

# Immissionspunktliste Windenergieprojekt Ochtrup Repowering

## Lange Liste - Elemente zusammengefasst

Immissionsberechnung	Beurteilung nach TA Lärm (1998)	
Variante 0	Einstellung: Referenzeinstellung	Nacht (22h-6h)

IPKT	IPKT: Bezeichnung	IPKT: x /m	IPKT: y /m	IPKT: z /m	Lr(IP) /dB(A)
IPkt001	IP A	375536.72	5784230.37	61.063	38.97

ISO 9613-2		LFT = Lw + Dc - Adiv - Aatm - Agr - Afol - Ahous - Abar - Cmet											LfT
Element	Bezeichnung	Lw	Dc	Abstand	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet		LfT
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		85.04	0.16	-3.00	0.00	0.00	4.72	0.00		27.98
	63 Hz	111.30	0.00		85.04	0.61	-3.00	0.00	0.00	4.67	0.00		23.98
	125 Hz	107.40	0.00		85.04	2.07	-3.00	0.00	0.00	4.57	0.00		18.73
	250 Hz	102.80	0.00		85.04	5.25	-3.00	0.00	0.00	4.35	0.00		11.16
	500 Hz	99.70	0.00		85.04	9.70	-3.00	0.00	0.00	3.89	0.00		4.07
	1000 Hz	96.60	0.00		85.04	18.41	-3.00	0.00	0.00	2.78	0.00		-6.62
	2000 Hz	91.70	0.00		85.04	48.64	-3.00	0.00	0.00	0.00	0.00		-38.98
	4000 Hz	85.00	0.00		85.04	164.95	-3.00	0.00	0.00	0.00	0.00		-161.99
	8000 Hz	87.30	0.00		85.04	588.34	-3.00	0.00	0.00	0.00	0.00		-583.08

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		82.46	0.46	-3.00	0.00	0.00	0.00	0.00		32.79
	125 Hz	106.90	0.00		82.46	1.54	-3.00	0.00	0.00	0.00	0.00		25.91
	250 Hz	102.20	0.00		82.46	3.90	-3.00	0.00	0.00	0.00	0.00		18.84
	500 Hz	99.00	0.00		82.46	7.21	-3.00	0.00	0.00	0.00	0.00		12.33
	1000 Hz	96.80	0.00		82.46	13.68	-3.00	0.00	0.00	0.00	0.00		3.67
	2000 Hz	90.40	0.00		82.46	36.14	-3.00	0.00	0.00	0.00	0.00		-25.19
	4000 Hz	81.30	0.00		82.46	122.54	-3.00	0.00	0.00	0.00	0.00		-120.70
	8000 Hz	76.90	0.00		82.46	437.07	-3.00	0.00	0.00	0.00	0.00		-439.62

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		81.56	0.11	-3.00	0.00	0.00	0.00	0.00		39.93
	63 Hz	112.30	0.00		81.56	0.41	-3.00	0.00	0.00	0.00	0.00		33.33
	125 Hz	108.10	0.00		81.56	1.39	-3.00	0.00	0.00	0.00	0.00		28.15
	250 Hz	103.50	0.00		81.56	3.52	-3.00	0.00	0.00	0.00	0.00		21.42
	500 Hz	100.70	0.00		81.56	6.50	-3.00	0.00	0.00	0.00	0.00		15.63
	1000 Hz	98.30	0.00		81.56	12.34	-3.00	0.00	0.00	0.00	0.00		7.40
	2000 Hz	93.80	0.00		81.56	32.61	-3.00	0.00	0.00	0.00	0.00		-17.37
	4000 Hz	86.20	0.00		81.56	110.57	-3.00	0.00	0.00	0.00	0.00		-102.93
	8000 Hz	78.20	0.00		81.56	394.38	-3.00	0.00	0.00	0.00	0.00		-394.74

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		81.28	0.40	-3.00	0.00	0.00	0.00	0.00		33.23
	125 Hz	108.60	0.00		81.28	1.34	-3.00	0.00	0.00	0.00	0.00		28.98
	250 Hz	103.40	0.00		81.28	3.41	-3.00	0.00	0.00	0.00	0.00		21.72
	500 Hz	99.10	0.00		81.28	6.29	-3.00	0.00	0.00	0.00	0.00		14.53
	1000 Hz	98.00	0.00		81.28	11.94	-3.00	0.00	0.00	0.00	0.00		7.78
	2000 Hz	89.80	0.00		81.28	31.55	-3.00	0.00	0.00	0.00	0.00		-20.03
	4000 Hz	85.30	0.00		81.28	106.99	-3.00	0.00	0.00	0.00	0.00		-99.97
	8000 Hz	80.10	0.00		81.28	381.60	-3.00	0.00	0.00	0.00	0.00		-379.78

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		81.87	0.43	-3.00	0.00	0.00	0.00	0.00		29.30
	125 Hz	104.70	0.00		81.87	1.44	-3.00	0.00	0.00	0.00	0.00		24.39
	250 Hz	101.40	0.00		81.87	3.65	-3.00	0.00	0.00	0.00	0.00		18.88
	500 Hz	97.00	0.00		81.87	6.74	-3.00	0.00	0.00	0.00	0.00		11.39
	1000 Hz	90.90	0.00		81.87	12.78	-3.00	0.00	0.00	0.00	0.00		-0.75
	2000 Hz	86.20	0.00		81.87	33.78	-3.00	0.00	0.00	0.00	0.00		-26.45
	4000 Hz	80.20	0.00		81.87	114.54	-3.00	0.00	0.00	0.00	0.00		-113.21
	8000 Hz	73.90	0.00		81.87	408.54	-3.00	0.00	0.00	0.00	0.00		-413.51

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		81.03	0.39	-3.00	0.00	0.00	0.00	0.00		34.58
	125 Hz	108.60	0.00		81.03	1.30	-3.00	0.00	0.00	0.00	0.00		29.27
	250 Hz	105.70	0.00		81.03	3.31	-3.00	0.00	0.00	0.00	0.00		24.36
	500 Hz	101.70	0.00		81.03	6.12	-3.00	0.00	0.00	0.00	0.00		17.55
	1000 Hz	95.50	0.00		81.03	11.61	-3.00	0.00	0.00	0.00	0.00		5.86
	2000 Hz	89.70	0.00		81.03	30.67	-3.00	0.00	0.00	0.00	0.00		-19.00
	4000 Hz	82.20	0.00		81.03	103.99	-3.00	0.00	0.00	0.00	0.00		-99.82
	8000 Hz	74.00	0.00		81.03	370.91	-3.00	0.00	0.00	0.00	0.00		-374.94

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		81.06	0.39	-3.00	0.00	0.00	0.00	0.00		34.55
	125 Hz	108.60	0.00		81.06	1.31	-3.00	0.00	0.00	0.00	0.00		29.23
	250 Hz	105.70	0.00		81.06	3.32	-3.00	0.00	0.00	0.00	0.00		24.32
	500 Hz	101.70	0.00		81.06	6.14	-3.00	0.00	0.00	0.00	0.00		17.50
	1000 Hz	95.50	0.00		81.06	11.65	-3.00	0.00	0.00	0.00	0.00		5.79
	2000 Hz	89.70	0.00		81.06	30.77	-3.00	0.00	0.00	0.00	0.00		-19.13
	4000 Hz	82.20	0.00		81.06	104.34	-3.00	0.00	0.00	0.00	0.00		-100.20
	8000 Hz	74.00	0.00		81.06	372.17	-3.00	0.00	0.00	0.00	0.00		-376.23

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		70.43	0.11	-3.00	0.00	0.00	0.00	0.00		48.15
	125 Hz	111.20	0.00		70.43	0.38	-3.00	0.00	0.00	0.00	0.00		43.38
	250 Hz	105.10	0.00		70.43	0.98	-3.00	0.00	0.00	0.00	0.00		36.69
	500 Hz	99.70	0.00		70.43	1.81	-3.00	0.00	0.00	0.00	0.00		30.46
	1000 Hz	96.70	0.00		70.43	3.43	-3.00	0.00	0.00	0.00	0.00		25.84
	2000 Hz	93.40	0.00		70.43	9.05	-3.00	0.00	0.00	0.00	0.00		16.92
	4000 Hz	87.10	0.00		70.43	30.69	-3.00	0.00	0.00	0.00	0.00		-11.02
	8000 Hz	78.10	0.00		70.43	109.47	-3.00	0.00	0.00	0.00	0.00		-98.80

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		73.16	0.16	-3.00	0.00	0.00	0.00	0.00		37.69
	125 Hz	105.00	0.00		73.16	0.53	-3.00	0.00	0.00	0.00	0.00		34.32
	250 Hz	99.90	0.00		73.16	1.34	-3.00	0.00	0.00	0.00	0.00		28.40
	500 Hz	96.40	0.00		73.16	2.47	-3.00	0.00	0.00	0.00	0.00		23.77
	1000 Hz	95.80	0.00		73.16	4.69	-3.00	0.00	0.00	0.00	0.00		20.95
	2000 Hz	94.60	0.00		73.16	12.39	-3.00	0.00	0.00	0.00	0.00		12.05
	4000 Hz	90.90	0.00		73.16	42.01	-3.00	0.00	0.00	0.00	0.00		-21.27
	8000 Hz	80.20	0.00		73.16	149.84	-3.00	0.00	0.00	0.00	0.00		-139.80

WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		71.90	0.13	-3.00	0.00	0.00	0.00	0.00		38.97
	125 Hz	105.00	0.00		71.90	0.46	-3.00	0.00	0.00	0.00	0.00		35.64

	250 Hz	99.90	0.00		71.90	1.16	-3.00	0.00	0.00	0.00	0.00		29.84
	500 Hz	96.40	0.00		71.90	2.14	-3.00	0.00	0.00	0.00	0.00		25.36
	1000 Hz	95.80	0.00		71.90	4.06	-3.00	0.00	0.00	0.00	0.00		22.84
	2000 Hz	94.60	0.00		71.90	10.72	-3.00	0.00	0.00	0.00	0.00		14.98
	4000 Hz	90.90	0.00		71.90	36.34	-3.00	0.00	0.00	0.00	0.00		-14.34
	8000 Hz	80.20	0.00		71.90	129.63	-3.00	0.00	0.00	0.00	0.00		-118.33

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		74.35	0.18	-3.00	0.00	0.00	0.00	0.00		40.57
	125 Hz	108.80	0.00		74.35	0.60	-3.00	0.00	0.00	0.00	0.00		36.85
	250 Hz	104.40	0.00		74.35	1.53	-3.00	0.00	0.00	0.00	0.00		31.52
	500 Hz	98.50	0.00		74.35	2.83	-3.00	0.00	0.00	0.00	0.00		24.32
	1000 Hz	95.00	0.00		74.35	5.38	-3.00	0.00	0.00	0.00	0.00		18.27
	2000 Hz	93.00	0.00		74.35	14.21	-3.00	0.00	0.00	0.00	0.00		7.44
	4000 Hz	85.20	0.00		74.35	48.18	-3.00	0.00	0.00	0.00	0.00		-34.33
	8000 Hz	71.00	0.00		74.35	171.85	-3.00	0.00	0.00	0.00	0.00		-172.20

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		70.94	0.12	-3.00	0.00	0.00	0.00	0.00		44.34
	125 Hz	108.30	0.00		70.94	0.41	-3.00	0.00	0.00	0.00	0.00		39.95
	250 Hz	104.20	0.00		70.94	1.04	-3.00	0.00	0.00	0.00	0.00		35.22
	500 Hz	100.50	0.00		70.94	1.91	-3.00	0.00	0.00	0.00	0.00		30.64
	1000 Hz	98.60	0.00		70.94	3.63	-3.00	0.00	0.00	0.00	0.00		27.03
	2000 Hz	93.10	0.00		70.94	9.60	-3.00	0.00	0.00	0.00	0.00		15.56
	4000 Hz	80.40	0.00		70.94	32.55	-3.00	0.00	0.00	0.00	0.00		-20.09
	8000 Hz	68.20	0.00		70.94	116.09	-3.00	0.00	0.00	0.00	0.00		-115.84

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		66.01	0.00	-3.00	0.00	0.00	0.00	0.00		-16.22
	31.5 Hz	29.50	0.00		66.01	0.02	-3.00	0.00	0.00	0.00	0.00		-33.53
	63 Hz	16.30	0.00		66.01	0.07	-3.00	0.00	0.00	0.00	0.00		-46.78
	125 Hz	6.20	0.00		66.01	0.23	-3.00	0.00	0.00	0.00	0.00		-57.05
	250 Hz	-1.30	0.00		66.01	0.59	-3.00	0.00	0.00	0.00	0.00		-64.90
	500 Hz	-6.70	0.00		66.01	1.09	-3.00	0.00	0.00	0.00	0.00		-70.80
	1000 Hz	-9.90	0.00		66.01	2.06	-3.00	0.00	0.00	0.00	0.00		-74.97
	2000 Hz	-11.10	0.00		66.01	5.44	-3.00	0.00	0.00	0.00	0.00		-79.56
	4000 Hz	-10.90	0.00		66.01	18.46	-3.00	0.00	0.00	0.00	0.00		-92.37
	8000 Hz	-8.80	0.00		66.01	65.83	-3.00	0.00	0.00	0.00	0.00		-137.65

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		70.74	0.03	-3.00	0.00	0.00	1.97	0.00		49.36
	63 Hz	113.70	0.00		70.74	0.12	-3.00	0.00	0.00	0.00	0.00		45.84
	125 Hz	107.30	0.00		70.74	0.40	-3.00	0.00	0.00	0.00	0.00		39.16
	250 Hz	102.20	0.00		70.74	1.01	-3.00	0.00	0.00	0.00	0.00		33.45
	500 Hz	98.90	0.00		70.74	1.87	-3.00	0.00	0.00	0.00	0.00		29.29
	1000 Hz	96.60	0.00		70.74	3.55	-3.00	0.00	0.00	0.00	0.00		25.31
	2000 Hz	90.30	0.00		70.74	9.38	-3.00	0.00	0.00	0.00	0.00		13.19
	4000 Hz	81.50	0.00		70.74	31.80	-3.00	0.00	0.00	0.00	0.00		-18.03
	8000 Hz	77.20	0.00		70.74	113.41	-3.00	0.00	0.00	0.00	0.00		-103.95

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		76.32	0.06	-3.00	0.00	0.00	0.00	0.00		39.42
	63 Hz	108.80	0.00		76.32	0.22	-3.00	0.00	0.00	0.00	0.00		35.26
	125 Hz	104.60	0.00		76.32	0.76	-3.00	0.00	0.00	0.00	0.00		30.53
	250 Hz	102.40	0.00		76.32	1.92	-3.00	0.00	0.00	0.00	0.00		27.16

	500 Hz	101.00	0.00		76.32	3.56	-3.00	0.00	0.00	0.00	0.00		24.13
	1000 Hz	98.50	0.00		76.32	6.75	-3.00	0.00	0.00	0.00	0.00		18.44
	2000 Hz	94.80	0.00		76.32	17.82	-3.00	0.00	0.00	0.00	0.00		3.66
	4000 Hz	86.70	0.00		76.32	60.44	-3.00	0.00	0.00	0.00	0.00		-47.05
	8000 Hz	67.80	0.00		76.32	215.56	-3.00	0.00	0.00	0.00	0.00		-221.08

IPKT	IPKT: Bezeichnung	IPKT: x /m		IPKT: y /m		IPKT: z /m		Lr(IP) /dB(A)	
IPkt003	IP B	375984.74		5783148.93		58.000		44.40	

ISO 9613-2		L <sub>T</sub> = L <sub>w</sub> + D <sub>c</sub> - A <sub>div</sub> - A <sub>atm</sub> - A <sub>gr</sub> - A <sub>fol</sub> - A <sub>hous</sub> - A <sub>bar</sub> - C <sub>met</sub>											
Element	Bezeichnung	L <sub>w</sub>	D <sub>c</sub>	Abstand	A <sub>div</sub>	A <sub>atm</sub>	A <sub>gr</sub>	A <sub>fol</sub>	A <sub>hous</sub>	A <sub>bar</sub>	C <sub>met</sub>		L <sub>T</sub>
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		82.79	0.12	-3.00	0.00	0.00	0.00	0.00		34.98
	63 Hz	111.30	0.00		82.79	0.47	-3.00	0.00	0.00	0.00	0.00		31.04
	125 Hz	107.40	0.00		82.79	1.60	-3.00	0.00	0.00	0.00	0.00		26.01
	250 Hz	102.80	0.00		82.79	4.06	-3.00	0.00	0.00	0.00	0.00		18.95
	500 Hz	99.70	0.00		82.79	7.49	-3.00	0.00	0.00	0.00	0.00		12.42
	1000 Hz	96.60	0.00		82.79	14.22	-3.00	0.00	0.00	0.00	0.00		2.59
	2000 Hz	91.70	0.00		82.79	37.56	-3.00	0.00	0.00	0.00	0.00		-25.65
	4000 Hz	85.00	0.00		82.79	127.36	-3.00	0.00	0.00	0.00	0.00		-122.15
	8000 Hz	87.30	0.00		82.79	454.26	-3.00	0.00	0.00	0.00	0.00		-446.75

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		79.20	0.31	-3.00	0.00	0.00	0.00	0.00		36.18
	125 Hz	106.90	0.00		79.20	1.06	-3.00	0.00	0.00	0.00	0.00		29.64
	250 Hz	102.20	0.00		79.20	2.68	-3.00	0.00	0.00	0.00	0.00		23.31
	500 Hz	99.00	0.00		79.20	4.96	-3.00	0.00	0.00	0.00	0.00		17.84
	1000 Hz	96.80	0.00		79.20	9.41	-3.00	0.00	0.00	0.00	0.00		11.19
	2000 Hz	90.40	0.00		79.20	24.85	-3.00	0.00	0.00	0.00	0.00		-10.66
	4000 Hz	81.30	0.00		79.20	84.27	-3.00	0.00	0.00	0.00	0.00		-79.18
	8000 Hz	76.90	0.00		79.20	300.58	-3.00	0.00	0.00	0.00	0.00		-299.89

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		77.88	0.07	-3.00	0.00	0.00	2.74	0.00		40.91
	63 Hz	112.30	0.00		77.88	0.27	-3.00	0.00	0.00	0.00	0.00		37.15
	125 Hz	108.10	0.00		77.88	0.91	-3.00	0.00	0.00	0.00	0.00		32.31
	250 Hz	103.50	0.00		77.88	2.30	-3.00	0.00	0.00	0.00	0.00		26.32
	500 Hz	100.70	0.00		77.88	4.26	-3.00	0.00	0.00	0.00	0.00		21.56
	1000 Hz	98.30	0.00		77.88	8.08	-3.00	0.00	0.00	0.00	0.00		15.35
	2000 Hz	93.80	0.00		77.88	21.34	-3.00	0.00	0.00	0.00	0.00		-2.41
	4000 Hz	86.20	0.00		77.88	72.35	-3.00	0.00	0.00	0.00	0.00		-61.03
	8000 Hz	78.20	0.00		77.88	258.05	-3.00	0.00	0.00	0.00	0.00		-254.72

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		77.43	0.26	-3.00	0.00	0.00	0.00	0.00		37.22
	125 Hz	108.60	0.00		77.43	0.86	-3.00	0.00	0.00	0.00	0.00		33.31
	250 Hz	103.40	0.00		77.43	2.19	-3.00	0.00	0.00	0.00	0.00		26.79
	500 Hz	99.10	0.00		77.43	4.04	-3.00	0.00	0.00	0.00	0.00		20.63
	1000 Hz	98.00	0.00		77.43	7.66	-3.00	0.00	0.00	0.00	0.00		15.91
	2000 Hz	89.80	0.00		77.43	20.25	-3.00	0.00	0.00	0.00	0.00		-4.88
	4000 Hz	85.30	0.00		77.43	68.67	-3.00	0.00	0.00	0.00	0.00		-57.80

	8000 Hz	80.10	0.00		77.43	244.93	-3.00	0.00	0.00	0.00	0.00		-239.26
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WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		78.39	0.28	-3.00	0.00	0.00	0.00	0.00		32.93
	125 Hz	104.70	0.00		78.39	0.96	-3.00	0.00	0.00	0.00	0.00		28.35
	250 Hz	101.40	0.00		78.39	2.44	-3.00	0.00	0.00	0.00	0.00		23.57
	500 Hz	97.00	0.00		78.39	4.51	-3.00	0.00	0.00	0.00	0.00		17.10
	1000 Hz	90.90	0.00		78.39	8.56	-3.00	0.00	0.00	0.00	0.00		6.95
	2000 Hz	86.20	0.00		78.39	22.63	-3.00	0.00	0.00	0.00	0.00		-11.81
	4000 Hz	80.20	0.00		78.39	76.72	-3.00	0.00	0.00	0.00	0.00		-71.91
	8000 Hz	73.90	0.00		78.39	273.64	-3.00	0.00	0.00	0.00	0.00		-275.13

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		77.17	0.25	-3.00	0.00	0.00	0.00	0.00		38.58
	125 Hz	108.60	0.00		77.17	0.84	-3.00	0.00	0.00	0.00	0.00		33.59
	250 Hz	105.70	0.00		77.17	2.12	-3.00	0.00	0.00	0.00	0.00		29.41
	500 Hz	101.70	0.00		77.17	3.92	-3.00	0.00	0.00	0.00	0.00		23.61
	1000 Hz	95.50	0.00		77.17	7.44	-3.00	0.00	0.00	0.00	0.00		13.89
	2000 Hz	89.70	0.00		77.17	19.66	-3.00	0.00	0.00	0.00	0.00		-4.14
	4000 Hz	82.20	0.00		77.17	66.68	-3.00	0.00	0.00	0.00	0.00		-58.65
	8000 Hz	74.00	0.00		77.17	237.84	-3.00	0.00	0.00	0.00	0.00		-238.01

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		77.47	0.26	-3.00	0.00	0.00	0.00	0.00		38.27
	125 Hz	108.60	0.00		77.47	0.87	-3.00	0.00	0.00	0.00	0.00		33.26
	250 Hz	105.70	0.00		77.47	2.20	-3.00	0.00	0.00	0.00	0.00		29.03
	500 Hz	101.70	0.00		77.47	4.06	-3.00	0.00	0.00	0.00	0.00		23.17
	1000 Hz	95.50	0.00		77.47	7.70	-3.00	0.00	0.00	0.00	0.00		13.33
	2000 Hz	89.70	0.00		77.47	20.36	-3.00	0.00	0.00	0.00	0.00		-5.13
	4000 Hz	82.20	0.00		77.47	69.02	-3.00	0.00	0.00	0.00	0.00		-61.29
	8000 Hz	74.00	0.00		77.47	246.19	-3.00	0.00	0.00	0.00	0.00		-246.66

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		60.14	0.03	-3.00	0.00	0.00	2.89	0.00		55.63
	125 Hz	111.20	0.00		60.14	0.12	-3.00	0.00	0.00	3.87	0.00		50.07
	250 Hz	105.10	0.00		60.14	0.30	-3.00	0.00	0.00	5.26	0.00		42.40
	500 Hz	99.70	0.00		60.14	0.55	-3.00	0.00	0.00	7.10	0.00		34.90
	1000 Hz	96.70	0.00		60.14	1.05	-3.00	0.00	0.00	9.35	0.00		29.16
	2000 Hz	93.40	0.00		60.14	2.77	-3.00	0.00	0.00	11.90	0.00		21.58
	4000 Hz	87.10	0.00		60.14	9.39	-3.00	0.00	0.00	14.66	0.00		5.90
	8000 Hz	78.10	0.00		60.14	33.49	-3.00	0.00	0.00	17.54	0.00		-30.08

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		68.64	0.09	-3.00	0.00	0.00	0.00	0.00		42.27
	125 Hz	105.00	0.00		68.64	0.31	-3.00	0.00	0.00	0.00	0.00		39.05
	250 Hz	99.90	0.00		68.64	0.80	-3.00	0.00	0.00	0.00	0.00		33.47
	500 Hz	96.40	0.00		68.64	1.47	-3.00	0.00	0.00	0.00	0.00		29.29
	1000 Hz	95.80	0.00		68.64	2.79	-3.00	0.00	0.00	0.00	0.00		27.37
	2000 Hz	94.60	0.00		68.64	7.36	-3.00	0.00	0.00	0.00	0.00		21.60
	4000 Hz	90.90	0.00		68.64	24.97	-3.00	0.00	0.00	0.00	0.00		0.29
	8000 Hz	80.20	0.00		68.64	89.07	-3.00	0.00	0.00	0.00	0.00		-74.50

WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		67.09	0.08	-3.00	0.00	0.00	0.00	0.00		43.83

	125 Hz	105.00	0.00		67.09	0.26	-3.00	0.00	0.00	0.00	0.00		40.65
	250 Hz	99.90	0.00		67.09	0.67	-3.00	0.00	0.00	0.00	0.00		35.14
	500 Hz	96.40	0.00		67.09	1.23	-3.00	0.00	0.00	0.00	0.00		31.08
	1000 Hz	95.80	0.00		67.09	2.33	-3.00	0.00	0.00	0.00	0.00		29.38
	2000 Hz	94.60	0.00		67.09	6.16	-3.00	0.00	0.00	0.00	0.00		24.35
	4000 Hz	90.90	0.00		67.09	20.90	-3.00	0.00	0.00	0.00	0.00		5.91
	8000 Hz	80.20	0.00		67.09	74.53	-3.00	0.00	0.00	0.00	0.00		-58.42

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		64.01	0.05	-3.00	0.00	0.00	0.00	0.00		51.03
	125 Hz	108.80	0.00		64.01	0.18	-3.00	0.00	0.00	0.00	0.00		47.60
	250 Hz	104.40	0.00		64.01	0.47	-3.00	0.00	0.00	0.00	0.00		42.92
	500 Hz	98.50	0.00		64.01	0.86	-3.00	0.00	0.00	0.00	0.00		36.62
	1000 Hz	95.00	0.00		64.01	1.64	-3.00	0.00	0.00	0.00	0.00		32.35
	2000 Hz	93.00	0.00		64.01	4.32	-3.00	0.00	0.00	0.00	0.00		27.66
	4000 Hz	85.20	0.00		64.01	14.66	-3.00	0.00	0.00	0.00	0.00		9.52
	8000 Hz	71.00	0.00		64.01	52.30	-3.00	0.00	0.00	0.00	0.00		-42.31

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		69.73	0.11	-3.00	0.00	0.00	4.85	0.00		40.72
	125 Hz	108.30	0.00		69.73	0.35	-3.00	0.00	0.00	6.37	0.00		34.85
	250 Hz	104.20	0.00		69.73	0.90	-3.00	0.00	0.00	8.26	0.00		28.32
	500 Hz	100.50	0.00		69.73	1.66	-3.00	0.00	0.00	10.52	0.00		21.59
	1000 Hz	98.60	0.00		69.73	3.16	-3.00	0.00	0.00	13.08	0.00		15.64
	2000 Hz	93.10	0.00		69.73	8.35	-3.00	0.00	0.00	15.84	0.00		2.19
	4000 Hz	80.40	0.00		69.73	28.30	-3.00	0.00	0.00	18.72	0.00		-33.35
	8000 Hz	68.20	0.00		69.73	100.94	-3.00	0.00	0.00	19.64	0.00		-119.10

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		69.10	0.01	-3.00	0.00	0.00	0.82	0.00		-20.13
	31.5 Hz	29.50	0.00		69.10	0.03	-3.00	0.00	0.00	1.35	0.00		-37.98
	63 Hz	16.30	0.00		69.10	0.10	-3.00	0.00	0.00	2.13	0.00		-52.03
	125 Hz	6.20	0.00		69.10	0.33	-3.00	0.00	0.00	3.22	0.00		-63.45
	250 Hz	-1.30	0.00		69.10	0.84	-3.00	0.00	0.00	4.73	0.00		-72.97
	500 Hz	-6.70	0.00		69.10	1.55	-3.00	0.00	0.00	6.68	0.00		-81.04
	1000 Hz	-9.90	0.00		69.10	2.94	-3.00	0.00	0.00	9.03	0.00		-87.98
	2000 Hz	-11.10	0.00		69.10	7.77	-3.00	0.00	0.00	11.66	0.00		-96.63
	4000 Hz	-10.90	0.00		69.10	26.34	-3.00	0.00	0.00	14.47	0.00		-117.81
	8000 Hz	-8.80	0.00		69.10	93.95	-3.00	0.00	0.00	16.79	0.00		-185.65

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		74.32	0.05	-3.00	0.00	0.00	1.77	0.00		45.97
	63 Hz	113.70	0.00		74.32	0.18	-3.00	0.00	0.00	1.78	0.00		40.43
	125 Hz	107.30	0.00		74.32	0.60	-3.00	0.00	0.00	1.80	0.00		33.58
	250 Hz	102.20	0.00		74.32	1.53	-3.00	0.00	0.00	1.83	0.00		27.52
	500 Hz	98.90	0.00		74.32	2.82	-3.00	0.00	0.00	1.90	0.00		22.86
	1000 Hz	96.60	0.00		74.32	5.36	-3.00	0.00	0.00	2.03	0.00		17.90
	2000 Hz	90.30	0.00		74.32	14.16	-3.00	0.00	0.00	2.25	0.00		2.58
	4000 Hz	81.50	0.00		74.32	48.00	-3.00	0.00	0.00	2.60	0.00		-40.42
	8000 Hz	77.20	0.00		74.32	171.21	-3.00	0.00	0.00	3.08	0.00		-168.41

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		67.92	0.02	-3.00	0.00	0.00	0.00	0.00		47.86
	63 Hz	108.80	0.00		67.92	0.09	-3.00	0.00	0.00	0.00	0.00		43.79
	125 Hz	104.60	0.00		67.92	0.29	-3.00	0.00	0.00	0.00	0.00		39.39

	250 Hz	102.40	0.00		67.92	0.73	-3.00	0.00	0.00	0.00	0.00	36.75
	500 Hz	101.00	0.00		67.92	1.35	-3.00	0.00	0.00	0.00	0.00	34.73
	1000 Hz	98.50	0.00		67.92	2.57	-3.00	0.00	0.00	0.00	0.00	31.01
	2000 Hz	94.80	0.00		67.92	6.78	-3.00	0.00	0.00	0.00	0.00	23.10
	4000 Hz	86.70	0.00		67.92	22.99	-3.00	0.00	0.00	0.00	0.00	-1.21
	8000 Hz	67.80	0.00		67.92	81.99	-3.00	0.00	0.00	0.00	0.00	-79.11

IPKT	IPKT: Bezeichnung	IPKT: x /m	IPKT: y /m	IPKT: z /m	Lr(IP) /dB(A)
IPkt005	IP C	375907.31	5783021.08	58.672	45.44

ISO 9613-2		LFT = Lw + Dc - Adiv - Aatm - Agr - Afol - Ahous - Abar - Cmet											
Element	Bezeichnung	Lw	Dc	Abstand	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet		LFT
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEA1018	WEA 15: E58												
	31.5 Hz	114.90	0.00		82.54	0.12	-3.00	0.00	0.00	3.46	0.00		31.78
	63 Hz	111.30	0.00		82.54	0.46	-3.00	0.00	0.00	1.58	0.00		29.72
	125 Hz	107.40	0.00		82.54	1.55	-3.00	0.00	0.00	0.00	0.00		26.31
	250 Hz	102.80	0.00		82.54	3.94	-3.00	0.00	0.00	0.00	0.00		19.33
	500 Hz	99.70	0.00		82.54	7.28	-3.00	0.00	0.00	0.00	0.00		12.89
	1000 Hz	96.60	0.00		82.54	13.81	-3.00	0.00	0.00	0.00	0.00		3.26
	2000 Hz	91.70	0.00		82.54	36.48	-3.00	0.00	0.00	0.00	0.00		-24.31
	4000 Hz	85.00	0.00		82.54	123.69	-3.00	0.00	0.00	0.00	0.00		-118.22
	8000 Hz	87.30	0.00		82.54	441.16	-3.00	0.00	0.00	0.00	0.00		-433.39

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		78.88	0.30	-3.00	0.00	0.00	0.00	0.00		36.52
	125 Hz	106.90	0.00		78.88	1.02	-3.00	0.00	0.00	0.00	0.00		30.00
	250 Hz	102.20	0.00		78.88	2.58	-3.00	0.00	0.00	0.00	0.00		23.73
	500 Hz	99.00	0.00		78.88	4.78	-3.00	0.00	0.00	0.00	0.00		18.34
	1000 Hz	96.80	0.00		78.88	9.06	-3.00	0.00	0.00	0.00	0.00		11.86
	2000 Hz	90.40	0.00		78.88	23.94	-3.00	0.00	0.00	0.00	0.00		-9.42
	4000 Hz	81.30	0.00		78.88	81.19	-3.00	0.00	0.00	0.00	0.00		-75.77
	8000 Hz	76.90	0.00		78.88	289.58	-3.00	0.00	0.00	0.00	0.00		-288.56

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		77.59	0.07	-3.00	0.00	0.00	0.00	0.00		43.94
	63 Hz	112.30	0.00		77.59	0.26	-3.00	0.00	0.00	0.00	0.00		37.45
	125 Hz	108.10	0.00		77.59	0.88	-3.00	0.00	0.00	0.00	0.00		32.63
	250 Hz	103.50	0.00		77.59	2.23	-3.00	0.00	0.00	0.00	0.00		26.68
	500 Hz	100.70	0.00		77.59	4.12	-3.00	0.00	0.00	0.00	0.00		21.99
	1000 Hz	98.30	0.00		77.59	7.81	-3.00	0.00	0.00	0.00	0.00		15.90
	2000 Hz	93.80	0.00		77.59	20.64	-3.00	0.00	0.00	0.00	0.00		-1.43
	4000 Hz	86.20	0.00		77.59	69.98	-3.00	0.00	0.00	0.00	0.00		-58.37
	8000 Hz	78.20	0.00		77.59	249.59	-3.00	0.00	0.00	0.00	0.00		-245.98

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		77.09	0.25	-3.00	0.00	0.00	0.00	0.00		37.56
	125 Hz	108.60	0.00		77.09	0.83	-3.00	0.00	0.00	0.00	0.00		33.68
	250 Hz	103.40	0.00		77.09	2.10	-3.00	0.00	0.00	0.00	0.00		27.21
	500 Hz	99.10	0.00		77.09	3.89	-3.00	0.00	0.00	0.00	0.00		21.12
	1000 Hz	98.00	0.00		77.09	7.37	-3.00	0.00	0.00	0.00	0.00		16.53
	2000 Hz	89.80	0.00		77.09	19.49	-3.00	0.00	0.00	0.00	0.00		-3.78

	4000 Hz	85.30	0.00		77.09	66.07	-3.00	0.00	0.00	0.00	0.00		-54.86
	8000 Hz	80.10	0.00		77.09	235.66	-3.00	0.00	0.00	0.00	0.00		-229.66

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		78.17	0.28	-3.00	0.00	0.00	0.00	0.00		33.15
	125 Hz	104.70	0.00		78.17	0.94	-3.00	0.00	0.00	0.00	0.00		28.59
	250 Hz	101.40	0.00		78.17	2.38	-3.00	0.00	0.00	0.00	0.00		23.85
	500 Hz	97.00	0.00		78.17	4.40	-3.00	0.00	0.00	0.00	0.00		17.43
	1000 Hz	90.90	0.00		78.17	8.35	-3.00	0.00	0.00	0.00	0.00		7.38
	2000 Hz	86.20	0.00		78.17	22.06	-3.00	0.00	0.00	0.00	0.00		-11.03
	4000 Hz	80.20	0.00		78.17	74.80	-3.00	0.00	0.00	0.00	0.00		-69.76
	8000 Hz	73.90	0.00		78.17	266.78	-3.00	0.00	0.00	0.00	0.00		-268.05

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		76.97	0.24	-3.00	0.00	0.00	0.00	0.00		38.78
	125 Hz	108.60	0.00		76.97	0.82	-3.00	0.00	0.00	0.00	0.00		33.81
	250 Hz	105.70	0.00		76.97	2.08	-3.00	0.00	0.00	0.00	0.00		29.65
	500 Hz	101.70	0.00		76.97	3.84	-3.00	0.00	0.00	0.00	0.00		23.89
	1000 Hz	95.50	0.00		76.97	7.28	-3.00	0.00	0.00	0.00	0.00		14.25
	2000 Hz	89.70	0.00		76.97	19.23	-3.00	0.00	0.00	0.00	0.00		-3.50
	4000 Hz	82.20	0.00		76.97	65.19	-3.00	0.00	0.00	0.00	0.00		-56.97
	8000 Hz	74.00	0.00		76.97	232.52	-3.00	0.00	0.00	0.00	0.00		-232.49

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		77.41	0.25	-3.00	0.00	0.00	0.00	0.00		38.34
	125 Hz	108.60	0.00		77.41	0.86	-3.00	0.00	0.00	0.00	0.00		33.33
	250 Hz	105.70	0.00		77.41	2.18	-3.00	0.00	0.00	0.00	0.00		29.11
	500 Hz	101.70	0.00		77.41	4.03	-3.00	0.00	0.00	0.00	0.00		23.26
	1000 Hz	95.50	0.00		77.41	7.65	-3.00	0.00	0.00	0.00	0.00		13.44
	2000 Hz	89.70	0.00		77.41	20.21	-3.00	0.00	0.00	0.00	0.00		-4.91
	4000 Hz	82.20	0.00		77.41	68.52	-3.00	0.00	0.00	0.00	0.00		-60.73
	8000 Hz	74.00	0.00		77.41	244.40	-3.00	0.00	0.00	0.00	0.00		-244.81

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		63.49	0.05	-3.00	0.00	0.00	0.00	0.00		55.16
	125 Hz	111.20	0.00		63.49	0.17	-3.00	0.00	0.00	0.00	0.00		50.53
	250 Hz	105.10	0.00		63.49	0.44	-3.00	0.00	0.00	0.00	0.00		44.17
	500 Hz	99.70	0.00		63.49	0.81	-3.00	0.00	0.00	0.00	0.00		38.39
	1000 Hz	96.70	0.00		63.49	1.54	-3.00	0.00	0.00	0.00	0.00		34.67
	2000 Hz	93.40	0.00		63.49	4.07	-3.00	0.00	0.00	0.00	0.00		28.83
	4000 Hz	87.10	0.00		63.49	13.81	-3.00	0.00	0.00	0.00	0.00		12.80
	8000 Hz	78.10	0.00		63.49	49.25	-3.00	0.00	0.00	0.00	0.00		-31.65

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		67.49	0.08	-3.00	0.00	0.00	0.00	0.00		43.43
	125 Hz	105.00	0.00		67.49	0.27	-3.00	0.00	0.00	0.00	0.00		40.23
	250 Hz	99.90	0.00		67.49	0.70	-3.00	0.00	0.00	0.00	0.00		34.71
	500 Hz	96.40	0.00		67.49	1.29	-3.00	0.00	0.00	0.00	0.00		30.62
	1000 Hz	95.80	0.00		67.49	2.44	-3.00	0.00	0.00	0.00	0.00		28.86
	2000 Hz	94.60	0.00		67.49	6.45	-3.00	0.00	0.00	0.00	0.00		23.65
	4000 Hz	90.90	0.00		67.49	21.89	-3.00	0.00	0.00	0.00	0.00		4.52
	8000 Hz	80.20	0.00		67.49	78.06	-3.00	0.00	0.00	0.00	0.00		-62.35

WEAI009	WEA 3: TW 600e												
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	63 Hz	108.00	0.00		66.16	0.07	-3.00	0.00	0.00	0.00	0.00		44.77
	125 Hz	105.00	0.00		66.16	0.24	-3.00	0.00	0.00	0.00	0.00		41.60
	250 Hz	99.90	0.00		66.16	0.60	-3.00	0.00	0.00	0.00	0.00		36.14
	500 Hz	96.40	0.00		66.16	1.10	-3.00	0.00	0.00	0.00	0.00		32.13
	1000 Hz	95.80	0.00		66.16	2.10	-3.00	0.00	0.00	0.00	0.00		30.54
	2000 Hz	94.60	0.00		66.16	5.54	-3.00	0.00	0.00	0.00	0.00		25.90
	4000 Hz	90.90	0.00		66.16	18.77	-3.00	0.00	0.00	0.00	0.00		8.97
	8000 Hz	80.20	0.00		66.16	66.96	-3.00	0.00	0.00	0.00	0.00		-49.92

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		65.20	0.06	-3.00	0.00	0.00	0.00	0.00		49.84
	125 Hz	108.80	0.00		65.20	0.21	-3.00	0.00	0.00	0.00	0.00		46.39
	250 Hz	104.40	0.00		65.20	0.54	-3.00	0.00	0.00	0.00	0.00		41.66
	500 Hz	98.50	0.00		65.20	0.99	-3.00	0.00	0.00	0.00	0.00		35.31
	1000 Hz	95.00	0.00		65.20	1.88	-3.00	0.00	0.00	0.00	0.00		30.92
	2000 Hz	93.00	0.00		65.20	4.96	-3.00	0.00	0.00	0.00	0.00		25.84
	4000 Hz	85.20	0.00		65.20	16.81	-3.00	0.00	0.00	0.00	0.00		6.19
	8000 Hz	71.00	0.00		65.20	59.95	-3.00	0.00	0.00	0.00	0.00		-51.15

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		71.11	0.12	-3.00	0.00	0.00	2.82	0.00		41.35
	125 Hz	108.30	0.00		71.11	0.42	-3.00	0.00	0.00	0.00	0.00		39.78
	250 Hz	104.20	0.00		71.11	1.06	-3.00	0.00	0.00	0.00	0.00		35.04
	500 Hz	100.50	0.00		71.11	1.95	-3.00	0.00	0.00	0.00	0.00		30.44
	1000 Hz	98.60	0.00		71.11	3.70	-3.00	0.00	0.00	0.00	0.00		26.79
	2000 Hz	93.10	0.00		71.11	9.78	-3.00	0.00	0.00	0.00	0.00		15.21
	4000 Hz	80.40	0.00		71.11	33.18	-3.00	0.00	0.00	0.00	0.00		-20.88
	8000 Hz	68.20	0.00		71.11	118.33	-3.00	0.00	0.00	0.00	0.00		-118.24

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		69.55	0.01	-3.00	0.00	0.00	0.00	0.00		-19.75
	31.5 Hz	29.50	0.00		69.55	0.03	-3.00	0.00	0.00	0.00	0.00		-37.07
	63 Hz	16.30	0.00		69.55	0.10	-3.00	0.00	0.00	0.00	0.00		-50.35
	125 Hz	6.20	0.00		69.55	0.35	-3.00	0.00	0.00	0.00	0.00		-60.69
	250 Hz	-1.30	0.00		69.55	0.88	-3.00	0.00	0.00	0.00	0.00		-68.73
	500 Hz	-6.70	0.00		69.55	1.63	-3.00	0.00	0.00	0.00	0.00		-74.88
	1000 Hz	-9.90	0.00		69.55	3.09	-3.00	0.00	0.00	0.00	0.00		-79.54
	2000 Hz	-11.10	0.00		69.55	8.17	-3.00	0.00	0.00	0.00	0.00		-85.82
	4000 Hz	-10.90	0.00		69.55	27.72	-3.00	0.00	0.00	0.00	0.00		-105.16
	8000 Hz	-8.80	0.00		69.55	98.86	-3.00	0.00	0.00	0.00	0.00		-174.21

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		74.28	0.05	-3.00	0.00	0.00	0.00	0.00		47.77
	63 Hz	113.70	0.00		74.28	0.18	-3.00	0.00	0.00	0.00	0.00		42.24
	125 Hz	107.30	0.00		74.28	0.60	-3.00	0.00	0.00	0.00	0.00		35.42
	250 Hz	102.20	0.00		74.28	1.52	-3.00	0.00	0.00	0.00	0.00		29.39
	500 Hz	98.90	0.00		74.28	2.81	-3.00	0.00	0.00	0.00	0.00		24.80
	1000 Hz	96.60	0.00		74.28	5.34	-3.00	0.00	0.00	0.00	0.00		19.98
	2000 Hz	90.30	0.00		74.28	14.11	-3.00	0.00	0.00	0.00	0.00		4.91
	4000 Hz	81.50	0.00		74.28	47.83	-3.00	0.00	0.00	0.00	0.00		-37.62
	8000 Hz	77.20	0.00		74.28	170.60	-3.00	0.00	0.00	0.00	0.00		-164.69

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		67.45	0.02	-3.00	0.00	0.00	0.00	0.00		48.33
	63 Hz	108.80	0.00		67.45	0.08	-3.00	0.00	0.00	0.00	0.00		44.27

	125 Hz	104.60	0.00		67.45	0.27	-3.00	0.00	0.00	0.00	0.00		39.88
	250 Hz	102.40	0.00		67.45	0.69	-3.00	0.00	0.00	0.00	0.00		37.26
	500 Hz	101.00	0.00		67.45	1.28	-3.00	0.00	0.00	0.00	0.00		35.27
	1000 Hz	98.50	0.00		67.45	2.43	-3.00	0.00	0.00	0.00	0.00		31.62
	2000 Hz	94.80	0.00		67.45	6.42	-3.00	0.00	0.00	0.00	0.00		23.93
	4000 Hz	86.70	0.00		67.45	21.78	-3.00	0.00	0.00	0.00	0.00		0.47
	8000 Hz	67.80	0.00		67.45	77.68	-3.00	0.00	0.00	0.00	0.00		-74.33

IPKT	IPKT: Bezeichnung	IPKT: x /m			IPKT: y /m			IPKT: z /m			Lr(IP) /dB(A)		
IPkt006	IP D	375812.58			5782926.35			61.000			44.46		

ISO 9613-2		L <sub>FT</sub> = L <sub>w</sub> + D <sub>c</sub> - A <sub>div</sub> - A <sub>atm</sub> - A <sub>gr</sub> - A <sub>fol</sub> - A <sub>hous</sub> - A <sub>bar</sub> - C <sub>met</sub>											
Element	Bezeichnung	L <sub>w</sub>	D <sub>c</sub>	Abstand	A <sub>div</sub>	A <sub>atm</sub>	A <sub>gr</sub>	A <sub>fol</sub>	A <sub>hous</sub>	A <sub>bar</sub>	C <sub>met</sub>		L <sub>FT</sub>
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		82.37	0.12	-3.00	0.00	0.00	0.00	0.00		35.42
	63 Hz	111.30	0.00		82.37	0.45	-3.00	0.00	0.00	0.00	0.00		31.48
	125 Hz	107.40	0.00		82.37	1.52	-3.00	0.00	0.00	0.00	0.00		26.51
	250 Hz	102.80	0.00		82.37	3.86	-3.00	0.00	0.00	0.00	0.00		19.57
	500 Hz	99.70	0.00		82.37	7.13	-3.00	0.00	0.00	0.00	0.00		13.20
	1000 Hz	96.60	0.00		82.37	13.54	-3.00	0.00	0.00	0.00	0.00		3.70
	2000 Hz	91.70	0.00		82.37	35.77	-3.00	0.00	0.00	0.00	0.00		-23.43
	4000 Hz	85.00	0.00		82.37	121.28	-3.00	0.00	0.00	0.00	0.00		-115.65
	8000 Hz	87.30	0.00		82.37	432.58	-3.00	0.00	0.00	0.00	0.00		-424.65

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		78.70	0.30	-3.00	0.00	0.00	0.00	0.00		36.71
	125 Hz	106.90	0.00		78.70	1.00	-3.00	0.00	0.00	0.00	0.00		30.20
	250 Hz	102.20	0.00		78.70	2.53	-3.00	0.00	0.00	0.00	0.00		23.97
	500 Hz	99.00	0.00		78.70	4.68	-3.00	0.00	0.00	0.00	0.00		18.62
	1000 Hz	96.80	0.00		78.70	8.87	-3.00	0.00	0.00	0.00	0.00		12.23
	2000 Hz	90.40	0.00		78.70	23.45	-3.00	0.00	0.00	0.00	0.00		-8.74
	4000 Hz	81.30	0.00		78.70	79.50	-3.00	0.00	0.00	0.00	0.00		-73.90
	8000 Hz	76.90	0.00		78.70	283.57	-3.00	0.00	0.00	0.00	0.00		-282.37

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		77.48	0.07	-3.00	0.00	0.00	0.00	0.00		44.05
	63 Hz	112.30	0.00		77.48	0.26	-3.00	0.00	0.00	0.00	0.00		37.56
	125 Hz	108.10	0.00		77.48	0.87	-3.00	0.00	0.00	0.00	0.00		32.76
	250 Hz	103.50	0.00		77.48	2.20	-3.00	0.00	0.00	0.00	0.00		26.82
	500 Hz	100.70	0.00		77.48	4.06	-3.00	0.00	0.00	0.00	0.00		22.16
	1000 Hz	98.30	0.00		77.48	7.71	-3.00	0.00	0.00	0.00	0.00		16.11
	2000 Hz	93.80	0.00		77.48	20.37	-3.00	0.00	0.00	0.00	0.00		-1.05
	4000 Hz	86.20	0.00		77.48	69.09	-3.00	0.00	0.00	0.00	0.00		-57.37
	8000 Hz	78.20	0.00		77.48	246.42	-3.00	0.00	0.00	0.00	0.00		-242.70

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		76.94	0.24	-3.00	0.00	0.00	0.00	0.00		37.71
	125 Hz	108.60	0.00		76.94	0.81	-3.00	0.00	0.00	0.00	0.00		33.84
	250 Hz	103.40	0.00		76.94	2.07	-3.00	0.00	0.00	0.00	0.00		27.39
	500 Hz	99.10	0.00		76.94	3.82	-3.00	0.00	0.00	0.00	0.00		21.33
	1000 Hz	98.00	0.00		76.94	7.25	-3.00	0.00	0.00	0.00	0.00		16.81

	2000 Hz	89.80	0.00		76.94	19.16	-3.00	0.00	0.00	0.00	0.00		-3.30
	4000 Hz	85.30	0.00		76.94	64.96	-3.00	0.00	0.00	0.00	0.00		-53.61
	8000 Hz	80.10	0.00		76.94	231.71	-3.00	0.00	0.00	0.00	0.00		-225.55

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		78.11	0.28	-3.00	0.00	0.00	0.00	0.00		33.21
	125 Hz	104.70	0.00		78.11	0.93	-3.00	0.00	0.00	0.00	0.00		28.65
	250 Hz	101.40	0.00		78.11	2.37	-3.00	0.00	0.00	0.00	0.00		23.92
	500 Hz	97.00	0.00		78.11	4.37	-3.00	0.00	0.00	0.00	0.00		17.51
	1000 Hz	90.90	0.00		78.11	8.30	-3.00	0.00	0.00	0.00	0.00		7.49
	2000 Hz	86.20	0.00		78.11	21.92	-3.00	0.00	0.00	0.00	0.00		-10.84
	4000 Hz	80.20	0.00		78.11	74.34	-3.00	0.00	0.00	0.00	0.00		-69.25
	8000 Hz	73.90	0.00		78.11	265.14	-3.00	0.00	0.00	0.00	0.00		-266.36

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		76.97	0.24	-3.00	0.00	0.00	0.00	0.00		38.78
	125 Hz	108.60	0.00		76.97	0.82	-3.00	0.00	0.00	0.00	0.00		33.81
	250 Hz	105.70	0.00		76.97	2.08	-3.00	0.00	0.00	0.00	0.00		29.65
	500 Hz	101.70	0.00		76.97	3.84	-3.00	0.00	0.00	0.00	0.00		23.89
	1000 Hz	95.50	0.00		76.97	7.28	-3.00	0.00	0.00	0.00	0.00		14.25
	2000 Hz	89.70	0.00		76.97	19.22	-3.00	0.00	0.00	0.00	0.00		-3.50
	4000 Hz	82.20	0.00		76.97	65.19	-3.00	0.00	0.00	0.00	0.00		-56.97
	8000 Hz	74.00	0.00		76.97	232.52	-3.00	0.00	0.00	0.00	0.00		-232.49

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		77.52	0.26	-3.00	0.00	0.00	0.00	0.00		38.22
	125 Hz	108.60	0.00		77.52	0.87	-3.00	0.00	0.00	0.00	0.00		33.21
	250 Hz	105.70	0.00		77.52	2.21	-3.00	0.00	0.00	0.00	0.00		28.97
	500 Hz	101.70	0.00		77.52	4.08	-3.00	0.00	0.00	0.00	0.00		23.10
	1000 Hz	95.50	0.00		77.52	7.75	-3.00	0.00	0.00	0.00	0.00		13.23
	2000 Hz	89.70	0.00		77.52	20.47	-3.00	0.00	0.00	0.00	0.00		-5.29
	4000 Hz	82.20	0.00		77.52	69.41	-3.00	0.00	0.00	0.00	0.00		-61.73
	8000 Hz	74.00	0.00		77.52	247.57	-3.00	0.00	0.00	0.00	0.00		-248.09

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		65.62	0.07	-3.00	0.00	0.00	0.00	0.00		53.01
	125 Hz	111.20	0.00		65.62	0.22	-3.00	0.00	0.00	0.00	0.00		48.36
	250 Hz	105.10	0.00		65.62	0.56	-3.00	0.00	0.00	0.00	0.00		41.92
	500 Hz	99.70	0.00		65.62	1.04	-3.00	0.00	0.00	0.00	0.00		36.04
	1000 Hz	96.70	0.00		65.62	1.97	-3.00	0.00	0.00	0.00	0.00		32.11
	2000 Hz	93.40	0.00		65.62	5.20	-3.00	0.00	0.00	0.00	0.00		25.58
	4000 Hz	87.10	0.00		65.62	17.64	-3.00	0.00	0.00	0.00	0.00		6.84
	8000 Hz	78.10	0.00		65.62	62.92	-3.00	0.00	0.00	0.00	0.00		-47.44

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		66.20	0.07	-3.00	0.00	0.00	0.00	0.00		44.73
	125 Hz	105.00	0.00		66.20	0.24	-3.00	0.00	0.00	0.00	0.00		41.57
	250 Hz	99.90	0.00		66.20	0.60	-3.00	0.00	0.00	0.00	0.00		36.10
	500 Hz	96.40	0.00		66.20	1.11	-3.00	0.00	0.00	0.00	0.00		32.09
	1000 Hz	95.80	0.00		66.20	2.10	-3.00	0.00	0.00	0.00	0.00		30.50
	2000 Hz	94.60	0.00		66.20	5.56	-3.00	0.00	0.00	0.00	0.00		25.84
	4000 Hz	90.90	0.00		66.20	18.85	-3.00	0.00	0.00	0.00	0.00		8.85
	8000 Hz	80.20	0.00		66.20	67.24	-3.00	0.00	0.00	0.00	0.00		-50.24

WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		65.20	0.06	-3.00	0.00	0.00	0.00	0.00		45.74
	125 Hz	105.00	0.00		65.20	0.21	-3.00	0.00	0.00	0.00	0.00		42.59
	250 Hz	99.90	0.00		65.20	0.53	-3.00	0.00	0.00	0.00	0.00		37.17
	500 Hz	96.40	0.00		65.20	0.99	-3.00	0.00	0.00	0.00	0.00		33.22
	1000 Hz	95.80	0.00		65.20	1.87	-3.00	0.00	0.00	0.00	0.00		31.73
	2000 Hz	94.60	0.00		65.20	4.95	-3.00	0.00	0.00	0.00	0.00		27.45
	4000 Hz	90.90	0.00		65.20	16.80	-3.00	0.00	0.00	0.00	0.00		11.91
	8000 Hz	80.20	0.00		65.20	59.91	-3.00	0.00	0.00	0.00	0.00		-41.91

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		66.81	0.08	-3.00	0.00	0.00	0.00	0.00		48.21
	125 Hz	108.80	0.00		66.81	0.25	-3.00	0.00	0.00	0.00	0.00		44.73
	250 Hz	104.40	0.00		66.81	0.64	-3.00	0.00	0.00	0.00	0.00		39.94
	500 Hz	98.50	0.00		66.81	1.19	-3.00	0.00	0.00	0.00	0.00		33.50
	1000 Hz	95.00	0.00		66.81	2.26	-3.00	0.00	0.00	0.00	0.00		28.93
	2000 Hz	93.00	0.00		66.81	5.97	-3.00	0.00	0.00	0.00	0.00		23.22
	4000 Hz	85.20	0.00		66.81	20.23	-3.00	0.00	0.00	0.00	0.00		1.15
	8000 Hz	71.00	0.00		66.81	72.17	-3.00	0.00	0.00	0.00	0.00		-64.98

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		72.16	0.14	-3.00	0.00	0.00	0.00	0.00		43.10
	125 Hz	108.30	0.00		72.16	0.47	-3.00	0.00	0.00	0.00	0.00		38.67
	250 Hz	104.20	0.00		72.16	1.19	-3.00	0.00	0.00	0.00	0.00		33.84
	500 Hz	100.50	0.00		72.16	2.20	-3.00	0.00	0.00	0.00	0.00		29.13
	1000 Hz	98.60	0.00		72.16	4.18	-3.00	0.00	0.00	0.00	0.00		25.25
	2000 Hz	93.10	0.00		72.16	11.05	-3.00	0.00	0.00	0.00	0.00		12.89
	4000 Hz	80.40	0.00		72.16	37.47	-3.00	0.00	0.00	0.00	0.00		-26.23
	8000 Hz	68.20	0.00		72.16	133.63	-3.00	0.00	0.00	0.00	0.00		-134.60

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		69.82	0.01	-3.00	0.00	0.00	0.00	0.00		-20.03
	31.5 Hz	29.50	0.00		69.82	0.03	-3.00	0.00	0.00	0.00	0.00		-37.35
	63 Hz	16.30	0.00		69.82	0.11	-3.00	0.00	0.00	0.00	0.00		-50.63
	125 Hz	6.20	0.00		69.82	0.36	-3.00	0.00	0.00	0.00	0.00		-60.98
	250 Hz	-1.30	0.00		69.82	0.91	-3.00	0.00	0.00	0.00	0.00		-69.03
	500 Hz	-6.70	0.00		69.82	1.68	-3.00	0.00	0.00	0.00	0.00		-75.21
	1000 Hz	-9.90	0.00		69.82	3.19	-3.00	0.00	0.00	0.00	0.00		-79.92
	2000 Hz	-11.10	0.00		69.82	8.44	-3.00	0.00	0.00	0.00	0.00		-86.36
	4000 Hz	-10.90	0.00		69.82	28.62	-3.00	0.00	0.00	0.00	0.00		-106.34
	8000 Hz	-8.80	0.00		69.82	102.08	-3.00	0.00	0.00	0.00	0.00		-177.70

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		74.14	0.05	-3.00	0.00	0.00	0.00	0.00		47.91
	63 Hz	113.70	0.00		74.14	0.17	-3.00	0.00	0.00	0.00	0.00		42.38
	125 Hz	107.30	0.00		74.14	0.59	-3.00	0.00	0.00	0.00	0.00		35.57
	250 Hz	102.20	0.00		74.14	1.50	-3.00	0.00	0.00	0.00	0.00		29.56
	500 Hz	98.90	0.00		74.14	2.77	-3.00	0.00	0.00	0.00	0.00		24.99
	1000 Hz	96.60	0.00		74.14	5.25	-3.00	0.00	0.00	0.00	0.00		20.21
	2000 Hz	90.30	0.00		74.14	13.87	-3.00	0.00	0.00	0.00	0.00		5.28
	4000 Hz	81.50	0.00		74.14	47.05	-3.00	0.00	0.00	0.00	0.00		-36.69
	8000 Hz	77.20	0.00		74.14	167.80	-3.00	0.00	0.00	0.00	0.00		-161.74

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		67.77	0.02	-3.00	0.00	0.00	0.00	0.00		48.01

	63 Hz	108.80	0.00		67.77	0.08	-3.00	0.00	0.00	0.00	0.00		43.94
	125 Hz	104.60	0.00		67.77	0.28	-3.00	0.00	0.00	0.00	0.00		39.54
	250 Hz	102.40	0.00		67.77	0.72	-3.00	0.00	0.00	0.00	0.00		36.91
	500 Hz	101.00	0.00		67.77	1.33	-3.00	0.00	0.00	0.00	0.00		34.90
	1000 Hz	98.50	0.00		67.77	2.52	-3.00	0.00	0.00	0.00	0.00		31.21
	2000 Hz	94.80	0.00		67.77	6.66	-3.00	0.00	0.00	0.00	0.00		23.36
	4000 Hz	86.70	0.00		67.77	22.60	-3.00	0.00	0.00	0.00	0.00		-0.67
	8000 Hz	67.80	0.00		67.77	80.60	-3.00	0.00	0.00	0.00	0.00		-77.57

IPKT	IPKT: Bezeichnung	IPKT: x /m		IPKT: y /m		IPKT: z /m		Lr(IP) /dB(A)	
IPkt007	IP E	375815.72		5782687.19		60.836		43.10	

ISO 9613-2		L <sub>T</sub> = L <sub>w</sub> + D <sub>c</sub> - A <sub>div</sub> - A <sub>atm</sub> - A <sub>gr</sub> - A <sub>fol</sub> - A <sub>hous</sub> - A <sub>bar</sub> - C <sub>met</sub>											
Element	Bezeichnung	L <sub>w</sub>	D <sub>c</sub>	Abstand	A <sub>div</sub>	A <sub>atm</sub>	A <sub>gr</sub>	A <sub>fol</sub>	A <sub>hous</sub>	A <sub>bar</sub>	C <sub>met</sub>		L <sub>T</sub>
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		81.80	0.11	-3.00	0.00	0.00	3.04	0.00		32.95
	63 Hz	111.30	0.00		81.80	0.42	-3.00	0.00	0.00	0.10	0.00		31.98
	125 Hz	107.40	0.00		81.80	1.42	-3.00	0.00	0.00	0.00	0.00		27.18
	250 Hz	102.80	0.00		81.80	3.62	-3.00	0.00	0.00	0.00	0.00		20.38
	500 Hz	99.70	0.00		81.80	6.68	-3.00	0.00	0.00	0.00	0.00		14.22
	1000 Hz	96.60	0.00		81.80	12.68	-3.00	0.00	0.00	0.00	0.00		5.12
	2000 Hz	91.70	0.00		81.80	33.51	-3.00	0.00	0.00	0.00	0.00		-20.61
	4000 Hz	85.00	0.00		81.80	113.63	-3.00	0.00	0.00	0.00	0.00		-107.43
	8000 Hz	87.30	0.00		81.80	405.27	-3.00	0.00	0.00	0.00	0.00		-396.77

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		77.88	0.27	-3.00	0.00	0.00	0.00	0.00		37.55
	125 Hz	106.90	0.00		77.88	0.91	-3.00	0.00	0.00	0.00	0.00		31.11
	250 Hz	102.20	0.00		77.88	2.30	-3.00	0.00	0.00	0.00	0.00		25.01
	500 Hz	99.00	0.00		77.88	4.26	-3.00	0.00	0.00	0.00	0.00		19.86
	1000 Hz	96.80	0.00		77.88	8.08	-3.00	0.00	0.00	0.00	0.00		13.84
	2000 Hz	90.40	0.00		77.88	21.34	-3.00	0.00	0.00	0.00	0.00		-5.83
	4000 Hz	81.30	0.00		77.88	72.37	-3.00	0.00	0.00	0.00	0.00		-65.96
	8000 Hz	76.90	0.00		77.88	258.14	-3.00	0.00	0.00	0.00	0.00		-256.12

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		76.65	0.06	-3.00	0.00	0.00	0.00	0.00		44.89
	63 Hz	112.30	0.00		76.65	0.23	-3.00	0.00	0.00	0.00	0.00		38.42
	125 Hz	108.10	0.00		76.65	0.79	-3.00	0.00	0.00	0.00	0.00		33.67
	250 Hz	103.50	0.00		76.65	2.00	-3.00	0.00	0.00	0.00	0.00		27.85
	500 Hz	100.70	0.00		76.65	3.69	-3.00	0.00	0.00	0.00	0.00		23.36
	1000 Hz	98.30	0.00		76.65	7.01	-3.00	0.00	0.00	0.00	0.00		17.65
	2000 Hz	93.80	0.00		76.65	18.51	-3.00	0.00	0.00	0.00	0.00		1.64
	4000 Hz	86.20	0.00		76.65	62.78	-3.00	0.00	0.00	0.00	0.00		-50.23
	8000 Hz	78.20	0.00		76.65	223.92	-3.00	0.00	0.00	0.00	0.00		-219.36

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		76.02	0.22	-3.00	0.00	0.00	0.00	0.00		38.66
	125 Hz	108.60	0.00		76.02	0.73	-3.00	0.00	0.00	0.00	0.00		34.84
	250 Hz	103.40	0.00		76.02	1.86	-3.00	0.00	0.00	0.00	0.00		28.52
	500 Hz	99.10	0.00		76.02	3.44	-3.00	0.00	0.00	0.00	0.00		22.64

	1000 Hz	98.00	0.00		76.02	6.52	-3.00	0.00	0.00	0.00	0.00		18.46
	2000 Hz	89.80	0.00		76.02	17.23	-3.00	0.00	0.00	0.00	0.00		-0.45
	4000 Hz	85.30	0.00		76.02	58.43	-3.00	0.00	0.00	0.00	0.00		-46.15
	8000 Hz	80.10	0.00		76.02	208.40	-3.00	0.00	0.00	0.00	0.00		-201.33

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		77.41	0.25	-3.00	0.00	0.00	0.00	0.00		33.94
	125 Hz	104.70	0.00		77.41	0.86	-3.00	0.00	0.00	0.00	0.00		29.43
	250 Hz	101.40	0.00		77.41	2.18	-3.00	0.00	0.00	0.00	0.00		24.81
	500 Hz	97.00	0.00		77.41	4.03	-3.00	0.00	0.00	0.00	0.00		18.56
	1000 Hz	90.90	0.00		77.41	7.65	-3.00	0.00	0.00	0.00	0.00		8.84
	2000 Hz	86.20	0.00		77.41	20.21	-3.00	0.00	0.00	0.00	0.00		-8.41
	4000 Hz	80.20	0.00		77.41	68.52	-3.00	0.00	0.00	0.00	0.00		-62.73
	8000 Hz	73.90	0.00		77.41	244.41	-3.00	0.00	0.00	0.00	0.00		-244.91

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		76.26	0.22	-3.00	0.00	0.00	0.00	0.00		39.52
	125 Hz	108.60	0.00		76.26	0.75	-3.00	0.00	0.00	0.00	0.00		34.59
	250 Hz	105.70	0.00		76.26	1.91	-3.00	0.00	0.00	0.00	0.00		30.53
	500 Hz	101.70	0.00		76.26	3.53	-3.00	0.00	0.00	0.00	0.00		24.91
	1000 Hz	95.50	0.00		76.26	6.70	-3.00	0.00	0.00	0.00	0.00		15.54
	2000 Hz	89.70	0.00		76.26	17.71	-3.00	0.00	0.00	0.00	0.00		-1.27
	4000 Hz	82.20	0.00		76.26	60.04	-3.00	0.00	0.00	0.00	0.00		-51.10
	8000 Hz	74.00	0.00		76.26	214.16	-3.00	0.00	0.00	0.00	0.00		-213.42

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		77.03	0.24	-3.00	0.00	0.00	0.00	0.00		38.73
	125 Hz	108.60	0.00		77.03	0.82	-3.00	0.00	0.00	0.00	0.00		33.75
	250 Hz	105.70	0.00		77.03	2.09	-3.00	0.00	0.00	0.00	0.00		29.59
	500 Hz	101.70	0.00		77.03	3.86	-3.00	0.00	0.00	0.00	0.00		23.82
	1000 Hz	95.50	0.00		77.03	7.32	-3.00	0.00	0.00	0.00	0.00		14.16
	2000 Hz	89.70	0.00		77.03	19.34	-3.00	0.00	0.00	0.00	0.00		-3.66
	4000 Hz	82.20	0.00		77.03	65.57	-3.00	0.00	0.00	0.00	0.00		-57.40
	8000 Hz	74.00	0.00		77.03	233.88	-3.00	0.00	0.00	0.00	0.00		-233.91

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		68.66	0.09	-3.00	0.00	0.00	0.00	0.00		49.95
	125 Hz	111.20	0.00		68.66	0.31	-3.00	0.00	0.00	0.00	0.00		45.23
	250 Hz	105.10	0.00		68.66	0.80	-3.00	0.00	0.00	0.00	0.00		38.64
	500 Hz	99.70	0.00		68.66	1.47	-3.00	0.00	0.00	0.00	0.00		32.57
	1000 Hz	96.70	0.00		68.66	2.79	-3.00	0.00	0.00	0.00	0.00		28.25
	2000 Hz	93.40	0.00		68.66	7.38	-3.00	0.00	0.00	0.00	0.00		20.36
	4000 Hz	87.10	0.00		68.66	25.03	-3.00	0.00	0.00	0.00	0.00		-3.59
	8000 Hz	78.10	0.00		68.66	89.27	-3.00	0.00	0.00	0.00	0.00		-76.83

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		67.23	0.08	-3.00	0.00	0.00	0.00	0.00		43.70
	125 Hz	105.00	0.00		67.23	0.27	-3.00	0.00	0.00	0.00	0.00		40.51
	250 Hz	99.90	0.00		67.23	0.68	-3.00	0.00	0.00	0.00	0.00		35.00
	500 Hz	96.40	0.00		67.23	1.25	-3.00	0.00	0.00	0.00	0.00		30.93
	1000 Hz	95.80	0.00		67.23	2.37	-3.00	0.00	0.00	0.00	0.00		29.21
	2000 Hz	94.60	0.00		67.23	6.26	-3.00	0.00	0.00	0.00	0.00		24.12
	4000 Hz	90.90	0.00		67.23	21.22	-3.00	0.00	0.00	0.00	0.00		5.45
	8000 Hz	80.20	0.00		67.23	75.69	-3.00	0.00	0.00	0.00	0.00		-59.71

WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		67.28	0.08	-3.00	0.00	0.00	0.00	0.00		43.64
	125 Hz	105.00	0.00		67.28	0.27	-3.00	0.00	0.00	0.00	0.00		40.45
	250 Hz	99.90	0.00		67.28	0.68	-3.00	0.00	0.00	0.00	0.00		34.94
	500 Hz	96.40	0.00		67.28	1.26	-3.00	0.00	0.00	0.00	0.00		30.86
	1000 Hz	95.80	0.00		67.28	2.38	-3.00	0.00	0.00	0.00	0.00		29.14
	2000 Hz	94.60	0.00		67.28	6.30	-3.00	0.00	0.00	0.00	0.00		24.02
	4000 Hz	90.90	0.00		67.28	21.35	-3.00	0.00	0.00	0.00	0.00		5.27
	8000 Hz	80.20	0.00		67.28	76.16	-3.00	0.00	0.00	0.00	0.00		-60.24

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		67.94	0.09	-3.00	0.00	0.00	0.00	0.00		47.07
	125 Hz	108.80	0.00		67.94	0.29	-3.00	0.00	0.00	0.00	0.00		43.57
	250 Hz	104.40	0.00		67.94	0.73	-3.00	0.00	0.00	0.00	0.00		38.73
	500 Hz	98.50	0.00		67.94	1.36	-3.00	0.00	0.00	0.00	0.00		32.20
	1000 Hz	95.00	0.00		67.94	2.57	-3.00	0.00	0.00	0.00	0.00		27.49
	2000 Hz	93.00	0.00		67.94	6.79	-3.00	0.00	0.00	0.00	0.00		21.26
	4000 Hz	85.20	0.00		67.94	23.04	-3.00	0.00	0.00	0.00	0.00		-2.78
	8000 Hz	71.00	0.00		67.94	82.18	-3.00	0.00	0.00	0.00	0.00		-76.12

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		73.58	0.16	-3.00	0.00	0.00	0.00	0.00		41.66
	125 Hz	108.30	0.00		73.58	0.55	-3.00	0.00	0.00	0.00	0.00		37.17
	250 Hz	104.20	0.00		73.58	1.40	-3.00	0.00	0.00	0.00	0.00		32.22
	500 Hz	100.50	0.00		73.58	2.59	-3.00	0.00	0.00	0.00	0.00		27.33
	1000 Hz	98.60	0.00		73.58	4.92	-3.00	0.00	0.00	0.00	0.00		23.10
	2000 Hz	93.10	0.00		73.58	13.00	-3.00	0.00	0.00	0.00	0.00		9.52
	4000 Hz	80.40	0.00		73.58	44.09	-3.00	0.00	0.00	0.00	0.00		-34.27
	8000 Hz	68.20	0.00		73.58	157.26	-3.00	0.00	0.00	0.00	0.00		-159.64

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		71.75	0.01	-3.00	0.00	0.00	0.00	0.00		-21.96
	31.5 Hz	29.50	0.00		71.75	0.03	-3.00	0.00	0.00	0.00	0.00		-39.28
	63 Hz	16.30	0.00		71.75	0.13	-3.00	0.00	0.00	0.00	0.00		-52.58
	125 Hz	6.20	0.00		71.75	0.45	-3.00	0.00	0.00	0.00	0.00		-63.00
	250 Hz	-1.30	0.00		71.75	1.14	-3.00	0.00	0.00	0.00	0.00		-71.18
	500 Hz	-6.70	0.00		71.75	2.10	-3.00	0.00	0.00	0.00	0.00		-77.55
	1000 Hz	-9.90	0.00		71.75	3.99	-3.00	0.00	0.00	0.00	0.00		-82.63
	2000 Hz	-11.10	0.00		71.75	10.53	-3.00	0.00	0.00	0.00	0.00		-90.38
	4000 Hz	-10.90	0.00		71.75	35.72	-3.00	0.00	0.00	0.00	0.00		-115.36
	8000 Hz	-8.80	0.00		71.75	127.39	-3.00	0.00	0.00	0.00	0.00		-204.93

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		75.05	0.05	-3.00	0.00	0.00	2.39	0.00		44.61
	63 Hz	113.70	0.00		75.05	0.19	-3.00	0.00	0.00	0.00	0.00		41.46
	125 Hz	107.30	0.00		75.05	0.66	-3.00	0.00	0.00	0.00	0.00		34.59
	250 Hz	102.20	0.00		75.05	1.66	-3.00	0.00	0.00	0.00	0.00		28.49
	500 Hz	98.90	0.00		75.05	3.07	-3.00	0.00	0.00	0.00	0.00		23.78
	1000 Hz	96.60	0.00		75.05	5.83	-3.00	0.00	0.00	0.00	0.00		18.72
	2000 Hz	90.30	0.00		75.05	15.41	-3.00	0.00	0.00	0.00	0.00		2.84
	4000 Hz	81.50	0.00		75.05	52.24	-3.00	0.00	0.00	0.00	0.00		-42.79
	8000 Hz	77.20	0.00		75.05	186.33	-3.00	0.00	0.00	0.00	0.00		-181.18

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		66.78	0.02	-3.00	0.00	0.00	0.00	0.00		49.00
	63 Hz	108.80	0.00		66.78	0.07	-3.00	0.00	0.00	0.00	0.00		44.95
	125 Hz	104.60	0.00		66.78	0.25	-3.00	0.00	0.00	0.00	0.00		40.57
	250 Hz	102.40	0.00		66.78	0.64	-3.00	0.00	0.00	0.00	0.00		37.98
	500 Hz	101.00	0.00		66.78	1.19	-3.00	0.00	0.00	0.00	0.00		36.04
	1000 Hz	98.50	0.00		66.78	2.25	-3.00	0.00	0.00	0.00	0.00		32.47
	2000 Hz	94.80	0.00		66.78	5.94	-3.00	0.00	0.00	0.00	0.00		25.08
	4000 Hz	86.70	0.00		66.78	20.15	-3.00	0.00	0.00	0.00	0.00		2.77
	8000 Hz	67.80	0.00		66.78	71.88	-3.00	0.00	0.00	0.00	0.00		-67.86

IPKT	IPKT: Bezeichnung	IPKT: x /m			IPKT: y /m			IPKT: z /m			Lr(IP) /dB(A)		
IPkt008	IP F	375819.38			5782633.81			60.000			42.83		

ISO 9613-2		L <sub>T</sub> = L <sub>w</sub> + D <sub>c</sub> - A <sub>div</sub> - A <sub>atm</sub> - A <sub>gr</sub> - A <sub>fol</sub> - A <sub>hous</sub> - A <sub>bar</sub> - C <sub>met</sub>											
Element	Bezeichnung	L <sub>w</sub>	D <sub>c</sub>	Abstand	A <sub>div</sub>	A <sub>atm</sub>	A <sub>gr</sub>	A <sub>fol</sub>	A <sub>hous</sub>	A <sub>bar</sub>	C <sub>met</sub>		L <sub>T</sub>
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		81.67	0.11	-3.00	0.00	0.00	0.00	0.00		36.12
	63 Hz	111.30	0.00		81.67	0.42	-3.00	0.00	0.00	0.00	0.00		32.22
	125 Hz	107.40	0.00		81.67	1.40	-3.00	0.00	0.00	0.00	0.00		27.33
	250 Hz	102.80	0.00		81.67	3.56	-3.00	0.00	0.00	0.00	0.00		20.57
	500 Hz	99.70	0.00		81.67	6.58	-3.00	0.00	0.00	0.00	0.00		14.45
	1000 Hz	96.60	0.00		81.67	12.49	-3.00	0.00	0.00	0.00	0.00		5.44
	2000 Hz	91.70	0.00		81.67	33.00	-3.00	0.00	0.00	0.00	0.00		-19.97
	4000 Hz	85.00	0.00		81.67	111.90	-3.00	0.00	0.00	0.00	0.00		-105.56
	8000 Hz	87.30	0.00		81.67	399.11	-3.00	0.00	0.00	0.00	0.00		-390.48

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		77.69	0.26	-3.00	0.00	0.00	0.00	0.00		37.75
	125 Hz	106.90	0.00		77.69	0.89	-3.00	0.00	0.00	0.00	0.00		31.33
	250 Hz	102.20	0.00		77.69	2.25	-3.00	0.00	0.00	0.00	0.00		25.26
	500 Hz	99.00	0.00		77.69	4.16	-3.00	0.00	0.00	0.00	0.00		20.15
	1000 Hz	96.80	0.00		77.69	7.90	-3.00	0.00	0.00	0.00	0.00		14.22
	2000 Hz	90.40	0.00		77.69	20.87	-3.00	0.00	0.00	0.00	0.00		-5.15
	4000 Hz	81.30	0.00		77.69	70.76	-3.00	0.00	0.00	0.00	0.00		-64.15
	8000 Hz	76.90	0.00		77.69	252.38	-3.00	0.00	0.00	0.00	0.00		-250.17

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		76.45	0.06	-3.00	0.00	0.00	0.00	0.00		45.09
	63 Hz	112.30	0.00		76.45	0.23	-3.00	0.00	0.00	0.00	0.00		38.62
	125 Hz	108.10	0.00		76.45	0.77	-3.00	0.00	0.00	0.00	0.00		33.88
	250 Hz	103.50	0.00		76.45	1.95	-3.00	0.00	0.00	0.00	0.00		28.10
	500 Hz	100.70	0.00		76.45	3.61	-3.00	0.00	0.00	0.00	0.00		23.64
	1000 Hz	98.30	0.00		76.45	6.85	-3.00	0.00	0.00	0.00	0.00		18.00
	2000 Hz	93.80	0.00		76.45	18.09	-3.00	0.00	0.00	0.00	0.00		2.26
	4000 Hz	86.20	0.00		76.45	61.36	-3.00	0.00	0.00	0.00	0.00		-48.61
	8000 Hz	78.20	0.00		76.45	218.85	-3.00	0.00	0.00	0.00	0.00		-214.10

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		75.80	0.21	-3.00	0.00	0.00	0.00	0.00		38.89
	125 Hz	108.60	0.00		75.80	0.71	-3.00	0.00	0.00	0.00	0.00		35.08



	250 Hz	103.40	0.00		75.80	1.81	-3.00	0.00	0.00	0.00	0.00		28.78
	500 Hz	99.10	0.00		75.80	3.35	-3.00	0.00	0.00	0.00	0.00		22.95
	1000 Hz	98.00	0.00		75.80	6.36	-3.00	0.00	0.00	0.00	0.00		18.84
	2000 Hz	89.80	0.00		75.80	16.80	-3.00	0.00	0.00	0.00	0.00		0.20
	4000 Hz	85.30	0.00		75.80	56.96	-3.00	0.00	0.00	0.00	0.00		-44.46
	8000 Hz	80.10	0.00		75.80	203.16	-3.00	0.00	0.00	0.00	0.00		-195.86

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		77.24	0.25	-3.00	0.00	0.00	0.00	0.00		34.11
	125 Hz	104.70	0.00		77.24	0.84	-3.00	0.00	0.00	0.00	0.00		29.62
	250 Hz	101.40	0.00		77.24	2.14	-3.00	0.00	0.00	0.00	0.00		25.02
	500 Hz	97.00	0.00		77.24	3.95	-3.00	0.00	0.00	0.00	0.00		18.81
	1000 Hz	90.90	0.00		77.24	7.50	-3.00	0.00	0.00	0.00	0.00		9.16
	2000 Hz	86.20	0.00		77.24	19.82	-3.00	0.00	0.00	0.00	0.00		-7.86
	4000 Hz	80.20	0.00		77.24	67.21	-3.00	0.00	0.00	0.00	0.00		-61.25
	8000 Hz	73.90	0.00		77.24	239.73	-3.00	0.00	0.00	0.00	0.00		-240.07

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		76.09	0.22	-3.00	0.00	0.00	0.00	0.00		39.69
	125 Hz	108.60	0.00		76.09	0.74	-3.00	0.00	0.00	0.00	0.00		34.77
	250 Hz	105.70	0.00		76.09	1.88	-3.00	0.00	0.00	0.00	0.00		30.73
	500 Hz	101.70	0.00		76.09	3.47	-3.00	0.00	0.00	0.00	0.00		25.14
	1000 Hz	95.50	0.00		76.09	6.57	-3.00	0.00	0.00	0.00	0.00		15.83
	2000 Hz	89.70	0.00		76.09	17.37	-3.00	0.00	0.00	0.00	0.00		-0.76
	4000 Hz	82.20	0.00		76.09	58.90	-3.00	0.00	0.00	0.00	0.00		-49.79
	8000 Hz	74.00	0.00		76.09	210.08	-3.00	0.00	0.00	0.00	0.00		-209.17

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		76.91	0.24	-3.00	0.00	0.00	0.00	0.00		38.85
	125 Hz	108.60	0.00		76.91	0.81	-3.00	0.00	0.00	0.00	0.00		33.88
	250 Hz	105.70	0.00		76.91	2.06	-3.00	0.00	0.00	0.00	0.00		29.73
	500 Hz	101.70	0.00		76.91	3.81	-3.00	0.00	0.00	0.00	0.00		23.98
	1000 Hz	95.50	0.00		76.91	7.22	-3.00	0.00	0.00	0.00	0.00		14.36
	2000 Hz	89.70	0.00		76.91	19.09	-3.00	0.00	0.00	0.00	0.00		-3.30
	4000 Hz	82.20	0.00		76.91	64.73	-3.00	0.00	0.00	0.00	0.00		-56.44
	8000 Hz	74.00	0.00		76.91	230.87	-3.00	0.00	0.00	0.00	0.00		-230.78

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		69.22	0.10	-3.00	0.00	0.00	0.00	0.00		49.38
	125 Hz	111.20	0.00		69.22	0.33	-3.00	0.00	0.00	0.00	0.00		44.65
	250 Hz	105.10	0.00		69.22	0.85	-3.00	0.00	0.00	0.00	0.00		38.03
	500 Hz	99.70	0.00		69.22	1.57	-3.00	0.00	0.00	0.00	0.00		31.91
	1000 Hz	96.70	0.00		69.22	2.98	-3.00	0.00	0.00	0.00	0.00		27.50
	2000 Hz	93.40	0.00		69.22	7.87	-3.00	0.00	0.00	0.00	0.00		19.31
	4000 Hz	87.10	0.00		69.22	26.69	-3.00	0.00	0.00	0.00	0.00		-5.81
	8000 Hz	78.10	0.00		69.22	95.21	-3.00	0.00	0.00	0.00	0.00		-83.33

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		67.61	0.08	-3.00	0.00	0.00	0.00	0.00		43.31
	125 Hz	105.00	0.00		67.61	0.28	-3.00	0.00	0.00	0.00	0.00		40.11
	250 Hz	99.90	0.00		67.61	0.71	-3.00	0.00	0.00	0.00	0.00		34.58
	500 Hz	96.40	0.00		67.61	1.30	-3.00	0.00	0.00	0.00	0.00		30.48
	1000 Hz	95.80	0.00		67.61	2.48	-3.00	0.00	0.00	0.00	0.00		28.71
	2000 Hz	94.60	0.00		67.61	6.54	-3.00	0.00	0.00	0.00	0.00		23.45
	4000 Hz	90.90	0.00		67.61	22.18	-3.00	0.00	0.00	0.00	0.00		4.11

	8000 Hz	80.20	0.00		67.61	79.12	-3.00	0.00	0.00	0.00	0.00		-63.53
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WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		67.81	0.08	-3.00	0.00	0.00	0.00	0.00		43.11
	125 Hz	105.00	0.00		67.81	0.28	-3.00	0.00	0.00	0.00	0.00		39.91
	250 Hz	99.90	0.00		67.81	0.72	-3.00	0.00	0.00	0.00	0.00		34.37
	500 Hz	96.40	0.00		67.81	1.33	-3.00	0.00	0.00	0.00	0.00		30.26
	1000 Hz	95.80	0.00		67.81	2.53	-3.00	0.00	0.00	0.00	0.00		28.46
	2000 Hz	94.60	0.00		67.81	6.69	-3.00	0.00	0.00	0.00	0.00		23.10
	4000 Hz	90.90	0.00		67.81	22.69	-3.00	0.00	0.00	0.00	0.00		3.41
	8000 Hz	80.20	0.00		67.81	80.91	-3.00	0.00	0.00	0.00	0.00		-65.52

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		68.26	0.09	-3.00	0.00	0.00	0.00	0.00		46.75
	125 Hz	108.80	0.00		68.26	0.30	-3.00	0.00	0.00	0.00	0.00		43.24
	250 Hz	104.40	0.00		68.26	0.76	-3.00	0.00	0.00	0.00	0.00		38.38
	500 Hz	98.50	0.00		68.26	1.41	-3.00	0.00	0.00	0.00	0.00		31.84
	1000 Hz	95.00	0.00		68.26	2.67	-3.00	0.00	0.00	0.00	0.00		27.07
	2000 Hz	93.00	0.00		68.26	7.05	-3.00	0.00	0.00	0.00	0.00		20.69
	4000 Hz	85.20	0.00		68.26	23.90	-3.00	0.00	0.00	0.00	0.00		-3.96
	8000 Hz	71.00	0.00		68.26	85.24	-3.00	0.00	0.00	0.00	0.00		-79.50

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		73.87	0.17	-3.00	0.00	0.00	0.00	0.00		41.36
	125 Hz	108.30	0.00		73.87	0.57	-3.00	0.00	0.00	0.00	0.00		36.86
	250 Hz	104.20	0.00		73.87	1.45	-3.00	0.00	0.00	0.00	0.00		31.88
	500 Hz	100.50	0.00		73.87	2.68	-3.00	0.00	0.00	0.00	0.00		26.95
	1000 Hz	98.60	0.00		73.87	5.09	-3.00	0.00	0.00	0.00	0.00		22.65
	2000 Hz	93.10	0.00		73.87	13.44	-3.00	0.00	0.00	0.00	0.00		8.79
	4000 Hz	80.40	0.00		73.87	45.58	-3.00	0.00	0.00	0.00	0.00		-36.04
	8000 Hz	68.20	0.00		73.87	162.57	-3.00	0.00	0.00	0.00	0.00		-165.23

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		72.14	0.01	-3.00	0.00	0.00	0.00	0.00		-22.35
	31.5 Hz	29.50	0.00		72.14	0.04	-3.00	0.00	0.00	0.00	0.00		-39.68
	63 Hz	16.30	0.00		72.14	0.14	-3.00	0.00	0.00	0.00	0.00		-52.98
	125 Hz	6.20	0.00		72.14	0.47	-3.00	0.00	0.00	0.00	0.00		-63.41
	250 Hz	-1.30	0.00		72.14	1.19	-3.00	0.00	0.00	0.00	0.00		-71.63
	500 Hz	-6.70	0.00		72.14	2.20	-3.00	0.00	0.00	0.00	0.00		-78.04
	1000 Hz	-9.90	0.00		72.14	4.17	-3.00	0.00	0.00	0.00	0.00		-83.21
	2000 Hz	-11.10	0.00		72.14	11.02	-3.00	0.00	0.00	0.00	0.00		-91.27
	4000 Hz	-10.90	0.00		72.14	37.38	-3.00	0.00	0.00	0.00	0.00		-117.42
	8000 Hz	-8.80	0.00		72.14	133.31	-3.00	0.00	0.00	0.00	0.00		-211.26

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		75.27	0.05	-3.00	0.00	0.00	0.00	0.00		46.78
	63 Hz	113.70	0.00		75.27	0.20	-3.00	0.00	0.00	0.00	0.00		41.23
	125 Hz	107.30	0.00		75.27	0.67	-3.00	0.00	0.00	0.00	0.00		34.36
	250 Hz	102.20	0.00		75.27	1.71	-3.00	0.00	0.00	0.00	0.00		28.23
	500 Hz	98.90	0.00		75.27	3.15	-3.00	0.00	0.00	0.00	0.00		23.48
	1000 Hz	96.60	0.00		75.27	5.98	-3.00	0.00	0.00	0.00	0.00		18.35
	2000 Hz	90.30	0.00		75.27	15.79	-3.00	0.00	0.00	0.00	0.00		2.24
	4000 Hz	81.50	0.00		75.27	53.56	-3.00	0.00	0.00	0.00	0.00		-44.33
	8000 Hz	77.20	0.00		75.27	191.03	-3.00	0.00	0.00	0.00	0.00		-186.10

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		66.67	0.02	-3.00	0.00	0.00	0.00	0.00		49.11
	63 Hz	108.80	0.00		66.67	0.07	-3.00	0.00	0.00	0.00	0.00		45.06
	125 Hz	104.60	0.00		66.67	0.25	-3.00	0.00	0.00	0.00	0.00		40.68
	250 Hz	102.40	0.00		66.67	0.63	-3.00	0.00	0.00	0.00	0.00		38.10
	500 Hz	101.00	0.00		66.67	1.17	-3.00	0.00	0.00	0.00	0.00		36.16
	1000 Hz	98.50	0.00		66.67	2.22	-3.00	0.00	0.00	0.00	0.00		32.61
	2000 Hz	94.80	0.00		66.67	5.87	-3.00	0.00	0.00	0.00	0.00		25.26
	4000 Hz	86.70	0.00		66.67	19.90	-3.00	0.00	0.00	0.00	0.00		3.13
	8000 Hz	67.80	0.00		66.67	70.99	-3.00	0.00	0.00	0.00	0.00		-66.86

IPKT	IPKT: Bezeichnung	IPKT: x /m		IPKT: y /m		IPKT: z /m		Lr(IP) /dB(A)	
IPkt010	IP G	376246.08		5782041.08		58.647		41.70	

ISO 9613-2		LFT = Lw + Dc - Adiv - Aatm - Agr - Afol - Ahous - Abar - Cmet											
Element	Bezeichnung	Lw	Dc	Abstand	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet		LfT
		/dB	/dB		/dB	/dB	/dB	/dB	/dB	/dB	/dB		/dB
WEAI018	WEA 15: E58												
	31.5 Hz	114.90	0.00		79.79	0.09	-3.00	0.00	0.00	0.00	0.00		38.02
	63 Hz	111.30	0.00		79.79	0.33	-3.00	0.00	0.00	0.00	0.00		34.17
	125 Hz	107.40	0.00		79.79	1.13	-3.00	0.00	0.00	0.00	0.00		29.48
	250 Hz	102.80	0.00		79.79	2.87	-3.00	0.00	0.00	0.00	0.00		23.14
	500 Hz	99.70	0.00		79.79	5.31	-3.00	0.00	0.00	0.00	0.00		17.60
	1000 Hz	96.60	0.00		79.79	10.07	-3.00	0.00	0.00	0.00	0.00		9.74
	2000 Hz	91.70	0.00		79.79	26.60	-3.00	0.00	0.00	0.00	0.00		-11.69
	4000 Hz	85.00	0.00		79.79	90.18	-3.00	0.00	0.00	0.00	0.00		-81.98
	8000 Hz	87.30	0.00		79.79	321.66	-3.00	0.00	0.00	0.00	0.00		-311.15

WEAI017	WEA 14: E66/18.70												
	63 Hz	112.70	0.00		74.19	0.18	-3.00	0.00	0.00	0.00	0.00		41.34
	125 Hz	106.90	0.00		74.19	0.59	-3.00	0.00	0.00	0.00	0.00		35.12
	250 Hz	102.20	0.00		74.19	1.51	-3.00	0.00	0.00	0.00	0.00		29.51
	500 Hz	99.00	0.00		74.19	2.78	-3.00	0.00	0.00	0.00	0.00		25.03
	1000 Hz	96.80	0.00		74.19	5.28	-3.00	0.00	0.00	0.00	0.00		20.33
	2000 Hz	90.40	0.00		74.19	13.95	-3.00	0.00	0.00	0.00	0.00		5.26
	4000 Hz	81.30	0.00		74.19	47.30	-3.00	0.00	0.00	0.00	0.00		-37.19
	8000 Hz	76.90	0.00		74.19	168.70	-3.00	0.00	0.00	0.00	0.00		-162.99

WEAI016	WEA 12: E44												
	31.5 Hz	118.60	0.00		72.19	0.04	-3.00	0.00	0.00	0.00	0.00		49.38
	63 Hz	112.30	0.00		72.19	0.14	-3.00	0.00	0.00	0.00	0.00		42.97
	125 Hz	108.10	0.00		72.19	0.47	-3.00	0.00	0.00	0.00	0.00		38.44
	250 Hz	103.50	0.00		72.19	1.20	-3.00	0.00	0.00	0.00	0.00		33.12
	500 Hz	100.70	0.00		72.19	2.21	-3.00	0.00	0.00	0.00	0.00		29.30
	1000 Hz	98.30	0.00		72.19	4.19	-3.00	0.00	0.00	0.00	0.00		24.92
	2000 Hz	93.80	0.00		72.19	11.08	-3.00	0.00	0.00	0.00	0.00		13.53
	4000 Hz	86.20	0.00		72.19	37.57	-3.00	0.00	0.00	0.00	0.00		-20.56
	8000 Hz	78.20	0.00		72.19	134.00	-3.00	0.00	0.00	0.00	0.00		-124.99

WEAI015	WEA 11: E44												
	63 Hz	111.90	0.00		71.08	0.12	-3.00	0.00	0.00	0.00	0.00		43.70

	125 Hz	108.60	0.00		71.08	0.41	-3.00	0.00	0.00	0.00	0.00		40.10
	250 Hz	103.40	0.00		71.08	1.05	-3.00	0.00	0.00	0.00	0.00		34.27
	500 Hz	99.10	0.00		71.08	1.95	-3.00	0.00	0.00	0.00	0.00		29.07
	1000 Hz	98.00	0.00		71.08	3.69	-3.00	0.00	0.00	0.00	0.00		26.23
	2000 Hz	89.80	0.00		71.08	9.75	-3.00	0.00	0.00	0.00	0.00		11.96
	4000 Hz	85.30	0.00		71.08	33.08	-3.00	0.00	0.00	0.00	0.00		-15.86
	8000 Hz	80.10	0.00		71.08	117.98	-3.00	0.00	0.00	0.00	0.00		-105.96

WEAI014	WEA 13: E70												
	63 Hz	108.60	0.00		73.54	0.16	-3.00	0.00	0.00	0.00	0.00		37.89
	125 Hz	104.70	0.00		73.54	0.55	-3.00	0.00	0.00	0.00	0.00		33.61
	250 Hz	101.40	0.00		73.54	1.40	-3.00	0.00	0.00	0.00	0.00		29.46
	500 Hz	97.00	0.00		73.54	2.58	-3.00	0.00	0.00	0.00	0.00		23.87
	1000 Hz	90.90	0.00		73.54	4.90	-3.00	0.00	0.00	0.00	0.00		15.46
	2000 Hz	86.20	0.00		73.54	12.95	-3.00	0.00	0.00	0.00	0.00		2.71
	4000 Hz	80.20	0.00		73.54	43.91	-3.00	0.00	0.00	0.00	0.00		-34.25
	8000 Hz	73.90	0.00		73.54	156.62	-3.00	0.00	0.00	0.00	0.00		-153.27

WEAI013	WEA 10: E70												
	63 Hz	113.00	0.00		72.04	0.14	-3.00	0.00	0.00	0.00	0.00		43.82
	125 Hz	108.60	0.00		72.04	0.46	-3.00	0.00	0.00	0.00	0.00		39.10
	250 Hz	105.70	0.00		72.04	1.18	-3.00	0.00	0.00	0.00	0.00		35.48
	500 Hz	101.70	0.00		72.04	2.17	-3.00	0.00	0.00	0.00	0.00		30.49
	1000 Hz	95.50	0.00		72.04	4.12	-3.00	0.00	0.00	0.00	0.00		22.34
	2000 Hz	89.70	0.00		72.04	10.89	-3.00	0.00	0.00	0.00	0.00		9.77
	4000 Hz	82.20	0.00		72.04	36.94	-3.00	0.00	0.00	0.00	0.00		-23.78
	8000 Hz	74.00	0.00		72.04	131.75	-3.00	0.00	0.00	0.00	0.00		-126.79

WEAI012	WEA 9: E70												
	63 Hz	113.00	0.00		73.88	0.17	-3.00	0.00	0.00	0.00	0.00		41.96
	125 Hz	108.60	0.00		73.88	0.57	-3.00	0.00	0.00	0.00	0.00		37.15
	250 Hz	105.70	0.00		73.88	1.45	-3.00	0.00	0.00	0.00	0.00		33.37
	500 Hz	101.70	0.00		73.88	2.68	-3.00	0.00	0.00	0.00	0.00		28.14
	1000 Hz	95.50	0.00		73.88	5.09	-3.00	0.00	0.00	0.00	0.00		19.53
	2000 Hz	89.70	0.00		73.88	13.46	-3.00	0.00	0.00	0.00	0.00		5.37
	4000 Hz	82.20	0.00		73.88	45.63	-3.00	0.00	0.00	0.00	0.00		-34.31
	8000 Hz	74.00	0.00		73.88	162.75	-3.00	0.00	0.00	0.00	0.00		-159.62

WEAI011	WEA 6: GE 1.5sL												
	63 Hz	115.70	0.00		73.95	0.17	-3.00	0.00	0.00	0.00	0.00		44.57
	125 Hz	111.20	0.00		73.95	0.58	-3.00	0.00	0.00	0.00	0.00		39.67
	250 Hz	105.10	0.00		73.95	1.47	-3.00	0.00	0.00	0.00	0.00		32.68
	500 Hz	99.70	0.00		73.95	2.71	-3.00	0.00	0.00	0.00	0.00		26.04
	1000 Hz	96.70	0.00		73.95	5.14	-3.00	0.00	0.00	0.00	0.00		20.61
	2000 Hz	93.40	0.00		73.95	13.58	-3.00	0.00	0.00	0.00	0.00		8.87
	4000 Hz	87.10	0.00		73.95	46.05	-3.00	0.00	0.00	0.00	0.00		-29.90
	8000 Hz	78.10	0.00		73.95	164.23	-3.00	0.00	0.00	0.00	0.00		-157.09

WEAI010	WEA 4: TW 600e												
	63 Hz	108.00	0.00		73.78	0.17	-3.00	0.00	0.00	1.25	0.00		35.80
	125 Hz	105.00	0.00		73.78	0.57	-3.00	0.00	0.00	0.00	0.00		33.65
	250 Hz	99.90	0.00		73.78	1.44	-3.00	0.00	0.00	0.00	0.00		27.68
	500 Hz	96.40	0.00		73.78	2.66	-3.00	0.00	0.00	0.00	0.00		22.96
	1000 Hz	95.80	0.00		73.78	5.04	-3.00	0.00	0.00	0.00	0.00		19.98
	2000 Hz	94.60	0.00		73.78	13.31	-3.00	0.00	0.00	0.00	0.00		10.50

	4000 Hz	90.90	0.00		73.78	45.15	-3.00	0.00	0.00	0.00	0.00		-25.03
	8000 Hz	80.20	0.00		73.78	161.02	-3.00	0.00	0.00	0.00	0.00		-151.61

WEAI009	WEA 3: TW 600e												
	63 Hz	108.00	0.00		74.03	0.17	-3.00	0.00	0.00	1.22	0.00		35.57
	125 Hz	105.00	0.00		74.03	0.58	-3.00	0.00	0.00	0.00	0.00		33.38
	250 Hz	99.90	0.00		74.03	1.48	-3.00	0.00	0.00	0.00	0.00		27.39
	500 Hz	96.40	0.00		74.03	2.73	-3.00	0.00	0.00	0.00	0.00		22.63
	1000 Hz	95.80	0.00		74.03	5.19	-3.00	0.00	0.00	0.00	0.00		19.58
	2000 Hz	94.60	0.00		74.03	13.71	-3.00	0.00	0.00	0.00	0.00		9.86
	4000 Hz	90.90	0.00		74.03	46.48	-3.00	0.00	0.00	0.00	0.00		-26.61
	8000 Hz	80.20	0.00		74.03	165.77	-3.00	0.00	0.00	0.00	0.00		-156.60

WEAI008	WEA 7: E82												
	63 Hz	112.10	0.00		71.24	0.13	-3.00	0.00	0.00	0.00	0.00		43.73
	125 Hz	108.80	0.00		71.24	0.42	-3.00	0.00	0.00	0.00	0.00		40.14
	250 Hz	104.40	0.00		71.24	1.07	-3.00	0.00	0.00	0.00	0.00		35.09
	500 Hz	98.50	0.00		71.24	1.98	-3.00	0.00	0.00	0.00	0.00		28.28
	1000 Hz	95.00	0.00		71.24	3.76	-3.00	0.00	0.00	0.00	0.00		23.00
	2000 Hz	93.00	0.00		71.24	9.94	-3.00	0.00	0.00	0.00	0.00		14.82
	4000 Hz	85.20	0.00		71.24	33.69	-3.00	0.00	0.00	0.00	0.00		-16.73
	8000 Hz	71.00	0.00		71.24	120.16	-3.00	0.00	0.00	0.00	0.00		-117.40

WEAI006	WEA 5: GE 1.5sL												
	63 Hz	112.40	0.00		76.30	0.22	-3.00	0.00	0.00	0.00	0.00		38.88
	125 Hz	108.30	0.00		76.30	0.76	-3.00	0.00	0.00	0.00	0.00		34.25
	250 Hz	104.20	0.00		76.30	1.92	-3.00	0.00	0.00	0.00	0.00		28.98
	500 Hz	100.50	0.00		76.30	3.55	-3.00	0.00	0.00	0.00	0.00		23.66
	1000 Hz	98.60	0.00		76.30	6.73	-3.00	0.00	0.00	0.00	0.00		18.57
	2000 Hz	93.10	0.00		76.30	17.78	-3.00	0.00	0.00	0.00	0.00		2.02
	4000 Hz	80.40	0.00		76.30	60.29	-3.00	0.00	0.00	0.00	0.00		-53.19
	8000 Hz	68.20	0.00		76.30	215.05	-3.00	0.00	0.00	0.00	0.00		-220.14

WEAI003	WEA 2: TW 600e wird												
	16 Hz	46.80	0.00		76.38	0.02	-3.00	0.00	0.00	0.00	0.00		-26.59
	31.5 Hz	29.50	0.00		76.38	0.06	-3.00	0.00	0.00	0.00	0.00		-43.94
	63 Hz	16.30	0.00		76.38	0.23	-3.00	0.00	0.00	0.00	0.00		-57.30
	125 Hz	6.20	0.00		76.38	0.76	-3.00	0.00	0.00	0.00	0.00		-67.94
	250 Hz	-1.30	0.00		76.38	1.94	-3.00	0.00	0.00	0.00	0.00		-76.61
	500 Hz	-6.70	0.00		76.38	3.58	-3.00	0.00	0.00	0.00	0.00		-83.66
	1000 Hz	-9.90	0.00		76.38	6.79	-3.00	0.00	0.00	0.00	0.00		-90.07
	2000 Hz	-11.10	0.00		76.38	17.95	-3.00	0.00	0.00	0.00	0.00		-102.42
	4000 Hz	-10.90	0.00		76.38	60.86	-3.00	0.00	0.00	0.00	0.00		-145.13
	8000 Hz	-8.80	0.00		76.38	217.06	-3.00	0.00	0.00	0.00	0.00		-299.24

WEAI002	WEA 1: E66												
	31.5 Hz	119.10	0.00		78.45	0.08	-3.00	0.00	0.00	3.82	0.00		39.75
	63 Hz	113.70	0.00		78.45	0.29	-3.00	0.00	0.00	2.60	0.00		35.36
	125 Hz	107.30	0.00		78.45	0.97	-3.00	0.00	0.00	0.00	0.00		30.88
	250 Hz	102.20	0.00		78.45	2.46	-3.00	0.00	0.00	0.00	0.00		24.29
	500 Hz	98.90	0.00		78.45	4.55	-3.00	0.00	0.00	0.00	0.00		18.90
	1000 Hz	96.60	0.00		78.45	8.62	-3.00	0.00	0.00	0.00	0.00		12.52
	2000 Hz	90.30	0.00		78.45	22.79	-3.00	0.00	0.00	0.00	0.00		-7.94
	4000 Hz	81.50	0.00		78.45	77.27	-3.00	0.00	0.00	0.00	0.00		-71.22
	8000 Hz	77.20	0.00		78.45	275.61	-3.00	0.00	0.00	0.00	0.00		-273.86

WEAI001	WEA Neu: E-160 EP5 E												
	31.5 Hz	112.80	0.00		66.75	0.02	-3.00	0.00	0.00	0.00	0.00		49.03
	63 Hz	108.80	0.00		66.75	0.07	-3.00	0.00	0.00	0.00	0.00		44.97
	125 Hz	104.60	0.00		66.75	0.25	-3.00	0.00	0.00	0.00	0.00		40.60
	250 Hz	102.40	0.00		66.75	0.64	-3.00	0.00	0.00	0.00	0.00		38.01
	500 Hz	101.00	0.00		66.75	1.18	-3.00	0.00	0.00	0.00	0.00		36.07
	1000 Hz	98.50	0.00		66.75	2.24	-3.00	0.00	0.00	0.00	0.00		32.51
	2000 Hz	94.80	0.00		66.75	5.93	-3.00	0.00	0.00	0.00	0.00		25.12
	4000 Hz	86.70	0.00		66.75	20.09	-3.00	0.00	0.00	0.00	0.00		2.86
	8000 Hz	67.80	0.00		66.75	71.66	-3.00	0.00	0.00	0.00	0.00		-67.62