Schallimmissionsprognose
für Emissionen
aus dem Betrieb von Windenergieanlagen
für den Standort

Möhnesee - Hewingsen

Eine Enercon E-175 EP5 auf 162 m NH
unter Berücksichtigung diverser
weiterer Vorbelastungen

Auftraggeber: Brakenwind GbR
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Datum: 14.01.2025

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Ergebnisüberblick

Im Auftrag der Brakenwind GbR aus Möhnesee**,** wurde der Standort auf der Fläche der Gemeinde Möhnesee in Nordrhein-Westfalen, für eine Enercon Anlage vom Typ E-175 EP5, mit einer Nabenhöhe von 162 m schalltechnisch untersucht.

Das Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes NRW hat per Erlass am 29.11.2017 gefordert, die LAI-Hinweise mit Stand 30.06.2017 an zu wenden. Kernstück in den LAI-Hinweisen ist die Verwendung des so genannten „Interimsverfahrens“ welches den Wegfall der Bodendämpfung, sowie den Wegfall der meteorologischen Dämpfung Cmet, sowie die Berücksichtigung von frequenzselektiven Schalleingangsdaten vorsieht. Diese Vorgaben sind in dieser Überarbeitung berücksichtigt worden.

Die neue Windkraftanlage vom Typ Enercon E-175 EP5 auf 162 m Nabenhöhe, wird gemäß Herstellerdatenblatt D03028622/0.0-de / DA, des Nachts im schallreduzierten Betriebsmode NR-04-0 mit 103,0 dB(A) frequenzselektiv, zuzüglich eines Aufschlags für den oberen Vertrauensbereich, gemäß LAI-Hinweisen von 2,1 dB(A), angesetzt.

Zusätzlich werden bei dieser Prognose weitere Windkraftanlagen in der Umgebung als Vorbelastung berücksichtigt. Anlagentyp, Nabenhöhe und die jeweiligen Koordinaten sind dem Kapitel „Projektinhalte“ zu entnehmen. Für diese Windkraftanlagen sind ebenfalls die Schalleingangsdaten frequenzselektiv aufgenommen worden.

Dazu haben wir den Vorbelastungsstand aus einem vorherigen Projekt übernommen und im Nahbereich auf die verzeichneten Anlagen im GIS-System des Kreises Soest aktualisiert. Mit Mail vom 26.11.24 haben wir die Schalldaten der zusätzlichen Mo051, 052, 053 & 057 vom Kreis Soest erhalten und eingepflegt.

Auf Nachfrage zu weiteren verzeichneten Anlagen im GIS-System haben wir am 08.01.25 die Antwort vom Kreis Soest erhalten, dass die So017, 018 & 019, sowie die Mo066 & 069 Vorbescheids Anträge ohne Schallimmissionsprognosen sind. Somit entfalten sie keine Schallkontingentierende Wirkung und brauchen nicht berücksichtigt werden.

Bei der vorliegenden Schallimmissionsprognose, im Betriebsmode NR-04-0 der Zusatzbelastungsanlage, ist bei einer Windgeschwindigkeit von 10 m/s in 10 m Höhe, bzw. bei 95 % der Nennleistung, im Fall der Beurteilung nach der TA-Lärm, sowie den neuen LAI-Hinweisen als Gesamtbelastung am maßgeblichen Immissionspunkt im erweiterten Einwirkbereich der neuen Anlage (Richtwert in Klammern):

- IP 20 Vierrückenweg 2, Hewingsen (45 dB(A)), ein max. Beurteilungsp. von 43,0 dB(A)
- IP 19b WA Hs. GM Vierrückenweg 9, Hewings. (43 dB(A)), ein max. Beurteilungsp. von
- 41,9 dB(A)

bei einer Aufpunkthöhe von 5 m, zu erwarten.

Gemäß TA-Lärm 3.2.1 Abs. 3 ist eine Richtwertüberschreitung bis zu 1 dB(A) auf Grund der Vorbelastung zulässig.

Der Windenergie-Erlass NRW vom 08.05.2018 führt dazu unter 5.2.1.1 Lärm aus; „Der Beurteilungspegel ist als ganzzahliger Wert anzugeben…… Die Rundungsregeln gemäß Nr. 4.5.1 DIN 1333 sind anzuwenden.“ Danach sind Werte bis 1,4999 auf 1 ab zu runden.

Die TA-Lärm unter 6.7 Gemengelage, wie auch der NRW-Windenergie-Erlass führen aus, dass im Randbereich von Wohngebieten es zulässig ist die Richtwerte zwischen den beiden aufeinandertreffenden Werten zu interpolieren. Diese Vorgehensweise ist auch durch diverse OVG-Urteile bestätigt worden.

Die Teilpegelwerte sind im Anhang nachzulesen.

Alle Angaben beziehen sich auf die Nachtstunden von 22:00 Uhr bis 6:00 Uhr.

Dementsprechend ist die Neue hier beurteilte Anlage, in den Nachstunden im Mode NR-04-0, sowie auch in den Tagstunden im Volllastbetrieb, unter Berücksichtigung der angenommenen Gesamtbelastung, auch unter Betrachtung nach den neuen LAI-Hinweisen genehmigungsfähig.

Es wurde eine Volllastbetriebsberechnung zur Tagzeit durchgeführt, hierbei hat sich herausgestellt, dass kein Immissionspunkt zur Tagzeit im erweiterten Einwirkbereich der neuen Anlage liegt.

Folgt man den nachfolgenden detaillierten Ausführungen, so besteht gegen die Errichtung der Enercon Anlagen vom Typ E-175 EP5, mit 162 m Nabenhöhe, im Falle einer Beurteilung nach der TA-Lärm, incl. Berücksichtigung der LAI-Hinweise keine Bedenken.

Paderborn, 14.01.2025

reko GmbH & Co. KG
Reinhard Korfmacher

reko GmbH & Co. KG
i. A. Martina Schöttler

Mitglied im Arbeitskreis Geräusche Windkraftanlagen

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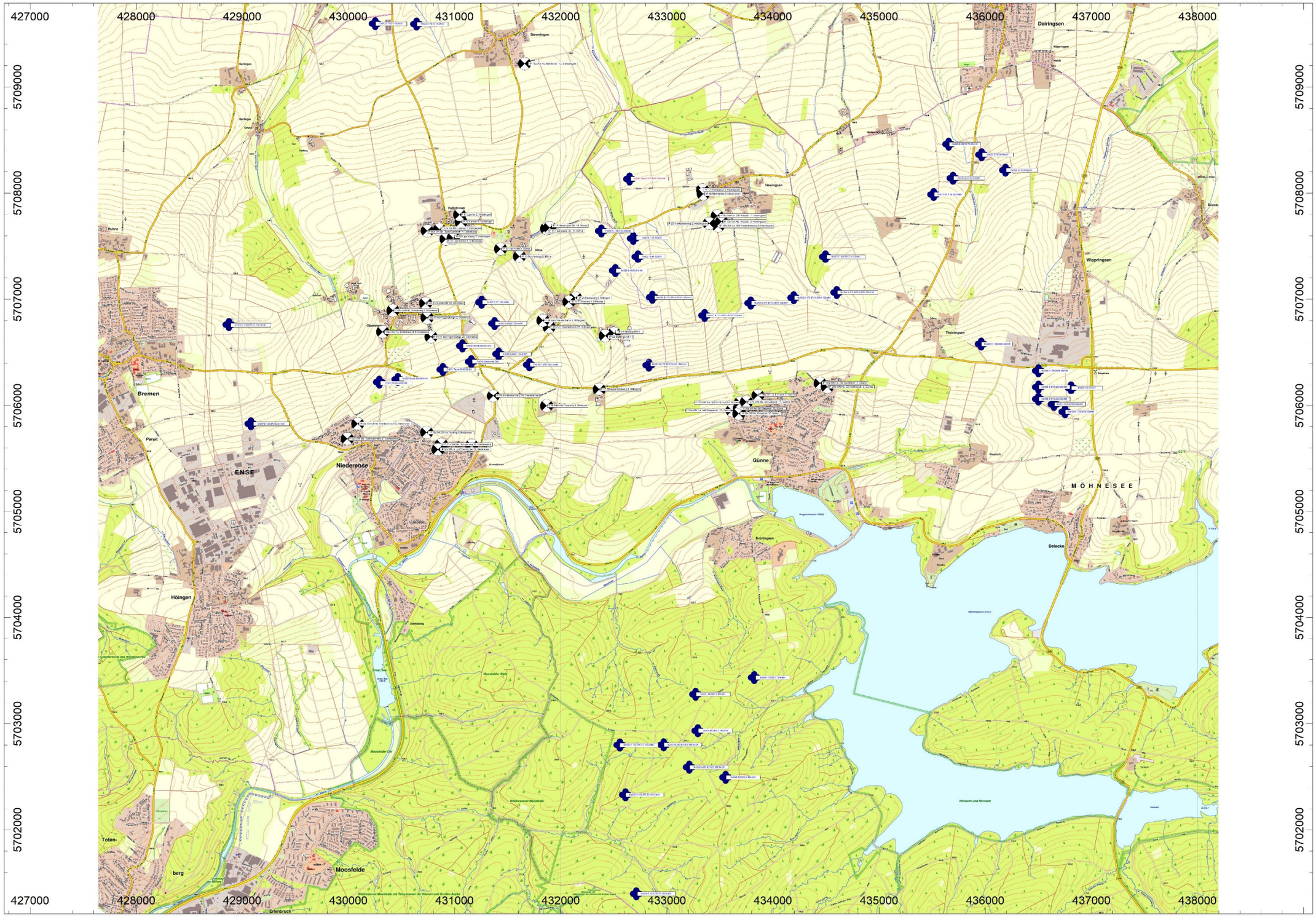
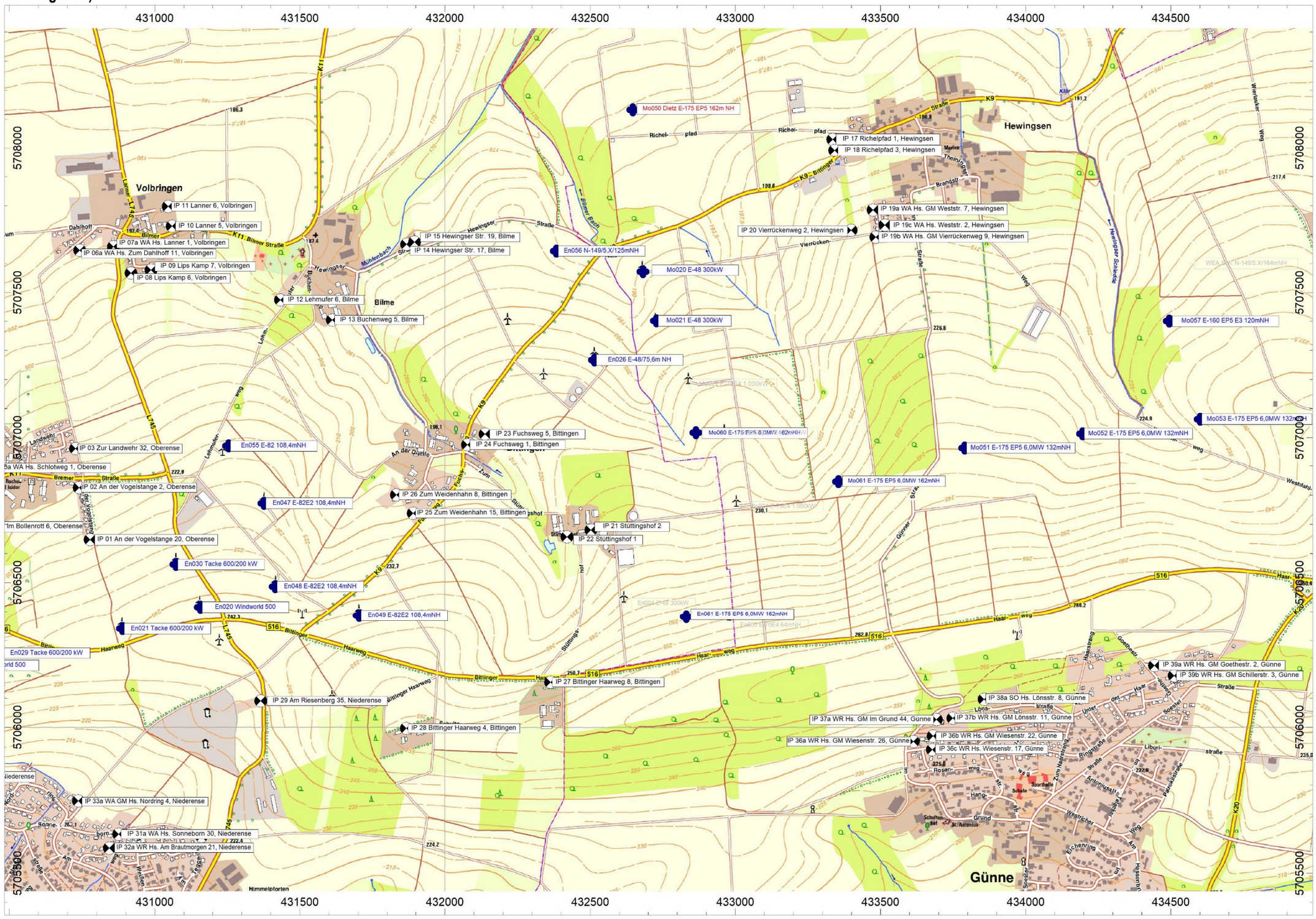
Übersichtskarte (nicht maßstabsgetreu)



Detailkarte (nicht maßstabsgetreu)



Aufgabenbeschreibung

Der Auftraggeber, die Brakenwind GbR aus Möhnesee**,** plant auf der Fläche der Gemeinde Möhnesee in Nordrhein-Westfalen, eine Windenergieanlage.

Die geplante Windenergieanlage ist vom deutschen Hersteller Enercon vom Typ E-175 EP5, mit einem Rotordurchmesser von 175 Metern und einer Nabenhöhe von 162 Metern. Die Nennleistung der E-175 EP5 liegt bei 6.000 kW.

Das Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes NRW hat per Erlass am 29.11.2017 gefordert, die LAI-Hinweise mit Stand 30.06.2017 an zu wenden. Kernstück in den LAI-Hinweisen ist die Verwendung des so genannten „Interimsverfahrens“ welches den Wegfall der Boden-dämpfung, sowie den Wegfall der meteorologischen Dämpfung Cmet, sowie die Berücksichtigung von frequenzselektiven Schalleingangsdaten vorsieht. Diese Vorgaben sind in dieser Ausarbeitung berücksichtigt worden.

Die Koordinaten der neuen Enercon Anlage wurde dem Lageplan des Entwurfsverfassers Enercon mit Bearbeitungsstand vom 31.01.2024 entnommen.

Der Standort liegt im Landkreis Soest, in Nordrhein-Westfalen.

In der näheren Umgebung zu den Windkraftanlagen befinden Wohngebäude, die auf die zu erwartende Belastung durch die Geräuschimmission hin untersucht werden sollen.

Dabei handelt es sich im Detail um die nicht fortlaufend nummerierten Immissionspunkte IP 01 bis IP 39b, die im Übersichtsplan genau festgelegt und in dem Kapitel Projektinhalte mit Koordinaten im UTM ETRS89 System beschrieben worden sind.

Bei den Immissionspunkten, die in der Bezeichnung kein „WA“ „(W)“ oder „WR“ enthalten, handelt es sich um Wohnhäuser, die teilweise land- bzw. forstwirtschaftlichen Betrieben angegliedert sind und im Außenbereich liegen und somit zu Dorf- Kern- oder Mischgebieten nach der Bau-NVO gehören. Sie unterliegen somit dem nächtlichen Richtwert von 45 dB(A).
Im Fall der Immissionspunkte die in ihrer Bezeichnung ein „WA“ oder „(W)“ enthalten, wurde durch Recherchen entsprechender Bebauungspläne bzw. Flächennutzungspläne festgelegt, dass es sich hierbei um allgemeine Wohngebiete WA bzw. Wohnbauflächen (W) gemäß FNP handelt. Der nächtliche Richtwert liegt hier bei 40 dB(A).
Im Fall der Immissionspunkte die ein „WR“ in ihrer Bezeichnung haben, handelt es sich um reine Wohngebiete gemäß Bebauungsplan. Der nächtliche Richtwert liegt hier bei 35 dB(A).

Alle Immissionspunkte die zusätzlich in ihrer Bezeichnung ein „GM“ enthalten, sind aufgrund ihres direkten Angrenzens an den Außenbereich als Gemengelage gemäß TA-Lärm 6.7 eingestuft. Das bedeutet, dass zwischen den aneinandergrenzenden Gebietscharakteristika interpoliert wurde.

Detailliertere Informationen im nachfolgenden Kapitel.

Im Rahmen des Genehmigungsverfahrens ist eine Schallimmissionsprognose für Emissionen aus dem Betrieb von Windenergieanlagen nach der Richtlinie DIN ISO 9613-2 erforderlich.

Die Beurteilung der Immissionswerte erfolgt nach der Technischen Anleitung Lärm (TA-Lärm Fassung v. 26.08.98, in Kraft getreten am 01.11.99).

Projektinhalte

Auf den nachfolgenden Seiten werden zunächst alle Immissionspunkte mit ihren Immissionspunkt Nummern, Straße & Hausnummer (unter Bezeichnung), deren Richtwerte, der Höhe des IP, der X & Y Koordinate und der Höhe des IP üNN, also die Geländehöhe zuzügl. der Immissionspunkthöhe aufgelistet.

Bezeichnung	Richtwert		Höhe		Koordinaten		
	Tag	Nacht			X	Y	Z
	(dBA)	(dBA)	(m)		(m)	(m)	(m)
IP 01 An der Vogelstange 20, Oberense	60	45	5.0	r	430777	5706647	230.6
IP 02 An der Vogelstange 2, Oberense	60	45	5.0	r	430740	5706826	225.0
IP 03 Zur Landwehr 32, Oberense	60	45	5.0	r	430727	5706961	220.6
IP 04a WA Hs. Im Bollenrott 6, Oberense	45	40	5.0	r	430322	5706693	208.9
IP 05a WA Hs. Schlotweg 1, Oberense	45	40	5.0	r	430419	5706894	212.3
IP 06a WA Hs. Zum Dahlhoff 11, Volbringen	45	40	5.0	r	430741	5707646	199.0
IP 07a WA Hs. Lanner 1, Volbringen	45	40	5.0	r	430857	5707659	200.0
IP 08 Lips Kamp 6, Volbringen	60	45	5.0	r	430918	5707568	205.0
IP 09 Lips Kamp 7, Volbringen	60	45	5.0	r	430987	5707579	205.6
IP 10 Lanner 5, Volbringen	60	45	5.0	r	431060	5707730	199.4
IP 11 Lanner 6, Volbringen	60	45	5.0	r	431046	5707798	198.1
IP 12 Lehmufer 6, Bilme	60	45	5.0	r	431433	5707475	199.5
IP 13 Buchenweg 5, Bilme	60	45	5.0	r	431611	5707404	194.2
IP 14 Hewingser Str. 17, Bilme	60	45	5.0	r	431868	5707668	185.2
IP 15 Hewingser Str. 19, Bilme	60	45	5.0	r	431895	5707675	185.6
IP 16a WA Hs. Mühlenstr. 10, Sieveringen	55	40	5.0	r	431660	5709219	156.6
IP 17 Richelpfad 1, Hewingsen	60	45	5.0	r	433336	5708030	202.5
IP 18 Richelpfad 3, Hewingsen	60	45	5.0	r	433342	5707992	204.2
IP 19a WA Hs. GM Weststr. 7, Hewingsen	55	43	5.0	r	433474	5707786	215.6
IP 19b WA Hs. GM Vierrückenweg 9, Hewingsen	55	43	5.0	r	433484	5707692	220.0
IP 19c WA Hs. Weststr. 2, Hewingsen	55	40	5.0	r	433515	5707734	218.4
IP 20 Vierrückenweg 2, Hewingsen	60	45	5.0	r	433398	5707716	217.0
IP 21 Stüttingshof 2	60	45	5.0	r	432502	5706681	235.1
IP 22 Stüttingshof 1	60	45	5.0	r	432420	5706656	230.0
IP 23 Fuchsweg 5, Bittingen	60	45	5.0	r	432138	5707012	219.4
IP 24 Fuchsweg 1, Bittingen	60	45	5.0	r	432077	5706975	210.0
IP 25 Zum Weidenhahn 15, Bittingen	60	45	5.0	r	431890	5706738	223.7
IP 26 Zum Weidenhahn 8, Bittingen	60	45	5.0	r	431832	5706801	217.0
IP 27 Bittinger Haarweg 8, Bittingen	60	45	5.0	r	432364	5706155	255.0
IP 28 Bittinger Haarweg 4, Bittingen	60	45	5.0	r	431866	5705996	260.0
IP 29 Am Riesenberg 35, Niederense	60	45	5.0	r	431365	5706091	243.9
IP 30a WA GM Hs. Am Teggenhof 33, Niederense	55	43	5.0	r	431160	5705626	224.8
IP 31a WA Hs. Sonneborn 30, Niederense	55	40	5.0	r	430876	5705632	210.8
IP 32a WR Hs. Am Brautmorgen 21, Niederense	50	35	5.0	r	430843	5705585	210.0
IP 33a WA GM Hs. Nordring 4, Niederense	50	43	5.0	r	430737	5705746	212.0
IP 34a WR Hs. Kleinbahnring 8, Niederense	50	35	5.0	r	429989	5705685	225.3
IP 35a WA GM Hs. Kleinbahnring 47a, Niederense	55	43	5.0	r	430087	5705827	229.3
IP 36a WR Hs. GM Wiesenstr. 26, Günne	50	40	5.0	r	433613	5705952	240.0

IP 36b WR Hs. GM Wiesenstr. 22, Günne	50	38	5.0	r	433681	5705970	241.0
IP 36c WR Hs. Wiesenstr. 17, Günne	50	35	5.0	r	433678	5705922	235.9
IP 37a WR Hs. GM Im Grund 44, Günne	50	40	5.0	r	433693	5706027	245.6
IP 37b WR Hs. GM Lönsstr. 11, Günne	50	40	5.0	r	433749	5706032	247.0
IP 38a SO Hs. Lönsstr. 8, Günne	50	38	5.0	r	433857	5706097	254.3
IP 39a WR Hs. GM Goethestr. 2, Günne	50	40	5.0	r	434443	5706213	256.2
IP 39b WR Hs. GM Schillerstr. 3, Günne	50	38	5.0	r	434512	5706178	250.0

Auf den nachfolgenden Seiten werden alle berücksichtigten Windkraftanlagen, die auf der Übersichtskarte dargestellt sind aufgelistet.

In der Spalte „Bezeichnung“ steht eine Identifizierung, in Anlehnung an die Tabellenbezeichnung des Kreises Soest, sowie der Anlagentyp, teilweise die Nennleistungen und die Nabenhöhe.

In der Spalte „Schallleist. Lw“ steht der A-bewerte Schallleistungspegel der sich aus den aufgenommenen Spektren ergeben hat, Unterspalte „Nacht dB(A)“ und eine „Bezeichnung“ wie sich der angesetzte Schallleistungspegel zusammensetzt. Hier auf Grund der Formatierungsvorgaben der Software mit Unterstrich als Dezimal- und Leerstellentrennzeichen.

In der Spalte „Höhe“ wird die Nabenhöhen angegeben und in der Spalte „Koordinaten“ der jeweilige X, Y und Z Wert. Hier im Z-Wert auch wieder die Höhe üNN, also Geländehöhe und Nabenhöhe zusammenaddiert.

Bezeichnung	Schallleist. Lw		Höhe		Koordinaten		
	Nacht	Bezeichnung			X	Y	Z
	(dBA)		(m)		(m)	(m)	(m)
En020 Windworld 500	100.7	W4100_Ref_Oktav_100_7dBA	50.0	r	431157	5706415	290
En021 Tacke 600/200 kW	101.0	TW_600_Ref_Oktav_101_0dBA	50.0	r	430889	5706340	290
En026 E-48/75,6m NH	101.2	E48_600_Oktav_99_6_1_6dBA	75.6	r	432514	5707267	285
En029 Tacke 600/200 kW	98.6	TW_600_Ref_Oktav_98_6dBA	50.0	r	430465	5706248	285
En030 Tacke 600/200 kW	98.6	TW_600_Ref_Oktav_98_6dBA	50.0	r	431073	5706562	285
En032 Windworld 500	100.7	W4100_Ref_Oktav_100_7dBA	50.0	r	430290	5706223	280
En042 E-70 E4 113mNH	103.3	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	64.0	r	430642	5709590	200
En043 E-70 E4 113mNH	103.3	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	64.0	r	430252	5709594	202
En047 E-82E2 108,4mNH	98.8	E82_2_3_1600_Oktav_97_2_1_6dBA	108.4	r	431376	5706772	338
En048 E-82E2 108,4mNH	98.8	E82_2_3_1600_Oktav_97_2_1_6dBA	108.4	r	431415	5706486	346
En049 E-82E2 108,4mNH	98.8	E82_2_3_1600_Oktav_97_2_1_6dBA	108.4	r	431704	5706386	352
En055 E-82 108,4mNH	94.9	E82_2_3_400_Oktav_92_8_2_1dBA	108.4	r	431254	5706971	332
En056 N-149/5.X/125mNH	99.1	N149_5_X_Oktav_Mo15_97_0_2_1dBA	125.0	r	432383	5707644	311
En057 E-138 EP3 E2 81mNH	98.5	E138_EP3_E3_Oktav_96_4_2_1dBA	80.6	r	429080	5705827	292
En058 E-138 EP3 E2 130,1m NH	98.5	E138_EP3_E3_Oktav_96_4_2_1dBA	130.1	r	428874	5706761	334
En061 E-175 EP5 162mNH	102.1	E175EP5_6_0_Oktav_NR_07_0_100_0_2_1dBA	162.0	r	432831	5706382	411
Mo004 AN 450/37	96.7	AN_450_Ref_Okatv_96_7dBA	35.0	r	436808	5706168	320
Mo005 M 570-200/36mNH	100.1	M750_Ref_Oktav_100_1dBA	36.0	r	436500	5706177	316
Mo006 M 570-200/36mNH	100.1	M750_Ref_Oktav_100_1dBA	36.0	r	436501	5706060	317

Mo007 M-1500/600 46mNH	100.0	M1500_Ref_Okatv_100_0dBA	46.0	r	436648	5706010	331
Mo008 M 1500/600 46mNH	102.5	M1500_Ref_Okatv_102_5dBA	46.0	r	436501	5706329	322
Mo009 M 1500/600 46mNH	102.6	M1500_Ref_Oktav_102_6dBA	46.0	r	435962	5706579	316
Mo010 M-1500/600 46mNH	100.0	M1500_Ref_Okatv_100_0dBA	46.0	r	436750	5705939	327
Mo015 GE 1.5s 46,5mNH	105.4	GE_1_5s_3fach_Oktav_103_9_1_5dBA	64.7	r	435514	5707987	280
Mo020 E-48 300kW	99.4	E48_600_Oktav_97_8_1_6dBA	75.6	r	432682	5707573	266
Mo021 E-48 300kW	99.4	E48_600_Oktav_97_8_1_6dBA	75.6	r	432728	5707402	273
Mo025 E70 E4 64mNH	99.0	E70E4_2_0MW_Oktav_97_5_1_5dBA	64.0	r	435966	5708361	262
Mo026 E70 E4 64mNH	103.3	E70E4_2_0MW_Ok-tav_3fach_101_8_1_5dBA	64.0	r	436191	5708216	277
Mo029 E-66/18.70 65mNH	101.5	E66_1_8_70_Ref_Oktav_99_5_1_5dBA	65.0	r	435655	5708460	256
Mo030 E-70 E4 64mNH	103.3	E70E4_2_0MW_Ok-tav_3fach_101_8_1_5dBA	64.0	r	435695	5708141	272
Mo035 E 160 EP5 E3 166,6mNH	106.6	E160EP5E3_NRIIIs_Ok-tav_104_5_2_1dBA	166.6	r	432610	5702329	442
Mo036 E 160 EP5 E3 166,6mNH	105.0	E160EP5E3_NRVs_Ok-tav_102_9_2_1dBA	166.6	r	432556	5702800	438
Mo037 E-160 EP5 E3 166,6mNH	106.6	E160EP5E3_NRIIIs_Ok-tav_104_5_2_1dBA	166.6	r	432969	5702803	453
Mo038 E-160 EP5 E3 166,6mNH	105.0	E160EP5E3_NRVs_Ok-tav_102_9_2_1dBA	166.6	r	433211	5702593	450
Mo039 E-160 EP5 E3 166,6mNH	106.6	E160EP5E3_NRIIIs_Ok-tav_104_5_2_1dBA	166.6	r	432712	5701399	424
Mo039 N149/5.X 164mNH	101.1	N149_5_X_Oktav_Mo11_99_0_2_1dBA	164.0	r	433292	5702935	454
Mo040 N163/6.X 164mNH	101.1	N163_6_X_Oktav_Mod13_99_0_2_1dBA	164.0	r	433823	5703432	439
Mo041 N149/5.X 164mNH	100.1	N149_5_X_Oktav_Mo13_98_0_2_1dBA	164.0	r	433270	5703276	449
Mo042 N163/6.X 164mNH	102.1	N163_6_X_Oktav_Mod11_100_0_2_1dBA	164.0	r	433554	5702498	436
Mo050 Dietz E-175 EP5 162m NH	105.1	E175EP5_6_0_Ok-tav_NR_04_0_103_0_2_1dBA	162.0	r	432647	5708132	348
Mo051 E-175 EP5 132mNH	103.5	E175EP5_6_0_Ok-tav_NR_05_0_102_0_2_1dBA	132.0	r	433790	5706964	372
Mo052 E-175 EP5 132mNH	101.1	E175EP5_6_0_Ok-tav_NR_08_0_99_0_2_1dBA	132.0	r	434196	5707013	364
Mo053 E-175 EP5 132mNH	101.1	E175EP5_6_0_Ok-tav_NR_08_0_99_0_2_1dBA	132.0	r	434601	5707063	367
Mo057 E-160 EP5 E3 120mNH	104.2	E160EP5E3R1_NRVIIs1_Ok-tav_102_1_2_1dBA	120.0	r	434494	5707401	348
Mo060 E-175 EP5 162mNH	103.1	E175EP5_6_0_Ok-tav_NR_06_0_101_0_2_1dBA	162.0	r	432864	5707017	381
Mo061 E-175 EP5 162mNH	102.1	E175EP5_6_0_Ok-tav_NR_07_0_100_0_2_1dBA	162.0	r	433355	5706847	392

Eingangsparameter

Für jeden Immissionspunkt wurde der Schalldruckpegel bei einer Aufpunkthöhe von 2,5 bzw. 5 Metern ermittelt. Dies entspricht in der Regel der Höhe des Erdgeschosses bzw. der ersten Etage. Kann in der ersten Etage bereits der erforderliche Richtwert eingehalten werden, so reduziert sich der Wert bei einer geringeren Aufpunkthöhe z.B. im Erdgeschoss.

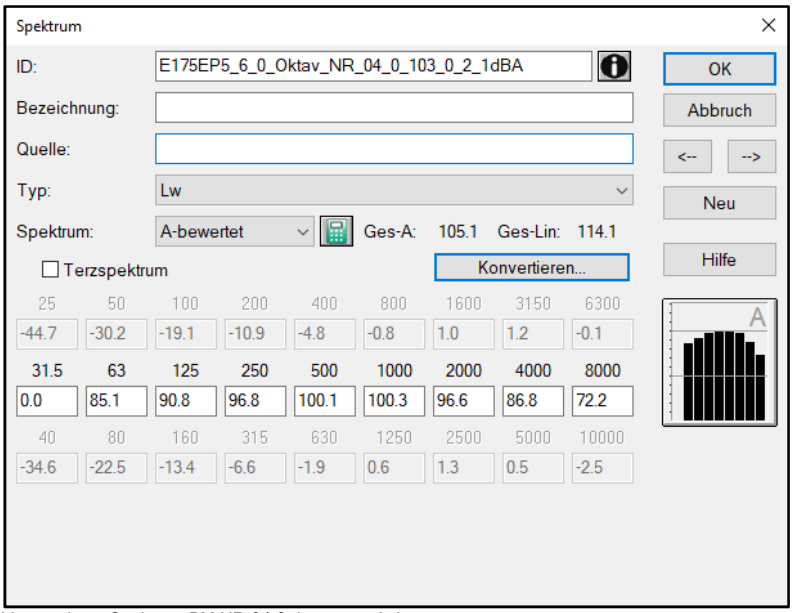
Nachfolgend sind die Schalldaten nur der neuen Windkraftanlagen aufgeführt.

	$L_{W,\ 6\ m/sec}$ inkl. K_T u. K_I	$L_{W,\ 8\ m/sec}$ inkl. K_T u. K_I	$L_{W,\ 95\%\ Nennleistung}$ inkl. K_T u. K_I
Enercon E-175 EP5 Betriebsmodus NR-04-0 Herstellerdatenblatt D03028622/0.0-de / DA			103,0 dB(A)

In der Ausgabe der „Technischen Richtlinien zur Bestimmung des Schallleistungspegels TR 1 (01.03.2021, Revision 19)“ (Herausgeber: Fördergesellschaft Windenergie e.V.) wird gefordert, dass die A-bewerteten Schallleistungspegel je Wind BIN auf Nabenhöhe angegeben werden. Des Weiteren sind zu jedem Wind BIN die entsprechenden Spektren anzugeben. Aus diesen Daten soll dann das lauteste Spektrum, welches am Immissionsaufpunkt die höchsten Immissionen verursacht für die Schallausbreitung verwendet werden.

Da die Herstellerangaben diese Informationen nicht enthalten, werden die dort angegebenen A-bewerteten Schallleistungspegel und die zugehörigen Spektren, den Vorgaben aus der TR 1 Rev. 19 gleichgesetzt.

Die neu geplante Windkraftanlage Mo050 vom Typ Enercon E-175 EP5 auf 162m Nabenhöhe wird gemäß Herstellerdatenblatt Nr. D03028622/0.0-de / DA der Enercon GmbH im BM NR-04-0 mit einem A-bewerteten Schallleistungspegel von 103,0 dB(A), zuzüglich eines Zuschlags für den oberen Vertrauensbereich von 2,1 dB(A), mit **105,1 dB(A)** frequenzselektiv berücksichtigt.



Verwendetes Spektrum BM NR-04-0 der neuen Anlagen

Alle anderen verwendeten Spektren sind im Anhang dargestellt.

Berechnungsvoraussetzungen

Gemäß TA Lärm vom 26.08.98 (in Kraft getreten 01.11.98) sind für genehmigungspflichtige Anlagen nach dem BImSchG Schallausbreitungsberechnungen gemäß DIN ISO 9613-2 durchzuführen, um eine Prognose über die Einhaltung der Immissionsrichtwerte nach Nr.6.1 der TA Lärm abgeben zu können.

Am 16.11.2017 hat die Umweltministerkonferenz die LAI-Hinweise mit Stand 30.06.2016 zur Kenntnis genommen. Am 29.11.2017 hat das Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes Nordrhein-Westfalen die Genehmigungsbehörden gebeten, die Hinweise als Erkenntnisquelle anzuwenden.

Diese Berechnungsvorschrift wurde in der vorliegenden Untersuchung für alle Windenergieanlagen angewandt. Dabei wurden folgende Parameter für die Dämpfungsberechnung angesetzt:

Bei schalltechnischen Vermessungen von Windenergieanlagen durch § 26 / 28 BImSchG akkreditierte Messinstitute werden der A-bewertete Schallleistungspegel und auch die oktavbandbezogenen, also die frequenzselektiven Werte, ermittelt. In dieser Prognose werden für alle Windenergieanlagen die frequenzselektiven Werte zu Grunde gelegt.

Die Dämpfung auf Grund von Luftabsorption (A_{atm}) wird frequenzabhängig anhand nachfolgender Tabelle gemäß DIN ISO 9613-2 für Temperaturen von 10°C und relativer Luftfeuchtigkeit von 70% bestimmt.

Tabelle 2: Luftdämpfungskoeffizient α für Oktavbänder

Temperatur	Rel. Feuchte	Luftdämpfungskoeffizient α, dB/km							
		Bandmittenfrequenz, Hz							
°C	%	63	125	250	500	1 000	2 000	4 000	8 000
10	70	0,1	0,4	1,0	1,9	3,7	9,7	32,8	117
20	70	0,1	0,3	1,1	2,8	5,0	9,0	22,9	76,6
30	70	0,1	0,3	1,0	3,1	7,4	12,7	23,1	59,3
15	20	0,3	0,6	1,2	2,7	8,2	28,2	88,8	202
15	50	0,1	0,5	1,2	2,2	4,2	10,8	36,2	129
15	80	0,1	0,3	1,1	2,4	4,1	8,3	23,7	82,8

Für die Berechnung der Bodendämpfung wird, gemäß LAI-Hinweisen Stand 30.06.2016, bzw. bezüglich des Interimsverfahrens, die Bodendämpfung A_{gr} mit -3dB angesetzt. Dadurch ergibt sich eine Verdoppelung durch die Annahme, dass der Boden den Schall komplett reflektiert.

Hierbei ist
h_s: Nabenhöhe der Windenergieanlage
h_r: Höhe des Aufpunktes (5 m)

Dämpfung durch Abschirmung der Gebäude und des Geländes wurde berücksichtigt. Weiterer Ursachen wie Bewuchs bleiben unberücksichtigt.

Der meteorologische Korrekturfaktor C_{met} wurde in der Berechnung gemäß Interimsverfahren nicht berücksichtigt.

Der C_{met} wird lt. DIN ISO 9613-2 wie folgt bestimmt:

$$C_{met} = C_0 \left[1 - 10 \frac{(h_s + h_r)}{d_p} \right] \quad wenn \;\; d_p > 10(h_s + h_r)$$

h_s die Höhe der Quelle, in Metern
h_r die Höhe des Aufpunktes, in Metern
d_p der Abstand zwischen Quelle und Aufpunkt, projiziert auf die horizontale Bodenebene, in Metern
C_0 ein Standortfaktor, in Dezibel, der von den örtlichen Wetterstatistiken für Windgeschwindigkeit und –Richtung sowie Temperaturgradienten abhängt

C_0 wurde in dieser Berechnung gemäß Interimsverfahren mit 0,0 dB angesetzt.

Grundlage dieser Schalluntersuchung sind Koordinaten und weitere projektbezogene Angaben nach Vorgabe der beteiligten Behörden sowie nach Vorgaben des Auftraggebers.

Die Orographie des Geländes wurde in Form eines digitalen Höhenmodells auf Basis des digital bereit gestellten Höhenmodells des Online Daten Portals NRW (1m Raster) berücksichtigt.

Quelle: https://www.opengeodata.nrw.de/produkte/geobasis/dgm/dgm1/

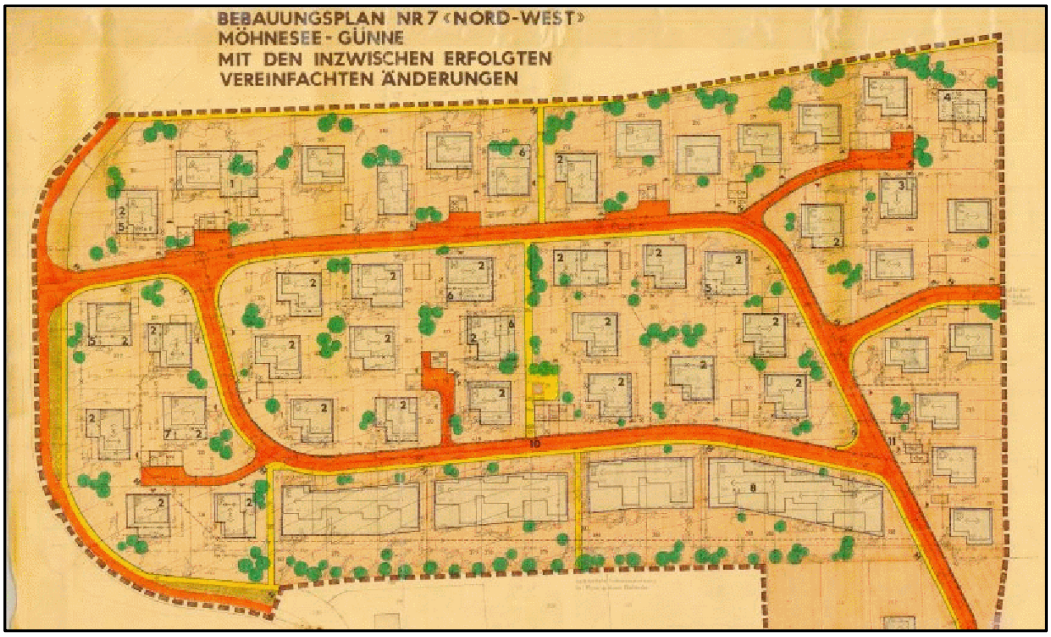
Des Weiteren wurde ein digitales Gebäudemodel verwendet welches ebenfalls vom Land NRW zur Verfügung gestellt wird.

Quelle: https://www.opengeodata.nrw.de/produkte/geobasis/3dg/lod1_gml/

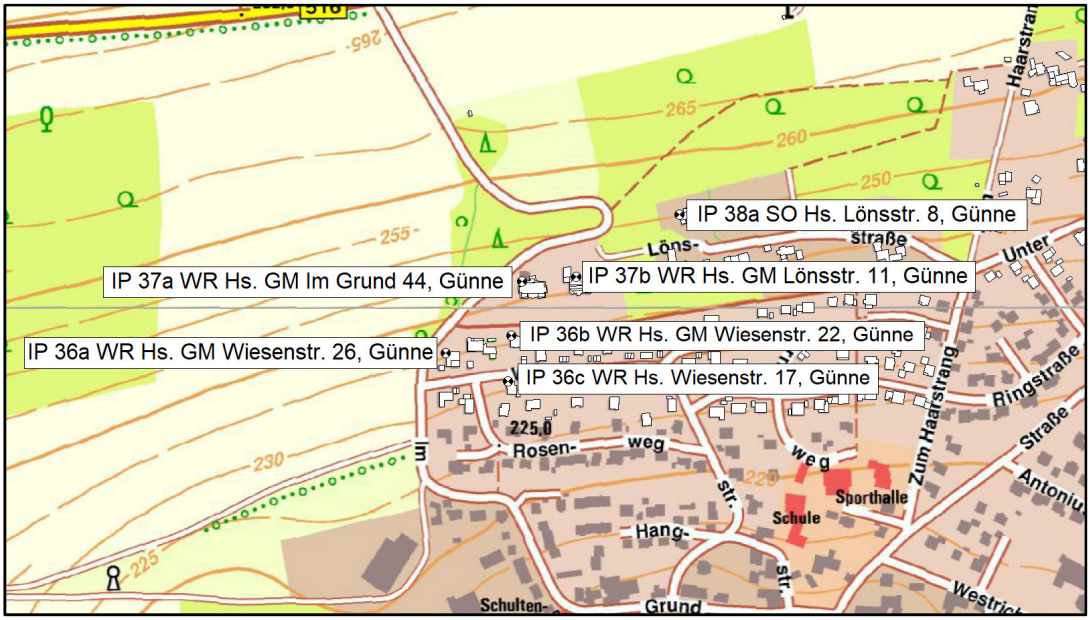
Ausschnitt 3D Darstellung Bereich Günne aus westlicher Richtung

An Hand dieses Gebäudemodels werden Abschirmeffekte und Reflexionen in der Software Cadna/A berechnet.

Nachfolgend zeigen wir ein Beispiel auf, wie auf Grundlage von Bebauungsplänen die Immissionspunkte festgelegt wurden und wie die Gemengelageeinstufung gem. TA-Lärm 6.7 vorgenommen wurde.



Auszug Bebauungsplan Nr. 7 Möhnesee-Günne (WR)



Kartenausschnitt mit den IPs 36a, 36b, 36c, 37a, 37b & 38a.

Da der IP 36a unmittelbar an den Außenbereich mit einem Richtwert von 45 dB(A) grenzt, wurde der IP 36a WR Hs. GM gemäß TA-Lärm 6.7 als Gemengelage eingestuft, d. h., es wird auf einen Zwischenwert zwischen aneinandergrenzenden Richtwerten interpoliert. Somit wurde für den IP 36a WR Hs. GM ein Mittelwert von 40 dB(A) festgelegt.

Die TA-Lärm 6.7 besagt, dass es beim Aufeinandertreffen verschiedener Gebietstypen angemessen sein kann, Zwischenwerte zu bilden. Der NRW-Windenergieerlass führt dazu aus: *„Grenzt etwa ein reines Wohngebiet an den Außenbereich, können im Randbereich einer solchen Wohnnutzung Geräusche mit einem Beurteilungspegel von 40 dB(A) zumutbar sein (OVG NRW, Urteil vom 04.11.1999 – 7 B 1339 / 99).“*

Die Rechtsprechung hat dazu konkrete Zahlenwerte benannt, wie unten eingefügtem Auszug aus dem Windenergiehandbuch von Monika Agatz entnommen werden kann: „Für unmittelbar an den Außenbereich angrenzende Wohnhäuser in einem reinen Wohngebiet gilt daher nur der Schutzanspruch eines allgemeinen Wohngebiets; entsprechend kann für Wohnhäuser eines allgemeinen Wohngebiets ein Mittelwert von bis zu 42,5 dB(A) angemessen sein“.

Für den in der 2. Reihe liegenden IP 36b WR Hs. GM haben wir einen Richtwert von 38 dB(A) angesetzt. Dies basiert auf den Urteilen des OVG Münster „8 A / 2016/11“ und „8 B / 736/17“, das eine Erhöhung des Richtwertes um 3 dB(A) für die hinter der 1. Reihe liegenden Häuser eines reinen Wohngebiets für angemessen hält. Siehe dazu auch den Auszug aus dem Windenergie-Handbuch von Monika Agatz auf der nachfolgenden Seite.

Der in der 3. Reihe liegende IP 36c WR Hs. wurde dann mit dem tatsächlichen Richtwert von 35 dB(A) berücksichtigt.

Die beschriebene Vorgehensweise haben wir bei allen Immissionspunkten angewandt, die das Kürzel „GM“ in der IP-Bezeichnung tragen.

Nachfolgend ein Auszug aus dem NRW-Windenergieerlass vom 08.05.2018, der den Sachverhalt der Gemengelage unter Punkt 5.2.1.1 „Lärm“ aufgreift:

5.2.1.1
Lärm
Die Beurteilung, ob schädliche Umweltauswirkungen in Form von erheblichen Belästigungen durch Geräuschimmissionen zu befürchten sind, erfolgt auf Grundlage der Technischen Anleitung zum Schutz gegen Lärm (TA Lärm) vom 26.08.1998 (GMBl S. 503, zuletzt geändert durch Allgemeine Verwaltungsvorschrift vom 01.06.2017 (BAnz AT vom 08.06.2017 B5). Es ist dabei entsprechend der in der Baunutzungsverordnung zum Ausdruck kommenden Wertung bei Errichtung und Betrieb einer Windenergieanlage von einer abgestuften Schutzwürdigkeit der verschiedenen Baugebiete auszugehen. Bei einem Aufeinandertreffen verschiedener Gebietstypen kann es angemessen sein, Zwischenwerte zu bilden (vergleiche 6.7 – Gemengelagen – TA Lärm), soweit dies nach der gegenseitigen Pflicht zur Rücksichtnahme erforderlich ist. Dieser Zwischenwert ist in jedem Einzelfall unter Beachtung der konkreten Sachverhaltsumstände zu bilden. Grenzt etwa ein reines Wohngebiet an den Außenbereich, können im Randbereich einer solchen Wohnnutzung Geräusche mit einem Beurteilungspegel von 40 dB(A) nachts zumutbar sein (OVG NRW, Urteil vom 04.11.1999 - 7 B 1339/99). Der Außenbereich wird dabei wie ein Mischgebiet behandelt. Bewohnern im Außenbereich ist deshalb der Schutzmaßstab für gemischt genutzte Bereiche zuzugestehen (OVG NRW, Urteil vom 18.11.2002 - 7 A 2127/00). Bei einem Aufeinandertreffen des Außenbereichs mit einem allgemeinen Wohngebiet kann dementsprechend auch ein Zwischenwert im angrenzenden Bereich gebildet werden.

Auch das Windenergie-Handbuch von Monika Agatz greift diesen Sachverhalt in seiner 19. Auflage aus März 2023 ausführlich auf, siehe dazu die Auszüge aus den Seiten 172 und 173 auf der folgenden Seite:

Gemengelage

Die TA Lärm setzt sich in Ziffer 6.7 mit dem Problem auseinander, dass Gewerbe- und Industriegebiete an Wohngebiete angrenzen. Hier kann der Immissionsrichtwert auf einen **Zwischenwert** der aneinander grenzenden Gebietskategorien erhöht werden, der jedoch den Richtwert für Mischgebiete nicht überschreiten darf. Der Richtwert ist an Hand der Umstände des konkreten Einzelfalls zu bestimmen.

Die Rechtsprechung hat diese Systematik der Gemengelage auch auf Wohngebiete, die unmittelbar an den **Außenbereich** angrenzen, übertragen und dazu konkrete Zahlenwerte benannt. Für unmittelbar an den Außenbereich angrenzende Wohnhäuser in einem reinen Wohngebiet gilt daher nur der Schutzanspruch eines allgemeinen Wohngebiets [OVG Münster 7 B 1339/99, VGH Kassel 6 B 2668/09], entsprechend kann für Wohnhäuser in Randlage eines allgemeinen Wohngebiets ein Mittelwert von bis zu 42,5 dB(A) angemessen sein [OVG Münster 8 A 1710/10, OVG Weimar 1 EO 346/08]. Die Gerichtsentscheidungen bezogen sich zunächst explizit nur auf Wohnhäuser, die in der ersten Reihe zum Außenbereich gelegen sind. Das OVG Münster erläutert aber auch die Bewertung von Wohnhäusern in zweiter Reihe und von dort aus weiter ins Innere des Wohngebiets hinein [OVG Münster 8 A 2016/11, OVG Münster 8 B 736/17, OVG Münster 8 A 1575/19]. Dabei betont es, dass es sich sowohl bei der Bestimmung des Wertes für die erste Reihe als auch für eine Abstufung der Werte ins Innere des Gebiets stets um eine **Einzelfallbewertung** handelt, und zieht hierzu wiederum die in Ziffer 6.7 TA Lärm benannten Kriterien heran. Demnach hält es für die hinter der ersten Reihe liegenden Häuser eines reinen Wohngebiets eine Erhöhung des Richtwertes um 3 dB(A) für angemessen.

Wegen der **Abstufung des Richtwertes** „auf kurzer Strecke" vom erhöhten Wert in der ersten Reihe bis hin zum eigentlichen Richtwert im Inneren des Wohngebiets, können diese erhöhten Richtwerte jedoch tatsächlich durch WEA kaum ausgenutzt werden. Damit der Schalldruckpegel um 5 dB(A) beispielsweise von 40 dB(A) auf 35 dB(A) sinkt, müsste sich der Abstand um den Faktor 1,7 vergrößern. Da WEA üblicherweise vom Rand eines Wohngebiets 500 m oder deutlich mehr Abstand haben, kann daher in einem kurzen Abstand zum Inneren des Wohngebiets eine entsprechende Absenkung und damit Richtwerteinhaltung nicht erreicht werden. Dies bedeutet, dass der Immissionsaufpunkt im Inneren die maßgebliche Begrenzung für die WEA darstellt und somit am Wohnhaus in unmittelbarer Randlage faktisch nur ein demgegenüber geringfügig erhöhter Schalldruckpegel vorliegen wird.

Immissionsrichtwerte gemäß TA-Lärm

Die Beurteilung der nach den Berechnungsvorschriften der Richtlinie DIN ISO 9613-2 errechneten Schallpegeln an den Immissionspunkten, erfolgt nach den Immissionsrichtwerten, die in der TA-Lärm festgelegt sind.

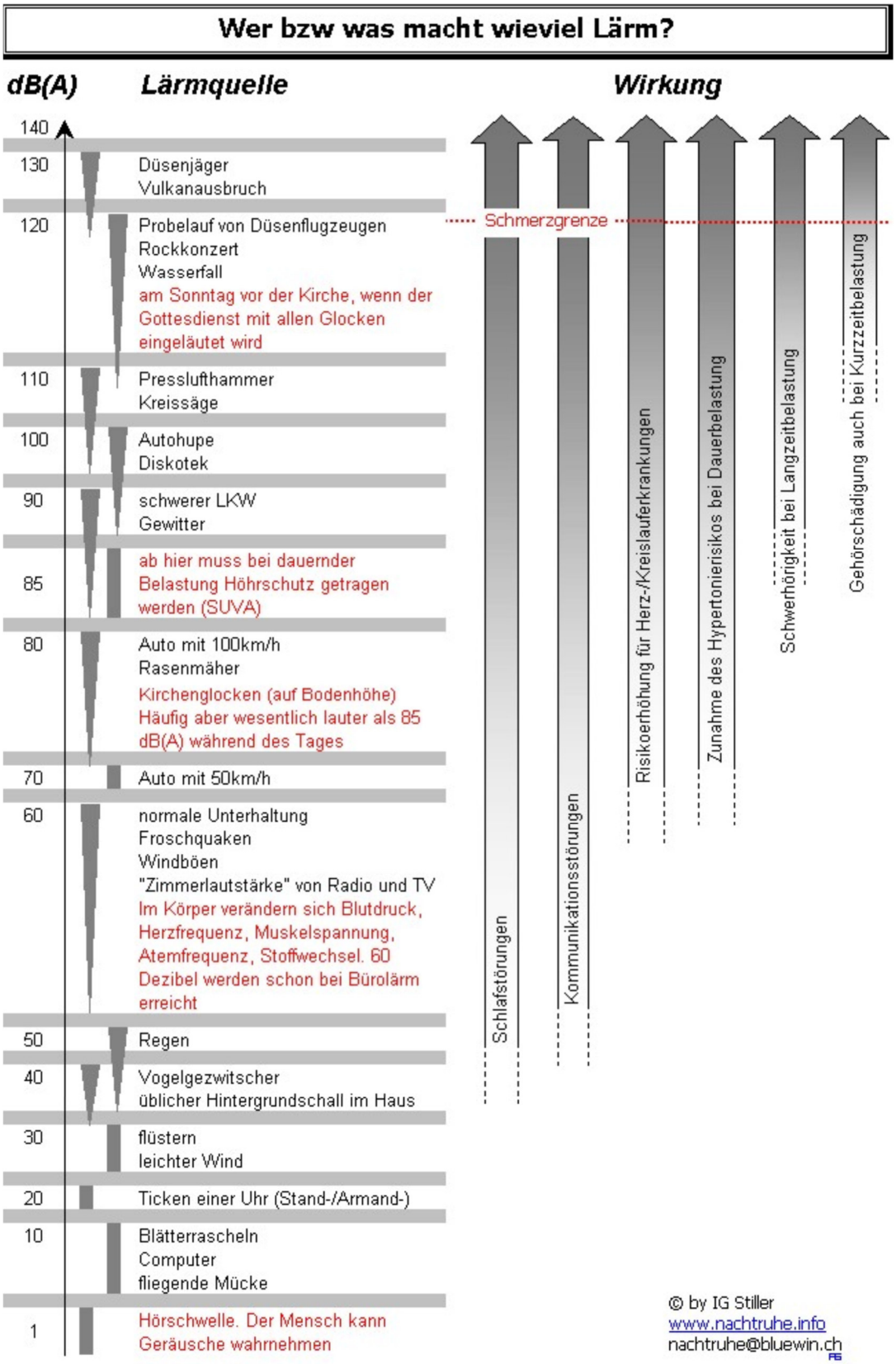
In der TA-Lärm (Abschnitt 6.1, Immissionsrichtwerte) heißt es:

„Die Immissionsrichtwerte für den Beurteilungspegel betragen für Immissionsorte außerhalb von Gebäuden

a)	in Industriegebieten		70 dB(A)
b)	in Gewerbegebieten	tags	65 dB(A)
		nachts	50 dB(A)
c)	in urbanen Gebieten	tags	63 dB(A)
		nachts	48 dB(A)
c)	in Kerngebieten, Dorfgebieten und Mischgebieten	tags	60 dB(A)
		nachts	45 dB(A)
d)	in allgemeinen Wohngebieten und Kleinsiedlungen	tags	55 dB(A)
		nachts	40 dB(A)
e)	in reinen Wohngebieten	tags	50 dB(A)
		nachts	35 dB(A)
f)	in Kurgebieten, für Krankenhäuser und Pflegeanstalten	tags	45 dB(A)
		nachts	35 dB(A)

.....“.

Schalldruckpegel und Wirkung



Einwirkbereichsuntersuchung / Zusatzbelastung

Berechnungspunkt	Immissionsgrenzwert	Lr ohne Lärmschutz	Überschreitung
Bezeichnung	nachts	nachts	nachts
	dB(A)	dB(A)	dB(A)
IP 01 An der Vogelstange 20, Oberense	45	20.6	-
IP 02 An der Vogelstange 2, Oberense	45	22.4	-
IP 03 Zur Landwehr 32, Oberense	45	24.7	-
IP 04a WA Hs. Im Bollenrott 6, Oberense	40	17.6	-
IP 05a WA Hs. Schlotweg 1, Oberense	40	18.4	-
IP 06a WA Hs. Zum Dahlhoff 11, Volbring	40	26.1	-
IP 07a WA Hs. Lanner 1, Volbringen	40	21.9	-
IP 08 Lips Kamp 6, Volbringen	45	21.8	-
IP 09 Lips Kamp 7, Volbringen	45	24.2	-
IP 10 Lanner 5, Volbringen	45	28.6	-
IP 11 Lanner 6, Volbringen	45	24.3	-
IP 12 Lehmufer 6, Bilme	45	30.5	-
IP 13 Buchenweg 5, Bilme	45	21.7	-
IP 14 Hewingser Str. 17, Bilme	45	31.4	-
IP 15 Hewingser Str. 19, Bilme	45	31.5	-
IP 16a WA Hs. Mühlenstr. 10, Sieveringe	40	29.8	-
IP 17 Richelpfad 1, Hewingsen	45	37.9	-
IP 18 Richelpfad 3, Hewingsen	45	37.7	-
IP 19a WA Hs. GM Weststr. 7, Hewingsen	43	35.3	-
IP 19b WA Hs. GM Vierrückenweg 9, Hewin	43	34.8	-
IP 19c WA Hs. Weststr. 2, Hewingsen	40	34.6	-
IP 20 Vierrückenweg 2, Hewingsen	45	35.8	-
IP 21 Stüttingshof 2	45	29.7	-
IP 22 Stüttingshof 1	45	15.7	-
IP 23 Fuchsweg 5, Bittingen	45	28.8	-
IP 24 Fuchsweg 1, Bittingen	45	18.5	-
IP 25 Zum Weidenhahn 15, Bittingen	45	21.6	-
IP 26 Zum Weidenhahn 8, Bittingen	45	21.8	-
IP 27 Bittinger Haarweg 8, Bittingen	45	26.2	-
IP 28 Bittinger Haarweg 4, Bittingen	45	24.6	-
IP 29 Am Riesenberg 35, Niederense	45	23.2	-
IP 30a WA GM Hs. Am Teggenhof 33, Nied	43	17.7	-
IP 31a WA Hs. Sonneborn 30, Niederense	40	15.9	-
IP 32a WR Hs. Am Brautmorgen 21, Nieder	35	15.6	-
IP 33a WA GM Hs. Nordring 4, Niederense	43	15.9	-
IP 34a WR Hs. Kleinbahnring 8, Niederen	35	16.9	-
IP 35a WA GM Hs. Kleinbahnring 47a, Nie	43	19.1	-
IP 36a WR Hs. GM Wiesenstr. 26, Günne	40	19.2	-
IP 36b WR Hs. GM Wiesenstr. 22, Günne	38	19.1	-
IP 36c WR Hs. Wiesenstr. 17, Günne	35	18.9	-
IP 37a WR Hs. GM Im Grund 44, Günne	40	19.4	-
IP 37b WR Hs. GM Lönsstr. 11, Günne	40	19.3	-

IP 38a SO Hs. Lönsstr. 8, Günne	38	19.3	-
IP 39a WR Hs. GM Goethestr. 2, Günne	40	17.9	-
IP 39b WR Hs. GM Schillerstr. 3, Günne	38	17.0	-

Voran gegangene Tabelle zeigt die Beurteilungspegel der Zusatzbelastung im Betriebsmode NR-04-0.

Der Einwirkbereich einer Anlage definiert sich gemäß TA-Lärm 2.2 wie folgt;

2.2 Einwirkungsbereich einer Anlage

Einwirkungsbereich einer Anlage sind die Flächen, in denen die von der Anlage ausgehenden Geräusche

a) einen Beurteilungspegel verursachen, der weniger als 10 dB(A) unter dem für diese Fläche maßgebenden Immissionsrichtwert liegt, oder
b) ……..

Gemäß der TA-Lärm Normenzitate in der inhaltlichen Zusammenfassung der „Ergebnisniederschrift TA Lärm“ des MURL NRW über die Dienstbesprechung am 09.02.1999 sind außerhalb des Einwirkungsbereichs keine Prüfungen erforderlich.

Diese Vorgehensweise wurde 2005 mit dem NRW Windenergie-Erlass der Schwarz-Gelben Landesregierung auf die Sonderfallprüfung erweitert. Die Erweiterung wurde im 2018er Erlass der Landesregierung weiterhin berücksichtigt.

Dazu heißt es im Protokoll aus einer Sitzung vom 22.11.2005 im NRW MUNLV;

Frage 10: Ziffer 5.1.1 Absatz 4

Berücksichtigung von Anlagen außerhalb ihres Einwirkungsbereichs in dem Windenergie-Erlass wird ausgeführt, dass im Einzelfall, wenn eine Vielzahl von Anlagen auf einen Immissionspunkt einwirken, im Rahmen einer Sonderfallprüfung auch Anlagen in der Prognose berücksichtigt werden müssen, die einzeln betrachtet den Immissionsrichtwert an bestimmten Aufpunkten um mehr als 10 dB(A) unterschreiten. Die Gesamtbelastung durch alle Anlagen darf nicht zu einer Überschreitung der Immissionsrichtwerte um mehr als 1 dB(A) führen.
In diesem Zusammenhang stellt sich die Frage, wo die Schwelle liegt, bei welcher die Zusatzbelastung auch unter Berücksichtigung der Vielzahl von Anlagen im Hinblick auf den Gesetzeszweck als nicht relevant anzusehen ist. Kann ein "erweiterter Einwirkungsbereich" angegeben werden, außerhalb dessen Anlagen auch im Rahmen einer Sonderfallprüfung nicht berücksichtigt werden müssen?

Antwort:

Anlagen, welche den Immissionsrichtwert einzeln um mehr als 15 dB unterschreiten, brauchen auch im Rahmen einer Sonderfallprüfung nicht berücksichtigt werden. Da bei einer Unterschreitung des Immissionsrichtwertes von mehr als 15 dB im Regelfall davon ausgegangen werden kann, dass keine wahrnehmbaren zusätzlichen schädlichen Umwelteinwirkungen erzeugt werden (3.2.1 Abs. 5 TA Lärm)……

Dementsprechend sind nur die in Rot gekennzeichneten Immissionsorte als im erweiterten Einwirkbereich der hier untersuchten Anlage zu bezeichnen.

Entsprechend werden wir im Nachgang nur auf diese Immissionspunkte abstellen.

Die erweiterten Einwirkbereiche wurden von den normalen Richtwerten der TA-Lärm 6.1 aus beurteilt. Es wurden keine Gemengelagenrichtwerte zur Beurteilung herangezogen.

Im Zuge der Diskussionen zum Umgang mit den neuen Empfehlungen der LAI-Hinweise in Punkto Interimsverfahren wird über eine Rückkehr zum TA-Lärm 2.2 Einwirkbereich von 10 dB(A) gesprochen.

Falls diese Diskussionen zu dem Schluss kommen, dass auf Grund des nun vermeintlich besseren Ausbreitungsmodells auch wieder der geringere Einwirkbereich von 10 dB(A) angenommen werden kann, würden evtl. in dieser Prognose enthaltene Restriktionen schalltechnischer Art, wie schallreduzierten Betriebsweisen etc. wieder neu bewertet werden müssen.

Vorbelastung

Berechnungspunkt	Immissionsgrenzwert	Lr ohne Lärmschutz	Überschreitung
Bezeichnung	nachts	nachts	nachts
	dB(A)	dB(A)	dB(A)
IP 01 An der Vogelstange 20, Oberense	45	46.0	1.0
IP 02 An der Vogelstange 2, Oberense	45	42.0	-
IP 03 Zur Landwehr 32, Oberense	45	41.6	-
IP 04a WA Hs. Im Bollenrott 6, Oberense	40	40.2	0.2
IP 05a WA Hs. Schlotweg 1, Oberense	40	39.1	-
IP 06a WA Hs. Zum Dahlhoff 11, Volbring	40	36.7	-
IP 07a WA Hs. Lanner 1, Volbringen	40	36.4	-
IP 08 Lips Kamp 6, Volbringen	45	37.9	-
IP 09 Lips Kamp 7, Volbringen	45	38.1	-
IP 10 Lanner 5, Volbringen	45	34.9	-
IP 11 Lanner 6, Volbringen	45	35.1	-
IP 12 Lehmufer 6, Bilme	45	39.6	-
IP 13 Buchenweg 5, Bilme	45	40.3	-
IP 14 Hewingser Str. 17, Bilme	45	40.9	-
IP 15 Hewingser Str. 19, Bilme	45	41.1	-
IP 16a WA Hs. Mühlenstr. 10, Sieveringe	40	36.1	-
IP 17 Richelpfad 1, Hewingsen	45	39.0	-
IP 18 Richelpfad 3, Hewingsen	45	39.7	-
IP 19a WA Hs. GM Weststr. 7, Hewingsen	43	39.8	-
IP 19b WA Hs. GM Vierrückenweg 9, Hewin	43	41.0	-
IP 19c WA Hs. Weststr. 2, Hewingsen	40	38.8	-
IP 20 Vierrückenweg 2, Hewingsen	45	42.1	-
IP 21 Stüttingshof 2	45	44.2	-
IP 22 Stüttingshof 1	45	41.5	-
IP 23 Fuchsweg 5, Bittingen	45	42.8	-
IP 24 Fuchsweg 1, Bittingen	45	39.3	-
IP 25 Zum Weidenhahn 15, Bittingen	45	42.2	-
IP 26 Zum Weidenhahn 8, Bittingen	45	42.2	-
IP 27 Bittinger Haarweg 8, Bittingen	45	41.9	-
IP 28 Bittinger Haarweg 4, Bittingen	45	41.7	-
IP 29 Am Riesenberg 35, Niederense	45	44.7	-
IP 30a WA GM Hs. Am Teggenhof 33, Nied	43	39.0	-
IP 31a WA Hs. Sonneborn 30, Niederense	40	37.1	-
IP 32a WR Hs. Am Brautmorgen 21, Nieder	35	37.1	2.1
IP 33a WA GM Hs. Nordring 4, Niederense	43	40.6	-
IP 34a WR Hs. Kleinbahnring 8, Niederen	35	36.3	1.3
IP 35a WA GM Hs. Kleinbahnring 47a, Nie	43	40.9	-
IP 36a WR Hs. GM Wiesenstr. 26, Günne	40	38.3	-
IP 36b WR Hs. GM Wiesenstr. 22, Günne	38	38.1	0.1
IP 36c WR Hs. Wiesenstr. 17, Günne	35	37.6	2.6
IP 37a WR Hs. GM Im Grund 44, Günne	40	38.4	-
IP 37b WR Hs. GM Lönsstr. 11, Günne	40	38.0	-

IP 38a SO Hs. Lönsstr. 8, Günne	38	39.0	1.0
IP 39a WR Hs. GM Goethestr. 2, Günne	40	39.4	-
IP 39b WR Hs. GM Schillerstr. 3, Günne	38	37.3	-

Voran gegangene Tabelle zeigt den Vorbelastungsstand dar. Hier sind alle Windkraftanlagen die auf den Übersichtskarten und in den Tabellen eingangs, bis auf die neue Anlage, berücksichtigt.

Auch in dieser Tabelle haben wir die Immissionsorte rot gekennzeichnet wo die hier untersuchte neue Anlage im erweiterten Einwirkbereich ist.

Diese Teilpegel stellen die Anteile dar, die nachfolgend in der Gesamtbelastungsberechnung mit einfließen.

Gesamtbelastung

Berechnungspunkt	Immissionsgrenzwert	Lr ohne Lärmschutz	Überschreitung
Bezeichnung	nachts	nachts	nachts
	dB(A)	dB(A)	dB(A)
IP 01 An der Vogelstange 20, Oberense	45	46.0	1.0
IP 02 An der Vogelstange 2, Oberense	45	42.1	-
IP 03 Zur Landwehr 32, Oberense	45	41.7	-
IP 04a WA Hs. Im Bollenrott 6, Oberense	40	40.2	0.2
IP 05a WA Hs. Schlotweg 1, Oberense	40	39.1	-
IP 06a WA Hs. Zum Dahlhoff 11, Volbring	40	37.1	-
IP 07a WA Hs. Lanner 1, Volbringen	40	36.6	-
IP 08 Lips Kamp 6, Volbringen	45	38.0	-
IP 09 Lips Kamp 7, Volbringen	45	38.2	-
IP 10 Lanner 5, Volbringen	45	35.8	-
IP 11 Lanner 6, Volbringen	45	35.5	-
IP 12 Lehmufer 6, Bilme	45	40.1	-
IP 13 Buchenweg 5, Bilme	45	40.4	-
IP 14 Hewingser Str. 17, Bilme	45	41.3	-
IP 15 Hewingser Str. 19, Bilme	45	41.6	-
IP 16a WA Hs. Mühlenstr. 10, Sieveringe	40	37.1	-
IP 17 Richelpfad 1, Hewingsen	45	41.5	-
IP 18 Richelpfad 3, Hewingsen	45	41.8	-
IP 19a WA Hs. GM Weststr. 7, Hewingsen	43	41.1	-
IP 19b WA Hs. GM Vierrückenweg 9, Hewin	43	41.9	-
IP 19c WA Hs. Weststr. 2, Hewingsen	40	40.2	0.2
IP 20 Vierrückenweg 2, Hewingsen	45	43.0	-
IP 21 Stüttingshof 2	45	44.3	-
IP 22 Stüttingshof 1	45	41.5	-
IP 23 Fuchsweg 5, Bittingen	45	43.0	-
IP 24 Fuchsweg 1, Bittingen	45	39.4	-
IP 25 Zum Weidenhahn 15, Bittingen	45	42.2	-
IP 26 Zum Weidenhahn 8, Bittingen	45	42.2	-
IP 27 Bittinger Haarweg 8, Bittingen	45	42.0	-
IP 28 Bittinger Haarweg 4, Bittingen	45	41.8	-
IP 29 Am Riesenberg 35, Niederense	45	44.8	-
IP 30a WA GM Hs. Am Teggenhof 33, Nied	43	39.1	-
IP 31a WA Hs. Sonneborn 30, Niederense	40	37.1	-
IP 32a WR Hs. Am Brautmorgen 21, Nieder	35	37.1	2.1
IP 33a WA GM Hs. Nordring 4, Niederense	43	40.6	-
IP 34a WR Hs. Kleinbahnring 8, Niederen	35	36.3	1.3
IP 35a WA GM Hs. Kleinbahnring 47a, Nie	43	41.0	-
IP 36a WR Hs. GM Wiesenstr. 26, Günne	40	38.3	-
IP 36b WR Hs. GM Wiesenstr. 22, Günne	38	38.1	0.1
IP 36c WR Hs. Wiesenstr. 17, Günne	35	37.7	2.7
IP 37a WR Hs. GM Im Grund 44, Günne	40	38.4	-
IP 37b WR Hs. GM Lönsstr. 11, Günne	40	38.0	-

IP 38a SO Hs. Lönsstr. 8, Günne	38	39.0	1.0
IP 39a WR Hs. GM Goethestr. 2, Günne	40	39.4	-
IP 39b WR Hs. GM Schillerstr. 3, Günne	38	37.4	-

Voran gegangene Tabelle zeigt die Gesamtbelastung der Windkraftanlagen nach dem Interimsverfahren incl. der hier betrachteten neuen Anlage im Mode NR-04-0.

Ebenfalls wieder in Rot gekennzeichnet, die Immissionsorte wo die hier untersuchte Zusatzbelastungsanlage im erweiterten Einwirkbereich ist.

Die in Grün dargestellten Beurteilungspegel zeigen, dass alle Richtwerte, incl. Berücksichtigung der nachfolgenden Rundungsregeln, eigehalten sind.

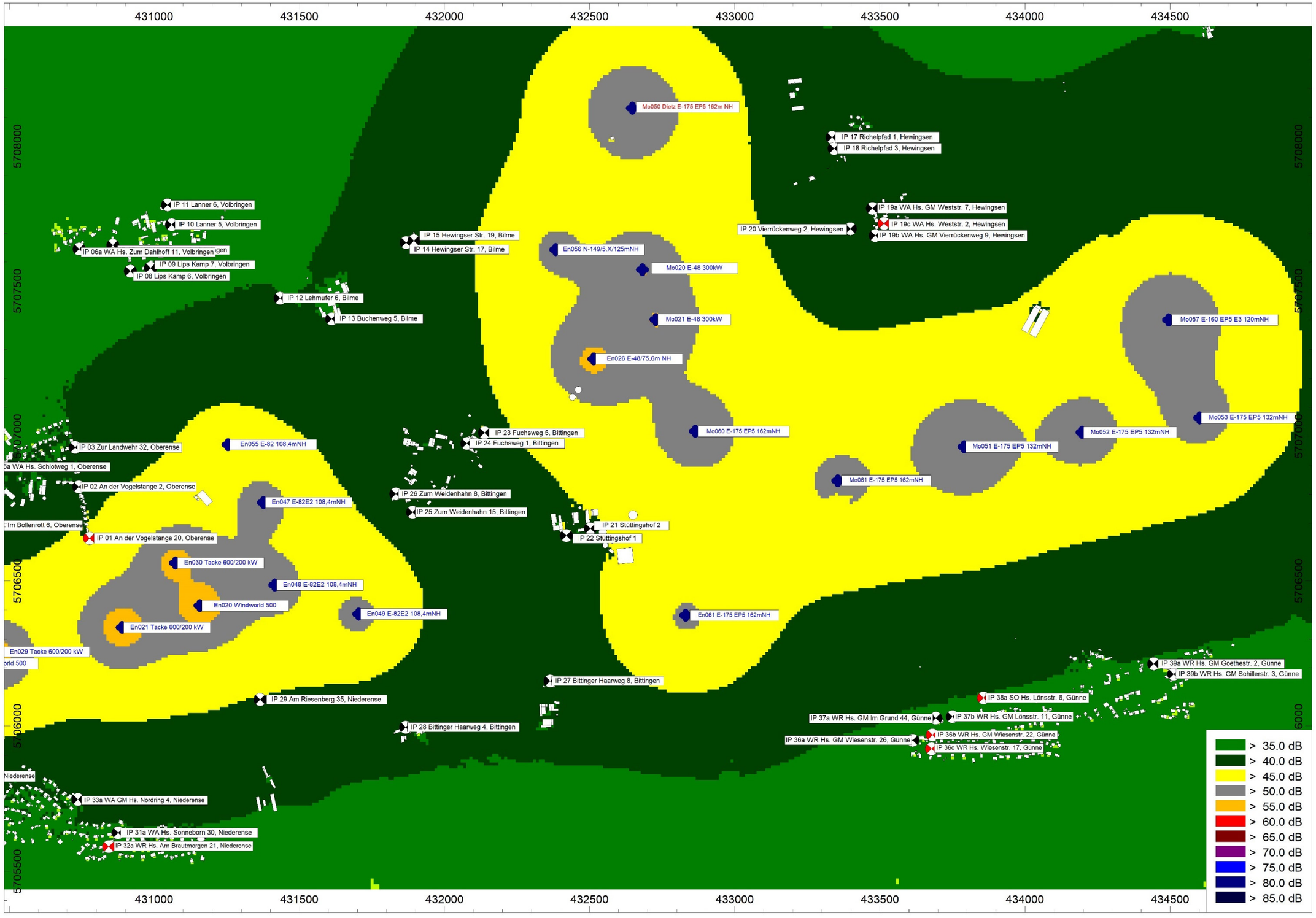
Der Windenergie-Erlass NRW vom 08.05.2018 führt dazu unter 5.2.1.1 Lärm aus; „Der Beurteilungspegel ist als ganzzahliger Wert anzugeben…… Die Rundungsregeln gemäß Nr. 4.5.1 DIN 1333 sind anzuwenden.“ Danach sind Werte bis 1,4999 auf 1 ab zu runden.

Dementsprechend gilt auch der Beurteilungspegel am IP 19c mit 40,2 dB(A) als eingehalten.

Die TA-Lärm unter 6.7 Gemengelage, wie auch der NRW-Windenergie-Erlass führen aus, dass im Randbereich von Wohngebieten es zulässig ist die Richtwerte zwischen den beiden aufeinandertreffenden Werten zu interpolieren. Diese Vorgehensweise ist auch durch diverse OVG-Urteile bestätigt worden.

Dementsprechend gilt der IP 19b WA Hs. GM Vierrückenweg 9, Hewingsen mit einem Beurteilungspegel vom 41,9 dB(A) ebenfalls als eingehalten.

Karte ISO Linien Schallausbreitung Gesamtbelastung (nicht maßstabsgetreu)



Qualität der Prognose

Die Definition des oberen Vertrauensbereiches bezieht sich unter anderem auch auf den Beitrag „Zum Nachweis der Einhaltung der Immissionswerte mittels Prognose“ vom 08.02.2001 des Landesumweltamtes NRW.

Hierbei wird davon ausgegangen, dass bei einer Pegeldifferenz von 2,5 dB(A) für nicht dreifach vermessene Anlagen, der ermittelte Beurteilungspegel mit einer Irrtumswahrscheinlichkeit von 10% unterhalb des Richtwertes liegen wird.

Gemäß dem oben zitierten Artikel und den Festsetzungen in den LAI-Hinweisen mit Stand 30.02.2016, wird der obere Vertrauensbereich wird wie folgt bestimmt:

Man ermittelt zunächst die Standardabweichung der gesamten Prognose mit der Formel:

$$\sigma_{ges} = \sqrt{\sigma_R^2 + \sigma_P^2 + \sigma_{Progn}^2}$$

In der Formel werden folgende Parameter bestimmt.

Einmal ist σ_R die Vergleichsstandardabweichung, die in der Richtlinie ISO 3740 und ISO 3747 beschrieben wird. „Diese Vergleichsstandardabweichung ist die Standardabweichung der Messergebnisse, die bei Einhaltung der im Messverfahren festgelegten Messbedingungen bei Wiederholungsmessungen an derselben Maschine bei exakt gleichen Betriebsbedingungen, jedoch bei Messungen in verschiedenen Labors und durch verschiedene Personen auftreten kann.“ Sie wird in verschiedene Genauigkeitsklassen eingeteilt und hier in Anlehnung an die LAI-Hinweise mit 0,5 dB(A) angesetzt.

Des Weiteren gibt es in der Formel das σ_P. σ_P ist die Produktionsstandardabweichung und kennzeichnet die Streuung der Messwerte, die bei Wiederholungsmessungen an Maschinen gleicher Bauart und gleicher Serie aufgrund der innerhalb der Serie zulässigen Fertigungstoleranzen auftritt. Lt. LAI-Hinweisen soll für einfach vermessene Anlagen ein Ersatzwert von 1,2 dB(A) gewählt werden.

Das σ_{Progn} kennzeichnet die Standardabweichung des Prognoseverfahrens. Sie wird unter anderem in der DIN ISO 9613-2 angegeben. Auf Grund des vermeintlich besseren Prognosemodells des Interimsverfahrens wurde in den LAI-Hinweisen mit Stand 30.06.2016 die Unsicherheit des Prognosemodells von 1,5 auf 1,0 dB(A) verringert

> d) Unsicherheit des Prognosemodells
> Die Unsicherheit des Prognosemodells wird wie folgt berücksichtigt:
>
> $\sigma_{Prog} = 1\ \text{dB}$

Auszug LAI-Hinweise Stand 30.06.2016

Werden nun alle drei Werte ermittelt, so kann daraus nach obiger Formel die Standardabweichung der gesamten Prognose ermittelt werden. Mit diesem ermittelten Wert und der Standardnormalvariable z, bei einer Irrtumswahrscheinlichkeit von 10% beträgt z = 1,28, kann der obere Vertrauensbereich aus

$$L_{OV} \approx 1{,}28 \cdot \sigma_{ges}$$

berechnet werden.

Der Immissionsrichtwert ist mit der gewählten Irrtumswahrscheinlichkeit von 10% in diesem Fall eingehalten, wenn der prognostizierte Wert, incl. des Aufschlags auf den Schallleistungspegel von 1,28 * 1,64 dB ≈ 2,1 dB, für einfach vermessene Anlagen, bzw. Herstellerangaben (je nach Dokumentation enthaltener Sicherheiten) den Richtwert nicht übersteigt.

Der obere Vertrauensbereich für mehrfach vermessene Anlagen liegt gemäß LAI-Hinweise Stand 30.06.2016 deutlich unterhalb des voran gegangen berechneten Wertes von 2,1 dB(A). Dieser obere Vertrauensbereich kann bei mehrfach vermessenen Anlagen teilweise bis auf ca. 1,4 dB(A) sinken.

Die so ermittelten oberen Vertrauensbereiche sind auf die von uns verwendeten, und wo die Trennung zwischen Schallleistungspegel und oberen Vertrauensbereich in den bereitgestellten Daten bekannt war, Schallleistungspegel aufgeschlagen worden.

Entsprechende Aufschlüsselungen entnehmen Sie bitte der Schallleistungspegel Tabelle im Anhang.

Abschlussbetrachtung

Im Auftrag der Brakenwind GbR aus Möhnesee**,** wurde der Standort auf der Fläche der Gemeinde Möhnesee in Nordrhein-Westfalen, für eine Enercon Anlage vom Typ E-175 EP5, mit einer Nabenhöhe von 162 m schalltechnisch untersucht.

Die neue Windkraftanlage vom Typ Enercon E-175 EP5 auf 162 m Nabenhöhe, wird gemäß Herstellerdatenblatt D03028622/0.0-de / DA, des Nachts im schallreduzierten Betriebsmode NR-04-0 mit 103,0 dB(A) frequenzselektiv, zuzüglich eines Aufschlags für den oberen Vertrauensbereich, gemäß LAI-Hinweisen von 2,1 dB(A), angesetzt.

Zusätzlich werden bei dieser Prognose weitere Schallquellen in der Umgebung als Vorbelastung berücksichtigt. Anlagentyp, Nabenhöhe und die jeweiligen Koordinaten sind dem Kapitel „Projektinhalte“ zu entnehmen.

Das Ministerium für Umwelt, Landwirtschaft, Natur- und Verbraucherschutz des Landes NRW hat per Erlass am 29.11.2017 gefordert, die LAI-Hinweise mit Stand 30.06.2017 an zu wenden. Kernstück in den LAI-Hinweisen ist die Verwendung des so genannten „Interimsverfahrens“ welches den Wegfall der Bodendämpfung, sowie den Wegfall der meteorologischen Dämpfung Cmet, sowie die Berücksichtigung von frequenzselektiven Schalleingangsdaten vorsieht. Diese Vorgaben sind in dieser Überarbeitung berücksichtigt worden.

Bei der vorliegenden Schallimmissionsprognose, im Betriebsmode NR-04-0 der Zusatzbelastungsanlage, ist bei einer Windgeschwindigkeit von 10 m/s in 10 m Höhe, bzw. bei 95 % der Nennleistung, im Fall der Beurteilung nach der TA-Lärm, sowie den neuen LAI-Hinweisen als Gesamtbelastung am maßgeblichen Immissionspunkt im erweiterten Einwirkbereich der neuen Anlage (Richtwert in Klammern):

- IP 20 Vierrückenweg 2, Hewingsen (45 dB(A)), ein max. Beurteilungsp. von 43,0 dB(A)
- IP 19b WA Hs. GM Vierrückenweg 9, Hewings. (43 dB(A)), ein max. Beurteilungsp. von
- 41,9 dB(A)

bei einer Aufpunkthöhe von 5 m, zu erwarten.

Gemäß TA-Lärm 3.2.1 Abs. 3 ist eine Richtwertüberschreitung bis zu 1 dB(A) auf Grund der Vorbelastung zulässig.

Die TA-Lärm führt dazu aus:

{Abs.3}
Unbeschadet der Regelung in Absatz 2 soll für die zu beurteilende Anlage die Genehmigung wegen einer Überschreitung der Immissionsrichtwerte nach Nummer 6 aufgrund der Vorbelastung auch dann nicht versagt werden, wenn dauerhaft sichergestellt ist, dass diese Überschreitung nicht mehr als 1 dB(A) beträgt. Dies kann auch durch einen öffentlich-rechtlichen Vertrag der beteiligten Anlagenbetreiber mit der Überwachungsbehörde erreicht werden

Der Windenergie-Erlass NRW vom 08.05.2018 führt dazu unter 5.2.1.1 Lärm aus; „Der Beurteilungspegel ist als ganzzahliger Wert anzugeben…… Die Rundungsregeln gemäß Nr. 4.5.1 DIN 1333 sind anzuwenden.“ Danach sind Werte bis 1,4999 auf 1 ab zu runden.

Die TA-Lärm unter 6.7 Gemengelage, wie auch der NRW-Windenergie-Erlass führen aus, dass im Randbereich von Wohngebieten es zulässig ist die Richtwerte zwischen den beiden aufeinandertreffenden Werten zu interpolieren. Diese Vorgehensweise ist auch durch diverse OVG-Urteile bestätigt worden.

Die Teilpegelwerte sind im Anhang nachzulesen.

Alle Angaben beziehen sich auf die Nachtstunden von 22:00 Uhr bis 6:00 Uhr.

Der C_0 wurde beim Interimsverfahren auf 0,0 dB gesetzt, wodurch der meteorologische Korrekturfaktor C_{met} nicht berücksichtigt wird.

Folgt man diesen vorangegangen beschriebenen Ansätzen und Ausführungen, so besteht gegen die Errichtung der geplanten Windenergieanlage im Falle einer Beurteilung nach der TA-Lärm, sowie unter Berücksichtigung der Vorgaben in den neuen LAI-Hinweisen unter folgenden Voraussetzungen keine Bedenken:

- Die für die Untersuchung zugrunde gelegten Schalleistungspegel der Windenergieanlagen werden eingehalten,

- die für die Berechnung verwendeten Nabenhöhen werden nicht erhöht,

- der Standort der Windenergieanlage wird nicht verändert und

- es werden keine bauplanungstechnisch relevanten auffälligen Einzeltöne oder impulsartige Geräusche von der Anlage abgestrahlt.

Der ausführenden Firma dieser Untersuchung sind keine weiteren Vorbelastungen am Standort, die nach dem BImSchG bzw. nach der TA-Lärm relevant sein könnten, bekannt.

Falls der prüfenden Behörde doch noch weitere Vorbelastungen bekannt sein sollten, müssten die Vorbelastungen mit den anzusetzenden Pegeln übermittelt werden und in die Betrachtung mit einbezogen werden.

Eine Veränderung der Basisdaten führt zwangsläufig zu einer Veränderung der Schallsituation und die hier abgebildeten Ergebnisse treffen nicht mehr zu und würden eine neue Berechnung erforderlich machen.

Inhaltsverzeichnis des Anhangs

Anhang 1: Datenblatt Enercon E-175EP5 Betriebsmode NR-04-0

Technisches Datenblatt

Oktavbandpegel Betriebsmodus OM-NR-04-0

ENERCON Windenergieanlage E-175 EP5 / 6000 kW

Technische Änderungen vorbehalten.

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Ust.Id.-Nr.: DE285537483

Urheberrechtshinweis

Geschützte Marken

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1 Verfügbarkeit Betriebsmodus

In der nachfolgenden Tabelle ist ersichtlich, für welche Turmvarianten bzw. Nabenhöhen der Betriebsmodus verfügbar ist.

Tab. 1: Verfügbarkeit Betriebsmodus

Betriebsmodus	Turmvariante bzw. Nabenhöhe		
	E-175 EP5-ST-112-FB-C-01	E-175 EP5-HST-132-FB-C-01	E-175 EP5-HT-162-ES-C-01
	NH 112 m	NH 132 m	NH 162 m
OM-NR-04-0	x	x	x

x = verfügbar

4 Oktavbandpegel des lautesten Zustands

Folgende Oktavbandpegelwerte gelten unter Berücksichtigung der im Datenblatt Betriebsmodus aufgeführten Unsicherheiten.

Tab. 2: Oktavbandpegel in dB(A), bezogen auf Windgeschwindigkeit in Nabenhöhe v_H

v_H in m/s	Oktavbandmittenfrequenz in Hz							
	63	125	250	500	1000	2000	4000	8000
6,5	83,0	88,7	94,7	98,0	98,2	94,5	84,7	70,1

Anhang 2: Tabelle aller angesetzter Spektren

Bezeichnung	ID	Typ	Terzspektrum (dB)									
			Bew.	63	125	250	500	1000	2000	4000	8000	A
En020 Windworld 500	W4100_Ref_Oktav_100_7dBA	Lw	A	80.4	88.8	93.0	95.2	94.7	92.7	88.7	77.8	100.7
En021 Tacke 600/200 kW	TW_600_Ref_Oktav_101_0dBA	Lw	A	80.7	88.1	93.3	95.5	95.0	93.0	89.0	78.1	101.0
En026 E-48/75,6m NH	E48_600_Oktav_99_6_1_6dBA	Lw	A	86.0	91.3	93.2	94.3	95.7	93.1	88.3	82.7	101.2
En029 Tacke 600/200 kW	TW_600_Ref_Oktav_98_6dBA	Lw	A	78.3	86.7	90.9	93.1	92.6	90.6	86.6	75.7	98.6
En030 Tacke 600/200 kW	TW_600_Ref_Oktav_98_6dBA	Lw	A	78.3	86.7	90.9	93.1	92.6	90.6	86.6	75.7	98.6
En032 Windworld 500	W4100_Ref_Oktav_100_7dBA	Lw	A	80.4	88.8	93.0	95.2	94.7	92.7	88.7	77.8	100.7
En042 E-70 E4 113mNH	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	Lw	A	85.5	93.7	97.3	98.1	96.7	92.1	85.0	78.1	103.3
En043 E-70 E4 113mNH	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	Lw	A	85.5	93.7	97.3	98.1	96.7	92.1	85.0	78.1	103.3
En047 E-82E2 108,4mNH	E82_2_3_1600_Oktav_97_2_1_6dBA	Lw	A	82.4	88.9	91.0	92.0	93.4	90.5	85.1	81.4	98.8
En048 E-82E2 108,4mNH	E82_2_3_1600_Oktav_97_2_1_6dBA	Lw	A	82.4	88.9	91.0	92.0	93.4	90.5	85.1	81.4	98.8
En049 E-82E2 108,4mNH	E82_2_3_1600_Oktav_97_2_1_6dBA	Lw	A	82.4	88.9	91.0	92.0	93.4	90.5	85.1	81.4	98.8
En055 E-82 108,4mNH	E82_2_3_400_Oktav_92_8_2_1dBA	Lw	A	79.0	87.7	83.4	86.3	89.9	87.0	84.5	67.6	94.9
En056 N-149/5.X/125mNH	N149_5_X_Oktav_Mo15_97_0_2_1dBA	Lw	A	80.8	87.0	90.7	93.3	94.0	91.5	83.9	75.9	99.1
En057 E-138 EP3 E2 81mNH	E138_EP3_E3_Oktav_96_4_2_1dBA	Lw	A	80.5	85.9	88.4	90.6	92.2	93.4	89.4	75.3	98.5
En058 E-138 EP3 E2 130,1m NH	E138_EP3_E3_Oktav_96_4_2_1dBA	Lw	A	80.5	85.9	88.4	90.6	92.2	93.4	89.4	75.3	98.5
En061 E-175 EP5 162mNH	E175EP5_6_0_Oktav_NR_07_0_100_0_2_1dBA	Lw	A	84.8	88.8	94.6	96.8	96.8	93.6	84.1	65.2	102.1
Mo004 AN 450/37	AN_450_Ref_Okatv_96_7dBA	Lw	A	76.4	84.8	89.0	91.2	90.7	88.7	84.7	73.8	96.7
Mo005 M 570-200/36mNH	M750_Ref_Oktav_100_1dBA	Lw	A	79.8	88.2	92.4	94.6	94.1	92.1	88.1	77.2	100.1
Mo006 M 570-200/36mNH	M750_Ref_Oktav_100_1dBA	Lw	A	79.8	88.2	92.4	94.6	94.1	92.1	88.1	77.2	100.1
Mo007 M-1500/600 46mNH	M1500_Ref_Okatv_100_0dBA	Lw	A	79.7	88.1	92.3	94.5	94.0	92.0	88.0	75.0	100.0
Mo008 M 1500/600 46mNH	M1500_Ref_Okatv_102_5dBA	Lw	A	82.2	90.6	94.8	97.0	96.5	94.5	90.5	79.6	102.5

Mo009 M 1500/600 46mNH	M1500_Ref_Oktav_102_6dBA	Lw	A	82.3	90.7	94.9	97.1	96.6	94.6	90.6	79.7	102.6
Mo010 M-1500/600 46mNH	M1500_Ref_Okatv_100_0dBA	Lw	A	79.7	88.1	92.3	94.5	94.0	92.0	88.0	75.0	100.0
Mo015 GE 1.5s 46,5mNH	GE_1_5s_3fach_Oktav_103_9_1_5dBA	Lw	A	88.6	94.9	98.8	99.0	100.0	96.0	90.7	78.3	105.4
Mo020 E-48 300kW	E48_600_Oktav_97_8_1_6dBA	Lw	A	84.2	89.5	91.4	92.5	93.9	91.3	86.5	80.9	99.4
Mo021 E-48 300kW	E48_600_Oktav_97_8_1_6dBA	Lw	A	84.2	89.5	91.4	92.5	93.9	91.3	86.5	80.9	99.4
Mo025 E70 E4 64mNH	E70E4_2_0MW_Oktav_97_5_1_5dBA	Lw	A	82.7	89.0	93.2	94.3	91.3	87.9	81.6	73.2	99.0
Mo026 E70 E4 64mNH	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	Lw	A	85.5	93.7	97.3	98.1	96.7	92.1	85.0	78.1	103.3
Mo029 E-66/18.70 65mNH	E66_1_8_70_Ref_Oktav_99_5_1_5dBA	Lw	A	81.2	89.6	93.8	96.0	95.5	93.5	89.5	78.6	101.5
Mo030 E-70 E4 64mNH	E70E4_2_0MW_Oktav_3fach_101_8_1_5dBA	Lw	A	85.5	93.7	97.3	98.1	96.7	92.1	85.0	78.1	103.3
Mo035 E 160 EP5 E3 166,6mNH	E160EP5E3_NRIIIs_Oktav_104_5_2_1dBA	Lw	A	86.9	92.4	96.5	101.1	102.0	99.6	91.2	70.9	106.6
Mo036 E 160 EP5 E3 166,6mNH	E160EP5E3_NRVs_Oktav_102_9_2_1dBA	Lw	A	84.9	90.6	95.3	99.6	100.3	97.8	89.4	68.8	105.0
Mo037 E-160 EP5 E3 166,6mNH	E160EP5E3_NRIIIs_Oktav_104_5_2_1dBA	Lw	A	86.9	92.4	96.5	101.1	102.0	99.6	91.2	70.9	106.6
Mo038 E-160 EP5 E3 166,6mNH	E160EP5E3_NRVs_Oktav_102_9_2_1dBA	Lw	A	84.9	90.6	95.3	99.6	100.3	97.8	89.4	68.8	105.0
Mo039 E-160 EP5 E3 166,6mNH	E160EP5E3_NRIIIs_Oktav_104_5_2_1dBA	Lw	A	86.9	92.4	96.5	101.1	102.0	99.6	91.2	70.9	106.6
Mo039 N149/5.X 164mNH	N149_5_X_Oktav_Mo11_99_0_2_1dBA	Lw	A	82.8	89.0	92.7	95.3	96.0	93.5	85.9	77.9	101.1
Mo040 N163/6.X 164mNH	N163_6_X_Oktav_Mod13_99_0_2_1dBA	Lw	A	87.6	91.4	94.3	95.4	95.3	91.3	81.2	59.6	101.1
Mo041 N149/5.X 164mNH	N149_5_X_Oktav_Mo13_98_0_2_1dBA	Lw	A	81.8	88.0	91.7	94.3	95.0	92.5	84.9	76.9	100.1
Mo042 N163/6.X 164mNH	N163_6_X_Oktav_Mod11_100_0_2_1dBA	Lw	A	88.6	92.4	95.3	96.4	96.3	92.3	82.2	60.6	102.1
Mo050 Dietz E-175 EP5 162m NH	E175EP5_6_0_Oktav_NR_04_0_103_0_2_1dBA	Lw	A	85.1	90.8	96.8	100.1	100.3	96.6	86.8	72.2	105.1
Mo051 E-175 EP5 132mNH	E175EP5_6_0_Oktav_NR_05_0_102_0_2_1dBA	Lw	A	84.5	90.1	95.9	99.0	99.2	89.9	80.8	64.6	103.5
Mo052 E-175 EP5 132mNH	E175EP5_6_0_Oktav_NR_08_0_99_0_2_1dBA	Lw	A	81.6	87.2	93.1	96.1	96.2	92.0	82.9	66.7	101.1
Mo053 E-175 EP5 132mNH	E175EP5_6_0_Oktav_NR_08_0_99_0_2_1dBA	Lw	A	81.6	87.2	93.1	96.1	96.2	92.0	82.9	66.7	101.1
Mo057 E-160 EP5 E3 120mNH	E160EP5E3R1_NRVIIs1_Oktav_102_1_2_1dBA	Lw	A	85.3	90.4	93.9	95.7	99.3	99.8	87.5	65.9	104.2
Mo060 E-175 EP5 162mNH	E175EP5_6_0_Oktav_NR_06_0_101_0_2_1dBA	Lw	A	83.9	89.4	95.2	98.2	98.1	94.0	84.4	65.7	103.1
Mo061 E-175 EP5 162mNH	E175EP5_6_0_Oktav_NR_07_0_100_0_2_1dBA	Lw	A	84.8	88.8	94.6	96.8	96.8	93.6	84.1	65.2	102.1

Anhang 3: Detaillierte Teilpegel Berechnungsergebnisse

Immissionspunkt
Bez.: IP 01 An der Vogelstange 20, Oberense
ID: IP 01
X: 430777.12 m
Y: 5706647.03 m
Z: 230.56 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	61.4	1.3	-3.0	0.0	0.0	0.0	0.0	0.0	41.2

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	60.9	1.2	-3.0	0.0	0.0	0.0	0.0	0.0	39.5

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	64.0	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	38.0

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	67.2	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	34.3

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	65.1	1.8	-3.0	0.0	0.0	0.0	0.0	0.0	34.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	66.9	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	32.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.5	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	66.3	2.1	-3.0	0.0	0.0	3.5	0.0	0.0	25.9

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.7	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	28.3

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.6	5.6	-3.0	0.0	0.0	3.3	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
116	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.5	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
119	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.3	4.3	-3.0	0.0	0.0	1.9	0.0	0.0	21.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.4	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.6	6.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.4	4.9	-3.0	0.0	0.0	7.3	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.3	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	20.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.5	4.9	-3.0	0.0	0.0	8.7	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.9	9.4	-3.0	0.0	0.0	0.7	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
178	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	76.5	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.4	9.7	-3.0	0.0	0.0	3.1	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.5	6.1	-3.0	0.0	0.0	4.2	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.4	4.7	-3.0	0.0	0.0	4.3	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.6	6.1	-3.0	0.0	0.0	3.3	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.5	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	20.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.6	9.3	-3.0	0.0	0.0	0.0	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.6	9.0	-3.0	0.0	0.0	0.7	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
237	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.8	7.6	-3.0	0.0	0.0	4.1	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.5	9.7	-3.0	0.0	0.0	2.5	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.7	7.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.7	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.9	6.5	-3.0	0.0	0.0	1.8	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
281	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	85.0	7.0	-3.0	0.0	0.0	4.1	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
289	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.0	8.4	-3.0	0.0	0.0	1.7	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.5	8.0	-3.0	0.0	0.0	0.8	0.0	0.0	10.8

Immissionspunkt
Bez.: IP 02 An der Vogelstange 2, Oberense
ID: IP 02
X: 430739.85 m
Y: 5706825.87 m
Z: 225.00 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	65.2	1.8	-3.0	0.0	0.0	2.3	0.0	0.0	34.6

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	63.7	1.6	-3.0	0.0	0.0	3.3	0.0	0.0	33.1

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
37	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	66.4	2.0	-3.0	0.0	0.0	4.0	0.0	0.0	31.3

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	68.6	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	32.8

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.2	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	32.5

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	67.2	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	32.3

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.7	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	30.8

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	65.7	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	30.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.6	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.3

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.3	5.4	-3.0	0.0	0.0	1.9	0.0	0.0	22.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.6	4.9	-3.0	0.0	0.0	0.1	0.0	0.0	23.5

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.2	4.3	-3.0	0.0	0.0	0.2	0.0	0.0	23.5

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
166	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.6	4.8	-3.0	0.0	0.0	0.1	0.0	0.0	22.5

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.8	4.7	-3.0	0.0	0.0	4.8	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.0	4.7	-3.0	0.0	0.0	1.2	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
193	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.7	6.1	-3.0	0.0	0.0	0.1	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	76.3	4.6	-3.0	0.0	0.0	1.7	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.4	5.6	-3.0	0.0	0.0	0.1	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
240	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.3	9.6	-3.0	0.0	0.0	4.1	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.4	6.1	-3.0	0.0	0.0	0.6	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
249	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.3	4.7	-3.0	0.0	0.0	0.1	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
250	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.4	4.7	-3.0	0.0	0.0	2.5	0.0	0.0	17.8

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.8	9.9	-3.0	0.0	0.0	3.7	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.7	6.2	-3.0	0.0	0.0	0.0	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.6	9.3	-3.0	0.0	0.0	0.2	0.0	0.0	15.1

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.9	9.3	-3.0	0.0	0.0	4.1	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.8	7.6	-3.0	0.0	0.0	0.5	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
306	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.8	9.9	-3.0	0.0	0.0	4.3	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
311	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.8	7.1	-3.0	0.0	0.0	0.1	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
317	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.8	7.6	-3.0	0.0	0.0	0.2	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
325	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.2	6.6	-3.0	0.0	0.0	3.6	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
336	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	8.6	-3.0	0.0	0.0	4.2	0.0	0.0	7.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
347	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.8	8.2	-3.0	0.0	0.0	4.1	0.0	0.0	7.0

Immissionspunkt
Bez.: IP 03 Zur Landwehr 32, Oberense
ID: IP 03
X: 430727.43 m
Y: 5706961.39 m
Z: 220.60 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	67.2	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	34.6

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	65.5	1.9	-3.0	0.0	0.0	0.0	0.0	0.0	34.2

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	67.9	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	33.5

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.7	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.7	2.7	-3.0	0.0	0.0	5.5	0.0	0.0	25.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.6	2.4	-3.0	0.0	0.0	4.5	0.0	0.0	26.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	65.6	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	30.3

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	69.5	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	29.7

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.1	5.3	-3.0	0.0	0.0	0.0	0.0	0.0	24.7

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.1	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	26.5

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.6	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.5

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.2	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.8	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	22.3

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.4	4.5	-3.0	0.0	0.0	0.1	0.0	0.0	22.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.5	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	76.1	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	21.5

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.7	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.4	5.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.2	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.5

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.2	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.5

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	0.0	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
157	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.4	6.1	-3.0	0.0	0.0	8.7	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.6	9.3	-3.0	0.0	0.0	0.0	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.0	6.3	-3.0	0.0	0.0	8.5	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.2	9.4	-3.0	0.0	0.0	0.0	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.8	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.8	7.1	-3.0	0.0	0.0	0.0	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
196	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.8	7.7	-3.0	0.0	0.0	0.0	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
220	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.4	-3.0	0.0	0.0	0.0	0.0	0.0	10.7

Immissionspunkt
Bez.: IP 04a WA Hs. Im Bollenrott 6, Oberense
ID: IP 04a WA Hs.
X: 430322.39 m
Y: 5706692.99 m
Z: 208.87 m

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	64.6	1.7	-3.0	0.0	0.0	3.3	0.0	0.0	34.2
21	430290.00	5706223.00	280.14	1	DEN	A	100.7	0.0	0.0	0.0	0.0	65.2	1.8	-3.0	0.0	0.0	4.8	0.0	1.5	30.4

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	64.5	1.7	-3.0	0.0	0.0	4.5	0.0	0.0	30.9

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	67.6	2.3	-3.0	0.0	0.0	0.4	0.0	0.0	33.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.9	2.7	-3.0	0.0	0.0	3.2	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.7	2.4	-3.0	0.0	0.0	0.8	0.0	0.0	29.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.5	3.0	-3.0	0.0	0.0	2.8	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.0	3.1	-3.0	0.0	0.0	0.5	0.0	0.0	26.2

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	79.7	6.2	-3.0	0.0	0.0	4.6	0.0	0.0	17.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.1	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.1

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
133	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	74.3	5.3	-3.0	0.0	0.0	8.1	0.0	0.0	13.9

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
140	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	70.8	3.0	-3.0	0.0	0.0	4.3	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	74.6	5.4	-3.0	0.0	0.0	8.2	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	79.2	5.6	-3.0	0.0	0.0	3.2	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
161	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	78.1	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.3	4.8	-3.0	0.0	0.0	4.1	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.1	5.5	-3.0	0.0	0.0	2.8	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.3	4.8	-3.0	0.0	0.0	4.7	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.5	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.9	10.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
215	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	81.8	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	13.2

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.7	6.2	-3.0	0.0	0.0	3.2	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	78.1	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.1	9.4	-3.0	0.0	0.0	4.8	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
252	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	83.5	9.8	-3.0	0.0	0.0	4.8	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.0	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.0	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.8	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.8

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.7	8.2	-3.0	0.0	0.0	4.8	0.0	0.0	7.4

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
304	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	7.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
318	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	4.8	0.0	0.0	6.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
327	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.1	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	5.8

Immissionspunkt
Bez.: IP 05a WA Hs. Schlotweg 1, Oberense
ID: IP 05a WA Hs.
X: 430419.24 m
Y: 5706894.30 m
Z: 212.32 m

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	67.7	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	33.7

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	68.3	2.4	-3.0	0.0	0.0	1.7	0.0	0.0	31.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	67.3	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.9	2.7	-3.0	0.0	0.0	2.0	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.3	2.4	-3.0	0.0	0.0	2.7	0.0	0.0	28.2

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.8	2.8	-3.0	0.0	0.0	5.2	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.7	3.0	-3.0	0.0	0.0	3.1	0.0	0.0	24.0

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
117	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	79.1	5.9	-3.0	0.0	0.0	4.7	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.6	2.7	-3.0	0.0	0.0	5.6	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.9	3.6	-3.0	0.0	0.0	3.1	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	78.8	5.4	-3.0	0.0	0.0	4.9	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	74.8	5.5	-3.0	0.0	0.0	8.5	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	77.6	4.7	-3.0	0.0	0.0	5.2	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.6	4.6	-3.0	0.0	0.0	4.5	0.0	0.0	17.6

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.6	4.6	-3.0	0.0	0.0	2.4	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.9	5.4	-3.0	0.0	0.0	4.1	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	75.7	5.8	-3.0	0.0	0.0	5.5	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	81.6	6.6	-3.0	0.0	0.0	4.7	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.7	9.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.4	6.1	-3.0	0.0	0.0	4.7	0.0	0.0	13.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.5	5.1	-3.0	0.0	0.0	5.1	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	5.7	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	83.3	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	5.9	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.3	9.5	-3.0	0.0	0.0	4.8	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.6	7.5	-3.0	0.0	0.0	4.7	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.4	8.1	-3.0	0.0	0.0	4.7	0.0	0.0	7.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
307	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.7	6.9	-3.0	0.0	0.0	4.4	0.0	0.0	8.2

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
316	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.8	8.8	-3.0	0.0	0.0	4.8	0.0	0.0	5.7

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
324	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.5	-3.0	0.0	0.0	4.8	0.0	0.0	5.5

Immissionspunkt
Bez.: IP 06a WA Hs. Zum Dahlhoff 11, Volbringen
ID: IP 06a WA Hs.
X: 430741.37 m
Y: 5707646.28 m
Z: 199.00 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	76.9	4.8	-3.0	0.0	0.0	0.2	0.0	0.0	26.1

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.4	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	26.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.3	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	26.8

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.7	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.1	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.3

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	76.8	3.6	-3.0	0.0	0.0	4.8	0.0	0.0	21.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.5	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.1	3.7	-3.0	0.0	0.0	4.8	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.7	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	25.5

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
38	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.6	3.5	-3.0	0.0	0.0	0.0	0.0	0.0	24.7

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.9	5.0	-3.0	0.0	0.0	0.1	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.2	4.3	-3.0	0.0	0.0	1.6	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.1	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	75.3	4.3	-3.0	0.0	0.0	0.1	0.0	0.0	22.4

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	75.0	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	22.8

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.8	5.3	-3.0	0.0	0.0	0.0	0.0	0.0	20.9

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.9	6.2	-3.0	0.0	0.0	2.4	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.8	4.5	-3.0	0.0	0.0	2.5	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
110	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.0	4.6	-3.0	0.0	0.0	3.3	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.8	5.8	-3.0	0.0	0.0	0.5	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.5	9.2	-3.0	0.0	0.0	1.9	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.3	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.6	7.5	-3.0	0.0	0.0	2.2	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
135	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.8	7.1	-3.0	0.0	0.0	0.0	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.9	7.1	-3.0	0.0	0.0	4.1	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.9	7.1	-3.0	0.0	0.0	4.2	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.8	7.7	-3.0	0.0	0.0	4.5	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
158	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.9	8.7	-3.0	0.0	0.0	4.8	0.0	0.0	6.1

Immissionspunkt
Bez.: IP 07a WA Hs. Lanner 1, Volbringen
ID: IP 07a WA Hs.
X: 430857.29 m
Y: 5707658.54 m
Z: 200.00 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	76.4	4.6	-3.0	0.0	0.0	5.2	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.2	3.5	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.4	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	26.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.3	2.9	-3.0	0.0	0.0	0.1	0.0	0.0	27.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.0	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	76.8	3.6	-3.0	0.0	0.0	11.6	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.1	3.7	-3.0	0.0	0.0	10.4	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.8	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	24.9

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.1	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	26.1

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.5	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	2.4	0.0	0.0	22.1

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	74.7	4.1	-3.0	0.0	0.0	4.0	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.3	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.4

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.7	3.8	-3.0	0.0	0.0	2.6	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.5	5.2	-3.0	0.0	0.0	4.1	0.0	0.0	17.4

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.2	4.3	-3.0	0.0	0.0	4.3	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.6	6.0	-3.0	0.0	0.0	1.3	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.5	4.4	-3.0	0.0	0.0	3.8	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.4	5.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.2	9.1	-3.0	0.0	0.0	4.1	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.4	7.4	-3.0	0.0	0.0	4.8	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.8	6.6	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.6	7.0	-3.0	0.0	0.0	2.6	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.1	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.7	6.9	-3.0	0.0	0.0	4.9	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.6	7.5	-3.0	0.0	0.0	3.1	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.7	8.6	-3.0	0.0	0.0	4.9	0.0	0.0	6.2

Immissionspunkt
Bez.: IP 08 Lips Kamp 6, Volbringen
ID: IP 08
X: 430917.86 m
Y: 5707568.36 m
Z: 205.00 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	76.2	4.5	-3.0	0.0	0.0	5.5	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.4	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	28.8

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	72.4	3.3	-3.0	0.0	0.0	0.0	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	72.8	3.5	-3.0	0.0	0.0	0.0	0.0	0.0	27.7

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	71.2	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	67.9	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
40	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.4	3.9	-3.0	0.0	0.0	0.1	0.0	0.0	25.2

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.6	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.0

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.2	3.7	-3.0	0.0	0.0	11.7	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.2	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.2	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.6	3.8	-3.0	0.0	0.0	11.4	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	74.4	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.9	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	23.9

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.1	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.1	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.9	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	22.3

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
100	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.2	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.4	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.1	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	20.5

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.1	9.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
121	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.3	7.3	-3.0	0.0	0.0	1.8	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.9	6.6	-3.0	0.0	0.0	0.0	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
164	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.4	6.9	-3.0	0.0	0.0	0.0	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.1	7.2	-3.0	0.0	0.0	0.1	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.4	7.4	-3.0	0.0	0.0	0.0	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.6	6.9	-3.0	0.0	0.0	2.0	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.7	8.6	-3.0	0.0	0.0	3.2	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.8	8.8	-3.0	0.0	0.0	0.0	0.0	0.0	9.5

Immissionspunkt
Bez.: IP 09 Lips Kamp 7, Volbringen
ID: IP 09
X: 430986.80 m
Y: 5707578.50 m
Z: 205.55 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	75.9	4.4	-3.0	0.0	0.0	3.6	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.1	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	29.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	72.4	3.3	-3.0	0.0	0.0	0.0	0.0	0.0	28.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
165	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	72.9	3.5	-3.0	0.0	0.0	0.0	0.0	0.0	27.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	71.2	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	67.6	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	28.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.5	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	74.9	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
189	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	76.9	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.6

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
192	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.2	3.7	-3.0	0.0	0.0	8.7	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.7	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.6	3.9	-3.0	0.0	0.0	8.0	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	73.9	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.9	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.1	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
226	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.9	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	22.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.9	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	22.3

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.2	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.9	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	81.9	8.9	-3.0	0.0	0.0	0.0	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.2	7.3	-3.0	0.0	0.0	1.8	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.1	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
302	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.3	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
308	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.3	7.2	-3.0	0.0	0.0	0.1	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
313	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.3	7.3	-3.0	0.0	0.0	0.0	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
328	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	1.8	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
337	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.5	8.5	-3.0	0.0	0.0	2.3	0.0	0.0	9.2

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
344	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.8	8.8	-3.0	0.0	0.0	0.0	0.0	0.0	9.5

Immissionspunkt
Bez.: IP 10 Lanner 5, Volbringen
ID: IP 10
X: 431059.99 m
Y: 5707729.75 m
Z: 199.39 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	75.3	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	28.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.2	2.9	-3.0	0.0	0.0	4.8	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.4	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
210	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.9	3.8	-3.0	0.0	0.0	4.4	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	76.6	3.5	-3.0	0.0	0.0	13.9	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	74.7	3.8	-3.0	0.0	0.0	3.9	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	76.8	4.6	-3.0	0.0	0.0	4.7	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.4	3.3	-3.0	0.0	0.0	0.8	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
233	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.2	3.7	-3.0	0.0	0.0	13.4	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
238	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.0	2.6	-3.0	0.0	0.0	4.1	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	73.5	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	3.9	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.6	4.3	-3.0	0.0	0.0	4.8	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
272	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.5	3.7	-3.0	0.0	0.0	2.2	0.0	0.0	21.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
275	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.2	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.2

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.0	5.0	-3.0	0.0	0.0	0.4	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	2.8	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	75.1	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.6

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.1	5.7	-3.0	0.0	0.0	3.5	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
314	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.8	5.4	-3.0	0.0	0.0	1.9	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
334	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	81.8	8.8	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
339	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.0	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.2

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
340	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.6	6.9	-3.0	0.0	0.0	2.6	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
343	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.2	6.7	-3.0	0.0	0.0	4.2	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
352	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
357	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.1	7.3	-3.0	0.0	0.0	2.9	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
361	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.8	7.5	-3.0	0.0	0.0	4.8	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
366	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.4	8.4	-3.0	0.0	0.0	2.1	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
377	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.9	8.9	-3.0	0.0	0.0	1.7	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
383	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	84.9	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	5.4

Immissionspunkt
Bez.: IP 11 Lanner 6, Volbringen
ID: IP 11
X: 431046.14 m
Y: 5707797.78 m
Z: 198.08 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
212	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	75.3	4.2	-3.0	0.0	0.0	4.3	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.7	3.0	-3.0	0.0	0.0	3.0	0.0	0.0	24.1

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	76.3	3.4	-3.0	0.0	0.0	7.1	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.9	3.7	-3.0	0.0	0.0	1.1	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
231	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	74.3	4.0	-3.0	0.0	0.0	3.0	0.0	0.0	22.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	76.9	3.6	-3.0	0.0	0.0	7.0	0.0	0.0	18.8

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	74.9	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.0	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
258	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.9	3.4	-3.0	0.0	0.0	0.9	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	73.6	3.7	-3.0	0.0	0.0	4.3	0.0	0.0	20.5

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
268	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.7	2.7	-3.0	0.0	0.0	1.3	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.7	3.5	-3.0	0.0	0.0	4.7	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.9	4.4	-3.0	0.0	0.0	3.9	0.0	0.0	19.6

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.4	4.0	-3.0	0.0	0.0	4.8	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.9	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
298	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	78.2	5.1	-3.0	0.0	0.0	0.1	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.8	4.1	-3.0	0.0	0.0	4.7	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
303	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.2	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
309	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	75.4	4.2	-3.0	0.0	0.0	4.8	0.0	0.0	17.2

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
315	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.0	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	20.7

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
321	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	81.8	8.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
326	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.0	7.2	-3.0	0.0	0.0	4.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
330	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.6	7.0	-3.0	0.0	0.0	3.1	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
333	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.2	6.8	-3.0	0.0	0.0	4.7	0.0	0.0	11.3

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
342	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.4	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
351	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.2	7.3	-3.0	0.0	0.0	4.7	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
360	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.9	7.5	-3.0	0.0	0.0	4.6	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
364	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.4	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	7.0

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
380	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	84.9	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	5.4

Immissionspunkt
Bez.: IP 12 Lehmufer 6, Bilme
ID: IP 12
X: 431433.13 m
Y: 5707475.45 m
Z: 199.54 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	73.8	3.7	-3.0	0.0	0.0	0.1	0.0	0.0	30.5

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.1	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
265	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	71.9	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.3

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	65.8	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	30.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	71.8	3.2	-3.0	0.0	0.0	1.6	0.0	0.0	27.1

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	74.6	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	27.7

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	70.7	2.9	-3.0	0.0	0.0	0.1	0.0	0.0	28.4

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.0	3.6	-3.0	0.0	0.0	3.5	0.0	0.0	23.8

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
301	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.0	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	28.0

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
310	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.9	2.9	-3.0	0.0	0.0	1.0	0.0	0.0	26.8

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
319	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.1	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	26.6

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
322	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	73.0	3.3	-3.0	0.0	0.0	0.3	0.0	0.0	25.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	0.2	0.0	0.0	25.5

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
329	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	76.0	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	24.8

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
331	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.1	4.0	-3.0	0.0	0.0	3.1	0.0	0.0	21.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
335	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.6	4.3	-3.0	0.0	0.0	4.8	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
341	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.2	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	23.3

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
348	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	78.7	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	22.8

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
350	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.7	4.2	-3.0	0.0	0.0	2.9	0.0	0.0	20.4

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
358	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.9	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
362	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	80.7	8.3	-3.0	0.0	0.0	0.3	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
365	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	83.3	6.8	-3.0	0.0	0.0	0.9	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
370	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	3.8	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
372	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
381	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.7	9.8	-3.0	0.0	0.0	4.5	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
386	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.1	6.7	-3.0	0.0	0.0	0.1	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
396	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	0.7	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
400	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.5	7.3	-3.0	0.0	0.0	2.9	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
406	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.7	6.9	-3.0	0.0	0.0	1.0	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
420	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.2	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.9

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
426	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	84.3	8.3	-3.0	0.0	0.0	0.8	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
430	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.7	8.0	-3.0	0.0	0.0	0.6	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
450	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	2.3	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
456	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.8	8.8	-3.0	0.0	0.0	3.0	0.0	0.0	7.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
475	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.2	8.5	-3.0	0.0	0.0	2.1	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
494	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	84.3	6.6	-3.0	0.0	0.0	0.7	0.0	0.0	10.4

Immissionspunkt
Bez.: IP 13 Buchenweg 5, Bilme
ID: IP 13
X: 431611.25 m
Y: 5707404.48 m
Z: 194.22 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
305	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	73.1	3.4	-3.0	0.0	0.0	9.8	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
312	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.8	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
320	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	70.3	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	31.2

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
345	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	69.2	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
353	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.4	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	29.3

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
368	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	71.8	3.2	-3.0	0.0	0.0	1.0	0.0	0.0	27.8

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
376	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	66.2	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.5

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
387	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.6	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	28.5

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
393	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.2	3.6	-3.0	0.0	0.0	4.6	0.0	0.0	22.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
394	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	71.7	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
397	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	71.0	3.0	-3.0	0.0	0.0	1.5	0.0	0.0	26.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
403	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.3	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
405	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	72.0	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	27.3

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
412	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.1	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	26.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
431	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	76.3	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
434	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	78.0	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	23.8

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
461	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	76.0	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
465	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.6	4.2	-3.0	0.0	0.0	13.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
470	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.2	4.4	-3.0	0.0	0.0	14.0	0.0	0.0	8.7

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
478	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	80.2	8.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
481	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	75.2	4.2	-3.0	0.0	0.0	4.8	0.0	0.0	17.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
487	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.9	6.7	-3.0	0.0	0.0	1.6	0.0	0.0	17.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
502	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	0.1	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
510	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.4	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
534	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.5	9.6	-3.0	0.0	0.0	4.6	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
542	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.6	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
546	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.4	6.2	-3.0	0.0	0.0	2.5	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
558	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
567	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.9	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	8.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
573	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.0	7.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.2

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
592	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.4	7.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
598	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.5	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
604	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.2	6.6	-3.0	0.0	0.0	0.3	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
609	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	1.7	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
618	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.3	-3.0	0.0	0.0	0.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
624	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	84.0	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	11.6

Immissionspunkt
Bez.: IP 14 Hewingser Str. 17, Bilme
ID: IP 14
X: 431867.59 m
Y: 5707667.78 m
Z: 185.22 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
332	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	70.3	2.6	-3.0	0.0	0.0	3.7	0.0	0.0	31.4

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
346	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	65.5	1.8	-3.0	0.0	0.0	0.0	0.0	0.0	34.8

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
354	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	68.7	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	33.1

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
359	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	72.6	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	30.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
363	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.3	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.6

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
369	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	70.1	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	29.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
373	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.3	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
375	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.2	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	25.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
378	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.2	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	25.7

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
409	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
411	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	77.3	4.4	-3.0	0.0	0.0	0.0	0.0	0.0	24.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
413	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.1	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
415	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	75.4	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
417	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
421	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.2	4.0	-3.0	0.0	0.0	10.3	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
436	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.7	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
448	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	79.4	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
458	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	70.5	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
472	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.0	4.3	-3.0	0.0	0.0	9.8	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
488	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.3	6.4	-3.0	0.0	0.0	2.8	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
492	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	77.6	5.0	-3.0	0.0	0.0	4.7	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
495	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.7	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
511	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	85.0	10.1	-3.0	0.0	0.0	4.7	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
528	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	77.0	4.8	-3.0	0.0	0.0	3.9	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
533	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
538	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	3.5	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
544	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.8	9.9	-3.0	0.0	0.0	4.7	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
549	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.8	6.5	-3.0	0.0	0.0	3.8	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
556	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.5	7.9	-3.0	0.0	0.0	3.6	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
562	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.8	7.5	-3.0	0.0	0.0	3.8	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
572	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.7	8.6	-3.0	0.0	0.0	4.6	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
582	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.9	8.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
590	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.5	8.3	-3.0	0.0	0.0	4.8	0.0	0.0	7.0

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
597	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
617	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.9	8.9	-3.0	0.0	0.0	4.7	0.0	0.0	5.6

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
625	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.5	-3.0	0.0	0.0	4.6	0.0	0.0	5.7

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
638	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.4	6.1	-3.0	0.0	0.0	4.1	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
644	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.7	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	5.0

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
654	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	4.9

Immissionspunkt
Bez.: IP 15 Hewingser Str. 19, Bilme
ID: IP 15
X: 431894.83 m
Y: 5707674.59 m
Z: 185.64 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
338	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	70.0	2.6	-3.0	0.0	0.0	4.0	0.0	0.0	31.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
379	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	65.1	1.7	-3.0	0.0	0.0	0.0	0.0	0.0	35.3

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
384	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	68.5	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	33.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
418	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	72.5	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	30.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
423	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.0	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	30.9

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
428	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.9	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	29.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
459	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.4	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.4

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
466	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.1	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	26.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
474	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
476	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	74.3	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	25.5

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
486	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	77.2	4.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
547	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.2	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.2

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
551	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	75.5	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
554	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.4	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
570	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.2	4.0	-3.0	0.0	0.0	8.9	0.0	0.0	15.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
576	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	79.4	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
594	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.8	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.0

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
599	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.1	4.4	-3.0	0.0	0.0	8.5	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
606	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	70.7	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
634	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.2	6.3	-3.0	0.0	0.0	2.9	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
646	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	77.7	5.1	-3.0	0.0	0.0	4.5	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
650	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.6	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
658	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	85.0	10.1	-3.0	0.0	0.0	4.7	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
662	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	77.1	4.8	-3.0	0.0	0.0	0.4	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
666	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.9	6.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
670	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	3.5	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
676	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.8	9.9	-3.0	0.0	0.0	4.7	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
682	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	3.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
690	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.5	7.9	-3.0	0.0	0.0	3.4	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
713	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.7	7.4	-3.0	0.0	0.0	3.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
719	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.6	8.5	-3.0	0.0	0.0	4.6	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
726	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.0	8.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
740	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.5	8.3	-3.0	0.0	0.0	4.8	0.0	0.0	6.9

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
745	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
754	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.9	8.9	-3.0	0.0	0.0	4.8	0.0	0.0	5.6

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
762	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.5	-3.0	0.0	0.0	4.8	0.0	0.0	5.5

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
780	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.3	6.1	-3.0	0.0	0.0	4.0	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
785	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.7	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	5.1

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
791	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	4.9

Immissionspunkt
Bez.: IP 16a WA Hs. Mühlenstr. 10, Sieveringen
ID: IP 16a WA Hs.
X: 431660.00 m
Y: 5709219.00 m
Z: 156.62 m

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
349	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	71.7	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	32.3

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
355	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	74.4	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	29.8

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
367	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	74.3	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
371	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	79.0	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	21.5

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
374	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	77.6	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
385	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	75.8	4.5	-3.0	0.0	0.0	0.0	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
388	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.9	6.2	-3.0	0.0	0.0	0.0	0.0	0.0	19.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
391	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.8	4.5	-3.0	0.0	0.0	0.0	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
395	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	81.6	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
407	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	83.1	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
408	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.5	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	20.2

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
422	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.3	6.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
429	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.8	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
440	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	80.1	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
443	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.5	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
446	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.9	5.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
455	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.4	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
463	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.5	6.9	-3.0	0.0	0.0	0.0	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
468	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.4	6.7	-3.0	0.0	0.0	0.6	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
471	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	79.8	5.6	-3.0	0.0	0.0	0.0	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
479	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.3	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
483	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
491	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.3	7.3	-3.0	0.0	0.0	0.0	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
504	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	80.1	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
515	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.2	7.7	-3.0	0.0	0.0	0.0	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
527	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.1	6.6	-3.0	0.0	0.0	0.5	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
532	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.2	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
536	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	82.4	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
541	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.9	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
564	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	83.6	9.3	-3.0	0.0	0.0	0.0	0.0	0.0	8.6

Immissionspunkt
Bez.: IP 17 Richelpfad 1, Hewingsen
ID: IP 17
X: 433335.50 m
Y: 5708030.45 m
Z: 202.54 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
356	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	68.0	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	37.9

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
382	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	72.4	2.7	-3.0	0.0	0.0	2.0	0.0	0.0	29.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
389	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	72.1	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	31.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
399	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	73.5	4.9	-3.0	0.0	0.0	13.6	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
404	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.1	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	30.9

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
414	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.9	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	29.9

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
425	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	72.6	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
432	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	72.0	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
435	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.3	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	27.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
439	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.8	4.5	-3.0	0.0	0.0	11.9	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
462	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.6	3.5	-3.0	0.0	0.0	5.7	0.0	0.0	21.3

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
469	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.8	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
473	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	75.1	4.0	-3.0	0.0	0.0	9.6	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
484	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.5	4.1	-3.0	0.0	0.0	12.1	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
490	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.1	4.8	-3.0	0.0	0.0	11.7	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
503	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	11.4	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
507	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.9	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
513	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	80.6	6.3	-3.0	0.0	0.0	11.4	0.0	0.0	7.4

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
517	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.8	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
529	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
539	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.5	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
548	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
552	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
559	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	82.1	7.1	-3.0	0.0	0.0	10.8	0.0	0.0	5.5

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
561	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.8	5.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
566	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.5	4.4	-3.0	0.0	0.0	10.4	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
581	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
586	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	82.0	7.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
593	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.3	7.2	-3.0	0.0	0.0	10.2	0.0	0.0	3.5

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
600	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.4	7.3	-3.0	0.0	0.0	9.6	0.0	0.0	3.8

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
605	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.8	7.5	-3.0	0.0	0.0	9.6	0.0	0.0	3.2

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
608	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.2

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
614	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.1	7.6	-3.0	0.0	0.0	9.4	0.0	0.0	2.9

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
620	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.3	6.7	-3.0	0.0	0.0	4.3	0.0	0.0	8.8

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
623	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.4	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
628	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	3.4	0.0	0.0	6.4

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
635	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	0.0	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
642	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	0.3	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
653	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.9	7.5	-3.0	0.0	0.0	10.4	0.0	0.0	-1.1

Immissionspunkt
Bez.: IP 18 Richelpfad 3, Hewingsen
ID: IP 18
X: 433342.11 m
Y: 5707992.08 m
Z: 204.17 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
390	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	68.2	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	37.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
401	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	72.1	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
416	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	71.8	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	31.3

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
427	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	73.3	4.9	-3.0	0.0	0.0	7.8	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
438	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.9	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	31.1
441	432682.00	5707573.00	266.31	1	DEN	A	99.4	0.0	0.0	0.0	0.0	69.6	2.5	-3.0	0.0	0.0	11.2	0.0	6.7	12.4

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
444	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	72.3	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
447	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.6	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	30.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
451	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	71.9	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.2

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
453	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.2	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
457	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	2.8	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
464	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.7	4.5	-3.0	0.0	0.0	8.1	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
467	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	0.1	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
482	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	74.9	3.9	-3.0	0.0	0.0	6.3	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
496	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.5	4.1	-3.0	0.0	0.0	12.0	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
498	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.1	4.8	-3.0	0.0	0.0	11.1	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
501	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	9.3	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
505	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.9	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	20.2

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
509	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	80.5	6.3	-3.0	0.0	0.0	5.7	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
514	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.8	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
519	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
521	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.2	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
524	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.4	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
526	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
531	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	82.1	7.1	-3.0	0.0	0.0	5.3	0.0	0.0	11.1

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
535	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.8	5.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.8

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
540	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.5	4.4	-3.0	0.0	0.0	11.5	0.0	0.0	6.6

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
550	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
555	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	82.0	7.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
571	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.2	7.2	-3.0	0.0	0.0	5.1	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
578	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.4	7.2	-3.0	0.0	0.0	4.9	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
583	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.7	7.4	-3.0	0.0	0.0	4.8	0.0	0.0	8.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
587	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
596	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.0	7.6	-3.0	0.0	0.0	4.7	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
602	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.2	6.6	-3.0	0.0	0.0	3.2	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
610	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
616	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.5	8.6	-3.0	0.0	0.0	3.1	0.0	0.0	6.9

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
622	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	0.0	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
630	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	0.0	0.0	0.0	7.1

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
639	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.9	7.5	-3.0	0.0	0.0	5.0	0.0	0.0	4.3

Immissionspunkt
Bez.: IP 19a WA Hs. GM Weststr. 7, Hewingsen
ID: IP 19a WA Hs. GM
X: 433474.28 m
Y: 5707785.79 m
Z: 215.63 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
392	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	70.1	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	35.3

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
398	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	70.0	2.2	-3.0	0.0	0.0	4.1	0.0	0.0	30.2

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
402	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	71.8	4.3	-3.0	0.0	0.0	9.3	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
410	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	71.0	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	32.4

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
419	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.7	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
424	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.3	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.6

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
433	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.5	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
437	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.6	2.9	-3.0	0.0	0.0	8.5	0.0	0.0	21.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
442	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	71.8	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
445	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.2	4.3	-3.0	0.0	0.0	8.1	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
449	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.6	3.5	-3.0	0.0	0.0	8.1	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
452	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.9	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
454	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.8	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	26.4

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
460	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.0	4.0	-3.0	0.0	0.0	7.9	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
477	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.8	4.6	-3.0	0.0	0.0	7.3	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
480	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.2	5.3	-3.0	0.0	0.0	11.4	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
485	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	79.8	6.0	-3.0	0.0	0.0	9.6	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
489	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.5	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
493	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
497	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	8.7	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
499	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.4	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
508	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.1	4.9	-3.0	0.0	0.0	0.1	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
512	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.4	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
516	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
520	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.7	5.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
523	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.2	4.3	-3.0	0.0	0.0	7.7	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
545	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
560	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	82.0	7.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
563	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.7	6.9	-3.0	0.0	0.0	8.6	0.0	0.0	6.0

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
568	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.8	7.0	-3.0	0.0	0.0	8.4	0.0	0.0	5.9

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
579	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.2	7.2	-3.0	0.0	0.0	8.2	0.0	0.0	5.4

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
591	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.5	7.3	-3.0	0.0	0.0	8.0	0.0	0.0	5.2

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
603	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.8	6.4	-3.0	0.0	0.0	4.0	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
612	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	0.1	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
631	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
637	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.7	8.8	-3.0	0.0	0.0	1.2	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
643	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.1	8.4	-3.0	0.0	0.0	0.9	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
648	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.4	7.2	-3.0	0.0	0.0	8.3	0.0	0.0	1.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
655	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	0.0	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
661	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	0.0	0.0	0.0	7.0

Immissionspunkt
Bez.: IP 19b WA Hs. GM Vierrückenweg 9, Hewingsen
ID: IP 19b WA Hs. GM
X: 433484.02 m
Y: 5707692.28 m
Z: 220.00 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
500	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	70.6	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	34.8

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
506	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	69.1	2.0	-3.0	0.0	0.0	2.0	0.0	0.0	33.5

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
518	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	70.4	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	33.2

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
522	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	71.5	4.2	-3.0	0.0	0.0	5.9	0.0	0.0	25.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
525	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	69.8	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	32.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
530	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.2	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.7

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
537	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.2	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.7
543	432682.00	5707573.00	266.31	1	DEN	A	99.4	0.0	0.0	0.0	0.0	69.8	2.6	-3.0	0.0	0.0	6.2	0.0	17.9	6.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
553	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.0	2.7	-3.0	0.0	0.0	4.3	0.0	0.0	26.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
557	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	71.5	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.7

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
565	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.2	4.3	-3.0	0.0	0.0	6.1	0.0	0.0	20.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
569	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.2	3.3	-3.0	0.0	0.0	5.4	0.0	0.0	22.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
574	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.4	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
577	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.9	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
580	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.1	4.0	-3.0	0.0	0.0	6.0	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
584	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.8	4.7	-3.0	0.0	0.0	5.6	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
588	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.2	5.3	-3.0	0.0	0.0	5.2	0.0	0.0	15.8

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
595	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	5.0	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
611	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	0.5	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
615	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.7	5.4	-3.0	0.0	0.0	0.1	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
621	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.5	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
626	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	81.4	6.7	-3.0	0.0	0.0	4.9	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
629	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.9	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
636	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.5	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
641	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.3	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
647	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.2	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
660	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.6	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
669	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	85.0	10.0	-3.0	0.0	0.0	0.5	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
673	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.2	4.3	-3.0	0.0	0.0	5.8	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
685	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.5	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	16.3

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
695	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.9	7.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
701	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	4.9	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
706	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.7	6.9	-3.0	0.0	0.0	4.9	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
709	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.1	7.1	-3.0	0.0	0.0	4.9	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
712	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.4	7.2	-3.0	0.0	0.0	4.8	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
722	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.6	6.4	-3.0	0.0	0.0	0.6	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
727	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
731	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	0.5	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
733	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.4	5.1	-3.0	0.0	0.0	0.0	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
743	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.9	8.3	-3.0	0.0	0.0	0.4	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
747	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.3	7.2	-3.0	0.0	0.0	4.9	0.0	0.0	5.4

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
756	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	0.0	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
765	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	0.0	0.0	0.0	7.0

Immissionspunkt
Bez.: IP 19c WA Hs. Weststr. 2, Hewingsen
ID: IP 19c WA Hs.
X: 433514.66 m
Y: 5707733.73 m
Z: 218.45 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
575	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	70.7	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	34.6

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
585	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	69.4	2.0	-3.0	0.0	0.0	6.1	0.0	0.0	29.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
589	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	71.4	4.2	-3.0	0.0	0.0	14.1	0.0	0.0	17.6

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
601	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	70.8	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	32.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
607	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.3	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
613	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.0	2.7	-3.0	0.0	0.0	12.0	0.0	0.0	18.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
619	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.6	2.5	-3.0	0.0	0.0	0.4	0.0	0.0	29.9

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
627	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.6	2.6	-3.0	0.0	0.0	3.4	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
632	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	71.9	3.1	-3.0	0.0	0.0	3.7	0.0	0.0	25.5

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
640	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.1	4.2	-3.0	0.0	0.0	12.8	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
645	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.2	3.3	-3.0	0.0	0.0	13.2	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
652	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.7	3.8	-3.0	0.0	0.0	0.3	0.0	0.0	26.3

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
657	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	72.1	3.3	-3.0	0.0	0.0	0.0	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
663	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	77.9	4.0	-3.0	0.0	0.0	11.9	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
678	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.7	4.6	-3.0	0.0	0.0	11.2	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
684	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.1	5.2	-3.0	0.0	0.0	12.2	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
691	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	11.4	0.0	0.0	8.7

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
700	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.9	10.1	-3.0	0.0	0.0	2.3	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
703	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.7	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
708	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	81.4	6.7	-3.0	0.0	0.0	10.6	0.0	0.0	6.8

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
717	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	3.5	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
721	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.5	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	13.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
730	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.1	4.9	-3.0	0.0	0.0	3.1	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
752	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.5	6.4	-3.0	0.0	0.0	3.4	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
757	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	3.0	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
773	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.8	5.2	-3.0	0.0	0.0	3.3	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
778	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.1	4.2	-3.0	0.0	0.0	11.4	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
787	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	3.3	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
792	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	82.0	7.1	-3.0	0.0	0.0	3.2	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
802	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	10.4	0.0	0.0	4.3

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
807	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.7	6.9	-3.0	0.0	0.0	10.3	0.0	0.0	4.3

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
816	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.1	7.1	-3.0	0.0	0.0	10.1	0.0	0.0	3.8

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
825	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.4	7.2	-3.0	0.0	0.0	9.9	0.0	0.0	3.5

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
847	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	3.6	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
854	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	3.3	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
863	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	2.2	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
868	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.6	5.1	-3.0	0.0	0.0	2.2	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
875	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.4	-3.0	0.0	0.0	2.1	0.0	0.0	8.7

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
881	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.2	7.2	-3.0	0.0	0.0	10.2	0.0	0.0	0.1

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
889	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	2.1	0.0	0.0	5.0

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
898	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.7	9.9	-3.0	0.0	0.0	2.7	0.0	0.0	4.3

Immissionspunkt
Bez.: IP 20 Vierrückenweg 2, Hewingsen
ID: IP 20
X: 433398.38 m
Y: 5707715.61 m
Z: 217.03 m

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
633	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	69.8	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	35.8

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
649	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	69.7	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	34.7

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
656	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	70.0	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	33.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
668	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.0	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
672	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	72.2	4.5	-3.0	0.0	0.0	0.2	0.0	0.0	30.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
677	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.3	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
686	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.4	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	31.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
693	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	70.9	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	30.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
698	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.6	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	29.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
711	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.2	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
716	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.6	4.4	-3.0	0.0	0.0	3.1	0.0	0.0	23.3

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
718	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.3	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	27.1

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
723	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.8	3.5	-3.0	0.0	0.0	0.1	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
728	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.4	4.1	-3.0	0.0	0.0	1.6	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
732	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.1	4.8	-3.0	0.0	0.0	1.6	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
735	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	15.8

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
739	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	80.0	6.0	-3.0	0.0	0.0	0.8	0.0	0.0	18.8

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
744	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.5	5.3	-3.0	0.0	0.0	0.0	0.0	0.0	19.5

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
749	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.9	10.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
759	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.3	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
767	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.7	4.8	-3.0	0.0	0.0	0.0	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
774	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.3	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.3

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
782	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	81.6	6.9	-3.0	0.0	0.0	1.6	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
790	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.1	6.2	-3.0	0.0	0.0	0.0	0.0	0.0	17.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
795	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.0	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
800	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
806	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	85.0	10.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
809	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.5	4.4	-3.0	0.0	0.0	4.7	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
817	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.3	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
823	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.8	6.9	-3.0	0.0	0.0	0.0	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
827	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.8	6.9	-3.0	0.0	0.0	2.4	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
833	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.9	7.0	-3.0	0.0	0.0	2.6	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
842	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.3	7.2	-3.0	0.0	0.0	1.7	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
856	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
876	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	82.6	7.4	-3.0	0.0	0.0	2.4	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
884	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.3	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
887	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	78.1	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
894	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.6	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
902	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.3	-3.0	0.0	0.0	0.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
919	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	82.5	7.3	-3.0	0.0	0.0	3.0	0.0	0.0	6.9

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
926	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	0.0	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
940	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	0.0	0.0	0.0	7.2

Immissionspunkt
Bez.: IP 21 Stüttingshof 2
ID: IP 21
X: 432502.34 m
Y: 5706680.81 m
Z: 235.06 m

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
651	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	65.2	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	39.3

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
659	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	64.6	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	39.0

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
664	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	66.4	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	35.8

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
671	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	69.9	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	32.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
681	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.6	2.3	-3.0	0.0	0.0	2.1	0.0	0.0	29.4

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
694	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	74.3	3.8	-3.0	0.0	0.0	0.2	0.0	0.0	29.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
702	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	73.4	3.0	-3.0	0.0	0.0	0.0	0.0	0.0	30.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
707	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	70.2	2.7	-3.0	0.0	0.0	3.9	0.0	0.0	25.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
720	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	69.7	2.5	-3.0	0.0	0.0	11.1	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
738	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	70.8	2.9	-3.0	0.0	0.0	3.2	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
746	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.7	3.7	-3.0	0.0	0.0	11.3	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
751	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.9	3.0	-3.0	0.0	0.0	10.8	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
758	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.1	3.1	-3.0	0.0	0.0	10.6	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
770	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	77.5	6.7	-3.0	0.0	0.0	1.2	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
797	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	75.3	4.3	-3.0	0.0	0.0	11.0	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
801	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	75.8	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	24.1

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
805	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.1	3.8	-3.0	0.0	0.0	11.1	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
811	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	81.3	5.9	-3.0	0.0	0.0	1.8	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
818	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.8	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
824	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	77.6	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	21.5

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
835	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.8	9.3	-3.0	0.0	0.0	1.8	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
839	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	78.1	5.2	-3.0	0.0	0.0	9.9	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
848	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.8	8.5	-3.0	0.0	0.0	1.9	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
852	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	73.2	3.6	-3.0	0.0	0.0	12.7	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
857	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.4	8.9	-3.0	0.0	0.0	3.8	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
862	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.8	5.5	-3.0	0.0	0.0	7.9	0.0	0.0	11.1

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
878	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.9	5.5	-3.0	0.0	0.0	0.8	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
883	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	77.4	4.9	-3.0	0.0	0.0	10.2	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
888	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.3	5.7	-3.0	0.0	0.0	8.1	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
896	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	81.8	6.9	-3.0	0.0	0.0	2.5	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
905	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.0	6.1	-3.0	0.0	0.0	2.1	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
916	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	83.1	7.6	-3.0	0.0	0.0	3.2	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
921	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.2	7.1	-3.0	0.0	0.0	0.7	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
930	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.9	5.6	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
939	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.7	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
947	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	4.7	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
951	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.9	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
960	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.1	7.6	-3.0	0.0	0.0	3.6	0.0	0.0	8.8

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
969	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.1	7.7	-3.0	0.0	0.0	3.8	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
976	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.9	8.5	-3.0	0.0	0.0	7.8	0.0	0.0	3.3

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
985	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.5	7.8	-3.0	0.0	0.0	3.8	0.0	0.0	7.9

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
998	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.7	8.0	-3.0	0.0	0.0	3.8	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1007	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	82.2	8.6	-3.0	0.0	0.0	7.6	0.0	0.0	3.1

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1011	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	82.7	5.8	-3.0	0.0	0.0	0.9	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1021	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	83.7	8.0	-3.0	0.0	0.0	3.5	0.0	0.0	4.5

Immissionspunkt
Bez.: IP 22 Stüttingshof 1
ID: IP 22
X: 432419.54 m
Y: 5706656.40 m
Z: 230.00 m

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
667	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	65.4	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	38.0

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
679	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	66.4	1.7	-3.0	0.0	0.0	6.5	0.0	0.0	31.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
689	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	66.9	2.0	-3.0	0.0	0.0	13.8	0.0	0.0	21.5

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
696	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.7	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.7

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
704	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	74.5	3.9	-3.0	0.0	0.0	13.9	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
714	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.1	2.5	-3.0	0.0	0.0	12.5	0.0	0.0	18.3

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
724	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.8	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	30.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
734	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	74.0	3.2	-3.0	0.0	0.0	0.2	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
741	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	70.6	2.8	-3.0	0.0	0.0	12.9	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
748	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	70.9	3.0	-3.0	0.0	0.0	14.6	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
753	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.2	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
755	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.2	3.5	-3.0	0.0	0.0	0.0	0.0	0.0	27.0

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
761	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.5	2.9	-3.0	0.0	0.0	5.3	0.0	0.0	22.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
766	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	77.9	6.8	-3.0	0.0	0.0	3.9	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
769	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	74.9	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	24.9

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
772	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.6	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
776	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	76.2	4.4	-3.0	0.0	0.0	1.8	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
783	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	81.5	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
789	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.8	8.6	-3.0	0.0	0.0	4.3	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
793	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	77.9	5.1	-3.0	0.0	0.0	2.2	0.0	0.0	18.8

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
796	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	77.7	5.1	-3.0	0.0	0.0	3.9	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
804	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.7	9.2	-3.0	0.0	0.0	4.8	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
815	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.7	8.5	-3.0	0.0	0.0	4.4	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
819	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	72.7	3.4	-3.0	0.0	0.0	7.4	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
828	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.4	8.9	-3.0	0.0	0.0	4.7	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
831	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	77.0	4.8	-3.0	0.0	0.0	2.6	0.0	0.0	17.2

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
837	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.7	5.5	-3.0	0.0	0.0	13.3	0.0	0.0	5.8

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
846	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.1	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
853	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.2	5.7	-3.0	0.0	0.0	12.6	0.0	0.0	5.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
859	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	82.0	7.0	-3.0	0.0	0.0	4.8	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
870	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.2	6.2	-3.0	0.0	0.0	4.6	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
886	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	83.2	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
891	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.9	5.6	-3.0	0.0	0.0	4.4	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
899	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.4	7.2	-3.0	0.0	0.0	11.8	0.0	0.0	3.1

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
904	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.7	7.6	-3.0	0.0	0.0	4.3	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
910	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	4.8	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
914	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.9	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
925	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.3	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
934	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
938	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.7	8.4	-3.0	0.0	0.0	4.7	0.0	0.0	6.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
945	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	82.0	8.5	-3.0	0.0	0.0	3.3	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
964	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.6	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
978	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.9	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	6.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
989	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	82.9	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1008	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	83.9	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	2.9

Immissionspunkt
Bez.: IP 23 Fuchsweg 5, Bittingen
ID: IP 23
X: 432137.85 m
Y: 5707012.17 m
Z: 219.39 m

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
665	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	64.2	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	38.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
674	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	68.4	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	35.5

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
680	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	72.8	3.4	-3.0	0.0	0.0	3.1	0.0	0.0	28.8

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
687	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.6	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
692	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	67.7	2.2	-3.0	0.0	0.0	4.3	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
699	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.0	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	32.1

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
710	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.9	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	31.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
729	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.8	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	30.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
737	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	69.1	2.4	-3.0	0.0	0.0	10.9	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
742	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	72.9	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	29.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
750	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.1	2.6	-3.0	0.0	0.0	8.2	0.0	0.0	20.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
760	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	72.2	3.3	-3.0	0.0	0.0	9.5	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
763	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	75.4	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	27.4

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
768	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	74.0	3.9	-3.0	0.0	0.0	9.8	0.0	0.0	16.3

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
775	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.3	3.3	-3.0	0.0	0.0	10.7	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
779	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	78.6	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	21.5

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
788	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	70.0	2.8	-3.0	0.0	0.0	11.1	0.0	0.0	14.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
798	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	77.3	4.8	-3.0	0.0	0.0	0.0	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
803	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	77.1	4.8	-3.0	0.0	0.0	9.5	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
810	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	81.9	6.2	-3.0	0.0	0.0	4.1	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
826	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.7	9.2	-3.0	0.0	0.0	1.5	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
832	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.5	4.9	-3.0	0.0	0.0	9.9	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
841	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	76.3	4.5	-3.0	0.0	0.0	9.6	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
845	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.8	5.5	-3.0	0.0	0.0	0.0	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
850	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.1	5.2	-3.0	0.0	0.0	10.0	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
858	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.5	9.7	-3.0	0.0	0.0	0.0	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
864	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.5	9.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
871	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.2	9.4	-3.0	0.0	0.0	4.5	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
873	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.4	5.8	-3.0	0.0	0.0	4.3	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
885	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	82.7	7.4	-3.0	0.0	0.0	3.4	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
890	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.5	6.3	-3.0	0.0	0.0	4.4	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
900	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.6	7.4	-3.0	0.0	0.0	4.8	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
906	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	83.9	8.1	-3.0	0.0	0.0	3.7	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
911	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.0	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	15.1

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
917	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
924	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.6	8.1	-3.0	0.0	0.0	0.6	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
932	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.8	7.7	-3.0	0.0	0.0	0.0	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
943	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.3	8.2	-3.0	0.0	0.0	8.5	0.0	0.0	3.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
954	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.3	8.2	-3.0	0.0	0.0	7.7	0.0	0.0	4.3

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
977	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.1	-3.0	0.0	0.0	3.9	0.0	0.0	7.1

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
982	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.0	8.2	-3.0	0.0	0.0	4.0	0.0	0.0	6.9

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
987	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.2	6.0	-3.0	0.0	0.0	4.5	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
993	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.3	8.3	-3.0	0.0	0.0	3.6	0.0	0.0	6.8

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
999	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.5	8.5	-3.0	0.0	0.0	4.0	0.0	0.0	6.1

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1004	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	84.5	8.5	-3.0	0.0	0.0	4.0	0.0	0.0	2.7

Immissionspunkt
Bez.: IP 24 Fuchsweg 1, Bittingen
ID: IP 24
X: 432076.89 m
Y: 5706975.03 m
Z: 210.00 m

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
675	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	65.5	1.8	-3.0	0.0	0.0	16.6	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
683	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	69.1	2.2	-3.0	0.0	0.0	8.7	0.0	0.0	26.0

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
688	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	73.3	3.5	-3.0	0.0	0.0	12.9	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
697	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.8	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	31.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
705	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.0	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
715	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	68.4	2.4	-3.0	0.0	0.0	13.4	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
725	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	68.9	2.4	-3.0	0.0	0.0	16.6	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
736	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.4	2.3	-3.0	0.0	0.0	0.0	0.0	0.0	31.1

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
764	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	69.6	2.6	-3.0	0.0	0.0	15.6	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
771	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	69.4	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	29.9

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
781	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	71.7	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	28.9

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
784	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	73.3	3.3	-3.0	0.0	0.0	5.8	0.0	0.0	22.7

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
794	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	75.7	3.8	-3.0	0.0	0.0	7.5	0.0	0.0	19.5

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
814	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	73.6	3.7	-3.0	0.0	0.0	0.1	0.0	0.0	26.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
822	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	71.7	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
829	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	69.4	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	25.8

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
838	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	78.8	7.3	-3.0	0.0	0.0	10.6	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
840	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	76.8	4.7	-3.0	0.0	0.0	0.4	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
844	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	77.5	4.9	-3.0	0.0	0.0	7.4	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
849	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.1	6.3	-3.0	0.0	0.0	10.6	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
860	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.6	9.2	-3.0	0.0	0.0	4.8	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
866	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.5	4.9	-3.0	0.0	0.0	11.4	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
874	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	76.0	4.4	-3.0	0.0	0.0	0.2	0.0	0.0	21.1

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
882	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.4	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
893	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.1	5.2	-3.0	0.0	0.0	9.7	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
897	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.1	5.6	-3.0	0.0	0.0	8.6	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
908	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.5	9.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
915	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.1	9.4	-3.0	0.0	0.0	4.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
922	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.6	5.9	-3.0	0.0	0.0	10.6	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
929	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	82.8	7.5	-3.0	0.0	0.0	5.3	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
936	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	9.8	0.0	0.0	6.4

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
946	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	82.8	7.5	-3.0	0.0	0.0	11.6	0.0	0.0	2.7

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
959	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.0	8.2	-3.0	0.0	0.0	4.8	0.0	0.0	8.5

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
973	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.9	6.0	-3.0	0.0	0.0	3.9	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
983	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
991	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.5	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
996	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.1	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	7.5

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1001	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.1	8.1	-3.0	0.0	0.0	0.7	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1009	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.8	7.7	-3.0	0.0	0.0	4.5	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1013	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.1	8.2	-3.0	0.0	0.0	4.8	0.0	0.0	6.0

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1020	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.1	8.2	-3.0	0.0	0.0	4.8	0.0	0.0	6.0

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1027	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.3	6.1	-3.0	0.0	0.0	10.4	0.0	0.0	2.2

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1032	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.4	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	5.4

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1042	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.6	8.5	-3.0	0.0	0.0	4.8	0.0	0.0	5.1

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1047	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	84.6	8.5	-3.0	0.0	0.0	4.8	0.0	0.0	1.7

Immissionspunkt
Bez.: IP 25 Zum Weidenhahn 15, Bittingen
ID: IP 25
X: 431889.89 m
Y: 5706738.34 m
Z: 223.68 m

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
777	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	63.4	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	36.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
786	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	65.4	1.8	-3.0	0.0	0.0	0.0	0.0	0.0	34.6

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
799	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	65.8	1.8	-3.0	0.0	0.0	0.0	0.0	0.0	34.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
808	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	69.3	2.5	-3.0	0.0	0.0	8.1	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
812	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	71.2	2.7	-3.0	0.0	0.0	8.0	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
820	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.1	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
830	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	71.2	2.7	-3.0	0.0	0.0	5.5	0.0	0.0	25.6

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
834	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	75.0	4.1	-3.0	0.0	0.0	7.4	0.0	0.0	21.6

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
836	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	71.7	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
851	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	69.5	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	29.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
861	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.3	3.1	-3.0	0.0	0.0	8.0	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
865	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	71.6	3.0	-3.0	0.0	0.0	7.8	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
869	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.4	3.7	-3.0	0.0	0.0	6.9	0.0	0.0	20.1

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
872	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	72.2	3.2	-3.0	0.0	0.0	7.9	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
879	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	67.7	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	27.8

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
892	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	76.7	4.2	-3.0	0.0	0.0	6.8	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
901	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.5	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	23.9

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
907	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	79.6	7.7	-3.0	0.0	0.0	6.2	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
909	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.6	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.1

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
923	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.2	8.9	-3.0	0.0	0.0	4.8	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
928	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.3	5.3	-3.0	0.0	0.0	6.4	0.0	0.0	14.0

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
935	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.7	6.5	-3.0	0.0	0.0	5.3	0.0	0.0	13.9

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
942	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.0	9.4	-3.0	0.0	0.0	4.8	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
948	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.9	5.1	-3.0	0.0	0.0	2.0	0.0	0.0	18.3

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
957	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.0	8.7	-3.0	0.0	0.0	4.8	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
962	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.3	5.3	-3.0	0.0	0.0	0.7	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
967	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.7	6.0	-3.0	0.0	0.0	6.0	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
972	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.8	9.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
979	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.2	6.1	-3.0	0.0	0.0	5.2	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
986	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.2	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
994	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.2	6.6	-3.0	0.0	0.0	5.0	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1002	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1010	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.3	8.3	-3.0	0.0	0.0	6.2	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1016	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	5.4	0.0	0.0	8.0

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1019	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.4	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1026	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.2	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1030	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.2	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1033	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.6	7.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1037	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.4	7.5	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1046	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.4	-3.0	0.0	0.0	5.8	0.0	0.0	4.6

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1051	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.4	8.4	-3.0	0.0	0.0	6.1	0.0	0.0	4.3

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1059	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.7	8.5	-3.0	0.0	0.0	4.8	0.0	0.0	5.0

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1065	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.9	8.7	-3.0	0.0	0.0	5.8	0.0	0.0	3.7

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1071	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.8	6.3	-3.0	0.0	0.0	5.1	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1079	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	84.9	8.7	-3.0	0.0	0.0	6.0	0.0	0.0	0.2

Immissionspunkt
Bez.: IP 26 Zum Weidenhahn 8, Bittingen
ID: IP 26
X: 431832.31 m
Y: 5706801.23 m
Z: 216.96 m

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
813	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	64.2	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	36.0

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
821	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	64.5	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	35.7

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
843	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	65.6	1.8	-3.0	0.0	0.0	0.0	0.0	0.0	34.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
855	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	68.9	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
867	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	69.4	2.5	-3.0	0.0	0.0	8.5	0.0	0.0	23.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
877	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	71.6	2.8	-3.0	0.0	0.0	9.6	0.0	0.0	22.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
880	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	71.8	2.9	-3.0	0.0	0.0	7.4	0.0	0.0	22.9

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
895	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	74.9	4.0	-3.0	0.0	0.0	7.3	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
903	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	69.1	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	30.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
912	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	71.4	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
920	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	66.8	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	28.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
933	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	71.1	3.0	-3.0	0.0	0.0	7.8	0.0	0.0	20.2

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
937	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	71.7	3.0	-3.0	0.0	0.0	8.2	0.0	0.0	19.5

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
941	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.7	3.8	-3.0	0.0	0.0	8.4	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
944	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	72.2	3.1	-3.0	0.0	0.0	7.9	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
949	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	76.9	4.3	-3.0	0.0	0.0	8.2	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
952	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.3	4.2	-3.0	0.0	0.0	4.5	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
956	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	79.7	7.7	-3.0	0.0	0.0	7.1	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
965	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.4	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	23.3

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
988	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.4	9.0	-3.0	0.0	0.0	4.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
992	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.8	6.6	-3.0	0.0	0.0	6.6	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1000	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.6	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1006	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	7.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1014	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.2	9.5	-3.0	0.0	0.0	4.8	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1018	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.1	5.2	-3.0	0.0	0.0	0.0	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1023	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.2	8.8	-3.0	0.0	0.0	4.8	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1029	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.9	6.0	-3.0	0.0	0.0	7.3	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1034	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.9	9.3	-3.0	0.0	0.0	4.8	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1040	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.2	6.2	-3.0	0.0	0.0	6.5	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1044	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	8.1	0.0	0.0	6.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1050	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.2	6.7	-3.0	0.0	0.0	6.2	0.0	0.0	9.2

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1055	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.9	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1057	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.3	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1063	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.4	7.8	-3.0	0.0	0.0	6.7	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1067	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.4	8.4	-3.0	0.0	0.0	7.8	0.0	0.0	4.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1069	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.4	7.8	-3.0	0.0	0.0	1.9	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1075	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.3	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1080	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.3	8.0	-3.0	0.0	0.0	4.8	0.0	0.0	8.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1082	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.6	7.6	-3.0	0.0	0.0	4.8	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1087	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.5	8.4	-3.0	0.0	0.0	8.0	0.0	0.0	2.2

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1094	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.5	8.5	-3.0	0.0	0.0	7.5	0.0	0.0	2.7

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1100	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	7.3	0.0	0.0	2.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1104	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.9	6.4	-3.0	0.0	0.0	6.3	0.0	0.0	5.4

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1112	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	85.0	8.7	-3.0	0.0	0.0	7.9	0.0	0.0	1.4

Immissionspunkt
Bez.: IP 27 Bittinger Haarweg 8, Bittingen
ID: IP 27
X: 432363.64 m
Y: 5706154.83 m
Z: 255.00 m

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
913	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	65.7	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	37.7

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
918	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	71.0	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	32.3

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
927	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	68.0	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
931	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	72.7	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
953	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	72.0	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.1

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
955	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	75.3	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
958	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	77.0	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	26.2

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
961	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	72.8	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	27.4

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
966	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.1	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
968	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	74.4	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	25.5

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
970	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.3	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.3

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
971	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.7

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
974	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	78.9	7.3	-3.0	0.0	0.0	0.0	0.0	0.0	21.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
980	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	74.2	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
984	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.6	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
990	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.7	7.9	-3.0	0.0	0.0	9.5	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
995	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	74.5	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.6

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1003	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.7	8.6	-3.0	0.0	0.0	12.5	0.0	0.0	5.9

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1005	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	77.1	4.8	-3.0	0.0	0.0	0.0	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1012	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.5	7.7	-3.0	0.0	0.0	13.4	0.0	0.0	5.3

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1015	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	77.3	4.9	-3.0	0.0	0.0	0.0	0.0	0.0	21.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1017	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	82.2	6.3	-3.0	0.0	0.0	1.2	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1024	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.3	8.2	-3.0	0.0	0.0	12.7	0.0	0.0	4.8

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1028	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	78.7	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1035	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.6	9.8	-3.0	0.0	0.0	11.2	0.0	0.0	4.1

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1038	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	76.6	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1041	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	73.8	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	20.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1045	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1049	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.8	5.9	-3.0	0.0	0.0	1.4	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1052	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	82.2	7.1	-3.0	0.0	0.0	4.4	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1058	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.8	5.2	-3.0	0.0	0.0	8.0	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1064	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.1	6.1	-3.0	0.0	0.0	0.0	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1066	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.5	7.0	-3.0	0.0	0.0	12.4	0.0	0.0	3.2

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1068	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.8	6.4	-3.0	0.0	0.0	2.3	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1074	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.6	6.5	-3.0	0.0	0.0	12.7	0.0	0.0	3.3

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1081	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	10.7	0.0	0.0	5.8

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1083	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	4.7	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1086	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	83.1	7.6	-3.0	0.0	0.0	1.0	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1092	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	81.4	8.2	-3.0	0.0	0.0	2.0	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1097	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1102	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1109	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	82.0	8.5	-3.0	0.0	0.0	0.0	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1115	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.6	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	6.7

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1123	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	83.9	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	6.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1128	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	83.5	6.2	-3.0	0.0	0.0	1.7	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1136	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	84.0	8.1	-3.0	0.0	0.0	4.8	0.0	0.0	2.9

Immissionspunkt
Bez.: IP 28 Bittinger Haarweg 4, Bittingen
ID: IP 28
X: 431866.28 m
Y: 5705996.16 m
Z: 260.00 m

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
950	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	63.7	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	36.5

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
963	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.3	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
975	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.5	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	32.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
981	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	71.4	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	30.8

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
997	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	71.3	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	29.6

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1504	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	74.1	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	28.4

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1518	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.3	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	28.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1535	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.8	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.9

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1546	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	74.1	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	26.5

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1550	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.1	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	24.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1554	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	25.2

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1557	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	77.7	4.6	-3.0	0.0	0.0	0.0	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1562	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	75.0	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	24.6

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1573	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.6	7.9	-3.0	0.0	0.0	5.4	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1577	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	74.1	3.8	-3.0	0.0	0.0	0.0	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1591	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.5	8.4	-3.0	0.0	0.0	5.1	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1593	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.3	4.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1599	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	80.5	8.1	-3.0	0.0	0.0	0.0	0.0	0.0	18.6

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1607	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.3	7.6	-3.0	0.0	0.0	5.5	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1611	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.0	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	22.2

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1614	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	75.7	4.4	-3.0	0.0	0.0	0.0	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1624	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.3	8.2	-3.0	0.0	0.0	5.3	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1628	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	72.2	3.3	-3.0	0.0	0.0	0.0	0.0	0.0	22.3

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1650	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.4	9.7	-3.0	0.0	0.0	4.7	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1652	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	83.4	6.9	-3.0	0.0	0.0	0.0	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1655	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.1	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1658	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.4	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	17.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1662	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.6	5.9	-3.0	0.0	0.0	0.5	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1665	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.9	6.0	-3.0	0.0	0.0	0.5	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1672	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.2	5.3	-3.0	0.0	0.0	5.1	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1676	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.6	7.0	-3.0	0.0	0.0	5.2	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1677	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.8	6.5	-3.0	0.0	0.0	0.0	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1680	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.7	6.6	-3.0	0.0	0.0	5.4	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1682	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.8	6.0	-3.0	0.0	0.0	4.7	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1685	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	83.3	7.8	-3.0	0.0	0.0	1.8	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1686	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.9	7.5	-3.0	0.0	0.0	0.0	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1688	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.7	6.9	-3.0	0.0	0.0	0.0	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1690	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	84.3	8.4	-3.0	0.0	0.0	2.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1692	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	80.8	7.9	-3.0	0.0	0.0	0.0	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1693	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.1	8.2	-3.0	0.0	0.0	0.8	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1695	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	5.7

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1697	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	84.3	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	5.7

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1700	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.6	8.5	-3.0	0.0	0.0	2.3	0.0	0.0	7.6

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1704	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	2.4	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1706	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	84.5	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1708	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	84.9	8.7	-3.0	0.0	0.0	4.8	0.0	0.0	1.4

Immissionspunkt
Bez.: IP 29 Am Riesenberg 35, Niederense
ID: IP 29
X: 431364.80 m
Y: 5706090.89 m
Z: 243.92 m

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1022	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	62.8	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	39.5

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1031	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	63.3	1.5	-3.0	0.0	0.0	0.0	0.0	0.0	37.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1043	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	65.6	1.9	-3.0	0.0	0.0	0.0	0.0	0.0	36.4

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1053	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	64.3	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	35.9

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1062	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	65.9	1.9	-3.0	0.0	0.0	0.0	0.0	0.0	33.8

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1070	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	67.7	2.2	-3.0	0.0	0.0	0.0	0.0	0.0	31.9

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1076	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	71.7	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	28.9

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1084	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.2	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	28.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1093	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	74.5	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	26.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1096	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	75.9	4.2	-3.0	0.0	0.0	0.0	0.0	0.0	25.9

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1099	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.6	5.6	-3.0	0.0	0.0	0.6	0.0	0.0	23.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1101	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.3	4.0	-3.0	0.0	0.0	3.9	0.0	0.0	21.0

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1108	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	70.0	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1114	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.6	4.8	-3.0	0.0	0.0	0.0	0.0	0.0	22.7

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1124	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.3	8.3	-3.0	0.0	0.0	7.5	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1126	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	79.2	5.3	-3.0	0.0	0.0	1.1	0.0	0.0	20.9

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1138	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.0	8.7	-3.0	0.0	0.0	7.4	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1144	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.9	8.0	-3.0	0.0	0.0	7.9	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1148	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.5	4.4	-3.0	0.0	0.0	4.7	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1149	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	76.4	4.7	-3.0	0.0	0.0	1.2	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1154	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	81.6	8.7	-3.0	0.0	0.0	4.0	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1156	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.9	4.5	-3.0	0.0	0.0	4.7	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1168	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.0	8.6	-3.0	0.0	0.0	7.2	0.0	0.0	9.2

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1183	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	6.5	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1190	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.2	7.3	-3.0	0.0	0.0	4.8	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1194	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.1	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1199	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.3	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1204	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.5	6.3	-3.0	0.0	0.0	2.7	0.0	0.0	14.5

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1209	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.2	6.8	-3.0	0.0	0.0	0.1	0.0	0.0	16.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1212	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.6	7.0	-3.0	0.0	0.0	3.5	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1215	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.2	7.2	-3.0	0.0	0.0	0.0	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1223	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.2	5.7	-3.0	0.0	0.0	6.0	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1232	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.4	7.4	-3.0	0.0	0.0	7.0	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1240	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.6	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1249	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.5	6.3	-3.0	0.0	0.0	6.0	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1255	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.6	7.1	-3.0	0.0	0.0	7.2	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1262	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	84.3	8.3	-3.0	0.0	0.0	4.8	0.0	0.0	8.2

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1271	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	6.3

Immissionspunkt
Bez.: IP 30a WA GM Hs. Am Teggenhof 33, Niederense
ID: IP 30a WA GM Hs.
X: 431160.46 m
Y: 5705625.61 m
Z: 224.84 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1025	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	68.7	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.8

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1039	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.0	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1048	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	71.5	3.1	-3.0	0.0	0.0	3.6	0.0	0.0	25.6

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1054	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.1	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	29.0

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1060	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	70.5	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	28.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1073	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.4	2.8	-3.0	0.0	0.0	2.5	0.0	0.0	25.9

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1085	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.5	2.8	-3.0	0.0	0.0	0.0	0.0	0.0	28.3

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1091	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.4	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	26.2

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1095	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	76.3	4.3	-3.0	0.0	0.0	0.0	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1098	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	77.9	5.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1105	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.5	7.8	-3.0	0.0	0.0	6.9	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1111	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	80.3	6.5	-3.0	0.0	0.0	3.6	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1121	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.1	8.2	-3.0	0.0	0.0	7.2	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1130	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.0	7.4	-3.0	0.0	0.0	7.6	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1134	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	77.6	4.7	-3.0	0.0	0.0	4.8	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1137	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	80.4	5.9	-3.0	0.0	0.0	4.6	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1140	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.0	5.4	-3.0	0.0	0.0	0.8	0.0	0.0	19.8

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1146	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.3	8.2	-3.0	0.0	0.0	6.6	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1160	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.1	9.5	-3.0	0.0	0.0	6.5	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1166	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	82.5	9.3	-3.0	0.0	0.0	4.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1170	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	73.6	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	20.6

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1177	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.4	6.5	-3.0	0.0	0.0	4.8	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1180	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1185	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	78.5	5.5	-3.0	0.0	0.0	4.7	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1191	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	78.9	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1202	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	84.9	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1211	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.0	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1219	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.2	6.2	-3.0	0.0	0.0	4.8	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1226	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.5	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1235	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.7	7.1	-3.0	0.0	0.0	6.0	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1244	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.8	5.5	-3.0	0.0	0.0	4.3	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1248	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	79.1	7.2	-3.0	0.0	0.0	3.5	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1258	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.9	6.0	-3.0	0.0	0.0	5.2	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1268	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.0	6.7	-3.0	0.0	0.0	5.9	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1275	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.4	7.5	-3.0	0.0	0.0	4.8	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1282	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	84.8	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	7.4

Immissionspunkt
Bez.: IP 31a WA Hs. Sonneborn 30, Niederense
ID: IP 31a WA Hs.
X: 430875.70 m
Y: 5705632.39 m
Z: 210.76 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1036	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	68.1	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	33.6

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1056	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.4	2.6	-3.0	0.0	0.0	10.9	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1072	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.4	2.6	-3.0	0.0	0.0	4.4	0.0	0.0	27.3
1078	431157.00	5706415.00	290.00	1	DEN	A	100.7	0.0	0.0	0.0	0.0	71.2	3.0	-3.0	0.0	0.0	4.8	0.0	15.9	8.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1088	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.4	2.4	-3.0	0.0	0.0	7.1	0.0	0.0	23.7

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1106	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	70.6	2.9	-3.0	0.0	0.0	3.8	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1113	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.2	2.9	-3.0	0.0	0.0	4.6	0.0	0.0	23.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1117	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.1	3.1	-3.0	0.0	0.0	0.0	0.0	0.0	26.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1119	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.9	3.3	-3.0	0.0	0.0	3.8	0.0	0.0	21.7

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1125	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.0	8.1	-3.0	0.0	0.0	4.2	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1129	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.5	4.8	-3.0	0.0	0.0	0.0	0.0	0.0	22.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1133	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	78.7	5.4	-3.0	0.0	0.0	0.0	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1139	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	80.7	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1145	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.5	8.4	-3.0	0.0	0.0	4.7	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1150	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.4	7.6	-3.0	0.0	0.0	4.4	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1155	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1159	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	81.1	6.3	-3.0	0.0	0.0	4.8	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1164	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.1	6.0	-3.0	0.0	0.0	10.1	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1175	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.3	9.6	-3.0	0.0	0.0	4.8	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1188	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.7	8.5	-3.0	0.0	0.0	1.9	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1193	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	79.8	5.8	-3.0	0.0	0.0	0.0	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1200	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	83.1	9.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1206	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	73.9	3.7	-3.0	0.0	0.0	3.8	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1221	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.0	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1228	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.2	6.8	-3.0	0.0	0.0	10.4	0.0	0.0	6.1

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1236	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.2	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1254	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.1	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1256	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	79.0	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1266	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.5	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1276	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.1	7.3	-3.0	0.0	0.0	4.8	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1286	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.2	7.3	-3.0	0.0	0.0	2.5	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1299	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.3	6.2	-3.0	0.0	0.0	2.7	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1307	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.3	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	11.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1322	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.5	7.0	-3.0	0.0	0.0	2.9	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1331	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.0	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Immissionspunkt
Bez.: IP 32a WR Hs. Am Brautmorgen 21, Niederense
ID: IP 32a WR Hs.
X: 430843.20 m
Y: 5705585.17 m
Z: 210.00 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1061	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	68.6	2.5	-3.0	0.0	0.0	1.2	0.0	0.0	31.7

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1077	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.6	2.6	-3.0	0.0	0.0	0.3	0.0	0.0	31.2

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1090	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	70.0	2.7	-3.0	0.0	0.0	4.8	0.0	0.0	26.2

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1103	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.7	2.4	-3.0	0.0	0.0	4.7	0.0	0.0	25.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1116	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	71.1	3.0	-3.0	0.0	0.0	2.7	0.0	0.0	24.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1118	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.6	3.0	-3.0	0.0	0.0	3.5	0.0	0.0	23.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1120	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.5	3.2	-3.0	0.0	0.0	3.7	0.0	0.0	22.4

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1122	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	73.3	3.4	-3.0	0.0	0.0	4.7	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1131	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.9	8.1	-3.0	0.0	0.0	3.8	0.0	0.0	15.8

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1135	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.7	4.8	-3.0	0.0	0.0	1.7	0.0	0.0	20.9

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1141	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.4	8.4	-3.0	0.0	0.0	3.9	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1143	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	80.9	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1147	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	78.9	5.5	-3.0	0.0	0.0	4.7	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1152	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.3	7.6	-3.0	0.0	0.0	3.7	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1157	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	15.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1161	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	76.0	5.9	-3.0	0.0	0.0	1.7	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1171	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.2	9.6	-3.0	0.0	0.0	4.0	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1178	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.6	8.4	-3.0	0.0	0.0	4.0	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1182	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	81.3	6.4	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1186	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.0	5.9	-3.0	0.0	0.0	4.6	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1195	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	83.2	9.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1197	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	74.2	3.8	-3.0	0.0	0.0	4.8	0.0	0.0	15.1

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1203	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	78.2	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1216	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.1	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1231	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.2	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1239	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.4	5.4	-3.0	0.0	0.0	4.9	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1242	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	79.2	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1247	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.7	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1252	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.2	7.3	-3.0	0.0	0.0	4.0	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1259	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.3	6.2	-3.0	0.0	0.0	4.4	0.0	0.0	11.3

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1265	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.2	7.3	-3.0	0.0	0.0	4.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1274	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.3	5.8	-3.0	0.0	0.0	4.2	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1279	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.5	7.0	-3.0	0.0	0.0	3.9	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1288	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.1	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Immissionspunkt
Bez.: IP 33a WA GM Hs. Nordring 4, Niederense
ID: IP 33a WA GM Hs.
X: 430736.62 m
Y: 5705746.27 m
Z: 212.04 m

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1089	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	66.8	2.1	-3.0	0.0	0.0	0.0	0.0	0.0	35.0

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1107	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	67.3	2.2	-3.0	0.0	0.0	2.5	0.0	0.0	31.7
1110	430290.00	5706223.00	280.14	1	DEN	A	100.7	0.0	0.0	0.0	0.0	67.4	2.2	-3.0	0.0	0.0	4.8	0.0	32.4	-3.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1127	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	66.2	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	33.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1142	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	69.0	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1158	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	69.9	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	29.0

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1163	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	71.1	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	27.8

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1165	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.3	3.2	-3.0	0.0	0.0	0.3	0.0	0.0	26.0

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1167	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	72.7	3.2	-3.0	0.0	0.0	0.0	0.0	0.0	25.9

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1173	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	80.7	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1184	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.4	8.4	-3.0	0.0	0.0	6.3	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1187	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	77.8	4.9	-3.0	0.0	0.0	0.4	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1192	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	78.9	5.5	-3.0	0.0	0.0	0.4	0.0	0.0	21.3

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1207	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.8	8.7	-3.0	0.0	0.0	7.5	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1220	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.8	7.9	-3.0	0.0	0.0	7.6	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1227	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	75.4	5.7	-3.0	0.0	0.0	13.1	0.0	0.0	7.4

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1230	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1233	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	81.3	6.4	-3.0	0.0	0.0	1.1	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1250	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.6	9.8	-3.0	0.0	0.0	7.1	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1253	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.1	5.9	-3.0	0.0	0.0	0.7	0.0	0.0	18.3

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1264	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	83.1	8.7	-3.0	0.0	0.0	5.9	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1269	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	73.5	3.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.7

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1273	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	77.5	6.5	-3.0	0.0	0.0	4.0	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1278	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	83.3	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1294	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1327	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.8	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	12.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1332	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.3	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1336	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	79.0	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1341	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	79.5	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1348	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.3	7.4	-3.0	0.0	0.0	4.8	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1359	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.6	7.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.1

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1370	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	83.7	6.4	-3.0	0.0	0.0	4.3	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1385	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	82.7	6.0	-3.0	0.0	0.0	2.0	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1399	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	82.0	7.2	-3.0	0.0	0.0	4.1	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1403	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.2	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	8.1

Immissionspunkt
Bez.: IP 34a WR Hs. Kleinbahnring 8, Niederense
ID: IP 34a WR Hs.
X: 429988.88 m
Y: 5705685.14 m
Z: 225.32 m

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1132	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	66.8	2.1	-3.0	0.0	0.0	4.8	0.0	0.0	30.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1151	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	68.4	2.4	-3.0	0.0	0.0	0.9	0.0	0.0	30.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1162	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	71.9	3.3	-3.0	0.0	0.0	0.4	0.0	0.0	28.4

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1169	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	70.3	4.0	-3.0	0.0	0.0	2.1	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1174	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	73.8	3.7	-3.0	0.0	0.0	1.1	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1176	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	73.9	3.7	-3.0	0.0	0.0	0.3	0.0	0.0	23.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1179	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	74.8	5.5	-3.0	0.0	0.0	4.3	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1181	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	75.3	4.0	-3.0	0.0	0.0	1.5	0.0	0.0	21.0

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1198	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.4	9.0	-3.0	0.0	0.0	7.6	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1213	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.6	9.2	-3.0	0.0	0.0	7.7	0.0	0.0	9.2

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1218	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	82.2	7.5	-3.0	0.0	0.0	1.5	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1222	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	75.9	4.2	-3.0	0.0	0.0	0.4	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1224	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	76.4	4.3	-3.0	0.0	0.0	2.3	0.0	0.0	18.8

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1237	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.7	8.5	-3.0	0.0	0.0	8.1	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1241	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	81.0	6.6	-3.0	0.0	0.0	3.8	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1246	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.3	6.1	-3.0	0.0	0.0	2.2	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1260	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.0	9.3	-3.0	0.0	0.0	7.3	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1263	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	80.5	5.8	-3.0	0.0	0.0	4.5	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1270	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	83.1	7.5	-3.0	0.0	0.0	4.5	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1284	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.9	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1292	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	83.0	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1298	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.0	6.9	-3.0	0.0	0.0	4.1	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1306	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	84.7	10.5	-3.0	0.0	0.0	4.7	0.0	0.0	7.3

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1311	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	76.1	4.4	-3.0	0.0	0.0	0.5	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1315	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	80.8	6.6	-3.0	0.0	0.0	1.2	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1319	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	81.2	6.1	-3.0	0.0	0.0	4.7	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1325	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	81.3	6.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1342	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.6	6.8	-3.0	0.0	0.0	6.1	0.0	0.0	7.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1357	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.7	8.2	-3.0	0.0	0.0	7.0	0.0	0.0	5.3

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1373	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.0	6.5	-3.0	0.0	0.0	6.0	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1380	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.9	8.4	-3.0	0.0	0.0	4.6	0.0	0.0	7.2

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1397	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.2	7.9	-3.0	0.0	0.0	7.1	0.0	0.0	4.9

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1402	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.7	8.9	-3.0	0.0	0.0	4.7	0.0	0.0	5.9

Immissionspunkt
Bez.: IP 35a WA GM Hs. Kleinbahnring 47a, Niederense
ID: IP 35a WA GM Hs.
X: 430087.28 m
Y: 5705827.49 m
Z: 229.30 m

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1153	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	64.0	1.6	-3.0	0.0	0.0	0.0	0.0	0.0	38.1

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1172	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	66.1	2.0	-3.0	0.0	0.0	0.0	0.0	0.0	33.6

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1189	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	70.6	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	30.5

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1196	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	72.7	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	27.6

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1201	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	71.1	4.2	-3.0	0.0	0.0	1.8	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1205	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	72.8	3.4	-3.0	0.0	0.0	0.0	0.0	0.0	25.4

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1208	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	74.4	3.7	-3.0	0.0	0.0	0.0	0.0	0.0	23.6

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1210	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	74.7	5.4	-3.0	0.0	0.0	3.6	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1214	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	75.1	3.9	-3.0	0.0	0.0	0.0	0.0	0.0	22.8

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1217	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	81.7	7.3	-3.0	0.0	0.0	0.0	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1225	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.4	9.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1229	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1234	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.7	9.2	-3.0	0.0	0.0	0.0	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1238	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	80.6	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1243	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.8	8.6	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1245	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	80.0	5.9	-3.0	0.0	0.0	0.0	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1251	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	80.0	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1257	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	84.1	9.4	-3.0	0.0	0.0	0.0	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1261	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	82.8	7.3	-3.0	0.0	0.0	0.0	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1267	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.5	5.8	-3.0	0.0	0.0	4.5	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1272	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	82.6	5.9	-3.0	0.0	0.0	4.7	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1277	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	81.7	6.7	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1281	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	84.4	10.3	-3.0	0.0	0.0	0.0	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1283	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	75.3	4.1	-3.0	0.0	0.0	0.0	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1287	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	80.3	6.4	-3.0	0.0	0.0	0.0	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1289	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	80.8	6.0	-3.0	0.0	0.0	4.7	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1293	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	80.9	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1302	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	84.6	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1309	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.6	8.2	-3.0	0.0	0.0	0.0	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1317	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	83.7	8.2	-3.0	0.0	0.0	0.0	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1329	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.0	6.5	-3.0	0.0	0.0	0.0	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1335	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	83.2	7.9	-3.0	0.0	0.0	0.0	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1338	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	84.4	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	10.9

Immissionspunkt
Bez.: IP 36a WR Hs. GM Wiesenstr. 26, Günne
ID: IP 36a WR Hs. GM
X: 433612.85 m
Y: 5705951.59 m
Z: 240.00 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1280	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	71.3	2.5	-3.0	0.0	0.0	2.3	0.0	0.0	30.4

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1285	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.2	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	32.4

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1291	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.5	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	32.0

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1295	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.3	3.3	-3.0	0.0	0.0	4.8	0.0	0.0	24.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1300	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	75.6	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	21.0

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1301	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	72.7	3.2	-3.0	0.0	0.0	4.1	0.0	0.0	24.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1305	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	74.5	3.8	-3.0	0.0	0.0	4.0	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1310	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.6	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1313	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	19.6

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1320	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.9	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1326	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.2	7.6	-3.0	0.0	0.0	0.0	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1333	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.5	8.4	-3.0	0.0	0.0	0.0	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1340	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	78.7	5.5	-3.0	0.0	0.0	3.7	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1345	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1349	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.4	7.7	-3.0	0.0	0.0	0.0	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1356	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.6	7.8	-3.0	0.0	0.0	0.3	0.0	0.0	18.4

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1360	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.4	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1365	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.6	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1377	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	0.0	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1388	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	80.3	6.2	-3.0	0.0	0.0	2.6	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1393	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.1	4.5	-3.0	0.0	0.0	0.3	0.0	0.0	20.3

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1395	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	76.8	4.5	-3.0	0.0	0.0	4.8	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1401	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.0	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1406	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.4	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1411	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.7	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	14.3

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1417	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	79.8	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1424	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.1	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	14.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1427	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.6	6.1	-3.0	0.0	0.0	0.1	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1430	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.7	6.6	-3.0	0.0	0.0	0.1	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1441	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	81.8	5.5	-3.0	0.0	0.0	0.7	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1452	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	81.2	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1457	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1465	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.2	6.2	-3.0	0.0	0.0	0.6	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1475	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.2	6.2	-3.0	0.0	0.0	2.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1480	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.6	6.4	-3.0	0.0	0.0	0.6	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1487	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.3	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1493	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1500	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.9	6.5	-3.0	0.0	0.0	0.6	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1513	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.4	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1524	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.9	7.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1531	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.0	6.5	-3.0	0.0	0.0	4.8	0.0	0.0	9.3

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1540	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	81.5	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1547	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.2	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1560	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	81.1	6.6	-3.0	0.0	0.0	1.8	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1572	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.1	9.6	-3.0	0.0	0.0	4.8	0.0	0.0	3.0

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1579	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	4.8	0.0	0.0	2.2

Immissionspunkt
Bez.: IP 36b WR Hs. GM Wiesenstr. 22, Günne
ID: IP 36b WR Hs. GM
X: 433681.09 m
Y: 5705969.78 m
Z: 240.95 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1290	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	71.1	2.4	-3.0	0.0	0.0	2.4	0.0	0.0	30.7

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1296	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.5	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.9

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1304	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.6	2.6	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1308	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.5	3.4	-3.0	0.0	0.0	4.5	0.0	0.0	24.6

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1314	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	75.3	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	21.4

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1316	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	72.4	3.1	-3.0	0.0	0.0	4.2	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1321	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	74.1	3.6	-3.0	0.0	0.0	1.8	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1324	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.6	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1334	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.7	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	18.7

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1339	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.2	7.7	-3.0	0.0	0.0	2.6	0.0	0.0	18.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1347	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.8	4.2	-3.0	0.0	0.0	4.8	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1350	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	3.0	0.0	0.0	18.8

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1362	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.6	8.5	-3.0	0.0	0.0	2.4	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1364	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1374	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.6	7.8	-3.0	0.0	0.0	2.3	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1384	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.7	7.8	-3.0	0.0	0.0	2.7	0.0	0.0	15.8

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1390	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.5	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1398	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.4	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1405	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	80.1	6.1	-3.0	0.0	0.0	0.4	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1415	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.4	9.7	-3.0	0.0	0.0	2.5	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1422	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.1	4.5	-3.0	0.0	0.0	4.8	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1431	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.5	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1437	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.1	4.6	-3.0	0.0	0.0	4.6	0.0	0.0	15.5

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1443	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1450	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.2	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1458	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.0	6.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1469	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	81.0	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1471	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1476	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.7	6.1	-3.0	0.0	0.0	2.7	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1484	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.7	6.6	-3.0	0.0	0.0	2.7	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1498	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	81.8	5.6	-3.0	0.0	0.0	2.7	0.0	0.0	15.1

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1501	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	0.6	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1508	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	0.5	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1514	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.8	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1525	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.5	6.3	-3.0	0.0	0.0	4.8	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1530	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.7	6.4	-3.0	0.0	0.0	4.8	0.0	0.0	11.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1541	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.6	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1548	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.5	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1561	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1569	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	85.0	7.1	-3.0	0.0	0.0	4.8	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1582	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	81.4	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1589	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.2	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1597	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	80.9	6.5	-3.0	0.0	0.0	0.2	0.0	0.0	12.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1601	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.4	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1612	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	2.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1620	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.0

Immissionspunkt
Bez.: IP 36c WR Hs. Wiesenstr. 17, Günne
ID: IP 36c WR Hs.
X: 433678.00 m
Y: 5705922.47 m
Z: 235.87 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1297	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	71.5	2.5	-3.0	0.0	0.0	2.3	0.0	0.0	30.2

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1303	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.8	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	31.6

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1312	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.9	2.7	-3.0	0.0	0.0	0.1	0.0	0.0	31.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1318	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.7	3.5	-3.0	0.0	0.0	3.5	0.0	0.0	25.4

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1323	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	75.6	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	21.1

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1328	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	72.7	3.2	-3.0	0.0	0.0	4.0	0.0	0.0	24.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1330	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	74.4	3.7	-3.0	0.0	0.0	1.7	0.0	0.0	24.3

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1337	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.8	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1344	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.8	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1353	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.1	7.6	-3.0	0.0	0.0	4.3	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1358	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.0	4.2	-3.0	0.0	0.0	6.1	0.0	0.0	17.8

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1367	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.5	8.4	-3.0	0.0	0.0	4.0	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1371	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	4.7	0.0	0.0	16.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1382	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.4	7.7	-3.0	0.0	0.0	4.1	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1389	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.9	4.2	-3.0	0.0	0.0	6.2	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1396	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.5	7.8	-3.0	0.0	0.0	4.3	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1407	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.5	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	16.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1410	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.7	4.4	-3.0	0.0	0.0	6.1	0.0	0.0	15.2

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1416	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	80.1	6.1	-3.0	0.0	0.0	0.8	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1432	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.3	9.6	-3.0	0.0	0.0	3.9	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1440	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.0	4.5	-3.0	0.0	0.0	4.6	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1446	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.2	4.6	-3.0	0.0	0.0	4.7	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1462	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.6	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1467	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.2	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1473	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.7	5.2	-3.0	0.0	0.0	5.1	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1478	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.0	6.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1483	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.6	6.0	-3.0	0.0	0.0	4.4	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1492	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.6	6.5	-3.0	0.0	0.0	4.3	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1495	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.4	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	13.6

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1507	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	81.7	5.5	-3.0	0.0	0.0	4.1	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1521	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	81.1	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1526	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	4.5	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1533	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	4.5	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1539	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.8	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1543	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.5	6.3	-3.0	0.0	0.0	4.4	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1551	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.8	6.4	-3.0	0.0	0.0	4.5	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1565	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.6	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1574	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.6	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1585	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.6	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1598	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	81.5	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.5

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1606	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.2	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1610	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	80.9	6.5	-3.0	0.0	0.0	4.5	0.0	0.0	7.7

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1618	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.4	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	8.3

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1629	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	2.8

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1634	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.0

Immissionspunkt
Bez.: IP 37a WR Hs. GM Im Grund 44, Günne
ID: IP 37a WR Hs. GM
X: 433692.52 m
Y: 5706027.09 m
Z: 245.60 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1343	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	70.6	2.3	-3.0	0.0	0.0	4.8	0.0	0.0	28.9
1346	433790.00	5706964.00	371.81	1	DEN	A	103.5	0.0	0.0	0.0	0.0	70.6	2.3	-3.0	0.0	0.0	4.7	0.0	1.0	28.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1352	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.1	2.5	-3.0	0.0	0.0	2.0	0.0	0.0	30.5
1355	433355.00	5706847.00	392.39	1	DEN	A	102.1	0.0	0.0	0.0	0.0	70.1	2.5	-3.0	0.0	0.0	1.7	0.0	1.0	29.7

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1363	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.5	2.6	-3.0	0.0	0.0	0.1	0.0	0.0	31.9

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1366	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.3	3.3	-3.0	0.0	0.0	4.8	0.0	0.0	24.7

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1369	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	75.0	5.6	-3.0	0.0	0.0	4.8	0.0	0.0	21.8

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1372	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.9	3.0	-3.0	0.0	0.0	4.8	0.0	0.0	24.4

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1376	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.8	3.5	-3.0	0.0	0.0	4.8	0.0	0.0	21.9

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1379	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.4	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1386	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.5	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	18.9

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1391	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	19.6

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1400	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.4	7.8	-3.0	0.0	0.0	5.8	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1408	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	78.4	5.3	-3.0	0.0	0.0	2.2	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1419	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.7	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1425	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.5	4.1	-3.0	0.0	0.0	4.9	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1436	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.7	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1449	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.8	7.9	-3.0	0.0	0.0	6.3	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1455	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.3	4.3	-3.0	0.0	0.0	5.2	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1463	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.3	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	16.4

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1472	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	3.7	0.0	0.0	15.7

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1489	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	4.7	0.0	0.0	10.7

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1494	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.4	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1506	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.3	4.6	-3.0	0.0	0.0	7.2	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1512	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.4	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	14.9

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1517	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.1	4.6	-3.0	0.0	0.0	4.7	0.0	0.0	15.3

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1522	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.2	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1527	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.0	6.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1532	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	80.9	6.5	-3.0	0.0	0.0	4.8	0.0	0.0	12.4

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1538	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.3	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	13.7

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1545	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.9	6.7	-3.0	0.0	0.0	6.2	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1556	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.9	6.2	-3.0	0.0	0.0	6.4	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1567	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.0	5.6	-3.0	0.0	0.0	5.7	0.0	0.0	11.9

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1581	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.0	-3.0	0.0	0.0	5.1	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1588	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.0	-3.0	0.0	0.0	4.1	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1594	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.7	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	13.1

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1603	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.4	6.2	-3.0	0.0	0.0	5.1	0.0	0.0	11.3

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1615	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.7	6.4	-3.0	0.0	0.0	5.1	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1619	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.5	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1623	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.7	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1631	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.4	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.3

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1636	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.9	7.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.6

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1641	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	81.3	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1645	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.2	6.6	-3.0	0.0	0.0	4.8	0.0	0.0	9.0

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1653	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	80.9	6.5	-3.0	0.0	0.0	4.0	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1657	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.4	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1664	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.3	9.7	-3.0	0.0	0.0	4.8	0.0	0.0	2.7

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1669	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.8	10.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.0

Immissionspunkt
Bez.: IP 37b WR Hs. GM Lönsstr. 11, Günne
ID: IP 37b WR Hs. GM
X: 433749.50 m
Y: 5706031.81 m
Z: 246.99 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1351	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	70.5	2.3	-3.0	0.0	0.0	3.2	0.0	0.0	30.6
1354	433790.00	5706964.00	371.81	1	DEN	A	103.5	0.0	0.0	0.0	0.0	70.6	2.3	-3.0	0.0	0.0	8.5	0.0	1.2	24.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1361	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.2	2.5	-3.0	0.0	0.0	0.4	0.0	0.0	31.9

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1368	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	71.0	2.7	-3.0	0.0	0.0	0.0	0.0	0.0	31.4

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1375	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.5	3.4	-3.0	0.0	0.0	4.7	0.0	0.0	24.5

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1378	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	71.7	2.9	-3.0	0.0	0.0	4.4	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1381	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	74.9	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1383	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	73.6	3.5	-3.0	0.0	0.0	4.4	0.0	0.0	22.7

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1387	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.5	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1392	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.4	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	19.1

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1394	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	75.8	4.2	-3.0	0.0	0.0	4.8	0.0	0.0	19.4

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1404	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.4	7.8	-3.0	0.0	0.0	7.1	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1409	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	78.2	5.3	-3.0	0.0	0.0	4.0	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1418	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.8	8.6	-3.0	0.0	0.0	6.5	0.0	0.0	11.7

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1423	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.8

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1433	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.8	7.9	-3.0	0.0	0.0	7.0	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1445	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	81.8	7.9	-3.0	0.0	0.0	6.9	0.0	0.0	11.3

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1453	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	80.2	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1460	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.5	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	16.8

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1466	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	79.8	6.0	-3.0	0.0	0.0	4.3	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1479	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.5	9.8	-3.0	0.0	0.0	5.9	0.0	0.0	9.4

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1486	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.3	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	14.9

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1491	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.3	4.6	-3.0	0.0	0.0	7.0	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1496	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1499	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.4	4.7	-3.0	0.0	0.0	4.2	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1502	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.4	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	13.8

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1509	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.2	6.3	-3.0	0.0	0.0	4.8	0.0	0.0	12.7

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1516	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	80.8	6.4	-3.0	0.0	0.0	4.8	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1523	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.8	6.0	-3.0	0.0	0.0	0.1	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1528	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.8	6.0	-3.0	0.0	0.0	4.4	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1534	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.5	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1542	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.9	6.7	-3.0	0.0	0.0	6.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1552	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.0	6.2	-3.0	0.0	0.0	7.2	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1566	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.0	5.6	-3.0	0.0	0.0	5.9	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1571	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.9	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	12.9

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1578	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.2	6.2	-3.0	0.0	0.0	0.1	0.0	0.0	16.5

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1583	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.6	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	16.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1590	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.8	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1595	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.2

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1602	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.2

Punktquelle nach ISO 9613, Bez: "En043 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1608	430252.00	5709594.00	201.54	0	DEN	A	103.3	0.0	0.0	0.0	0.0	85.0	7.1	-3.0	0.0	0.0	4.8	0.0	0.0	9.5

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1617	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	81.1	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	11.0

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1621	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.3	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	8.8

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1625	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	80.7	6.4	-3.0	0.0	0.0	4.5	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1630	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.5	5.4	-3.0	0.0	0.0	4.8	0.0	0.0	8.2

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1637	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.4	9.8	-3.0	0.0	0.0	5.1	0.0	0.0	2.3

Punktquelle nach ISO 9613, Bez: "En058 E-138 EP3 E2 130,1m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1644	428874.00	5706761.00	334.37	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.9	10.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.9

Immissionspunkt
Bez.: IP 38a SO Hs. Lönsstr. 8, Günne
ID: IP 38a SO Hs.
X: 433856.82 m
Y: 5706096.77 m
Z: 254.32 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1413	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	69.9	2.1	-3.0	0.0	0.0	1.5	0.0	0.0	33.0

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1421	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	70.2	2.5	-3.0	0.0	0.0	0.2	0.0	0.0	32.1

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1426	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	71.6	2.9	-3.0	0.0	0.0	0.0	0.0	0.0	30.6

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1434	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	70.9	2.7	-3.0	0.0	0.0	2.0	0.0	0.0	28.5

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1439	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	74.3	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	22.9

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1442	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	73.7	3.4	-3.0	0.0	0.0	3.7	0.0	0.0	25.3

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1447	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	72.8	3.2	-3.0	0.0	0.0	2.5	0.0	0.0	25.6

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1451	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	78.5	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	19.3

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1456	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	79.0	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	19.7

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1461	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	76.0	4.2	-3.0	0.0	0.0	4.8	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1468	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	81.7	7.9	-3.0	0.0	0.0	0.0	0.0	0.0	20.0

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1470	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	77.7	5.1	-3.0	0.0	0.0	1.4	0.0	0.0	21.4

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1474	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	75.7	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	17.7

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1481	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.0	8.7	-3.0	0.0	0.0	0.0	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1485	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.8	4.6	-3.0	0.0	0.0	4.8	0.0	0.0	17.1

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1490	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	79.5	5.8	-3.0	0.0	0.0	1.8	0.0	0.0	18.5

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1497	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.0	8.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.0

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1503	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.0	8.1	-3.0	0.0	0.0	0.0	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1511	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	76.5	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1519	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	81.0	5.1	-3.0	0.0	0.0	4.8	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo039 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1529	432712.00	5701399.00	424.11	0	DEN	A	106.6	0.0	0.0	0.0	0.0	84.7	9.9	-3.0	0.0	0.0	0.0	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1537	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	79.5	4.7	-3.0	0.0	0.0	0.0	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1544	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	77.6	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	14.6

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1549	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	80.5	6.3	-3.0	0.0	0.0	4.8	0.0	0.0	13.0

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1553	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	77.7	4.8	-3.0	0.0	0.0	2.6	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1558	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	79.7	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1564	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.4	5.8	-3.0	0.0	0.0	1.9	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1568	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	79.4	5.8	-3.0	0.0	0.0	1.9	0.0	0.0	15.9

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1575	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	80.5	6.4	-3.0	0.0	0.0	4.8	0.0	0.0	12.3

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1580	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	79.9	6.0	-3.0	0.0	0.0	1.6	0.0	0.0	15.4

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1587	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.2	5.7	-3.0	0.0	0.0	0.0	0.0	0.0	17.3

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1596	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.2	6.8	-3.0	0.0	0.0	0.0	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1600	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	78.9	5.2	-3.0	0.0	0.0	4.4	0.0	0.0	13.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1604	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	80.2	6.3	-3.0	0.0	0.0	0.0	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1609	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	80.2	6.2	-3.0	0.0	0.0	1.9	0.0	0.0	14.7

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1616	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	79.2	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	12.5

Punktquelle nach ISO 9613, Bez: "En042 E-70 E4 113mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1622	430642.00	5709590.00	199.86	0	DEN	A	103.3	0.0	0.0	0.0	0.0	84.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1627	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	82.1	7.1	-3.0	0.0	0.0	4.8	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1632	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	80.0	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	10.8

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1635	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	80.8	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.5

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1639	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1643	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	80.4	6.2	-3.0	0.0	0.0	2.1	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1648	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	79.8	5.5	-3.0	0.0	0.0	4.8	0.0	0.0	7.8

Punktquelle nach ISO 9613, Bez: "En057 E-138 EP3 E2 81mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1659	429080.00	5705827.00	292.38	0	DEN	A	98.5	0.0	0.0	0.0	0.0	84.6	9.9	-3.0	0.0	0.0	4.8	0.0	0.0	2.3

Immissionspunkt
Bez.: IP 39a WR Hs. GM Goethestr. 2, Günne
ID: IP 39a WR Hs. GM
X: 434443.49 m
Y: 5706213.10 m
Z: 256.15 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1412	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	71.0	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	33.1

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1414	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	72.5	4.6	-3.0	0.0	0.0	2.3	0.0	0.0	27.7

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1420	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	69.5	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	32.2

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1428	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	69.8	2.4	-3.0	0.0	0.0	0.0	0.0	0.0	31.8

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1429	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	73.1	3.3	-3.0	0.0	0.0	0.0	0.0	0.0	28.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1435	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.3	4.3	-3.0	0.0	0.0	4.8	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1438	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	74.9	4.1	-3.0	0.0	0.0	0.4	0.0	0.0	26.3

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1444	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	76.0	4.2	-3.0	0.0	0.0	1.9	0.0	0.0	24.0

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1448	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.2	3.9	-3.0	0.0	0.0	0.7	0.0	0.0	25.2

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1454	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	79.4	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	17.9

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1459	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	77.3	4.9	-3.0	0.0	0.0	2.5	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1464	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.2	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1477	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.4	8.4	-3.0	0.0	0.0	8.9	0.0	0.0	9.9

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1482	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.5	4.5	-3.0	0.0	0.0	4.8	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1488	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	77.8	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	16.7

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1505	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.7	9.2	-3.0	0.0	0.0	8.2	0.0	0.0	8.6

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1510	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	77.3	4.9	-3.0	0.0	0.0	2.7	0.0	0.0	18.2

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1515	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	77.3	4.9	-3.0	0.0	0.0	0.1	0.0	0.0	20.8

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1520	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	79.1	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	14.9

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1536	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.7	8.4	-3.0	0.0	0.0	9.0	0.0	0.0	7.9

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1555	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.8	8.6	-3.0	0.0	0.0	8.6	0.0	0.0	8.0

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1559	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	77.9	5.1	-3.0	0.0	0.0	0.1	0.0	0.0	19.9

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1563	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.4	4.7	-3.0	0.0	0.0	4.8	0.0	0.0	15.5

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1570	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	78.3	5.3	-3.0	0.0	0.0	1.8	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1576	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.9	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	14.8

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1584	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.1	4.9	-3.0	0.0	0.0	9.0	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1586	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	79.0	5.8	-3.0	0.0	0.0	4.8	0.0	0.0	12.6

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1592	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.4	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1605	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.7	5.9	-3.0	0.0	0.0	7.9	0.0	0.0	8.7

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1613	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.4	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	10.9

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1626	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.8	7.2	-3.0	0.0	0.0	8.9	0.0	0.0	6.3

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1633	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.0	6.7	-3.0	0.0	0.0	9.2	0.0	0.0	6.2

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1638	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	79.8	5.6	-3.0	0.0	0.0	2.2	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1647	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	82.0	7.2	-3.0	0.0	0.0	4.8	0.0	0.0	10.0

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1649	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	78.5	5.4	-3.0	0.0	0.0	0.2	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1654	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	80.7	5.9	-3.0	0.0	0.0	3.4	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1660	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	80.9	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.1

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1666	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	83.4	7.8	-3.0	0.0	0.0	4.8	0.0	0.0	7.8

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1671	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.6	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	8.4

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1675	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	83.0	7.6	-3.0	0.0	0.0	4.8	0.0	0.0	6.3

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1679	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	81.3	6.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.8

Immissionspunkt
Bez.: IP 39b WR Hs. GM Schillerstr. 3, Günne
ID: IP 39b WR Hs. GM
X: 434511.72 m
Y: 5706178.31 m
Z: 250.00 m

Punktquelle nach ISO 9613, Bez: "Mo051 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1640	433790.00	5706964.00	371.81	0	DEN	A	103.5	0.0	0.0	0.0	0.0	71.6	2.5	-3.0	0.0	0.0	5.9	0.0	0.0	26.5

Punktquelle nach ISO 9613, Bez: "Mo057 E-160 EP5 E3 120mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1642	434494.00	5707401.00	348.29	0	DEN	A	104.2	0.0	0.0	0.0	0.0	72.8	4.7	-3.0	0.0	0.0	4.7	0.0	0.0	25.0

Punktquelle nach ISO 9613, Bez: "Mo053 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1646	434601.00	5707063.00	366.75	0	DEN	A	101.1	0.0	0.0	0.0	0.0	70.1	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	31.5

Punktquelle nach ISO 9613, Bez: "Mo052 E-175 EP5 132mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1651	434196.00	5707013.00	363.53	0	DEN	A	101.1	0.0	0.0	0.0	0.0	70.1	2.5	-3.0	0.0	0.0	0.0	0.0	0.0	31.5

Punktquelle nach ISO 9613, Bez: "Mo061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1656	433355.00	5706847.00	392.39	0	DEN	A	102.1	0.0	0.0	0.0	0.0	73.6	3.4	-3.0	0.0	0.0	4.3	0.0	0.0	23.8

Punktquelle nach ISO 9613, Bez: "Mo015 GE 1.5s 46,5mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1661	435514.00	5707987.00	279.70	0	DEN	A	105.4	0.0	0.0	0.0	0.0	77.3	4.3	-3.0	0.0	0.0	4.8	0.0	0.0	22.0

Punktquelle nach ISO 9613, Bez: "Mo009 M 1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1663	435962.00	5706579.00	316.00	0	DEN	A	102.6	0.0	0.0	0.0	0.0	74.6	4.0	-3.0	0.0	0.0	3.6	0.0	0.0	23.5

Punktquelle nach ISO 9613, Bez: "Mo060 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1667	432864.00	5707017.00	381.41	0	DEN	A	103.1	0.0	0.0	0.0	0.0	76.4	4.4	-3.0	0.0	0.0	4.1	0.0	0.0	21.2

Punktquelle nach ISO 9613, Bez: "En061 E-175 EP5 162mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1668	432831.00	5706382.00	411.35	0	DEN	A	102.1	0.0	0.0	0.0	0.0	75.6	4.1	-3.0	0.0	0.0	0.3	0.0	0.0	25.1

Punktquelle nach ISO 9613, Bez: "Mo008 M 1500/600 46mNH", ID: "Vorb"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1670	436501.00	5706329.00	321.81	0	DEN	A	102.5	0.0	0.0	0.0	0.0	77.0	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	19.0

Punktquelle nach ISO 9613, Bez: "Mo050 Dietz E-175 EP5 162m NH", ID: "ZusatzD"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1673	432647.00	5708132.00	347.72	0	DEN	A	105.1	0.0	0.0	0.0	0.0	79.6	6.1	-3.0	0.0	0.0	5.4	0.0	0.0	17.0

Punktquelle nach ISO 9613, Bez: "Mo030 E-70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1674	435695.00	5708141.00	271.99	0	DEN	A	103.3	0.0	0.0	0.0	0.0	78.2	4.1	-3.0	0.0	0.0	4.8	0.0	0.0	19.2

Punktquelle nach ISO 9613, Bez: "Mo037 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1678	432969.00	5702803.00	452.65	0	DEN	A	106.6	0.0	0.0	0.0	0.0	82.4	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	14.1

Punktquelle nach ISO 9613, Bez: "Mo026 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1681	436191.00	5708216.00	277.08	0	DEN	A	103.3	0.0	0.0	0.0	0.0	79.4	4.5	-3.0	0.0	0.0	4.9	0.0	0.0	17.5

Punktquelle nach ISO 9613, Bez: "Mo005 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1683	436500.00	5706177.00	316.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	77.0	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "Mo006 M 570-200/36mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1684	436501.00	5706060.00	316.88	0	DEN	A	100.1	0.0	0.0	0.0	0.0	77.0	4.8	-3.0	0.0	0.0	4.8	0.0	0.0	16.6

Punktquelle nach ISO 9613, Bez: "En026 E-48/75,6m NH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1687	432514.00	5707267.00	285.38	0	DEN	A	101.2	0.0	0.0	0.0	0.0	78.1	4.9	-3.0	0.0	0.0	4.9	0.0	0.0	16.2

Punktquelle nach ISO 9613, Bez: "Mo035 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1689	432610.00	5702329.00	441.60	0	DEN	A	106.6	0.0	0.0	0.0	0.0	83.7	9.2	-3.0	0.0	0.0	4.8	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo007 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1691	436648.00	5706010.00	331.00	0	DEN	A	100.0	0.0	0.0	0.0	0.0	77.6	5.0	-3.0	0.0	0.0	4.8	0.0	0.0	15.6

Punktquelle nach ISO 9613, Bez: "Mo029 E-66/18.70 65mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1694	435655.00	5708460.00	256.08	0	DEN	A	101.5	0.0	0.0	0.0	0.0	79.1	5.7	-3.0	0.0	0.0	4.8	0.0	0.0	14.9

Punktquelle nach ISO 9613, Bez: "Mo038 E-160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1696	433211.00	5702593.00	450.31	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.6	8.4	-3.0	0.0	0.0	4.8	0.0	0.0	12.2

Punktquelle nach ISO 9613, Bez: "Mo036 E 160 EP5 E3 166,6mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1698	432556.00	5702800.00	437.53	0	DEN	A	105.0	0.0	0.0	0.0	0.0	82.8	8.6	-3.0	0.0	0.0	4.8	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo010 M-1500/600 46mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1699	436750.00	5705939.00	326.98	0	DEN	A	100.0	0.0	0.0	0.0	0.0	78.1	5.2	-3.0	0.0	0.0	4.8	0.0	0.0	15.0

Punktquelle nach ISO 9613, Bez: "Mo021 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1701	432728.00	5707402.00	273.05	0	DEN	A	99.4	0.0	0.0	0.0	0.0	77.7	4.8	-3.0	0.0	0.0	5.7	0.0	0.0	14.2

Punktquelle nach ISO 9613, Bez: "Mo020 E-48 300kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1702	432682.00	5707573.00	266.31	0	DEN	A	99.4	0.0	0.0	0.0	0.0	78.2	5.0	-3.0	0.0	0.0	5.8	0.0	0.0	13.4

Punktquelle nach ISO 9613, Bez: "Mo040 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1703	433823.00	5703432.00	438.70	0	DEN	A	101.1	0.0	0.0	0.0	0.0	80.1	4.9	-3.0	0.0	0.0	4.8	0.0	0.0	14.4

Punktquelle nach ISO 9613, Bez: "En056 N-149/5.X/125mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1705	432383.00	5707644.00	310.68	0	DEN	A	99.1	0.0	0.0	0.0	0.0	79.2	5.9	-3.0	0.0	0.0	5.0	0.0	0.0	12.0

Punktquelle nach ISO 9613, Bez: "Mo025 E70 E4 64mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1707	435966.00	5708361.00	262.49	0	DEN	A	99.0	0.0	0.0	0.0	0.0	79.4	4.4	-3.0	0.0	0.0	4.8	0.0	0.0	13.5

Punktquelle nach ISO 9613, Bez: "Mo042 N163/6.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1709	433554.00	5702498.00	435.82	0	DEN	A	102.1	0.0	0.0	0.0	0.0	82.6	5.9	-3.0	0.0	0.0	4.8	0.0	0.0	11.8

Punktquelle nach ISO 9613, Bez: "Mo039 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1710	433292.00	5702935.00	454.00	0	DEN	A	101.1	0.0	0.0	0.0	0.0	81.8	7.1	-3.0	0.0	0.0	4.8	0.0	0.0	10.4

Punktquelle nach ISO 9613, Bez: "En020 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1711	431157.00	5706415.00	290.00	0	DEN	A	100.7	0.0	0.0	0.0	0.0	81.5	6.8	-3.0	0.0	0.0	4.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "Mo041 N149/5.X 164mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1712	433270.00	5703276.00	449.10	0	DEN	A	100.1	0.0	0.0	0.0	0.0	81.0	6.7	-3.0	0.0	0.0	4.8	0.0	0.0	10.6

Punktquelle nach ISO 9613, Bez: "En049 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1713	431704.00	5706386.00	351.58	0	DEN	A	98.8	0.0	0.0	0.0	0.0	80.0	5.7	-3.0	0.0	0.0	2.1	0.0	0.0	14.0

Punktquelle nach ISO 9613, Bez: "En021 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1714	430889.00	5706340.00	290.00	0	DEN	A	101.0	0.0	0.0	0.0	0.0	82.2	7.3	-3.0	0.0	0.0	4.8	0.0	0.0	9.7

Punktquelle nach ISO 9613, Bez: "Mo004 AN 450/37", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1715	436808.00	5706168.00	320.00	0	DEN	A	96.7	0.0	0.0	0.0	0.0	78.2	5.3	-3.0	0.0	0.0	4.8	0.0	0.0	11.4

Punktquelle nach ISO 9613, Bez: "En048 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1716	431415.00	5706486.00	346.31	0	DEN	A	98.8	0.0	0.0	0.0	0.0	80.9	6.0	-3.0	0.0	0.0	3.3	0.0	0.0	11.6

Punktquelle nach ISO 9613, Bez: "En047 E-82E2 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1717	431376.00	5706772.00	337.93	0	DEN	A	98.8	0.0	0.0	0.0	0.0	81.1	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	9.8

Punktquelle nach ISO 9613, Bez: "En032 Windworld 500", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1718	430290.00	5706223.00	280.14	0	DEN	A	100.7	0.0	0.0	0.0	0.0	83.5	7.9	-3.0	0.0	0.0	4.8	0.0	0.0	7.6

Punktquelle nach ISO 9613, Bez: "En030 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1719	431073.00	5706562.00	285.22	0	DEN	A	98.6	0.0	0.0	0.0	0.0	81.8	6.9	-3.0	0.0	0.0	4.8	0.0	0.0	8.1

Punktquelle nach ISO 9613, Bez: "En029 Tacke 600/200 kW", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1720	430465.00	5706248.00	285.00	0	DEN	A	98.6	0.0	0.0	0.0	0.0	83.1	7.7	-3.0	0.0	0.0	4.8	0.0	0.0	6.0

Punktquelle nach ISO 9613, Bez: "En055 E-82 108,4mNH", ID: "Vorb"																					
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	EinwZeit	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RV	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1721	431254.00	5706971.00	331.97	0	DEN	A	94.9	0.0	0.0	0.0	0.0	81.5	6.1	-3.0	0.0	0.0	4.8	0.0	0.0	5.5