

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

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Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise calculation model:

Finland Low frequency

Wind speed (at 10 m height):

Highest noise value at receptor

Spectral distribution:

From 20,0 Hz to 200,0 Hz

Meteorological coefficient, C0:

Selected option: Fixed value: 0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure tone penalty is subtracted from demand

Model: 5,0 dB(A)

Height above ground level, when no value in NSA object:

4,0 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0,0 dB; Uncertainty margin in NSA has priority

Deviation from "official" noise demands. Negative is more

restrictive, positive is less restrictive.:

0,0 dB(A)

All coordinates are in

Estonian Lambert L-EST97-EST97 (EE)

All coordinates are in

Estonian Lambert L-EST97-EST97 (EE)

WTGs

East	North	Z	Row data/Description	Valid	WTG type Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	First wind speed [m/s]	LwaRef [dB(A)]	Last wind speed [m/s]	LwaRef [dB(A)]
1	611 506	6 557 587	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	603 109	6 560 194	100,0 Ala13	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	607 553	6 557 291	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	611 158	6 558 945	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	607 122	6 557 557	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	602 913	6 559 486	100,0 Ala13	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	603 398	6 559 258	100,0 Ala13	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	611 999	6 558 292	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	607 335	6 558 258	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	606 595	6 557 297	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	603 176	6 560 874	100,0 Ala13	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	612 689	6 558 645	115,8 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	606 278	6 556 890	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	612 567	6 558 056	112,3 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	603 565	6 559 899	100,0 Ala13	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	613 133	6 557 990	116,9 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	605 774	6 556 848	107,6 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	613 277	6 557 145	114,1 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	606 887	6 556 886	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	606 868	6 558 000	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	613 133	6 556 503	110,8 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	612 720	6 556 874	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	607 683	6 556 797	110,0 TU11	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
10	612 638	6 557 423	110,5 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
11	611 959	6 557 325	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
12	611 534	6 558 574	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
13	610 928	6 558 436	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
14	611 090	6 557 923	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
15	612 148	6 556 951	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
16	610 017	6 559 767	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
17	609 454	6 559 633	109,9 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
18	609 775	6 560 548	109,9 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
19	610 487	6 559 341	110,0 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
20	609 589	6 560 073	109,1 Ala10	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - P07200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f

f) From other hub height

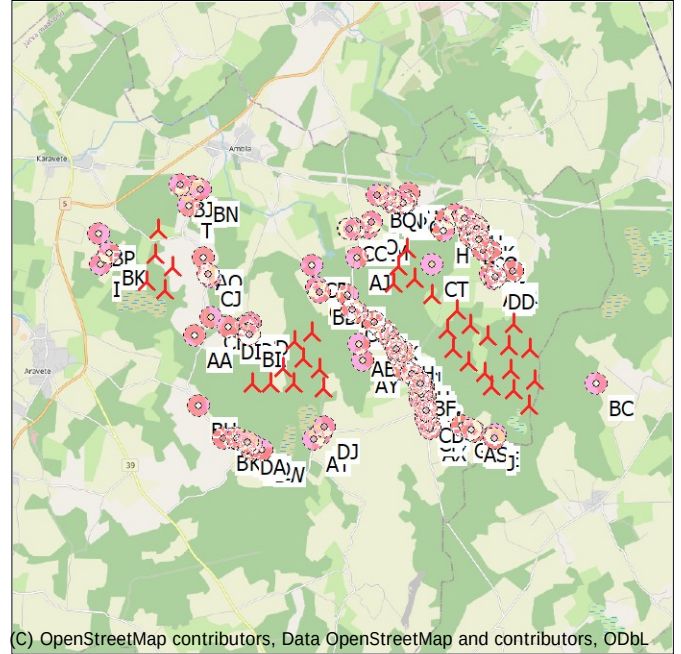
Calculation Results

Sound level

Noise sensitive area

No.	Name	East	North	Z	Immission height	Most critical demandPredicted sound level Demands fulfilled ?			
						Frequency	Noise	WTG noise	Noise
				[m]	[m]	[Hz]	[dB]	[dB]	
A	Viljaku	605 537	6 555 357	105,9	4,0	50,0	43,0	37,4	Yes
B	Rava mõis	605 872	6 555 175	110,0	4,0	50,0	43,0	37,3	Yes
C	Kirjapi	611 515	6 560 900	113,0	4,0	50,0	43,0	38,7	Yes
D	Vankri	605 615	6 558 384	104,1	4,0	50,0	43,0	39,9	Yes

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New WTG

Noise sensitive area

DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

...continued from previous page

Noise sensitive area

No.	Name	East	North	Z [m]	Immission height [m]	Most critical demand		Predicted sound level		Demands fulfilled ?	
						Frequency [Hz]	Noise [dB]	WTG noise [dB]	Noise		
E	Mõisa	612 286	6 555 711	110,0	4,0	50,0	43,0	40,4		Yes	
F	Mäe tn 2	610 313	6 556 660	110,0	4,0	50,0	43,0	40,1		Yes	
G	Liivaku	611 400	6 555 904	110,0	4,0	50,0	43,0	40,0		Yes	
H	Undiaugu	610 754	6 561 053	110,0	4,0	50,0	43,0	39,6		Yes	
I	Õunila	601 663	6 559 905	99,2	4,0	50,0	43,0	37,2		Yes	
J	Ande	612 264	6 555 609	110,0	4,0	50,0	43,0	40,0		Yes	
K	Saare	605 409	6 555 411	103,9	4,0	50,0	43,0	37,3		Yes	
L	Pärtli	610 320	6 556 922	110,0	4,0	50,0	43,0	40,7		Yes	
M	Rehepapi	611 462	6 560 968	110,0	4,0	50,0	43,0	38,6		Yes	
N	Antsu	607 645	6 555 552	110,0	4,0	50,0	43,0	39,0		Yes	
O	Veskimäe	608 838	6 561 245	109,9	4,0	50,0	43,0	38,8		Yes	
P	Männi	609 770	6 557 804	110,0	4,0	50,0	43,0	41,1		Yes	
Q	Jäära	610 505	6 555 871	110,0	4,0	50,0	43,0	38,7		Yes	
R	Maarja	612 612	6 560 042	120,0	4,0	50,0	43,0	39,5		Yes	
S	Karjala	604 584	6 559 659	100,0	4,0	50,0	43,0	39,4		Yes	
T	Kannikese	603 980	6 561 528	100,0	4,0	50,0	43,0	37,8		Yes	
U	Kährikutoa	611 388	6 561 181	110,0	4,0	50,0	43,0	38,1		Yes	
V	Lageda	609 733	6 561 784	110,0	4,0	50,0	43,0	37,9		Yes	
W	Ilumäe	610 264	6 556 551	110,0	4,0	50,0	43,0	39,8		Yes	
X	Niidu	610 284	6 556 966	110,0	4,0	50,0	43,0	40,8		Yes	
Y	Männimäe	609 727	6 557 839	110,0	4,0	50,0	43,0	41,1		Yes	
Z	Lillelehe	604 064	6 562 018	100,0	4,0	50,0	43,0	36,0		Yes	
AA	Endla	604 205	6 558 083	100,0	4,0	50,0	43,0	38,1		Yes	
AB	Karukaevu	608 584	6 557 989	110,0	4,0	50,0	43,0	41,0		Yes	
AC	Männaru	609 683	6 557 734	110,0	4,0	50,0	43,0	40,9		Yes	
AD	Põdra	611 727	6 555 767	110,0	4,0	50,0	43,0	40,0		Yes	
AE	Kääno	611 025	6 561 498	110,0	4,0	50,0	43,0	37,8		Yes	
AF	Sepa/1	608 222	6 561 034	100,0	4,0	50,0	43,0	37,9		Yes	
AG	Vana-Prediku	610 253	6 556 768	110,0	4,0	50,0	43,0	40,3		Yes	
AH	Pärja	609 769	6 557 761	110,0	4,0	50,0	43,0	41,1		Yes	
AI	Kalda	609 359	6 558 222	110,0	4,0	50,0	43,0	41,0		Yes	
AJ	Topsu	608 479	6 560 291	102,1	4,0	50,0	43,0	40,1		Yes	
AK	Lindala	609 384	6 561 735	110,0	4,0	50,0	43,0	37,9		Yes	
AL	Alt-Sepa	609 793	6 562 030	110,0	4,0	50,0	43,0	37,1		Yes	
AM	Kindela	608 750	6 561 087	108,7	4,0	50,0	43,0	39,0		Yes	
AN	Jaama	612 014	6 559 932	114,6	4,0	50,0	43,0	40,7		Yes	
AO	Kallaste	604 387	6 560 168	100,0	4,0	50,0	43,0	39,9		Yes	
AP	Sireli	609 323	6 561 856	110,0	4,0	50,0	43,0	37,4		Yes	
AQ	Tammiku	605 809	6 555 258	109,9	4,0	50,0	43,0	37,4		Yes	
AR	Lüsinga	608 524	6 558 832	110,0	4,0	50,0	43,0	40,8		Yes	
AS	Sinimäe	611 631	6 555 806	110,0	4,0	50,0	43,0	40,0		Yes	
AT	Uueni	607 455	6 555 424	110,0	4,0	50,0	43,0	38,6		Yes	
AU	Lille	610 009	6 557 245	110,0	4,0	50,0	43,0	40,7		Yes	
AV	Uustalu	610 378	6 556 660	110,0	4,0	50,0	43,0	40,3		Yes	
AW	Aleksandri	610 442	6 556 173	110,0	4,0	50,0	43,0	39,3		Yes	
AX	Tooma	610 519	6 555 790	110,0	4,0	50,0	43,0	38,5		Yes	
AY	Nõmme	608 702	6 557 544	110,0	4,0	50,0	43,0	40,9		Yes	
AZ	Kübarsepa	610 372	6 556 459	110,0	4,0	50,0	43,0	39,8		Yes	
BA	Õobiku	605 645	6 558 149	102,3	4,0	50,0	43,0	40,5		Yes	
BB	Vana-Prediku/1	610 225	6 556 777	110,0	4,0	50,0	43,0	40,2		Yes	
BC	Sanglepa	614 912	6 557 119	120,0	4,0	50,0	43,0	37,6		Yes	
BD	Koopa	607 502	6 559 342	108,5	4,0	50,0	43,0	39,9		Yes	
BE	Kopliotsa	609 786	6 557 332	110,0	4,0	50,0	43,0	40,5		Yes	
BF	Uuetoa	610 265	6 556 989	110,0	4,0	50,0	43,0	40,8		Yes	
BG	Silli	612 119	6 559 816	115,6	4,0	50,0	43,0	40,9		Yes	
BH	Kaevandi	609 584	6 557 876	110,0	4,0	50,0	43,0	40,9		Yes	
BI	Lõugu	605 688	6 558 139	102,9	4,0	50,0	43,0	40,6		Yes	
BJ	Kure	603 732	6 562 075	100,0	4,0	50,0	43,0	36,1		Yes	
BK	Kasemetsa	601 904	6 560 221	100,0	4,0	50,0	43,0	38,2		Yes	
BL	Tuuleveski	612 001	6 560 554	118,7	4,0	50,0	43,0	38,9		Yes	
BM	Mäe tn 3	610 273	6 556 739	110,0	4,0	50,0	43,0	40,2		Yes	
BN	Treieri	604 256	6 561 980	100,0	4,0	50,0	43,0	35,8		Yes	
BO	Voki	610 827	6 561 357	110,0	4,0	50,0	43,0	38,5		Yes	
BP	Hirve	601 610	6 560 727	100,0	4,0	50,0	43,0	36,3		Yes	

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DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

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Noise sensitive area

No.	Name	East	North	Z [m]	Immission height [m]	Most critical demand		Predicted sound level		Demands fulfilled ?	
						Frequency [Hz]	Noise [dB]	WTG noise [dB]	Noise		
BQ	Langu	608 950	6 561 955	110,0	4,0	50,0	43,0	36,8		Yes	
BR	Männiku	608 241	6 559 275	108,6	4,0	50,0	43,0	40,4		Yes	
BS	Lahe	611 588	6 560 865	117,8	4,0	50,0	43,0	38,6		Yes	
BT	Adra	610 487	6 555 939	110,0	4,0	50,0	43,0	38,8		Yes	
BU	Uuetoa	604 373	6 556 245	100,0	4,0	50,0	43,0	36,8		Yes	
BV	Kivila	605 078	6 555 379	101,7	4,0	50,0	43,0	36,6		Yes	
BW	Suitsuri	606 083	6 555 109	110,0	4,0	50,0	43,0	37,3		Yes	
BX	Pärna	605 305	6 555 405	102,6	4,0	50,0	43,0	37,1		Yes	
BY	Niidu	605 810	6 555 130	110,0	4,0	50,0	43,0	37,1		Yes	
BZ	Mäe tn 5	610 335	6 556 739	110,0	4,0	50,0	43,0	40,4		Yes	
CA	Tiigira	611 517	6 561 123	111,8	4,0	50,0	43,0	38,1		Yes	
CB	Lalli	610 424	6 556 278	110,0	4,0	50,0	43,0	39,5		Yes	
CC	Sepa	608 240	6 561 016	100,0	4,0	50,0	43,0	38,0		Yes	
CD	Männituka	605 688	6 558 456	105,5	4,0	50,0	43,0	39,9		Yes	
CE	Vile	604 629	6 558 596	100,0	4,0	50,0	43,0	38,6		Yes	
CF	Hansurahva	610 444	6 556 064	110,0	4,0	50,0	43,0	39,0		Yes	
CG	Põllu	611 662	6 561 162	116,4	4,0	50,0	43,0	37,8		Yes	
CH	Mardi-Hansu	611 308	6 561 405	110,0	4,0	50,0	43,0	37,7		Yes	
CI	Kalviku	608 971	6 558 579	110,0	4,0	50,0	43,0	41,0		Yes	
CJ	Jõulu	604 541	6 559 742	100,0	4,0	50,0	43,0	39,5		Yes	
CK	Kooli	609 203	6 558 414	110,0	4,0	50,0	43,0	41,0		Yes	
CL	Sirtsu	609 519	6 558 003	110,0	4,0	50,0	43,0	40,9		Yes	
CM	Mäe tn 1	610 291	6 556 700	110,0	4,0	50,0	43,0	40,2		Yes	
CN	Kungla	609 175	6 561 938	110,0	4,0	50,0	43,0	37,1		Yes	
CO	Kitse	610 401	6 556 406	110,0	4,0	50,0	43,0	39,7		Yes	
CP	Eliase	607 432	6 559 462	107,6	4,0	50,0	43,0	39,6		Yes	
CQ	Kubja	611 702	6 560 852	119,1	4,0	50,0	43,0	38,5		Yes	
CR	Terase	607 273	6 560 036	101,0	4,0	50,0	43,0	38,2		Yes	
CS	Rohila	611 805	6 560 577	116,1	4,0	50,0	43,0	39,1		Yes	
CT	Jüriahva (kokkuleppega)	610 452	6 560 152	110,0	4,0	50,0	43,0	43,9		No	
CU	Prillupi	605 696	6 555 284	108,3	4,0	50,0	43,0	37,4		Yes	
CV	Laastu	608 401	6 558 900	110,0	4,0	50,0	43,0	40,7		Yes	
CW	Aedniku	608 392	6 561 030	102,4	4,0	50,0	43,0	38,3		Yes	
CX	Hansurahva/1	610 488	6 556 003	110,0	4,0	50,0	43,0	38,9		Yes	
CY	Ridala	610 185	6 557 088	110,0	4,0	50,0	43,0	40,8		Yes	
CZ	Raamatukogu	611 635	6 561 177	115,2	4,0	50,0	43,0	37,8		Yes	
DA	Järve	605 708	6 555 313	108,3	4,0	50,0	43,0	37,5		Yes	
DB	Tammekännu	609 561	6 557 964	110,0	4,0	50,0	43,0	41,0		Yes	
DC	Nurme	609 655	6 561 780	110,0	4,0	50,0	43,0	37,9		Yes	
DD	Koigi park	612 152	6 559 858	116,4	4,0	50,0	43,0	40,7		Yes	
DE	Pajuste	611 594	6 561 230	113,6	4,0	50,0	43,0	37,7		Yes	
DF	Harri	605 600	6 558 423	104,3	4,0	50,0	43,0	39,8		Yes	
DG	Laasi	603 920	6 561 927	100,0	4,0	50,0	43,0	36,4		Yes	
DH	Tammiku	609 671	6 557 674	110,0	4,0	50,0	43,0	40,8		Yes	
DI	Kilgi	605 100	6 558 353	100,0	4,0	50,0	43,0	38,9		Yes	
DJ	Piirsoo	607 731	6 555 763	110,0	4,0	50,0	43,0	39,8		Yes	
DK	Madise	611 630	6 561 141	115,6	4,0	50,0	43,0	37,9		Yes	
DL	Antsura	611 610	6 561 055	116,2	4,0	50,0	43,0	38,1		Yes	
DM	Pere	611 604	6 560 996	119,0	4,0	50,0	43,0	38,3		Yes	

*)Spectral distribution, please see details in report "Detailed results"

Distances (m)

NSA	WTG																	
	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	7
A	6370	5410	2793	6666	2711	4891	4448	7095	3412	2209	5999	7870	1702	7528	4950	8037	1509	7941
B	6127	5727	2702	6491	2689	5227	4773	6872	3411	2241	6303	7648	1762	7286	5256	7785	1675	7660
C	3312	8433	5358	1987	5519	8715	8279	2652	4943	6096	8336	2541	6594	3031	8010	3328	7025	4147
D	5943	3090	2224	5570	1718	2917	2382	6383	1724	1463	3484	7077	1634	6958	2548	7526	1544	7759
E	2031	10210	4988	3424	5482	10101	9567	2596	5566	5906	10468	2961	6121	2361	9671	2431	6608	1743
F	1510	8022	2830	2435	3314	7919	7385	2346	3379	3771	8286	3096	4040	2650	7483	3117	4541	3002
G	1686	9332	4088	3050	4585	9209	8674	2461	4696	5001	9606	3029	5214	2447	8792	2711	5703	2249
H	3545	7691	4938	2146	5040	7993	7569	3028	4415	5602	7578	3088	6111	3502	7279	3877	6516	4650
I	10109	1474	6442	9540	5941	1318	1851	10458	5904	5577	1796	11095	5511	11056	1901	11625	5121	11934
J	2118	10236	5001	3513	5497	10120	9585	2695	5594	5913	10500	3065	6120	2465	9696	2534	6605	1839

To be continued on next page...

DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

...continued from previous page

WTG																						
NSA	1	1	1	2	2	2	3	3	3	4	4	5	5	5	6	6	7	7	8	8	9	
K	6472	5306	2851	6746	2745	4777	4340	7190	3436	2227	5900	7964	1715	7629	4851	8141	1482	8054	2087	2971	7798	7454
L	1359	7916	2791	2189	3259	7836	7303	2166	3269	3743	8162	2929	4041	2516	7380	3008	4545	2964	3432	3615	2843	2400
M	3380	8386	5365	2045	5518	8674	8241	2728	4936	6094	8284	2626	6594	3114	7966	3414	7021	4231	6129	5468	4766	4282
N	4363	6488	1741	4882	2071	6152	5635	5143	2723	2036	6947	5916	1912	5521	5960	6003	2275	5851	1534	2568	5568	5243
O	4526	5823	4156	3266	4066	6179	5790	4324	3343	4539	5672	4645	5050	4905	5440	5387	5358	6041	4774	3795	6396	5844
P	1749	7075	2275	1796	2659	7058	6534	2281	2476	3214	7271	3037	3608	2807	6547	3367	4107	3567	3025	2908	3605	3092
Q	1986	8564	3275	3142	3779	8406	7870	2844	3967	4161	8871	3530	4347	3003	8022	3375	4829	3050	3756	4213	2702	2431
R	2692	9501	5757	1821	6024	9712	9244	1854	5569	6611	9470	1398	7073	1986	9045	2116	7545	2971	6535	6094	3576	3169
S	7223	1569	3796	6611	3294	1679	1252	7538	3086	3101	1859	8166	3245	8140	1047	8708	3052	9046	3603	2822	9110	8597
T	8493	1593	5541	7626	5062	2303	2343	8645	4683	4972	1036	9171	5174	9259	1681	9810	5010	10275	5475	4558	10438	9899
U	3595	8335	5461	2247	5596	8640	8216	2952	4995	6167	8215	2849	6671	3339	7925	3636	7089	4455	6219	5525	4991	4507
V	4555	6810	4992	3176	4967	7194	6818	4161	4263	5474	6618	4310	5989	4681	6448	5093	6326	5836	5663	4745	6279	5745
W	1617	8027	2809	2555	3298	7913	7378	2457	3389	3743	8300	3204	3999	2750	7487	3209	4498	3070	3393	3691	2868	2476
X	1370	7865	2749	2163	3216	7787	7255	2167	3219	3703	8109	2933	4005	2529	7329	3026	4510	2997	3397	3568	2885	2437
Y	1796	7022	2241	1808	2619	7008	6484	2316	2428	3178	7218	3069	3576	2847	6495	3408	4074	3616	2995	2863	3657	3144
Z	8658	2058	5873	7729	5407	2780	2838	8763	4982	5355	1448	9258	5584	9378	2176	9920	5444	10419	5855	4898	10611	10066
AA	7316	2378	3439	7004	2963	1907	1425	7794	3134	2515	2974	8500	2391	8359	1925	8926	1996	9117	2936	2663	9064	8598
AB	2949	5900	1245	2745	1524	5863	5337	3427	1277	2105	6127	4156	2554	3982	5368	4548	3032	4767	2023	1715	4784	4282
AC	1828	7017	2175	1908	2566	6991	6465	2382	2405	3118	7223	3141	3507	2901	6488	3458	4007	3641	2921	2827	3662	3155
AD	1833	9685	4442	3227	4939	9563	9028	2539	5048	5354	9957	3034	5562	2437	9145	2629	6048	2073	4966	5346	1586	1487
AE	3939	8020	5453	2556	5545	8355	7947	3350	4909	6103	7871	3302	6614	3770	7627	4091	7012	4899	6194	5431	5420	4923
AF	4759	5180	3801	3602	3646	5528	5139	4666	2913	4075	5047	5064	4576	5266	4792	5776	4848	6376	4356	3321	6680	6125
AG	1496	7921	2749	2357	3228	7825	7291	2317	3275	3695	8179	3075	3976	2647	7382	3128	4478	3046	3367	3601	2891	2468
AH	1745	7088	2265	1825	2654	7067	6542	2292	2483	3207	7289	3050	3597	2813	6560	3371	4097	3561	3011	2910	3590	3080
AI	2238	6552	2031	1938	2333	6567	6048	2640	2024	2914	6726	3356	3356	3211	6030	3780	3838	4062	2809	2500	4146	3620
AJ	4058	5369	3139	2997	3051	5622	5183	4047	2332	3536	5333	4519	4050	4658	4928	5190	4377	5736	3758	2800	5999	5445
AK	4658	6459	4805	3305	4750	6849	6476	4322	4035	5240	6265	4523	5753	4863	6100	5297	6074	6017	5452	4502	6434	5894
AL	4760	6929	5240	3372	5208	7333	6968	4339	4501	5710	6715	4453	6225	4845	6580	5240	6556	5998	5906	4978	6456	5927
AM	4453	5709	3979	3222	3886	6051	5654	4284	3162	4358	5576	4633	4869	4872	5318	5365	5178	6001	4594	3614	6340	5787
AN	2399	8906	5182	1306	5436	9109	8640	1640	4968	6024	8885	1453	6491	1955	8446	2241	6958	3059	5962	5495	3606	3137
AO	7570	1278	4277	6878	3780	1624	1344	7837	3512	3621	1401	8438	3783	8446	865	9010	3597	9387	4124	3294	9480	8958
AP	4793	6430	4895	3440	4828	6832	6467	4455	4109	5311	6223	4650	5823	4995	6080	5426	6136	6148	5533	4570	6568	6028
AQ	6153	5624	2678	6495	2647	5123	4669	6891	3365	2185	6201	7667	1698	7312	5153	7814	1590	7700	1952	2938	7427	7095
AR	3230	5582	1821	2636	1894	5647	5142	3516	1320	2464	5723	4168	2968	4115	5071	4684	3390	5042	2542	1853	5162	4629
AS	1785	9582	4339	3173	4836	9460	8925	2512	4945	5250	9854	3029	5460	2436	9042	2650	5947	2121	4864	5242	1655	1525
AT	4591	6451	1869	5108	2158	6092	5580	5372	2836	2060	6927	6144	1879	5748	5928	6229	2202	6069	1568	2641	5778	5459
AU	1535	7501	2456	2051	2903	7439	6908	2248	2859	3413	7734	3023	3747	2683	6967	3211	4252	3268	3142	3229	3210	2735
AV	1460	8080	2894	2414	3376	7979	7445	2299	3436	3835	8342	3046	4105	2595	7541	3058	4606	2938	3497	3756	2759	2351
AW	1769	8360	3097	2862	3596	8223	7688	2629	3741	4007	8651	3340	4224	2838	7819	3246	4715	2996	3625	4013	2710	2383
AX	2050	8617	3323	2318	3828	8454	7918	2906	4027	4202	8928	3586	4380	3053	8075	3415	4860	3072	3793	4266	2709	2453
AY	2803	6187	1176	2827	1580	6104	5572	3380	1542	2121	6450	4135	2510	3898	5649	4452	3009	4591	1930	1889	4550	4072
AZ	1599	8165	2938	2606	3429	8047	7512	2450	3529	3868	8440	3185	4115	2714	7624	3156	4613	2984	3510	3827	2760	2384
BA	5886	3257	2091	5568	1591	3041	2505	6354	1693	1276	3676	7060	1409	6920	2717	7487	1307	7695	1771	1232	7664	7187
BB	1515	7891	2720	2359	3199	7795	7262	2332	3246	3666	8151	3092	3947	2668	7353	3150	4450	3073	3339	3572	2920	2496
BC	3437	12193	7359	4173	7800	12226	11707	3139	7660	8316	12318	2695	8634	2524	11679	1980	9139	1635	8026	8090	1882	2205
BD	4370	4473	2051	3676	1824	4590	4104	4616	1096	2236	4588	5232	2740	5224	3975	5789	3033	6177	2531	1484	6304	5770
BE	1738	7262	2233	2117	2673	7200	6670	2411	2619	3190	7497	3186	3535	2873	6728	3410	4040	3495	2932	2993	3447	2969
BF	1377	7838	2728	2150	3193	7762	7230	2168	3192	3682	8081	2935	3987	2536	7302	3037	4492	3015	3378	3543	2908	2457
BG	2311	9015	5216	1297	5482	9209	8736	1528	5030	6069	9002	1302	6531	1816	8552	2088	7003	2910	5995	5554	3464	3002

DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

...continued from previous page

WTG																						
NSA	1	1	2	2	2	3	3	3	4	4	5	5	5	6	6	7	7	8	8	9		
CC	4734	5195	3787	3577	3634	5541	5150	4641	2902	4065	5064	5040	4567	5241	4805	5751	4841	6351	4345	3312	6654	6099
CD	5881	3109	2198	5490	1692	2959	2426	6311	1658	1471	3486	7002	1673	6888	2566	7457	1610	7699	1975	1265	7694	7205
CE	6948	2205	3201	6536	2700	1932	1397	7374	2726	2356	2701	8058	2372	7954	1682	8523	2089	8766	2832	2316	8755	8270
CF	1856	8415	3140	2967	3641	8269	7734	2716	3804	4040	8713	3420	4246	2910	7873	3307	4734	3031	3650	4065	2724	2415
CG	3577	8605	5643	2273	5795	8905	8478	2889	5209	6371	8488	2717	6871	3234	8192	3495	7297	4328	6408	5741	4884	4415
CH	3822	8285	5568	2464	5684	8609	8194	3188	5067	6250	8147	3085	6757	3577	7886	3871	7166	4692	6320	5594	5229	4744
CI	2721	6078	1915	2217	2112	6124	5612	3041	1667	2699	6231	3718	3178	3633	5563	4202	3634	4537	2684	2181	4650	4117
CJ	7288	1501	3882	6663	3381	1647	1241	7595	3163	3192	1773	8219	3338	8199	988	8766	3145	9111	3695	2906	9179	8664
CK	2446	6347	1995	2025	2250	6379	5864	2798	1874	2836	6508	3493	3297	3382	5828	3952	3768	4266	2774	2371	4369	3838
CL	2029	6772	2090	1890	2437	6768	6246	2496	2198	3007	6960	3234	3426	3047	6247	3613	3918	3853	2858	2650	3912	3393
CM	1504	7984	2800	2406	3282	7884	7350	2334	3340	3743	8246	3087	4016	2648	7446	3120	4518	3018	3408	3660	2848	2434
CN	4934	6310	4920	3589	4837	6723	6366	4610	4113	5308	6091	4814	5818	5153	5967	5589	6120	6307	5544	4563	6721	6180
CO	1617	8215	2981	2649	3474	8094	7559	2471	3581	3908	8492	3201	4150	2722	7674	3157	4647	2968	3546	3875	2733	2365
CP	4483	4383	2174	3760	1929	4518	4038	4713	1208	2320	4483	5319	2818	5322	3890	5886	3094	6285	2632	1567	6421	5885
CQ	3270	8615	5466	1982	5640	8892	8453	2576	5078	6221	8523	2417	6715	2926	8190	3199	7151	4026	6236	5611	4577	4105
CR	4889	4166	2758	4034	2483	4393	3951	5036	1779	2821	4180	5590	3299	5650	3709	6205	3522	6662	3173	2075	6840	6296
CS	3004	8702	5372	1755	5571	8956	8507	2292	5034	6155	8631	2124	6642	2633	8265	2907	7088	3733	6147	5567	4284	3813
CT	2772	7341	4072	1398	4220	7566	7108	2418	3646	4797	7309	2697	5296	2977	6889	3443	5725	4125	4833	4179	4527	3985
CU	6248	5548	2733	6573	2682	5038	4589	6982	3395	2204	6130	7757	1708	7407	5082	7911	1565	7804	1996	2957	7534	7199
CV	3370	5446	1818	2756	1854	5517	5014	3648	1244	2414	5584	4295	2923	4249	4937	4817	3332	5181	2519	1777	5303	4769
CW	4641	5347	3831	3463	3697	5691	5297	4527	2966	4142	5217	4913	4647	5124	4956	5630	4932	6239	4407	3391	6553	5998
CX	1882	8483	3204	3016	3706	8335	7799	2742	3875	4101	8783	3438	4301	2921	7941	3307	4788	3013	3707	4133	2691	2395
CY	1412	7725	2639	2096	3098	7655	7123	2177	3080	3595	7964	2948	3911	2570	7190	3082	4416	3092	3303	3439	3005	2543
CZ	3591	8580	5634	2282	5784	8882	8455	2907	5195	6358	8462	2741	6859	3256	8168	3520	7284	4352	6398	5727	4907	4436
DA	6226	5528	2704	6547	2652	5021	4570	6958	3363	2173	6108	7734	1676	7385	5060	7890	1536	7785	1965	2926	7517	7181
DB	1981	6824	2117	1874	2472	6818	6295	2459	2245	3039	7015	3201	3453	3006	6298	3571	3947	3804	2882	2692	3858	3341
DC	4582	6733	4955	3208	4923	7119	6744	4201	4216	5426	6540	4361	5941	4726	6372	5142	6274	5880	5621	4695	6318	5783
DD	2360	9046	5265	1349	5530	9244	8772	1573	5074	6117	9030	1326	6579	1849	8584	2109	7050	2936	6044	5599	3494	3037
DE	3643	8545	5641	2325	5785	8852	8427	2965	5192	6359	8423	2806	6860	3319	8136	3586	7283	4417	6403	5722	4970	4498
DF	5963	3055	2257	5581	1751	2889	2354	6398	1742	1502	3446	7091	1676	6974	2513	7543	1584	7780	2004	1336	7771	7284
DG	8737	1913	5888	7826	5416	2640	2719	8856	5011	5346	1289	9360	5560	9471	2058	10016	5405	10505	5847	4909	10688	10144
DH	1836	7027	2152	1956	2551	6994	6468	2408	2407	3098	7238	3170	3481	2920	6497	3475	3982	3643	2892	2821	3654	3151
DI	6450	2711	2672	6085	2172	2462	1927	6897	2236	1830	3170	7593	1878	7471	2178	8039	1649	8263	2311	1802	8241	7760
DJ	4191	6401	1538	4675	1894	6087	5565	4959	2525	1908	6844	5734	1838	5350	5869	5841	2237	5714	1404	2397	5451	5110
DK	3555	8571	5606	2245	5757	8870	8442	2872	5171	6333	8456	2710	6833	3223	8157	3490	7259	4321	6370	5703	4874	4403
DL	3468	8542	5532	2157	5688	8835	8404	2789	5107	6265	8433	2639	6764	3147	8125	3421	7192	4249	6298	5639	4798	4324
DM	3409	8530	5488	2098	5648	8818	8385	2732	5070	6225	8426	2588	6723	3093	8111	3371	7153	4197	6254	5602	4744	4269

WTG													
NSA	9	10	11	12	13	14	15	16	17	18	19	20	
A	2584	7393	6715	6803	6206	6115	6798	6284	5797	6699	6352	6216	
B	2430	7127	6454	6602	6015	5896	6520	6184	5717	6639	6215	6147	
C	5612	3653	3601	2325	2532	3006	3998	1878	2419	1775	1867	2095	
D	2606	7086	6430	5920	5312	5493	6686	4613	4036	4688	4964	4317	
E	4728	1747	1646	2959	3044	2514	1247	4646	4836	5448	4050	5127	
F	2633	2446	1775	2270	1879	1482	1857	3120	3094	3924	2686	3488	
G	3822	1959	1527	2673	2575	2042	1286	4102	4205	4919	3555	4544	
H	5247	4088	3917	2598	2622	3147	4331	1482	1925	1101	1732	1522	
I	6773	11249	10611	9957	9378	9630	10890	8352	7793	8135	8839	7925	
J	4731	1852	1742	3053	3126	2594	1347	4725	4906	5529	4132	5202	
K	2662	7501	6822	6891	6292	6210	6911	6339	5845	6740	6419	6260	
L	2639	2371	1687	2049	1631	1262	1828	2860	2845	3666	2424	3234	
M	5627	3734	3676	2394	2587	3067	4074	1878	2411	1738	1896	2075	
N	1245	5330	4663	4924	4368	4181	4714	4835	4463	5429	4735	4920	
O	4594	5388	5009	3794	3500	4012	5420	1890	1725	1167	2518	1392	
P	2317	2892	2240	1924	1319	1325	2526	1978	1856	2743	1695	2275	
Q	2969	2637	2056	2891	2599	2133	1966	3925	3905	4732	3469	4299	
R	5899	2618	2793	1821	2326	2608	3125	2609	3183	2881	2237	3022	
S	4217	8356	7733	7032	6459	6731	8032	5432	4869	5265	5910	5020	
T	6006	9579	9015	8108	7603	7969	9360	6287	5791	5875	6862	5793	
U	5738	3959	3897	2610	2782	3271	4296	1969	2476	1732	2048	2112	
V	5390	5238	4982	3680	3554	4091	5401	2036	2168	1236	2556	1716	
W	2592	2528	1863	2388	1998	1601	1925	3224	3186	4026	2798	3585	
X	2606	2397	1712	2036	1604	1251	1863	2813	2792	3617	2383	3183	
Y	2294	2940	2290	1950	1341	1365	2578	1949	1814	2709	1683	2238	
Z	6351	9725	9182	8223	7740	8130	9538	6362	5892	5895	6956	5855	
AA	3707	8456	7788	7343	6730	6885	8021	6049	5471	6089	6405	5738	
AB	1494	4092	3439	3006	2385	2506	3711	2283	1859	2822	2334	2313	

DECIBEL - Main Result

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

...continued from previous page

WTG	9	10	11	12	13	14	15	16	17	18	19	20
NSA	9	10	11	12	13	14	15	16	17	18	19	20
AC	2208	2970	2312	2032	1429	1419	2586	2060	1912	2815	1796	2340
AD	4172	1889	1575	2813	2785	2247	1256	4349	4483	5162	3782	4806
AE	5766	4381	4275	2967	3063	3574	4682	2002	2438	1570	2222	2022
AF	4270	5703	5263	4124	3750	4230	5662	2196	1865	1627	2827	1670
AG	2569	2473	1794	2213	1799	1426	1903	3007	2973	3809	2583	3370
AH	2297	2888	2232	1943	1341	1330	2512	2021	1898	2786	1735	2318
AI	2199	3374	2749	2203	1583	1756	3064	1679	1414	2362	1588	1865
AJ	3582	5050	4571	3503	3071	3524	4960	1624	1176	1321	2221	1131
AK	5221	5400	5105	3822	3641	4175	5523	2067	2102	1249	2635	1674
AL	5641	5413	5178	3868	3768	4306	5597	2273	2420	1482	2776	1967
AM	4419	5341	4943	3749	3430	3934	5351	1829	1615	1158	2462	1316
AN	5345	2585	2607	1440	1848	2211	2983	2003	2577	2321	1637	2428
AO	4713	8693	8086	7320	6764	7067	8399	5642	5094	5400	6154	5201
AP	5316	5534	5240	3956	3777	4310	5659	2201	2226	1383	2770	1802
AQ	2424	7162	6486	6614	6023	5913	6559	6166	5693	6610	6207	6120
AR	2201	4347	3750	3020	2436	2721	4082	1761	1227	2123	2027	1635
AS	4069	1904	1554	2769	2721	2184	1256	4276	4401	5091	3714	4729
AT	1391	5553	4887	5152	4596	4410	4934	5041	4658	5623	4952	5114
AU	2368	2634	1951	2022	1504	1276	2158	2521	2451	3310	2149	2858
AV	2698	2385	1715	2235	1859	1449	1793	3127	3112	3933	2682	3502
AW	2828	2526	1904	2637	2314	1866	1874	3618	3597	4424	3167	3991
AX	3009	2674	2104	2962	2677	2207	2000	4007	3987	4814	3550	4381
AY	1263	3937	3263	3013	2397	2417	3496	2582	2220	3189	2532	2679
AZ	2709	2462	1807	2412	2053	1630	1842	3326	3303	4131	2883	3697
BA	2445	7028	6366	5902	5289	5448	6610	4660	4087	4775	4985	4387
BB	2541	2497	1818	2223	1801	1435	1930	2996	2957	3797	2577	3356
BC	7234	2293	2959	3677	4195	3904	2768	5564	6007	6174	4950	6086
BD	2551	5481	4891	4103	3543	3857	5223	2550	1973	2572	2984	2211
BE	2169	2853	2172	2144	1588	1431	2392	2445	2324	3215	2127	2747
BF	2588	2412	1726	2030	1591	1246	1883	2788	2765	3591	2362	3156
BG	5364	2448	2495	1372	1822	2154	2864	2102	2670	2455	1699	2542
BH	2185	3086	2437	2070	1456	1506	2725	1939	1761	2678	1720	2196
BI	2404	6985	6322	5860	5247	5405	6566	4624	4050	4743	4946	4353
BJ	6591	10045	9497	8549	8061	8446	9850	6693	6219	6231	7285	6188
BK	6715	11089	10460	9767	9196	9466	10750	8123	7570	7875	8625	7684
BL	5722	3194	3228	2034	2374	2783	3605	2134	2708	2225	1939	2459
BM	2590	2461	1784	2226	1818	1438	1886	3038	3007	3840	2610	3402
BN	6212	9538	8997	8033	7552	7945	9355	6169	5701	5700	6765	5662
BO	5537	4329	4187	2870	2922	3443	4598	1784	2203	1327	2044	1783
BP	7231	11509	10890	10152	9592	9883	11191	8459	7917	8164	8982	8003
BQ	5310	5841	5520	4254	4036	4563	5937	2434	2375	1631	3031	1987
BR	2539	4770	4197	3366	2814	3153	4544	1842	1264	1993	2246	1566
BS	5637	3597	3558	2291	2516	2983	3953	1916	2463	1840	1879	2149
BT	2931	2612	2021	2834	2535	2073	1944	3856	3834	4662	3401	4229
BU	3355	8346	7660	7528	6909	6921	7805	6651	6105	6904	6851	6468
BV	2965	7829	7149	7201	6599	6526	7240	6605	6101	6982	6703	6508
BW	2325	6949	6278	6457	5875	5742	6337	6095	5640	6572	6106	6075
BX	2755	7603	6923	6987	6386	6307	7013	6419	5922	6812	6505	6334
BY	2507	7200	6527	6678	6091	5971	6592	6259	5791	6712	6291	6220
BZ	2652	2402	1726	2191	1797	1404	1825	3044	3024	3849	2606	3415
CA	5779	3865	3822	2548	2750	3227	4218	2021	2544	1834	2058	2195
CB	2789	2492	1857	2549	2215	1774	1850	3512	3491	4318	3063	3885
CC	4254	5677	5238	4099	3725	4204	5637	2171	1840	1604	2802	1645
CD	2594	7024	6370	5845	5238	5427	6631	4522	3944	4590	4878	4222
CE	3543	8092	7437	6903	6299	6494	7694	5512	4934	5502	5903	5174
CF	2856	2580	1970	2736	2420	1967	1920	3726	3703	4532	3276	4098
CG	5905	3863	3847	2590	2822	3288	4238	2156	2685	1984	2166	2341
CH	5861	4197	4130	2839	2992	3488	4531	2085	2564	1756	2221	2174
CI	2198	3844	3239	2562	1962	2218	3569	1582	1159	2126	1696	1616
CJ	4305	8420	7799	7088	6517	6795	8100	5474	4913	5294	5958	5057
CK	2219	3574	2962	2336	1725	1949	3287	1578	1244	2209	1583	1703
CL	2196	3171	2532	2094	1474	1573	2831	1832	1631	2557	1651	2071
CM	2609	2455	1781	2248	1849	1460	1873	3078	3049	3881	2647	3444
CN	5351	5688	5386	4107	3915	4447	5804	2328	2321	1513	2909	1910
CO	2745	2457	1808	2445	2097	1666	1829	3382	3362	4188	2935	3755

To be continued on next page...

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Main Result

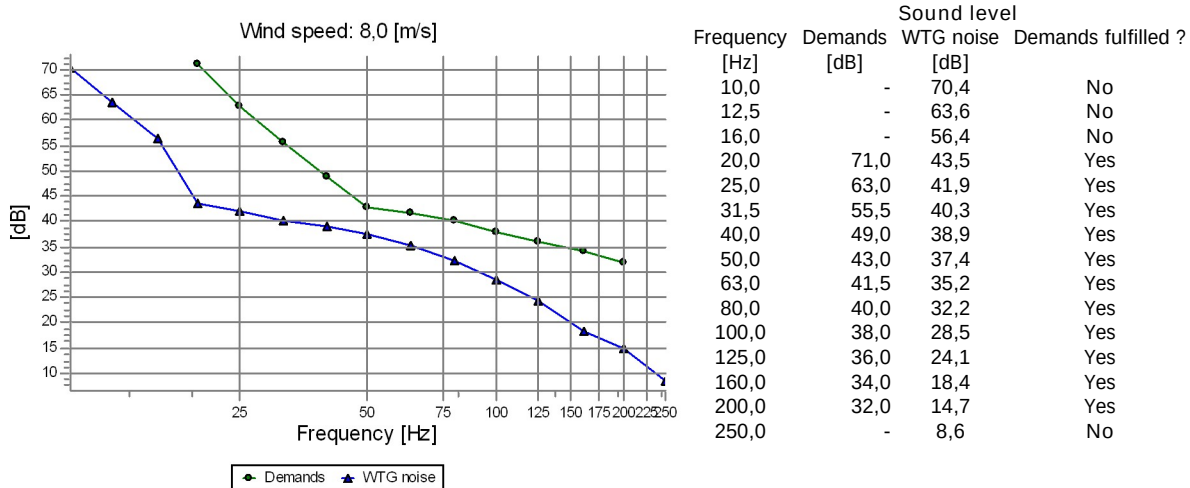
Calculation: Madalsageduslik müra_põhja_Vestas_29042024

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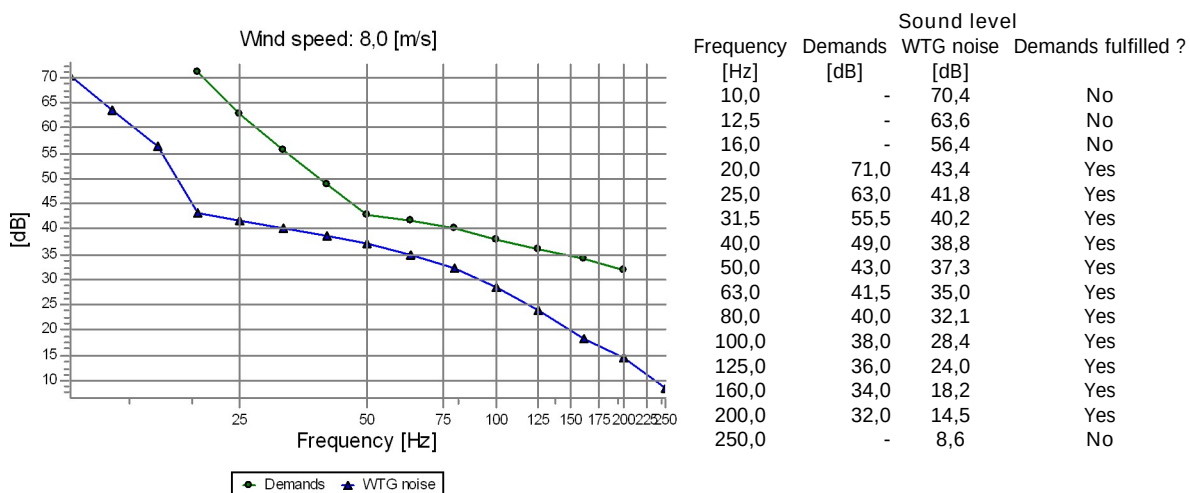
WTG												
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CP	2676	5589	5004	4196	3642	3967	5341	2602	2029	2582	3056	2241
CQ	5707	3553	3535	2283	2536	2991	3925	2003	2556	1950	1938	2251
CR	3264	5966	5412	4503	3989	4361	5767	2756	2217	2553	3287	2316
CS	5591	3261	3255	2021	2313	2748	3641	1962	2533	2030	1806	2272
CT	4349	3495	3203	1913	1780	2318	3621	581	1125	784	811	866
CU	2497	7262	6585	6699	6106	6003	6662	6224	5746	6657	6276	6170
CV	2221	4486	3890	3149	2568	2860	4222	1833	1283	2145	2131	1669
CW	4291	5569	5141	3987	3627	4114	5543	2057	1754	1464	2690	1532
CX	2914	2576	1977	2775	2472	2012	1911	3792	3773	4599	3337	4167
CY	2518	2475	1789	2006	1539	1231	1967	2683	2647	3483	2272	3043
CZ	5897	3884	3864	2604	2830	3298	4256	2145	2671	1963	2165	2324
DA	2470	7242	6565	6674	6081	5980	6643	6195	5716	6627	6248	6140
DB	2210	3123	2481	2064	1446	1529	2777	1859	1672	2592	1659	2109
DC	5357	5279	5014	3715	3577	4114	5433	2045	2156	1237	2576	1708
DD	5415	2482	2540	1425	1876	2207	2906	2136	2706	2474	1743	2571
DE	5910	3946	3921	2656	2871	3344	4313	2150	2669	1942	2189	2314
DF	2642	7106	6451	5934	5326	5511	6709	4615	4038	4683	4971	4315
DG	6360	9810	9260	8317	7827	8210	9613	6466	5989	6013	7056	5963
DH	2172	2977	2314	2068	1469	1440	2580	2121	1970	2875	1855	2400
DI	3015	7593	6933	6436	5827	6004	7184	5115	4537	5163	5475	4806
DJ	1035	5179	4506	4728	4166	3992	4573	4609	4235	5202	4515	4692
DK	5867	3851	3829	2568	2794	3262	4221	2118	2647	1947	2132	2303
DL	5791	3773	3745	2481	2705	3174	4138	2048	2582	1903	2048	2246
DM	5743	3718	3687	2422	2647	3115	4080	2007	2545	1882	1996	2216

DECIBEL - Detailed results, graphic

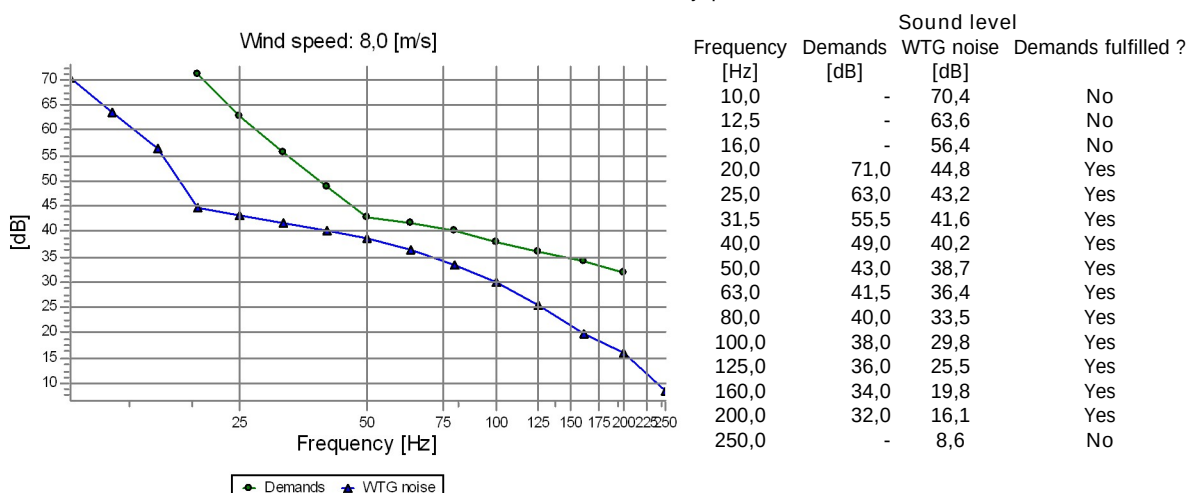
Calculation: Madalsageduslik müra_põhja_Vestas_29042024 Noise calculation model: Finland Low frequency
A Viljaku



B Rava mõis

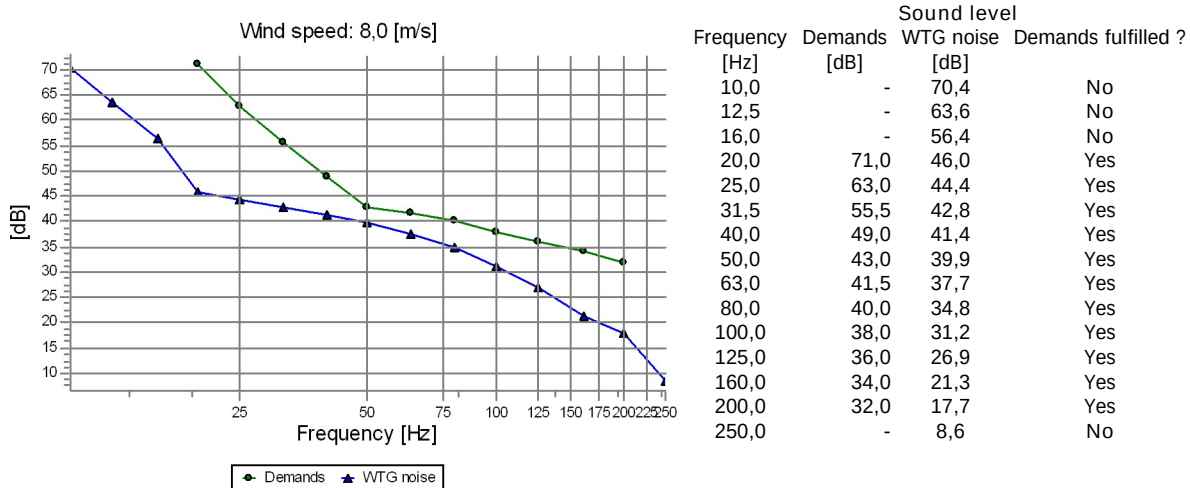


C Kirjapi

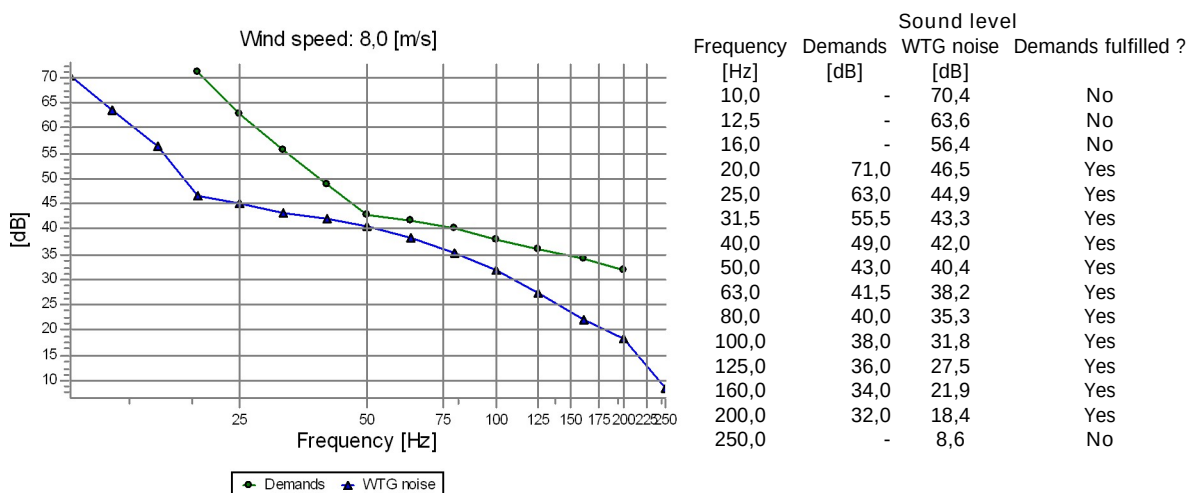


DECIBEL - Detailed results, graphic

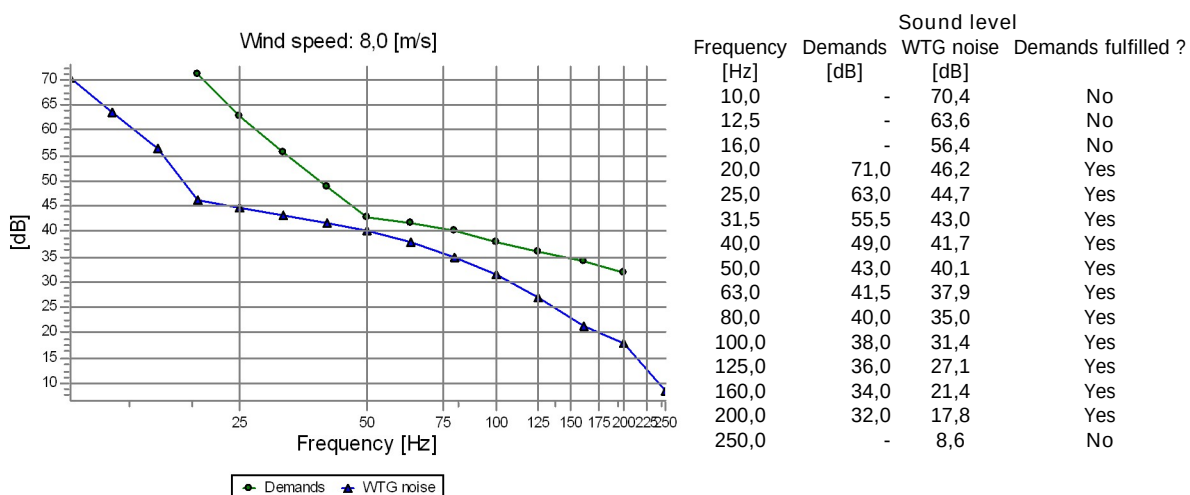
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D Vankri



E Mõisa

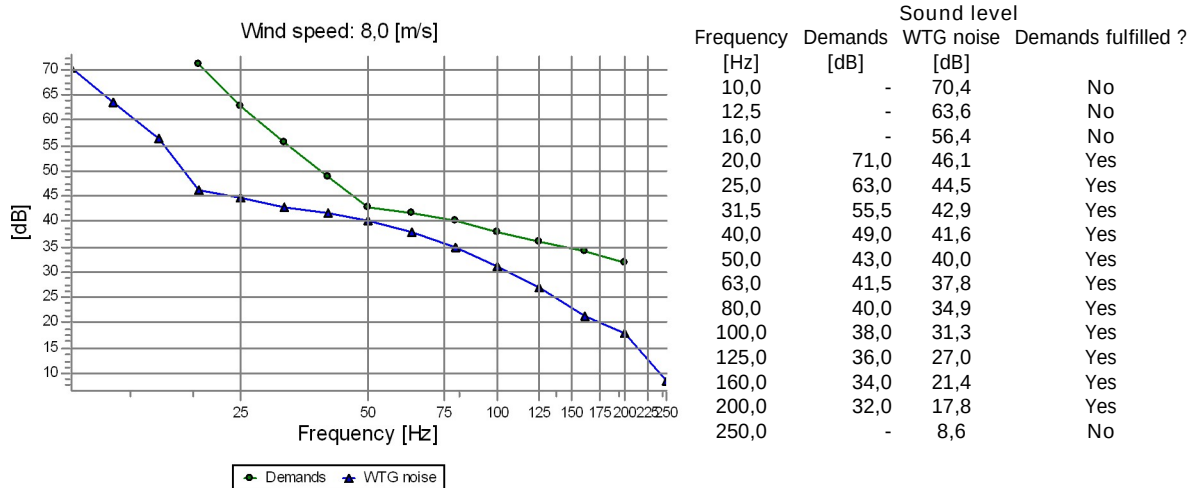


F Mäe tn 2

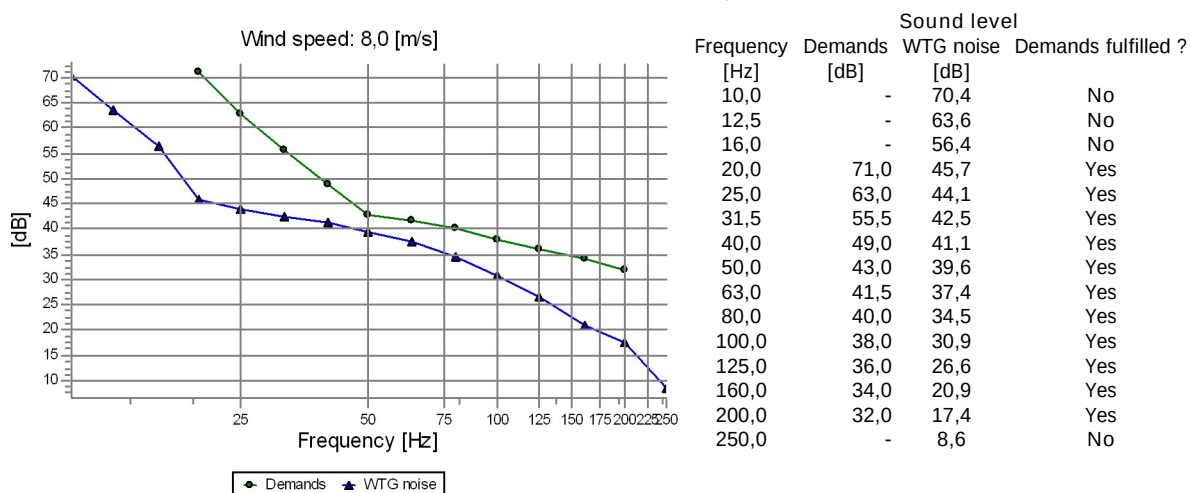


DECIBEL - Detailed results, graphic

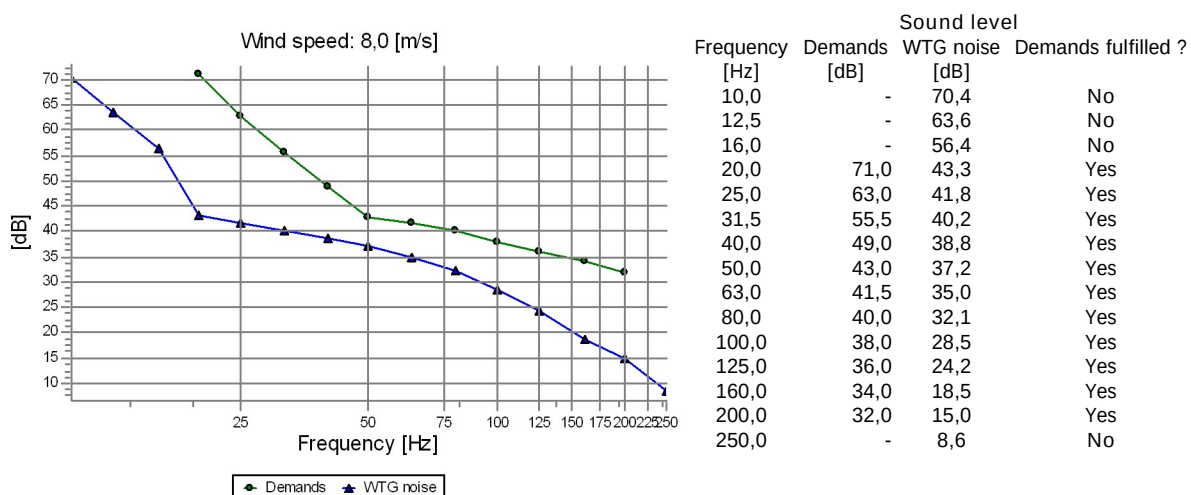
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G Liivaku



H Undiaugu

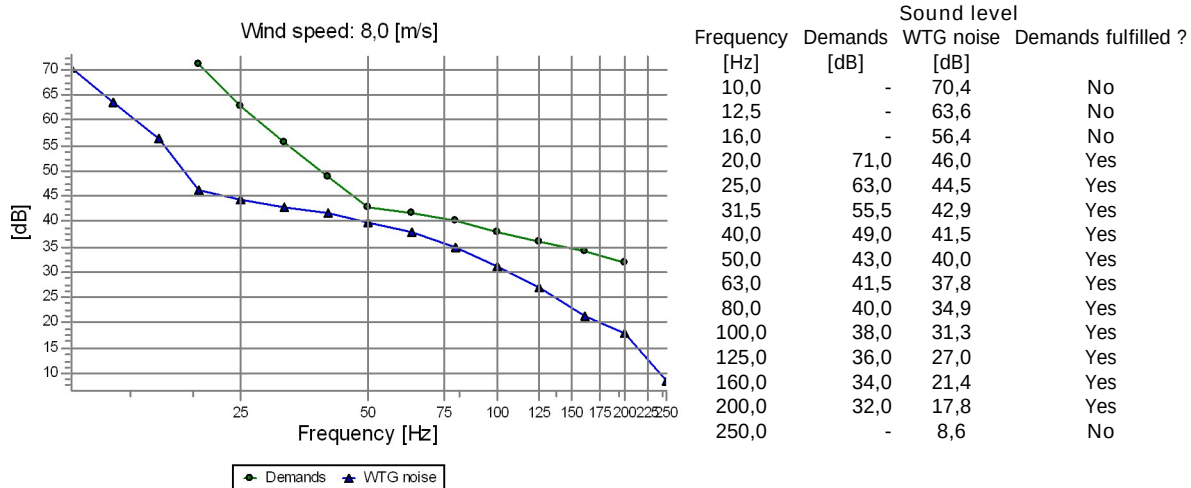


I Õunila

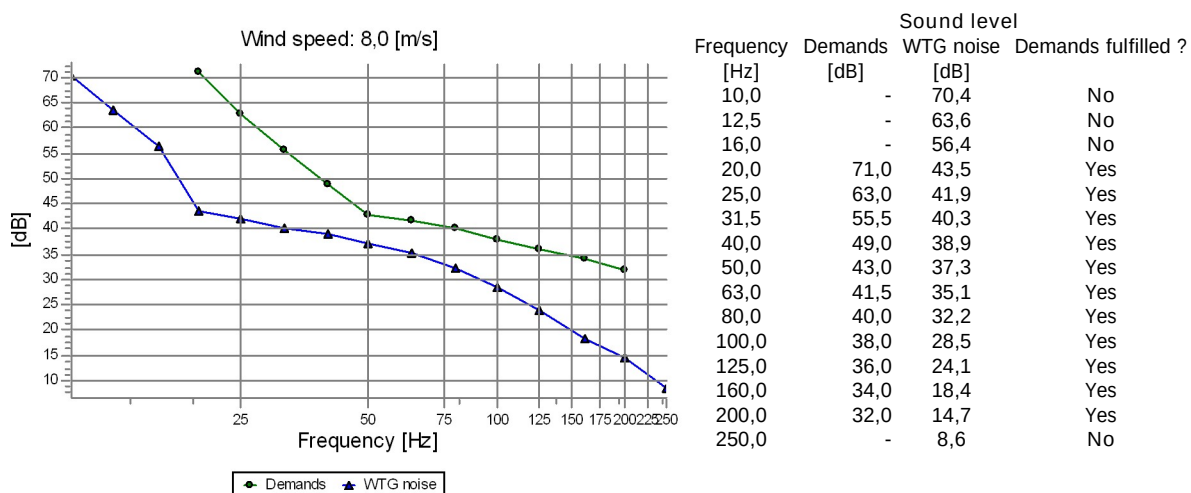


DECIBEL - Detailed results, graphic

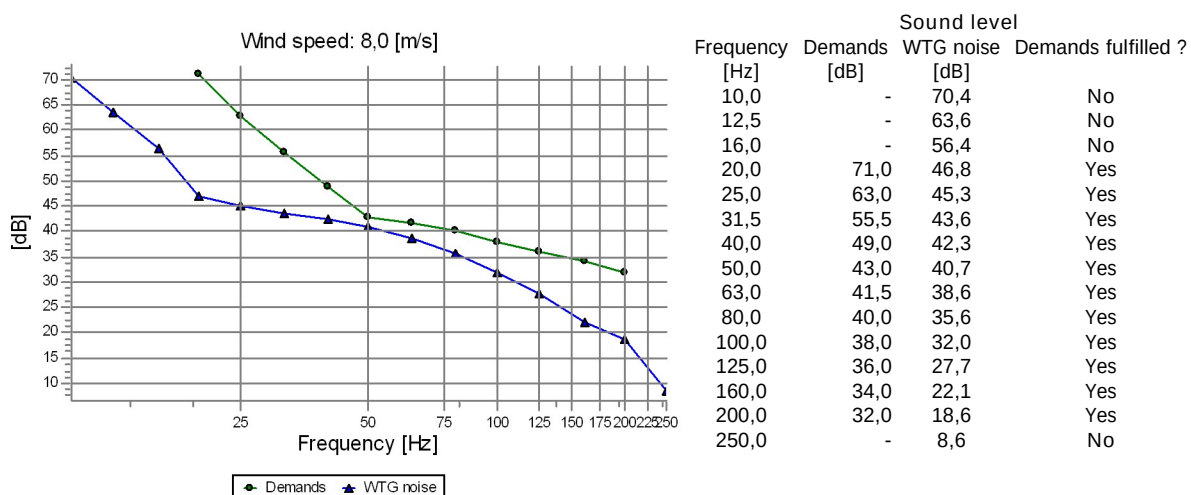
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J Ande



K Saare

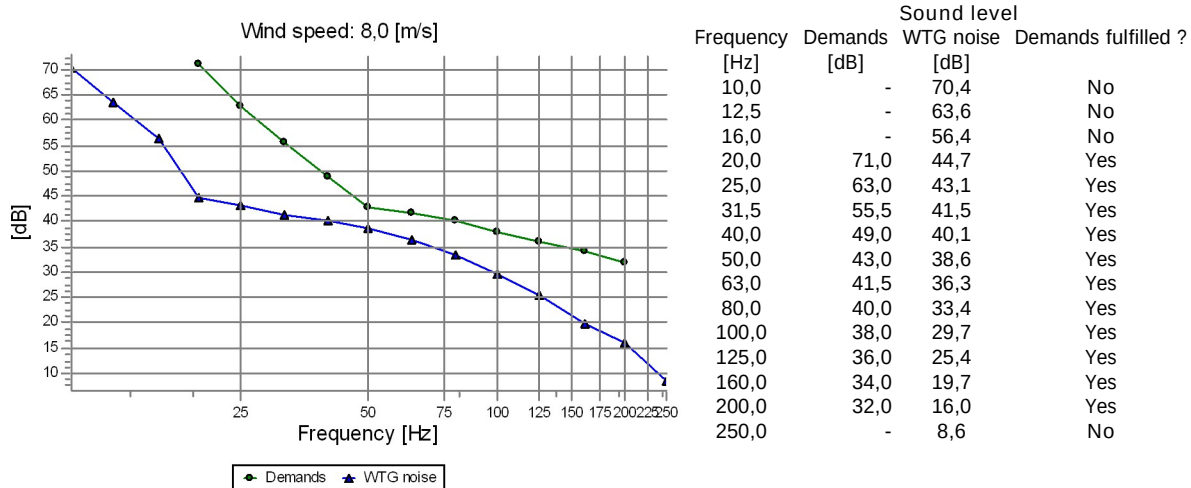


L Pärtli

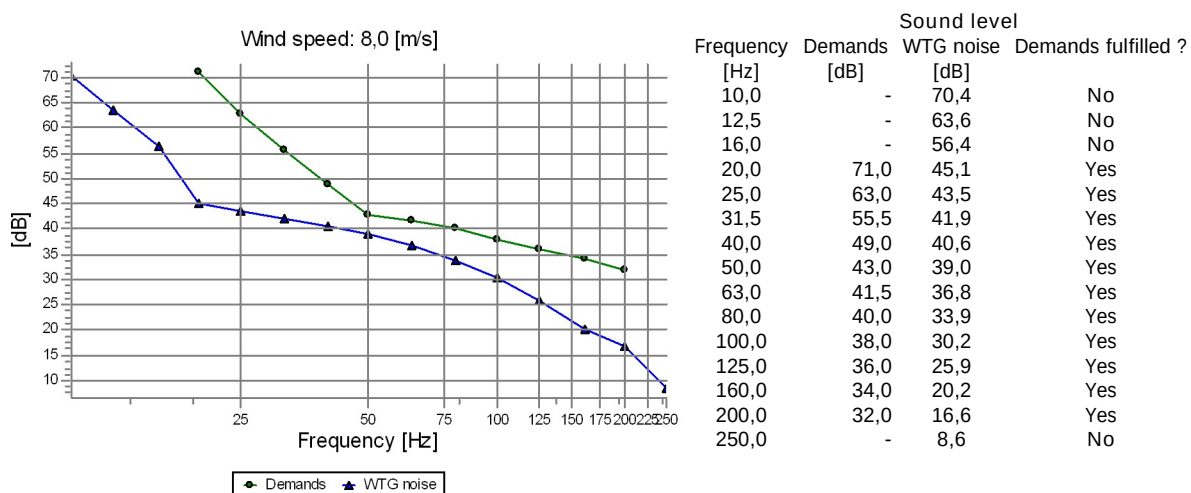


DECIBEL - Detailed results, graphic

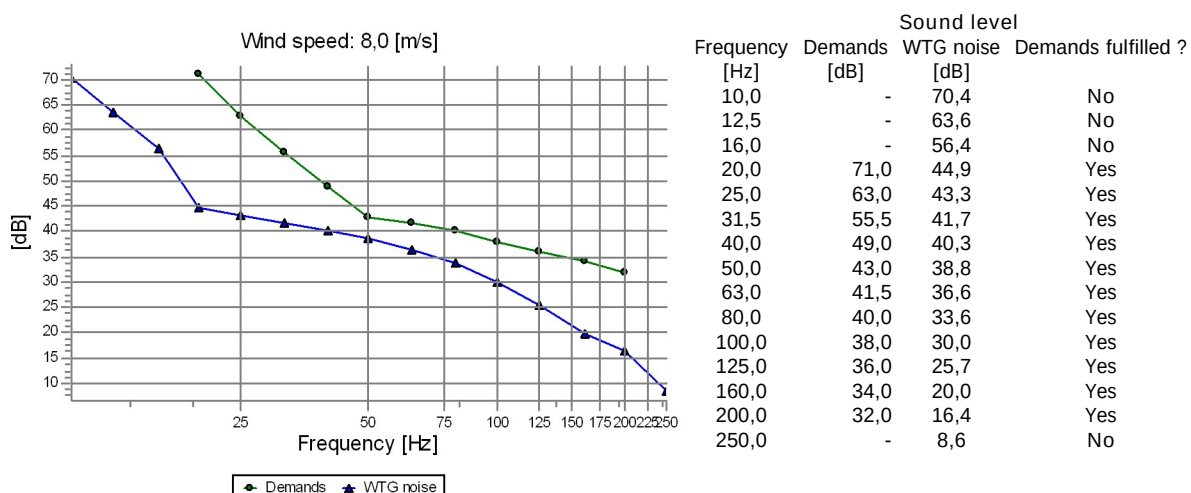
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M Rehepapi



N Antsu

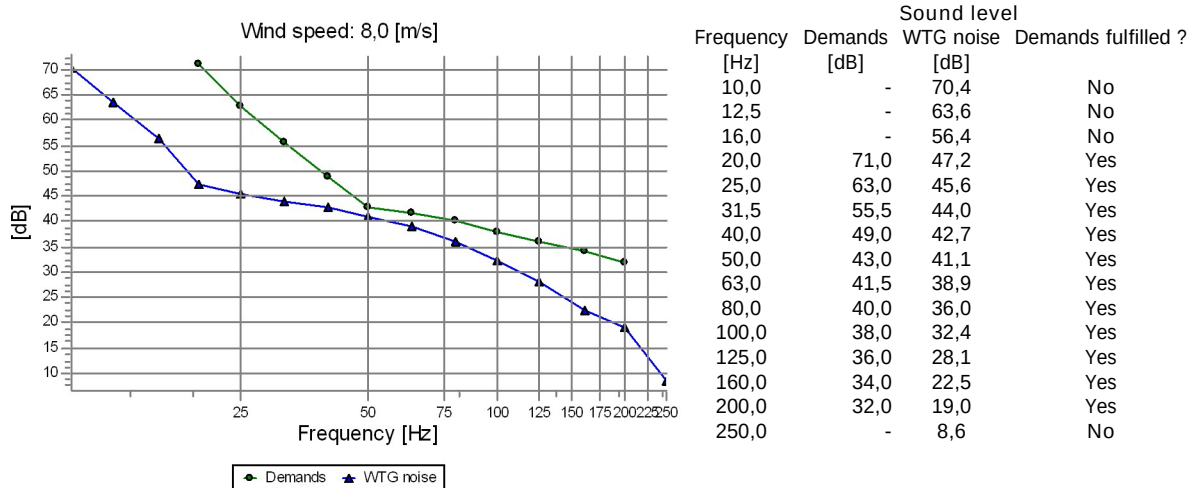


O Veskimäe

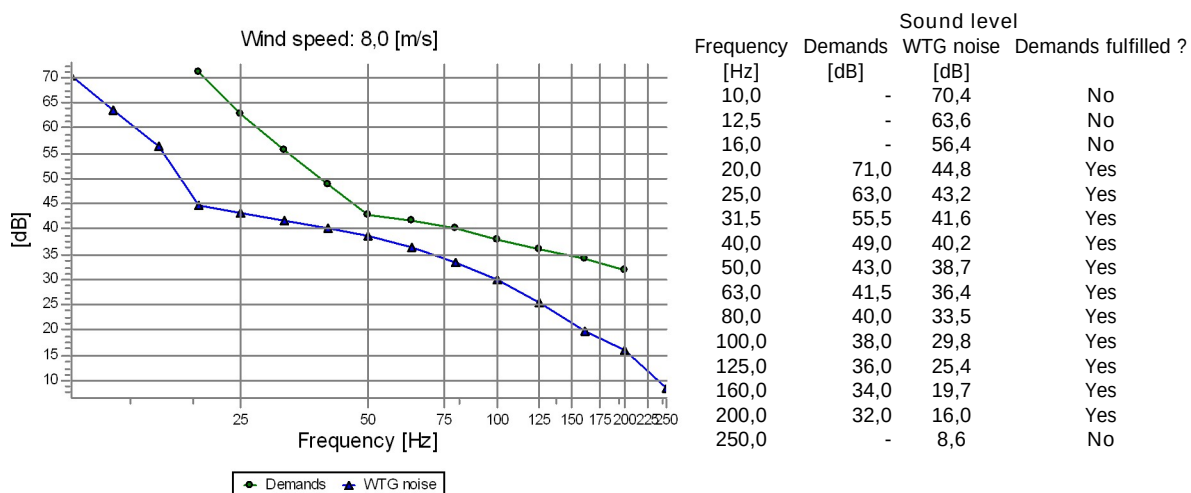


DECIBEL - Detailed results, graphic

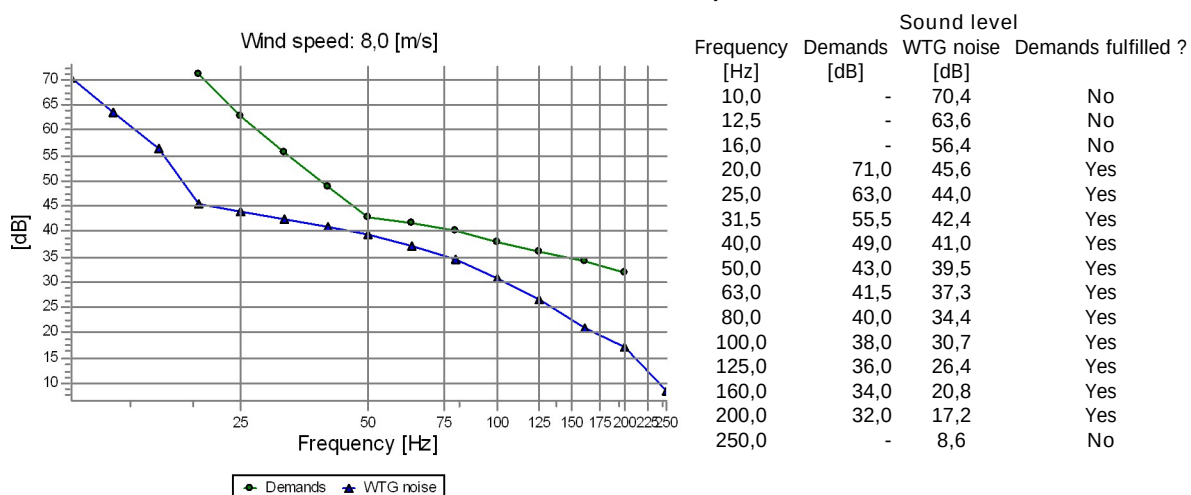
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P Männi



Q Jäära

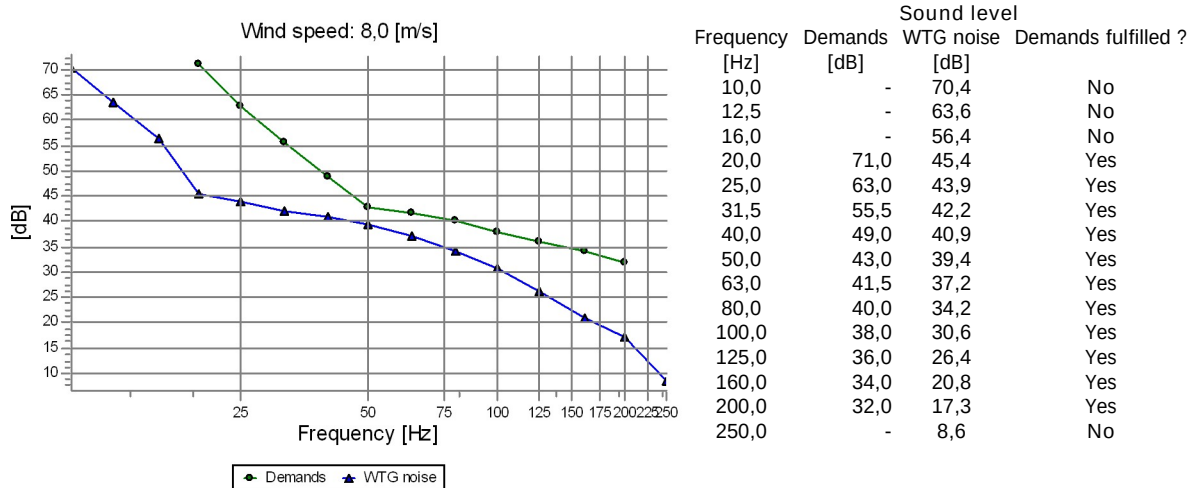


R Maarja

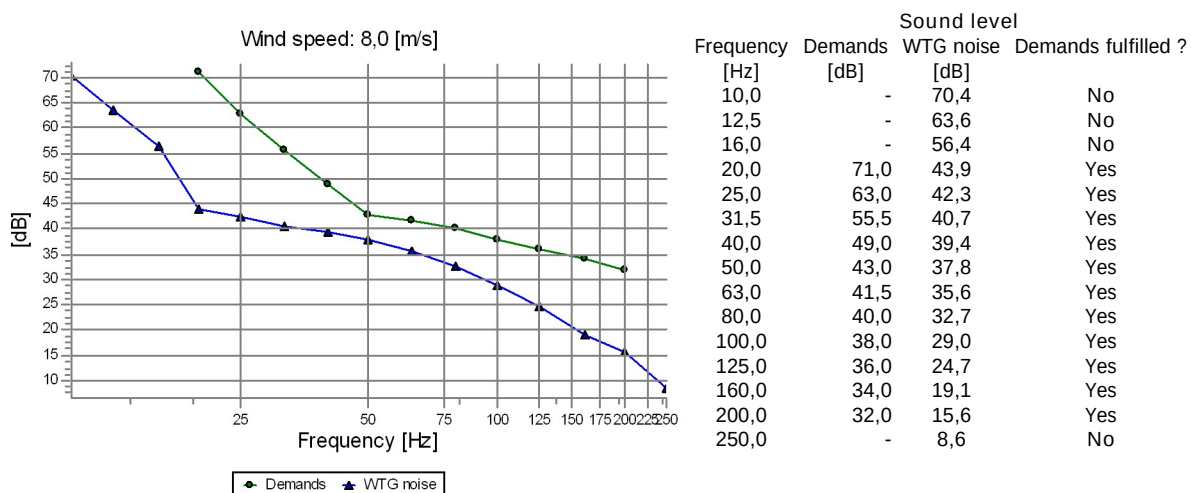


DECIBEL - Detailed results, graphic

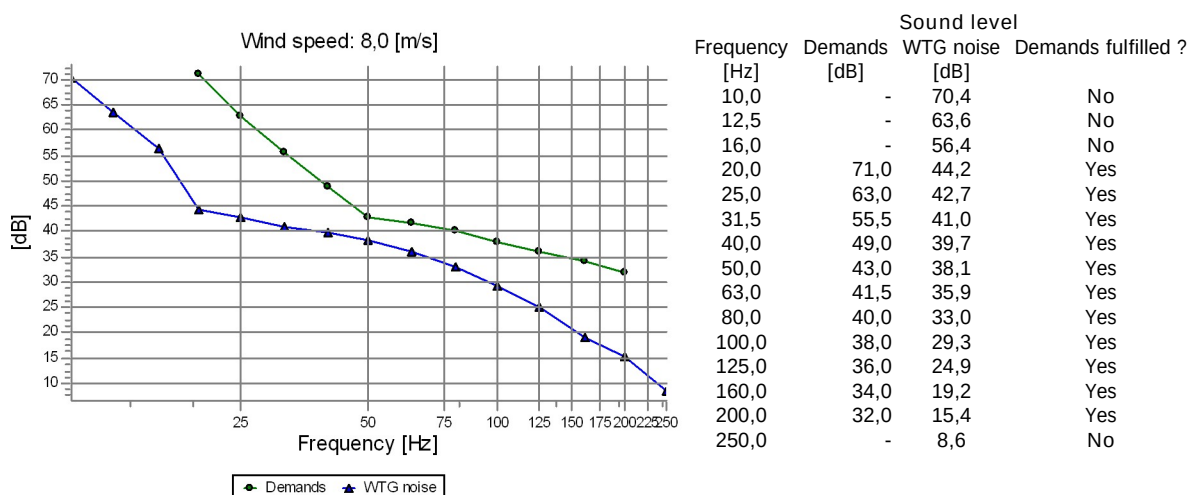
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S Karjala



T Kannikese

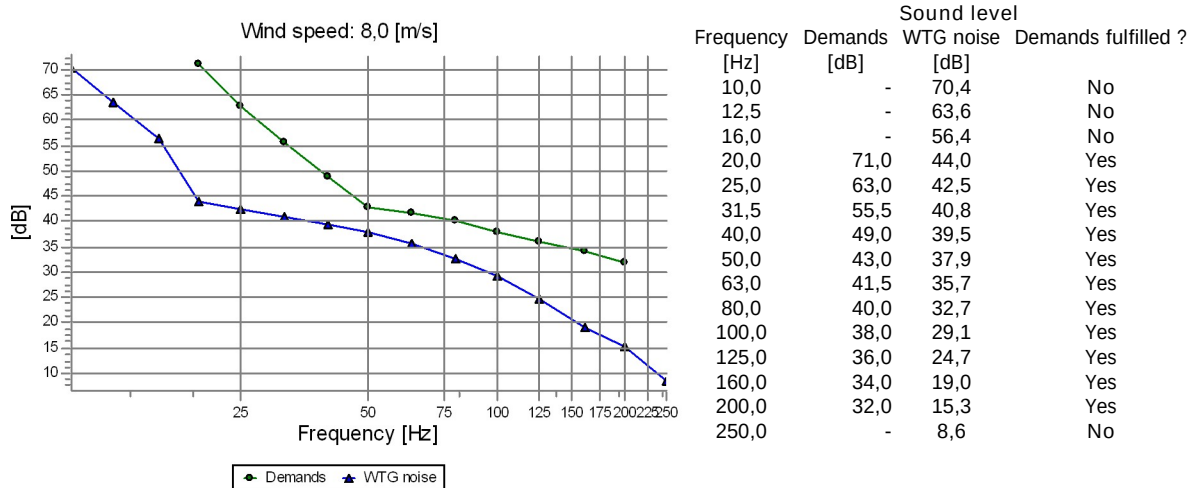


U Kährikutoa

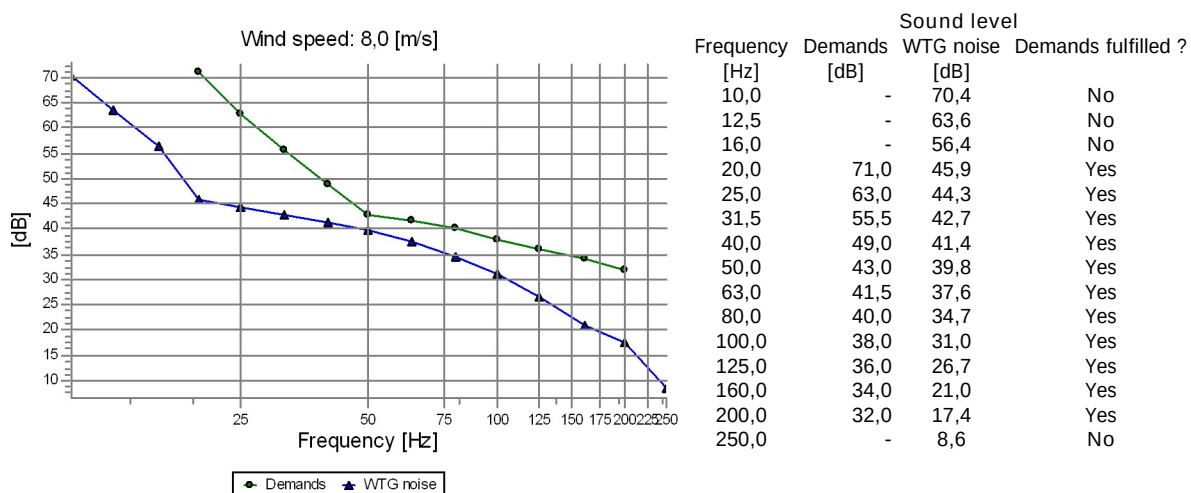


DECIBEL - Detailed results, graphic

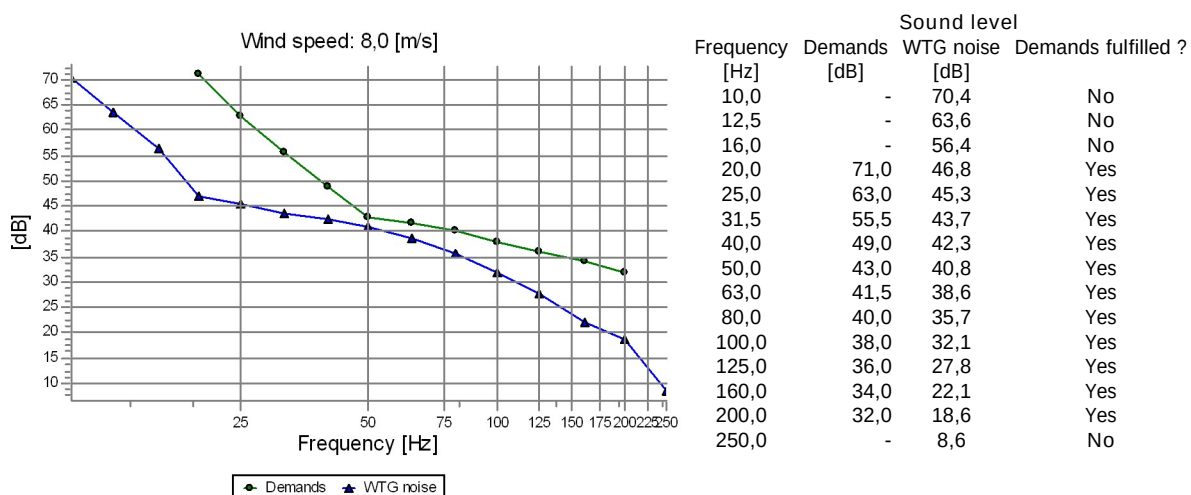
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V Lageda



W Ilumäe

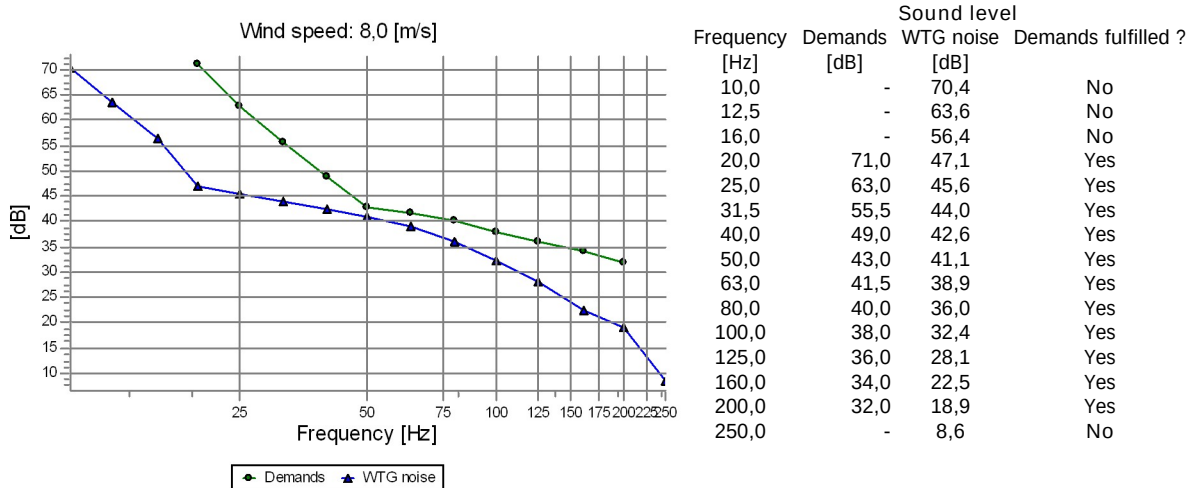


X Niidu

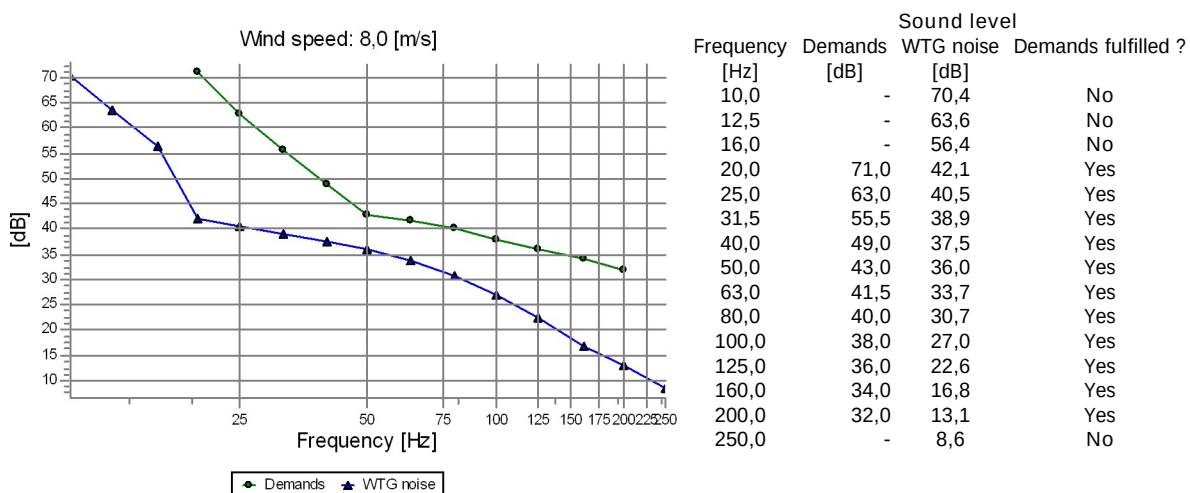


DECIBEL - Detailed results, graphic

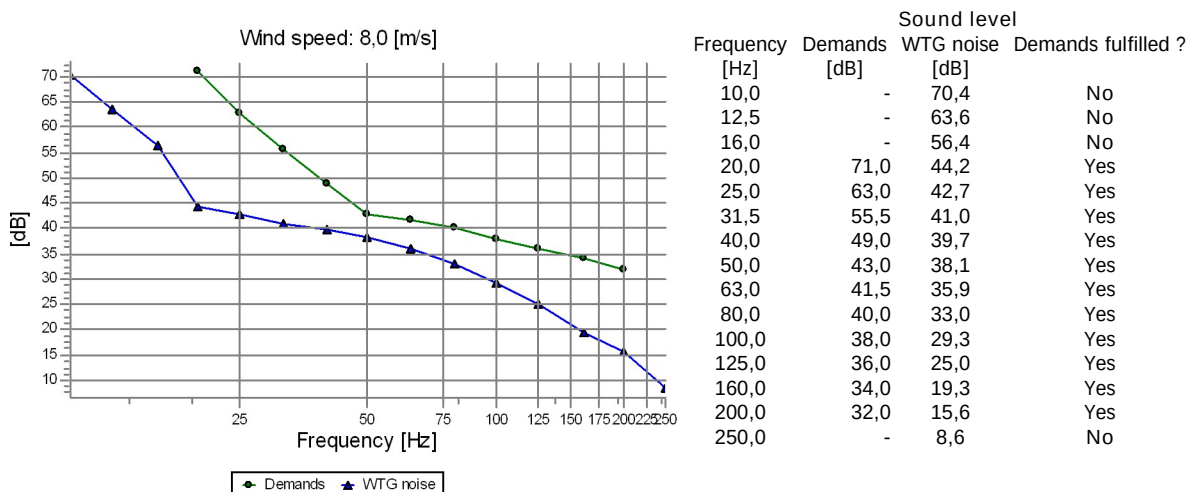
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Y Männimäe



Z Lillelehe

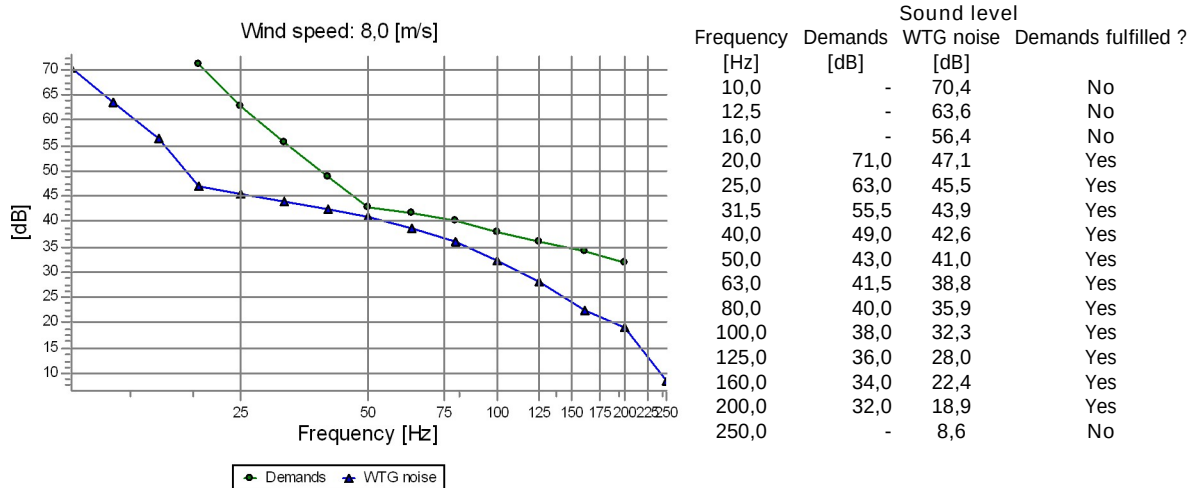


AA Endla

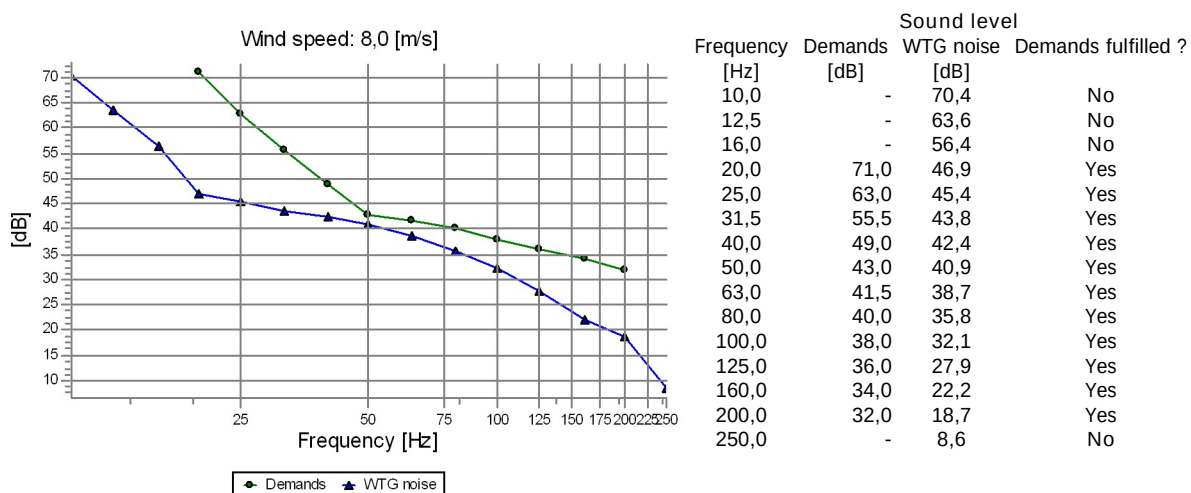


DECIBEL - Detailed results, graphic

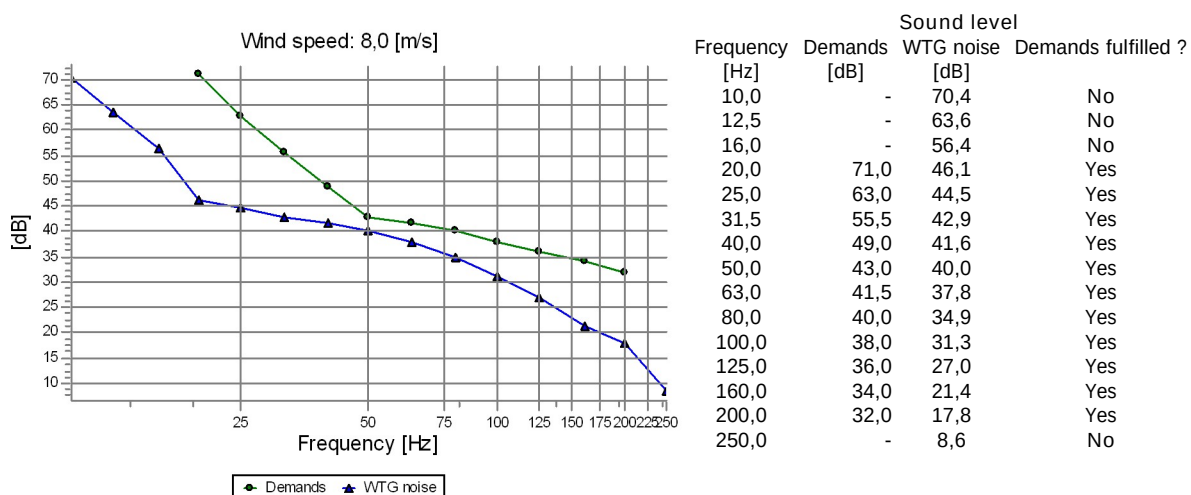
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AB Karukaevu



AC Männaru

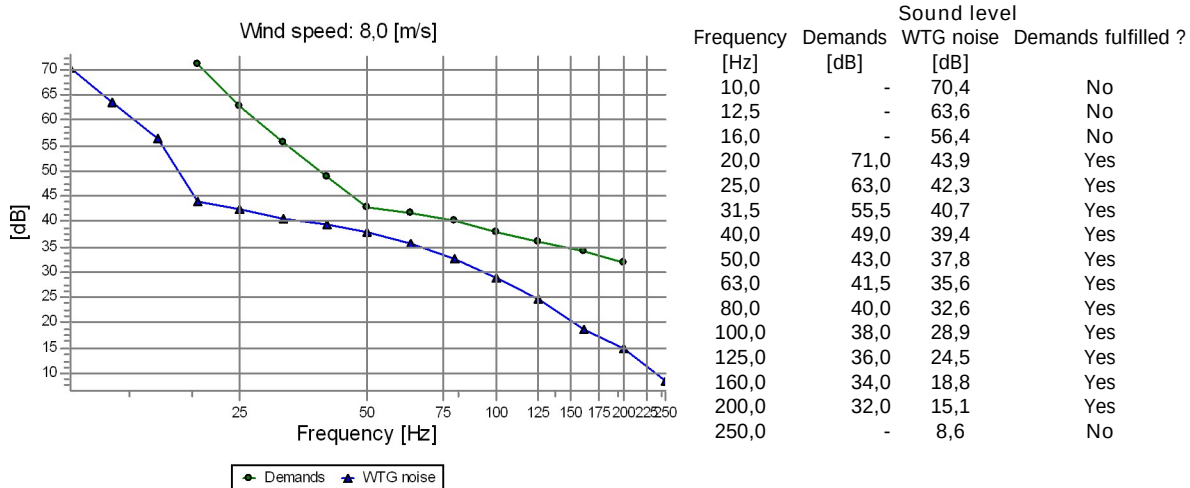


AD Põdra

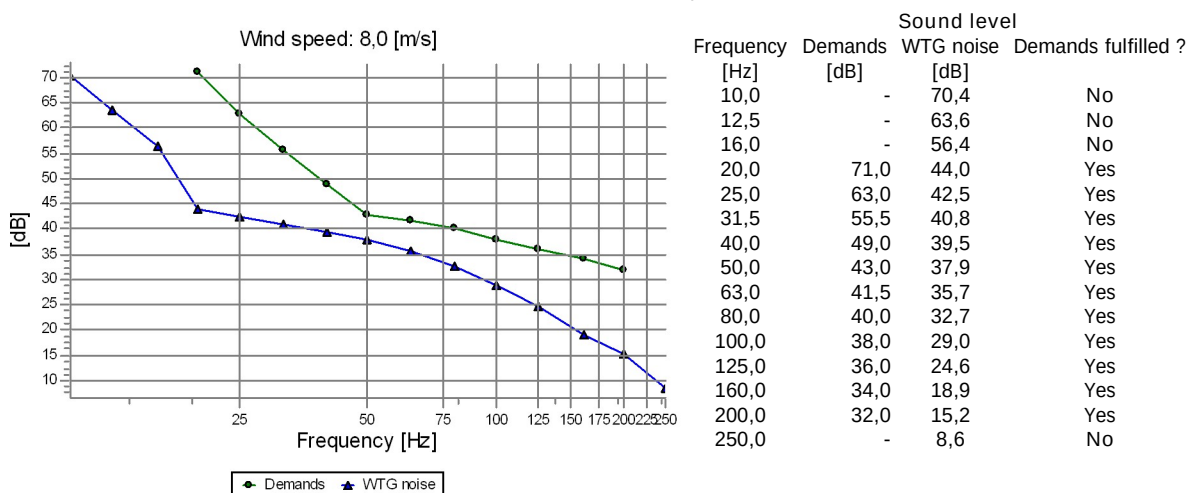


DECIBEL - Detailed results, graphic

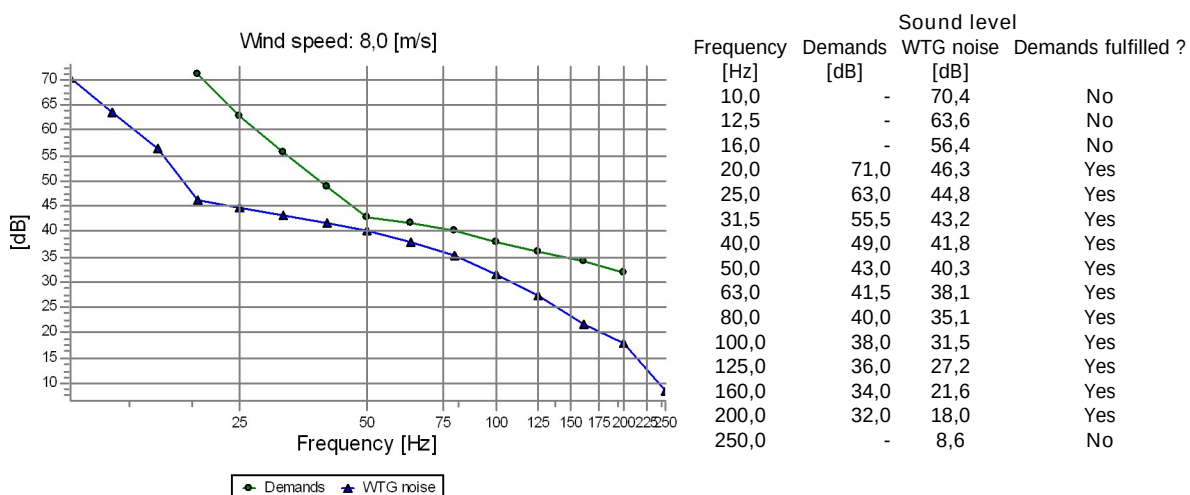
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AE Kääno



AF Sepa/1

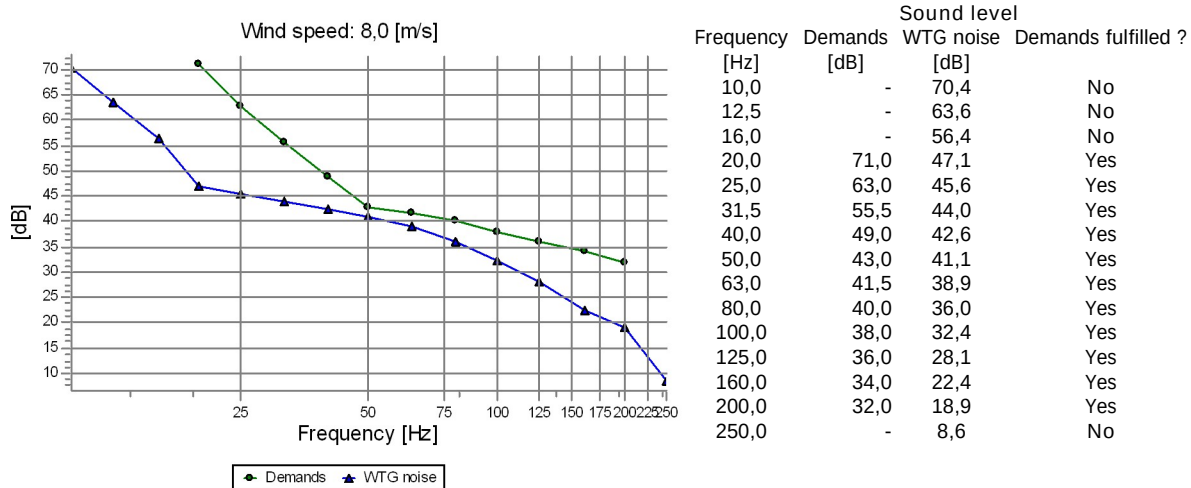


AG Vana-Prediku

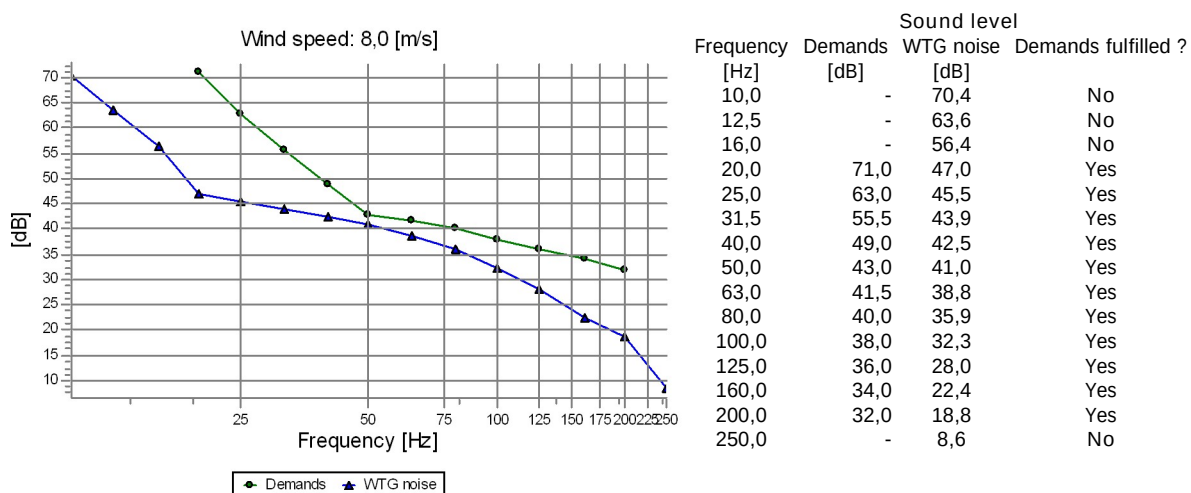


DECIBEL - Detailed results, graphic

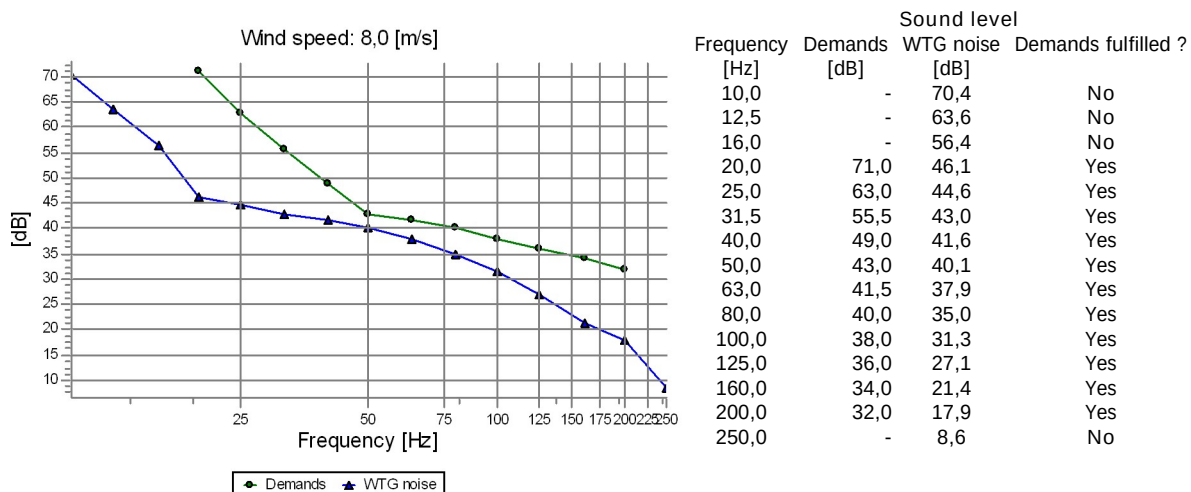
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AH Pärja



AI Kalda

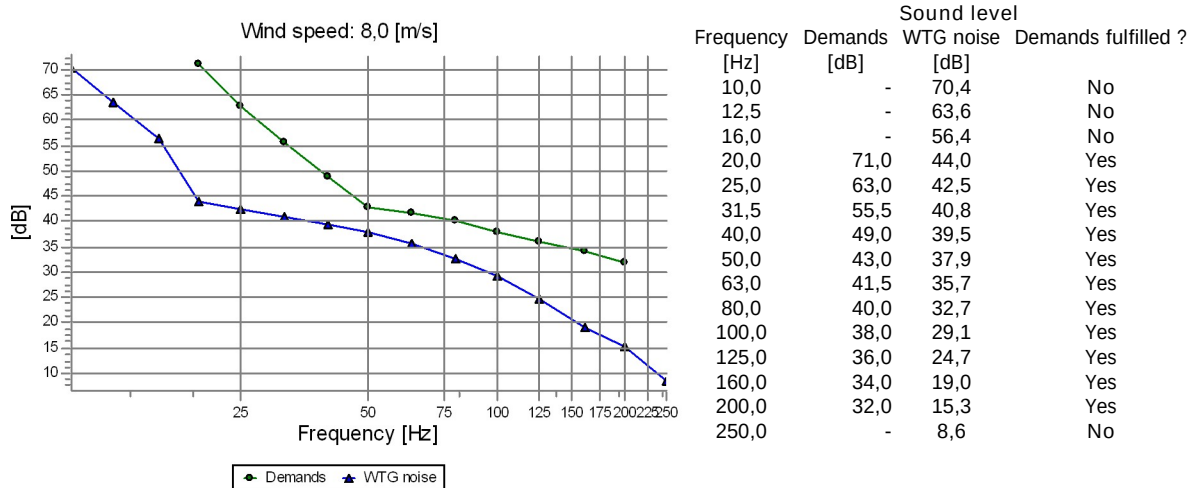


AJ Topsu

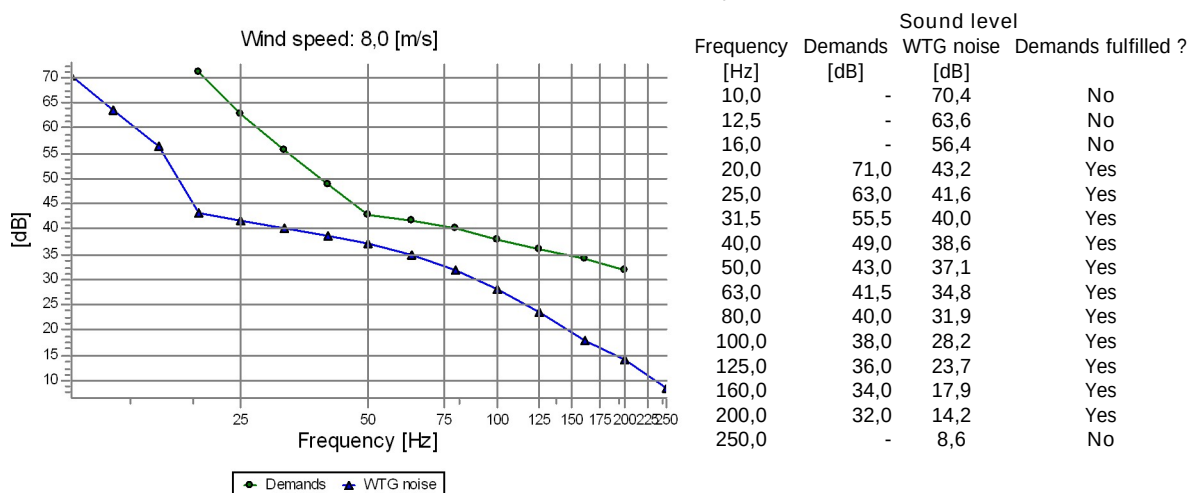


DECIBEL - Detailed results, graphic

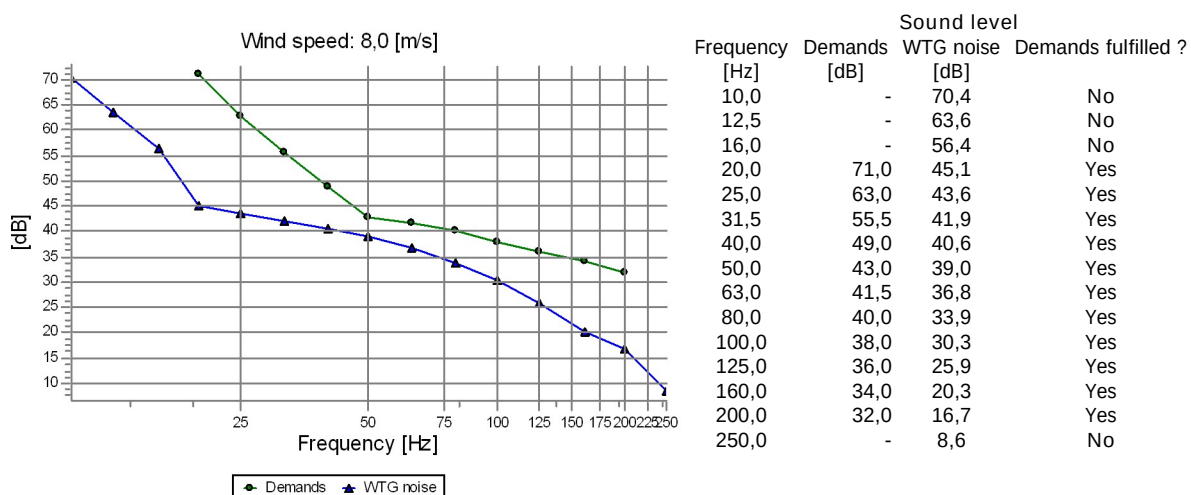
Calculation: Madalsageduslik müra_põhja_Vestas_29042024 Noise calculation model: Finland Low frequency
AK Lindala



AL Alt-Sepa

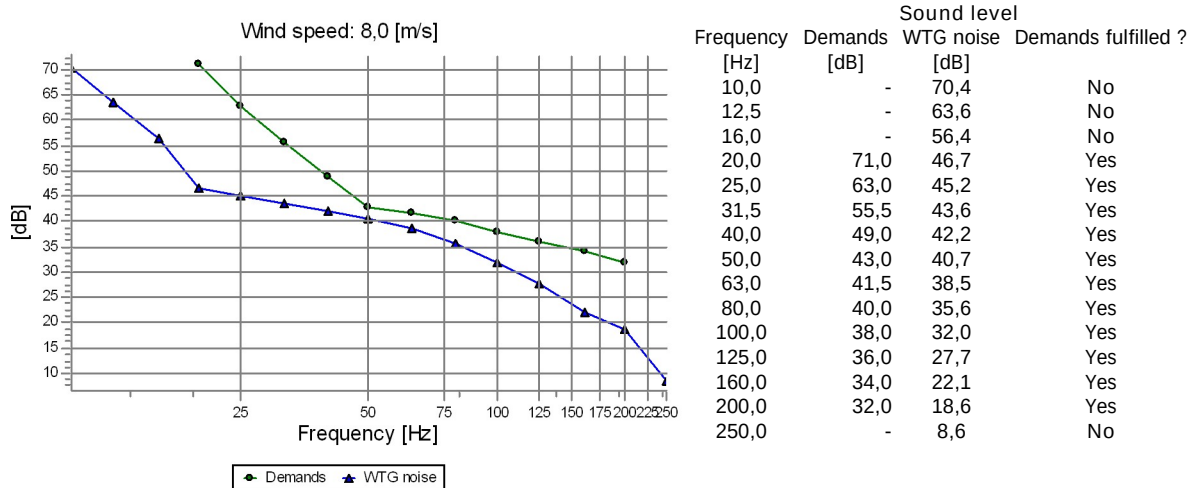


AM Kindela

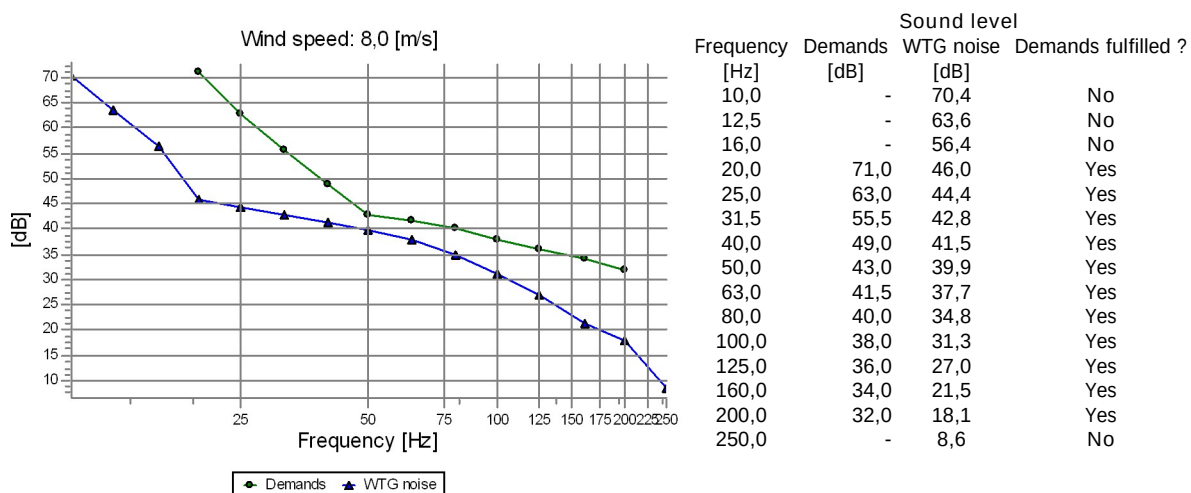


DECIBEL - Detailed results, graphic

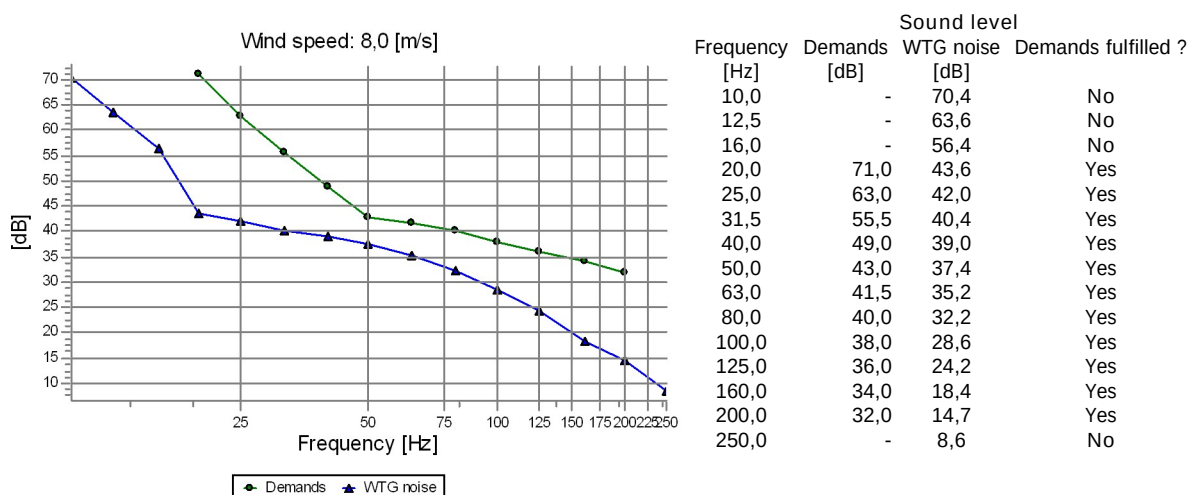
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AN Jaama



AO Kallaste

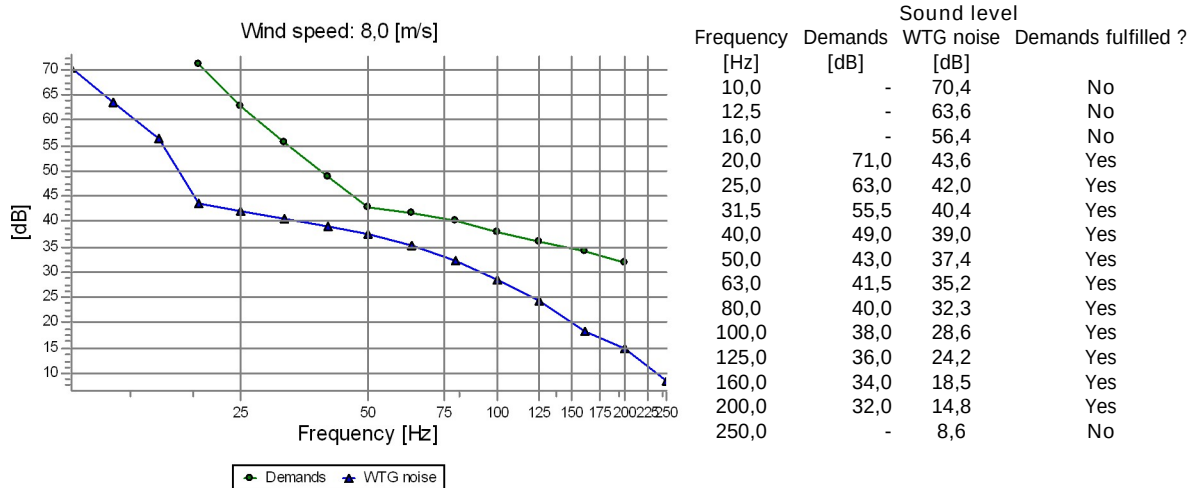


AP Sireli

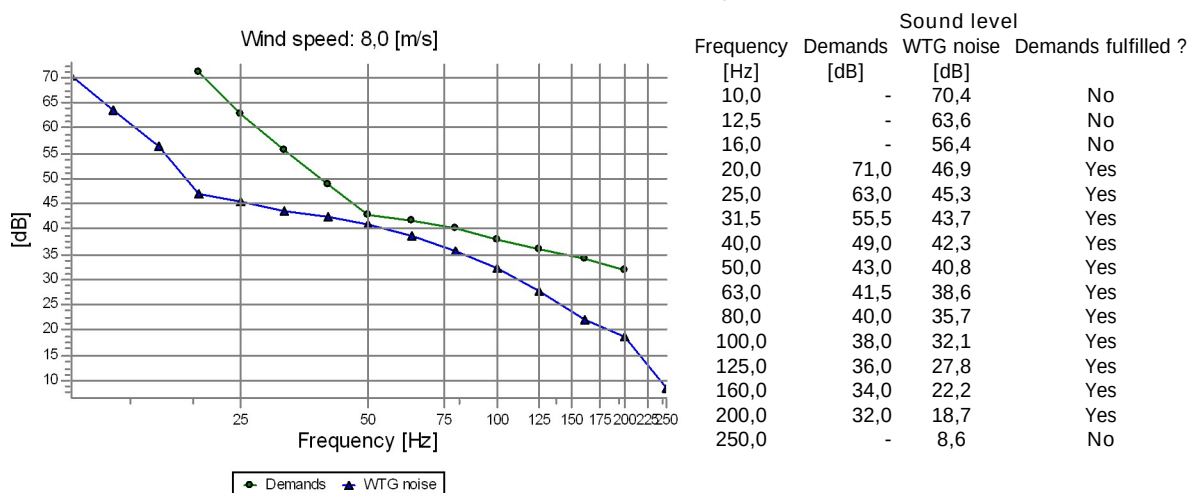


DECIBEL - Detailed results, graphic

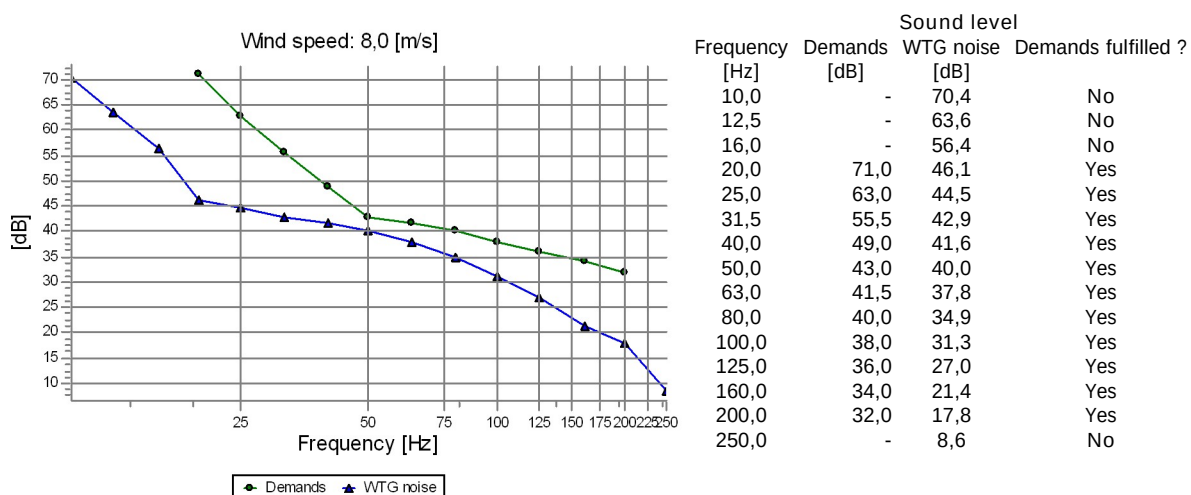
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AQ Tammiku



AR Lüsingu

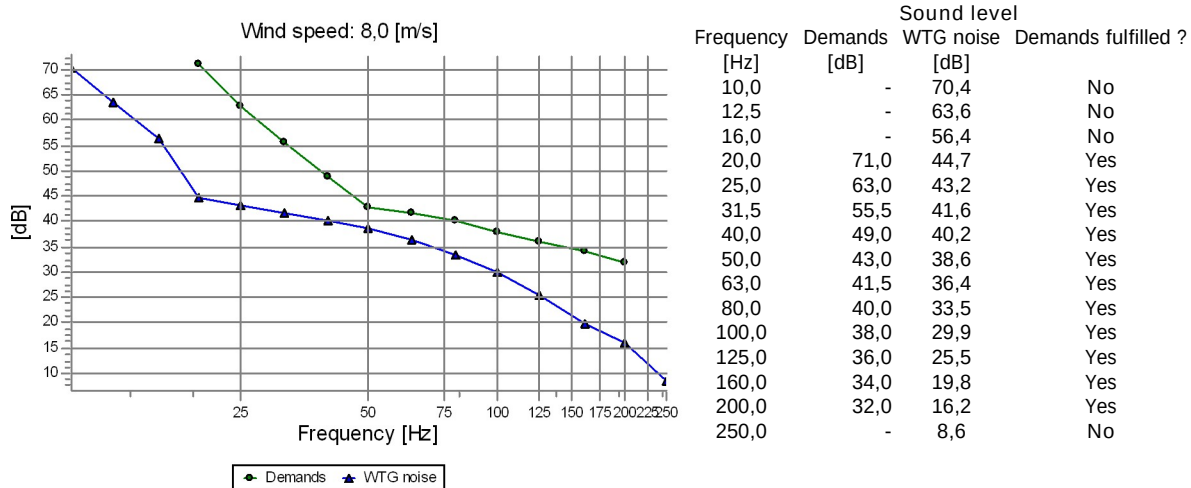


AS Sinimäe

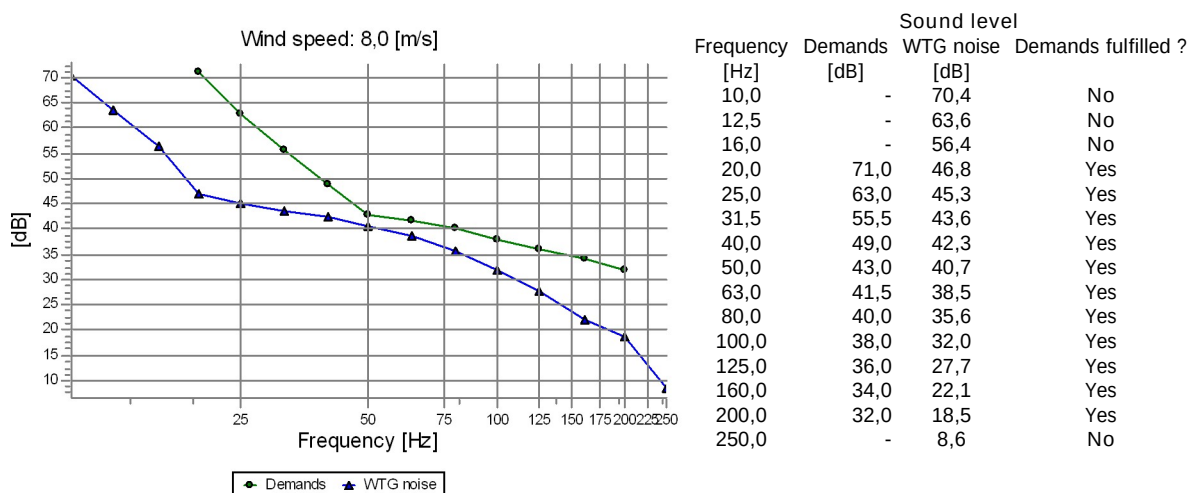


DECIBEL - Detailed results, graphic

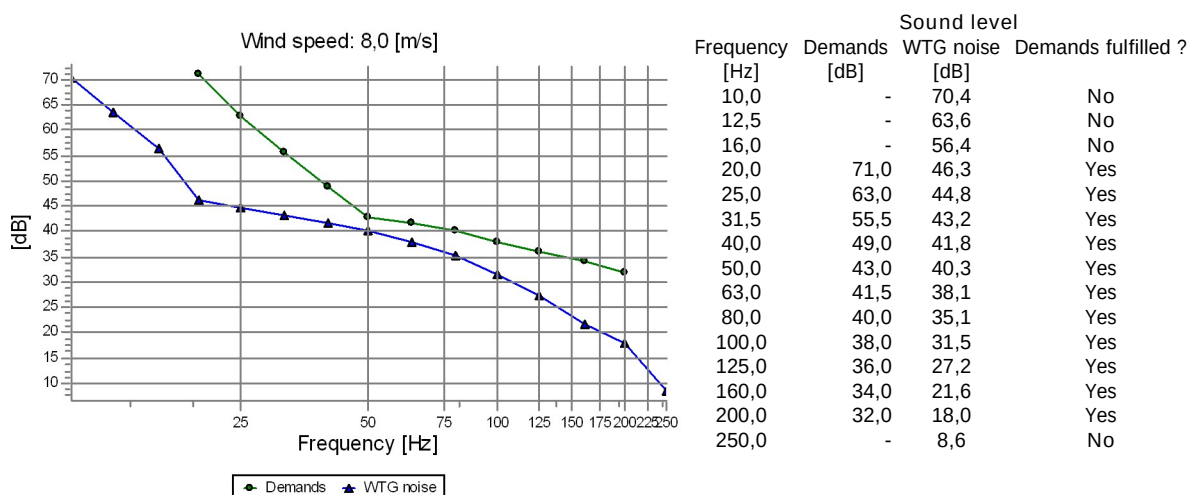
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AT Uueni



AU Lille

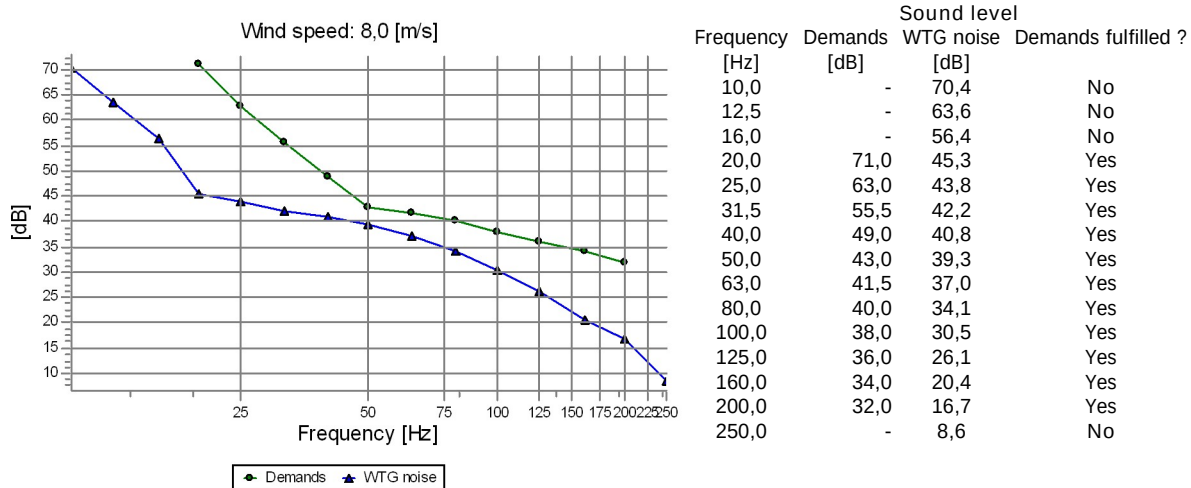


AV Uustalu

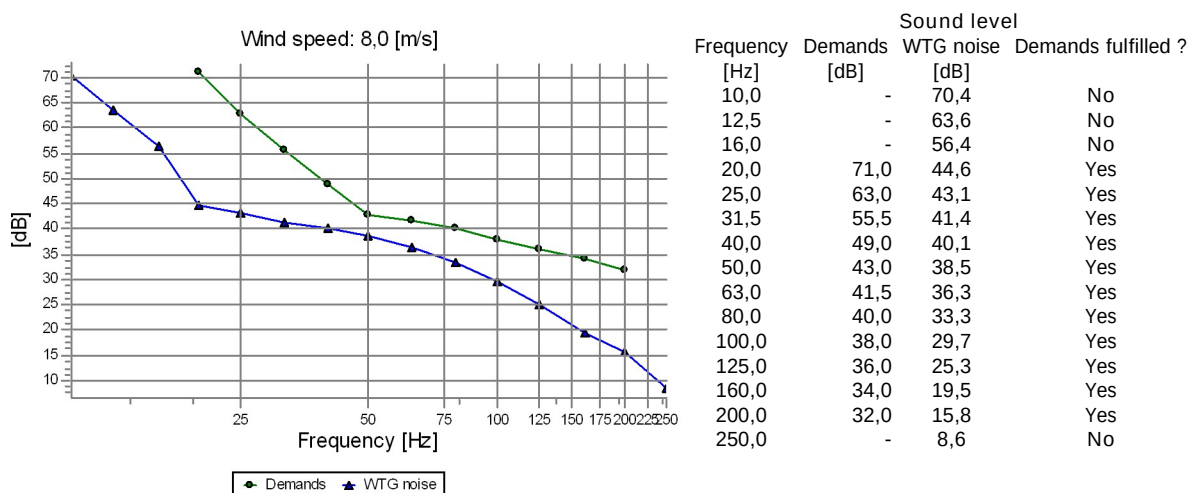


DECIBEL - Detailed results, graphic

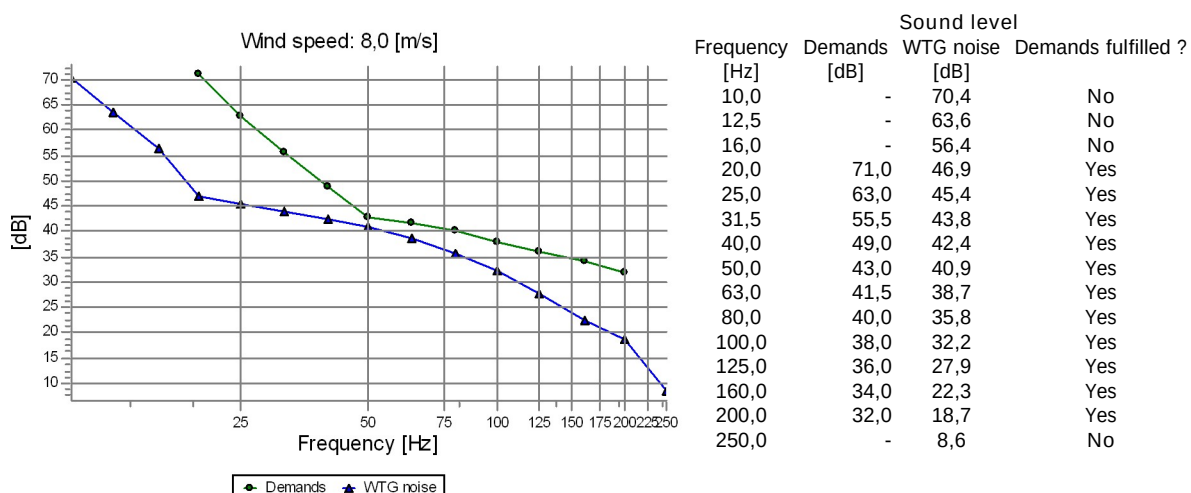
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AW Aleksandri



AX Tooma

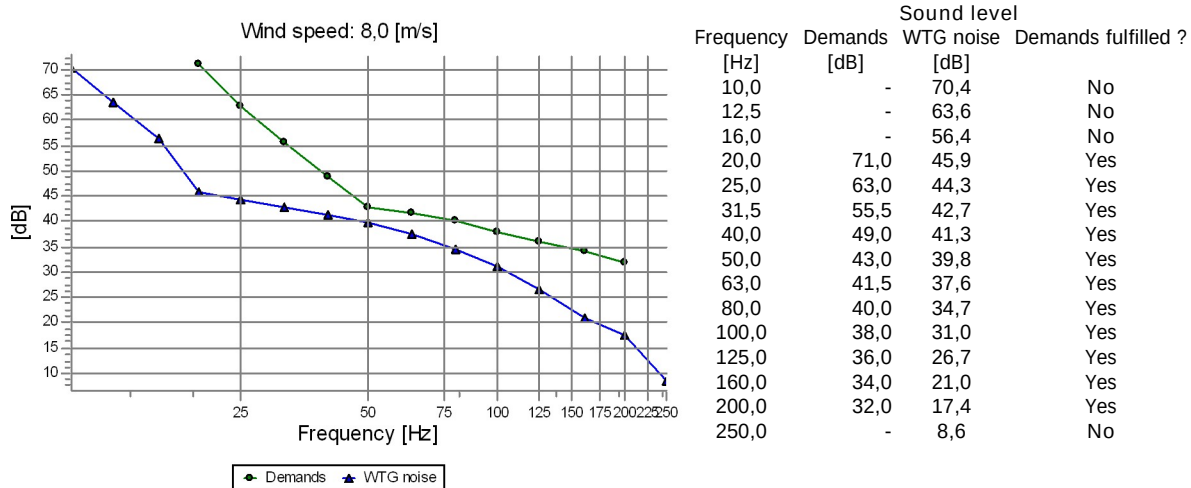


AY Nõmme

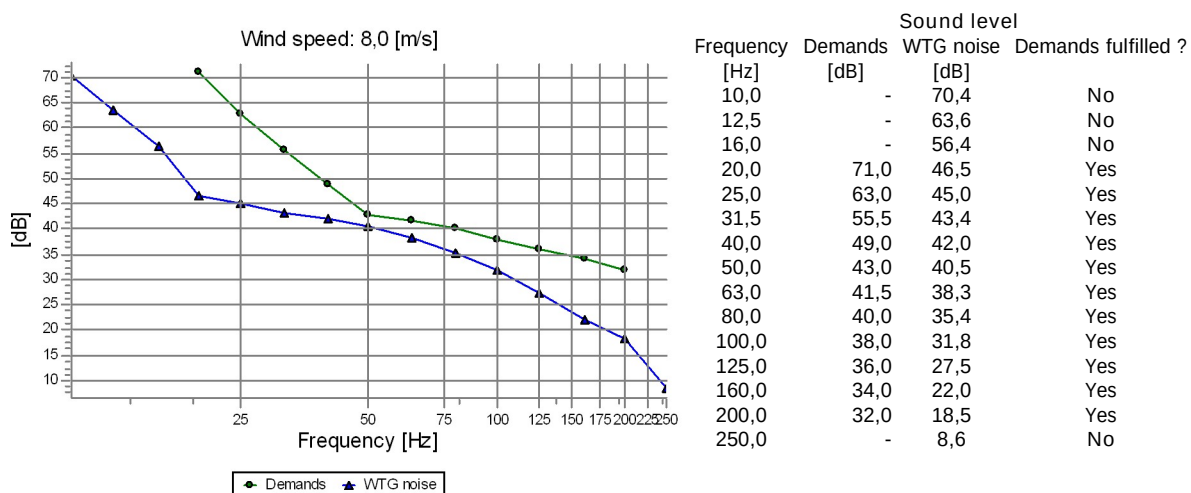


DECIBEL - Detailed results, graphic

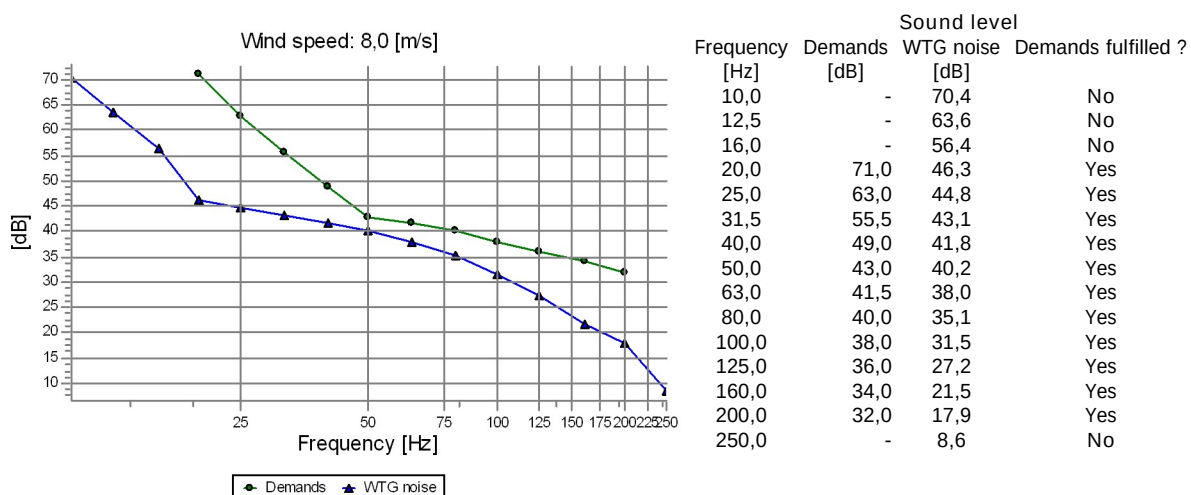
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AZ Kübarsepa



BA Ööbiku

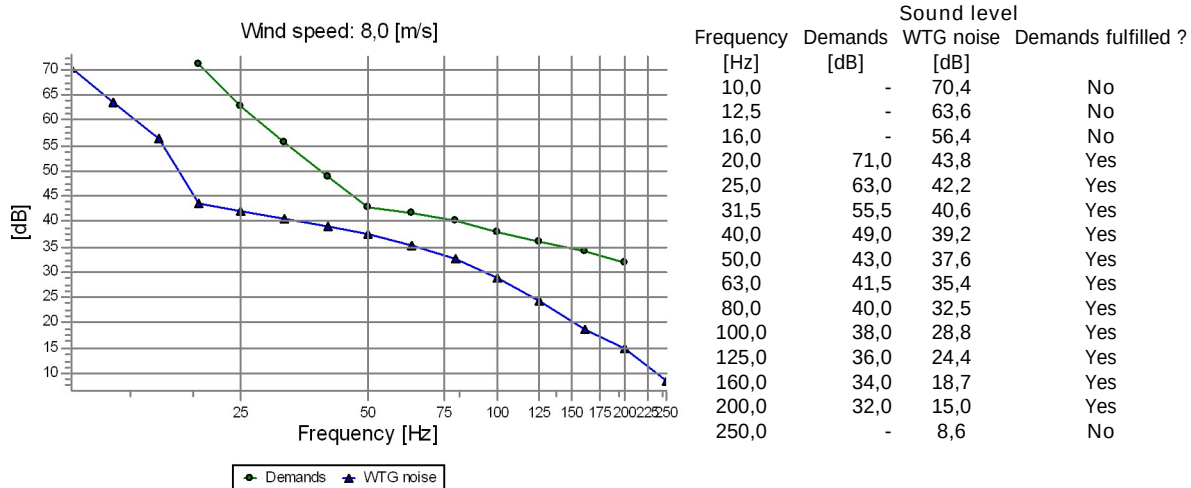


BB Vana-Prediku / 1

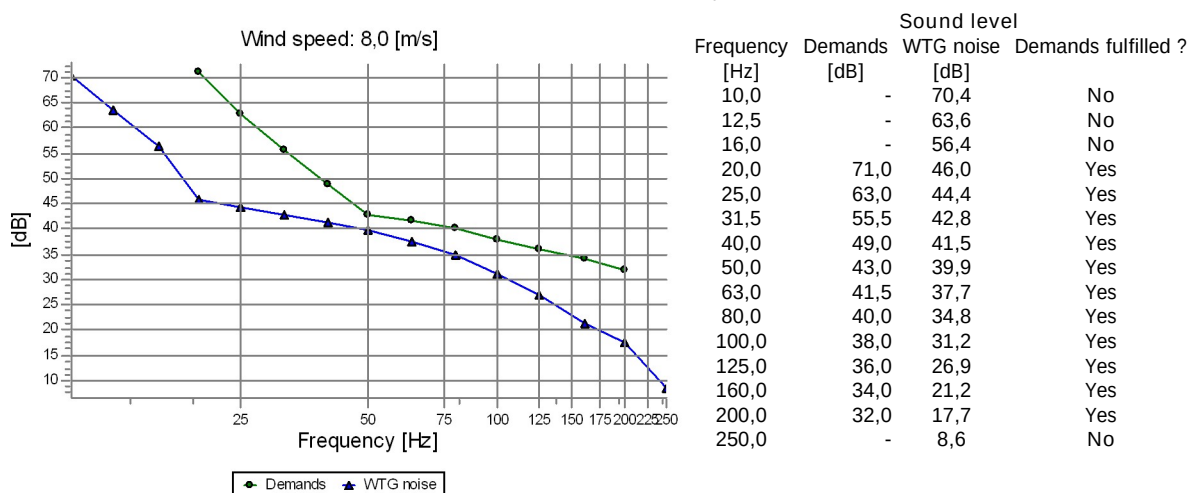


DECIBEL - Detailed results, graphic

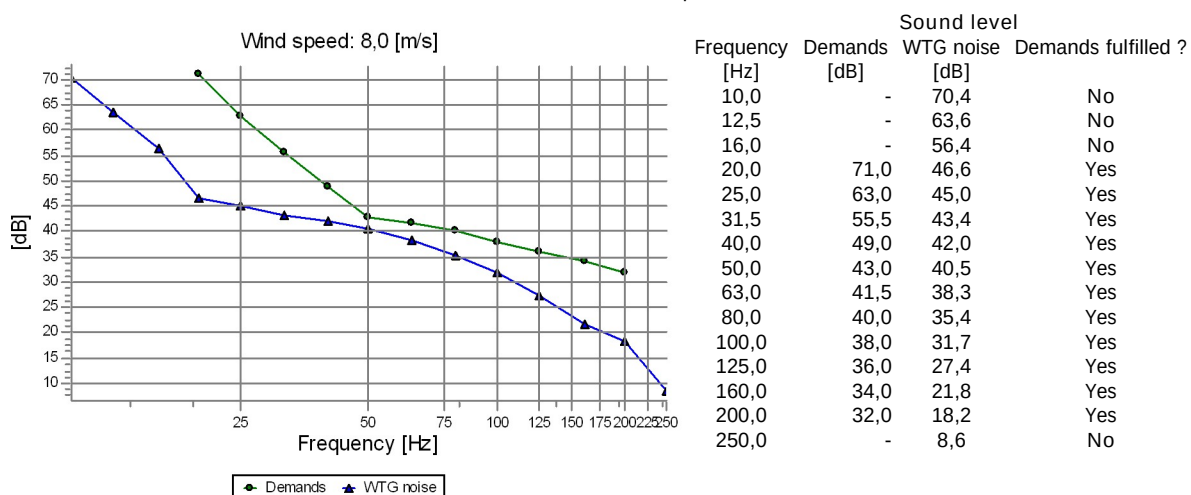
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BC Sanglepa



BD Koopa

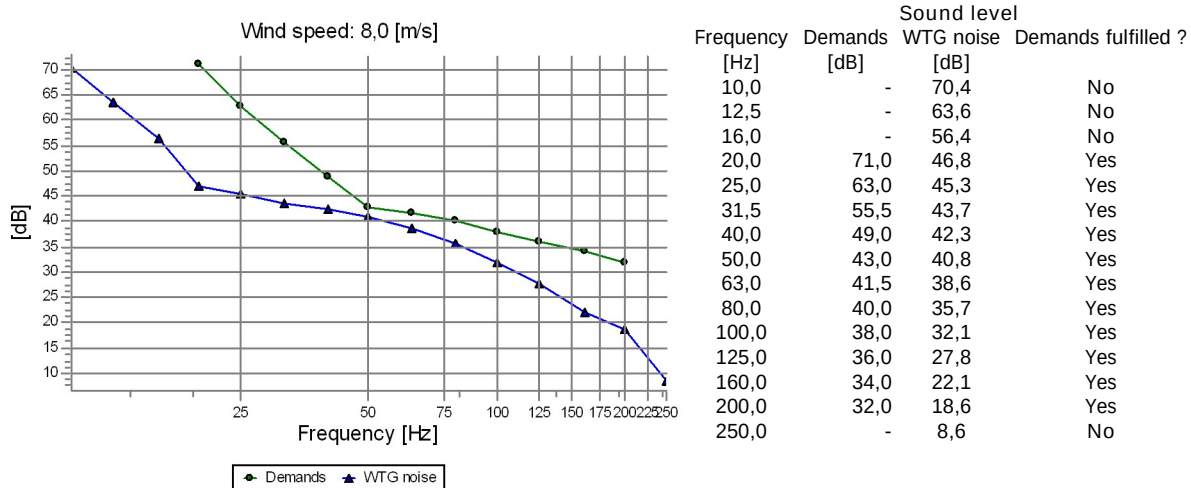


BE Kopliotsa

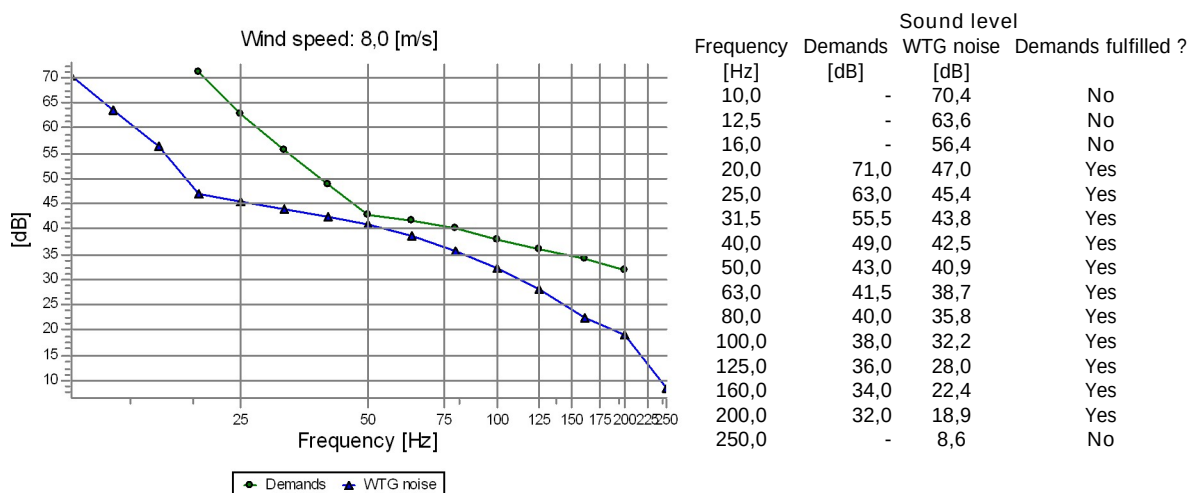


DECIBEL - Detailed results, graphic

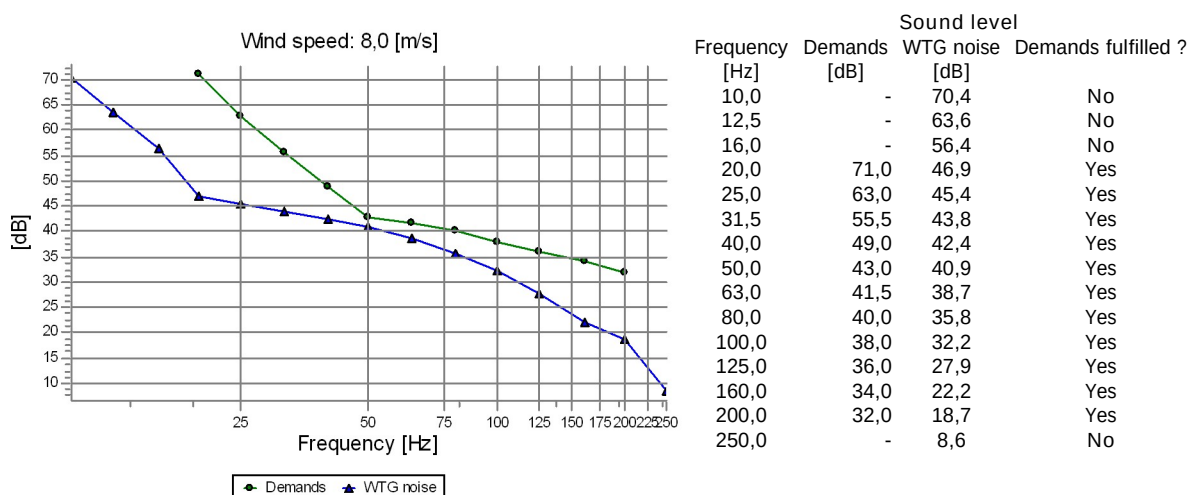
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BF Uuetoa



BG Siili

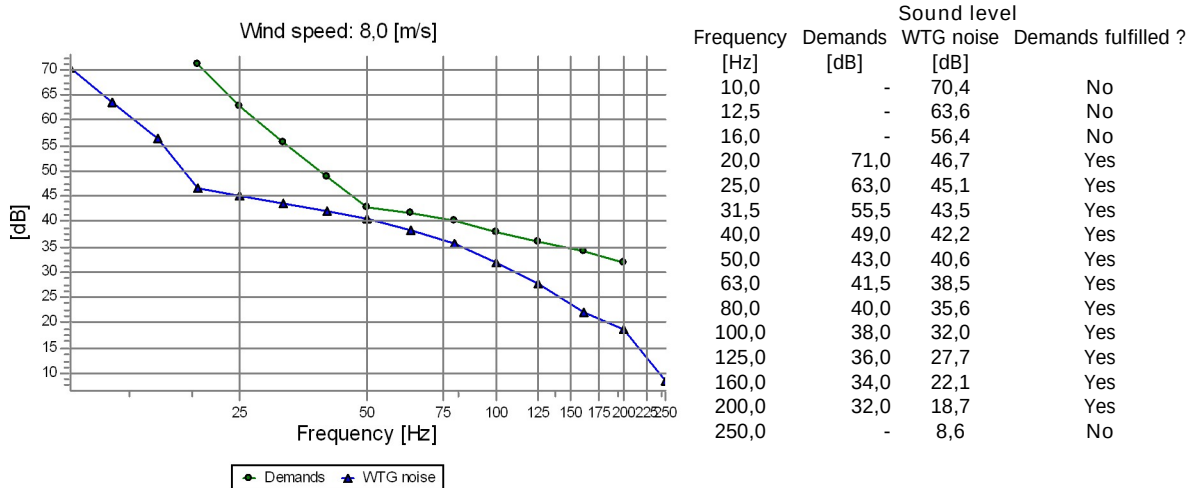


BH Kaevandi

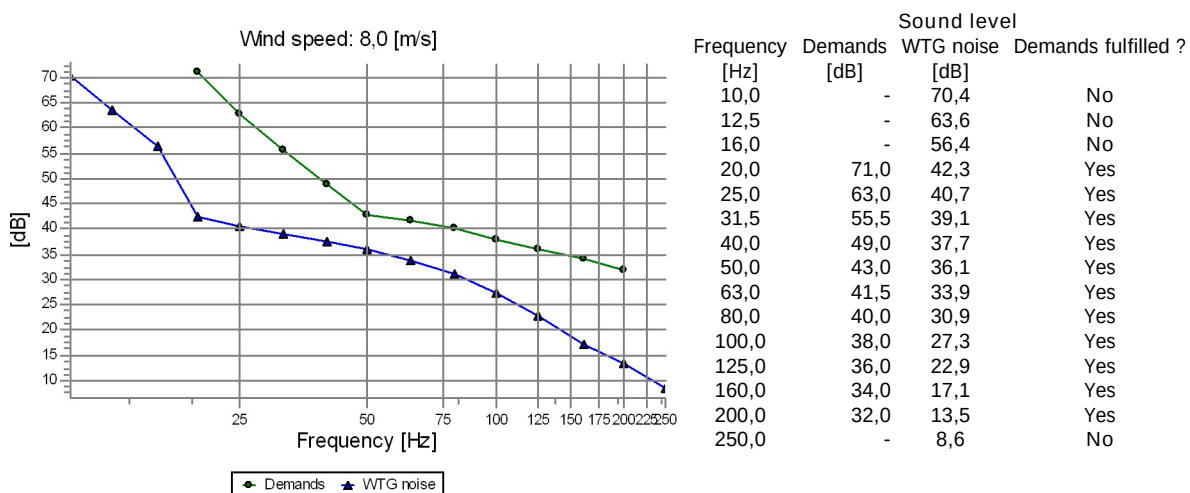


DECIBEL - Detailed results, graphic

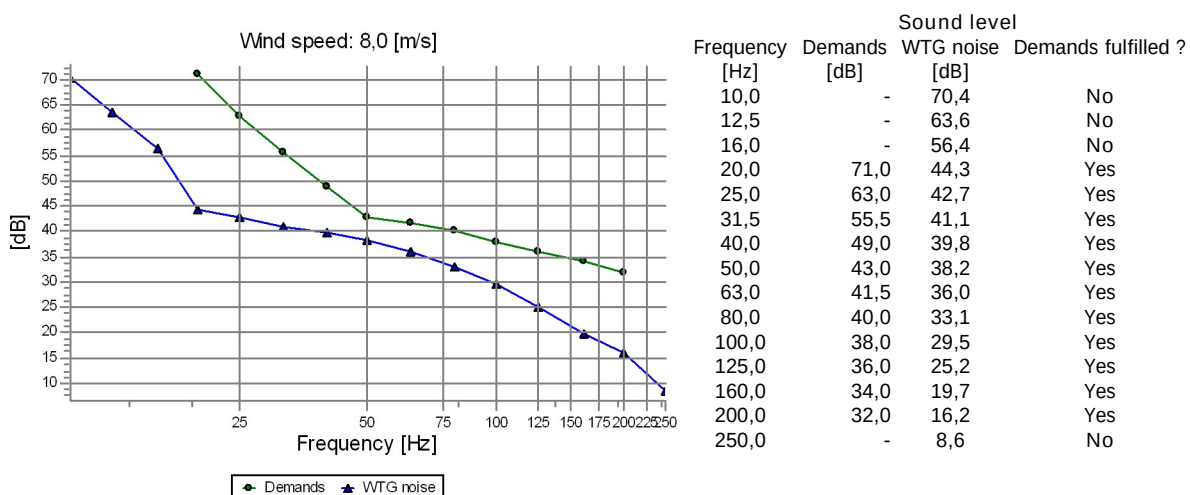
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BI Lõugu



BJ Kure

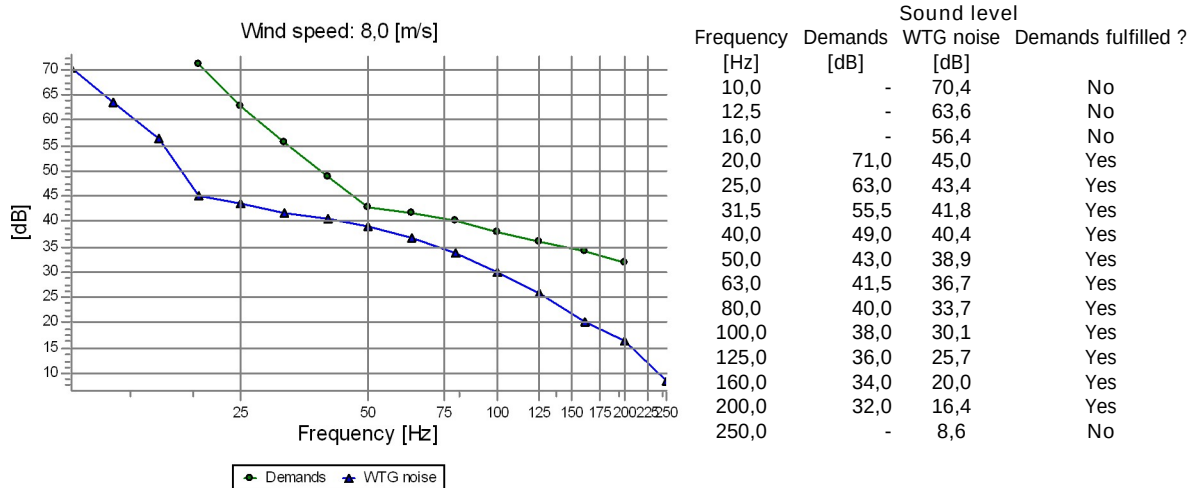


BK Kasemetsa

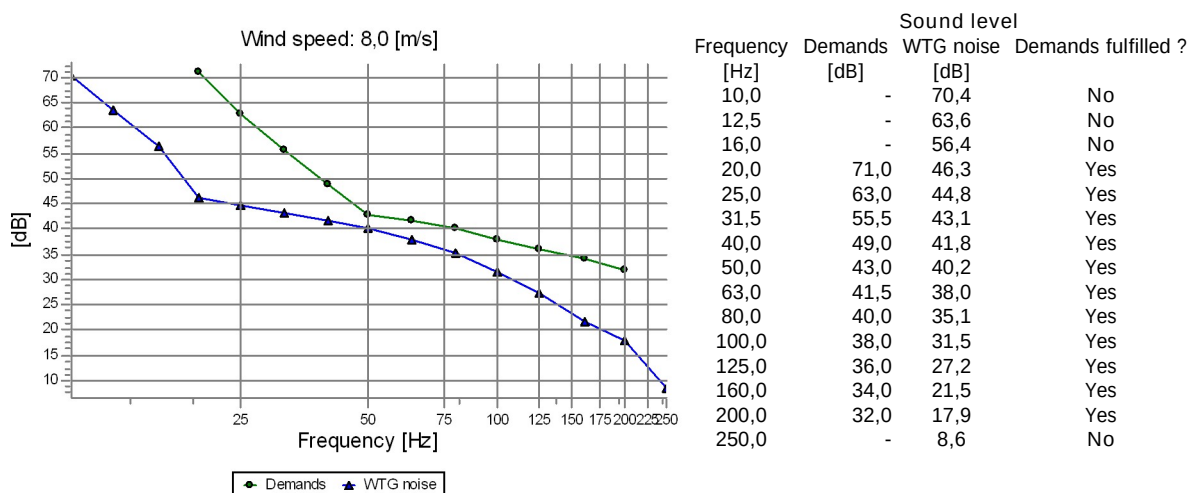


DECIBEL - Detailed results, graphic

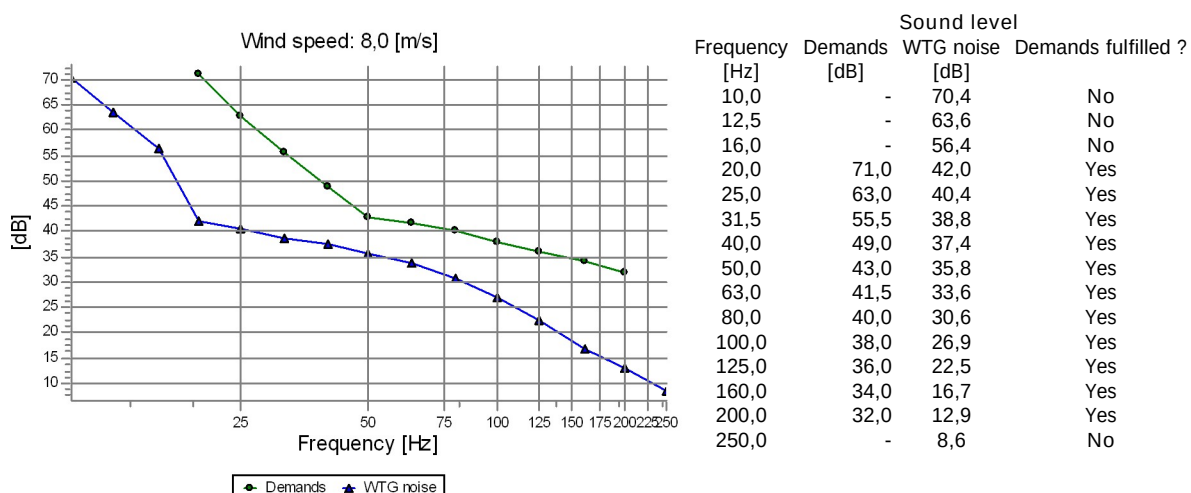
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BL Tuuleveski



BM Mäe tn 3

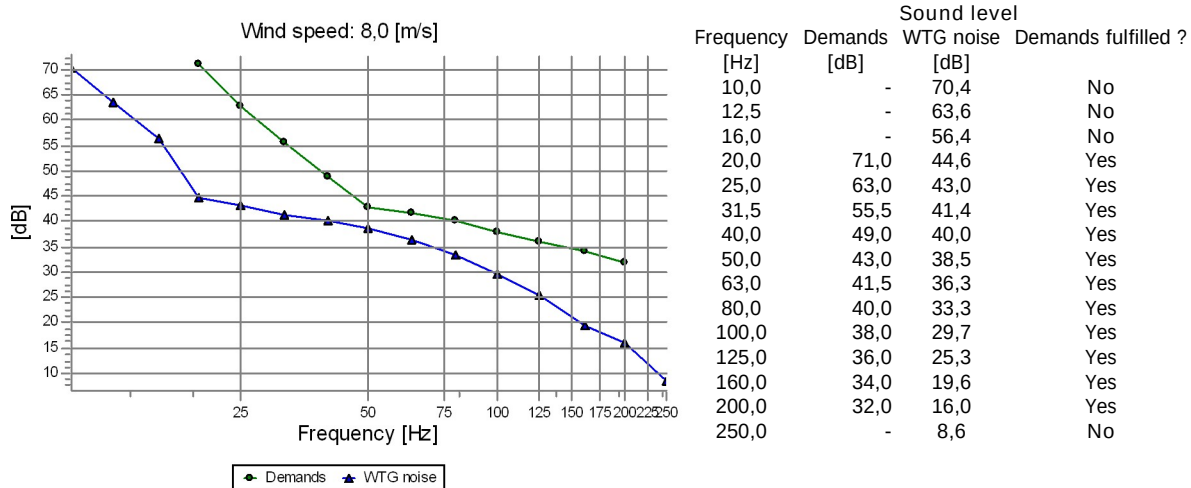


BN Treieri

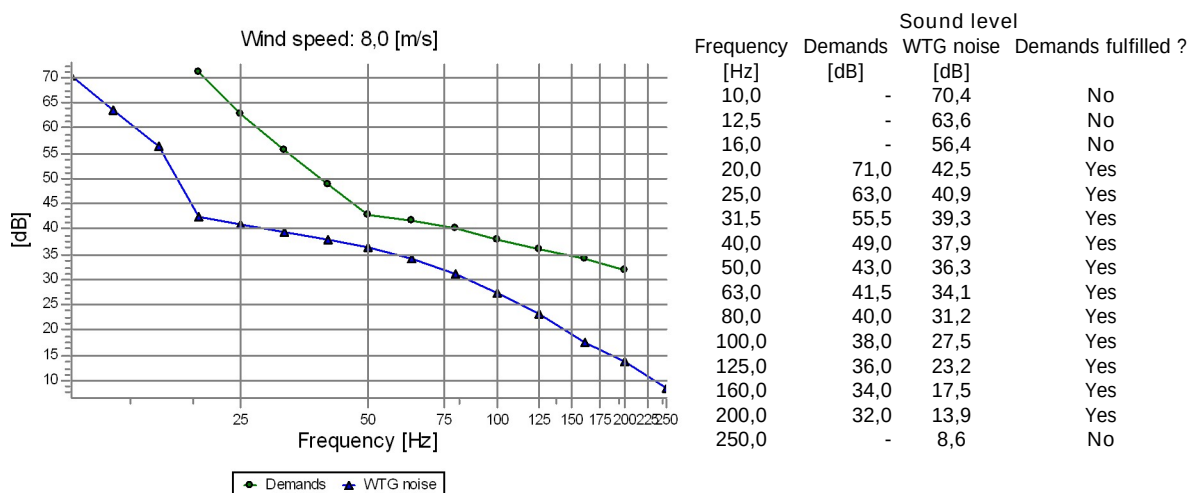


DECIBEL - Detailed results, graphic

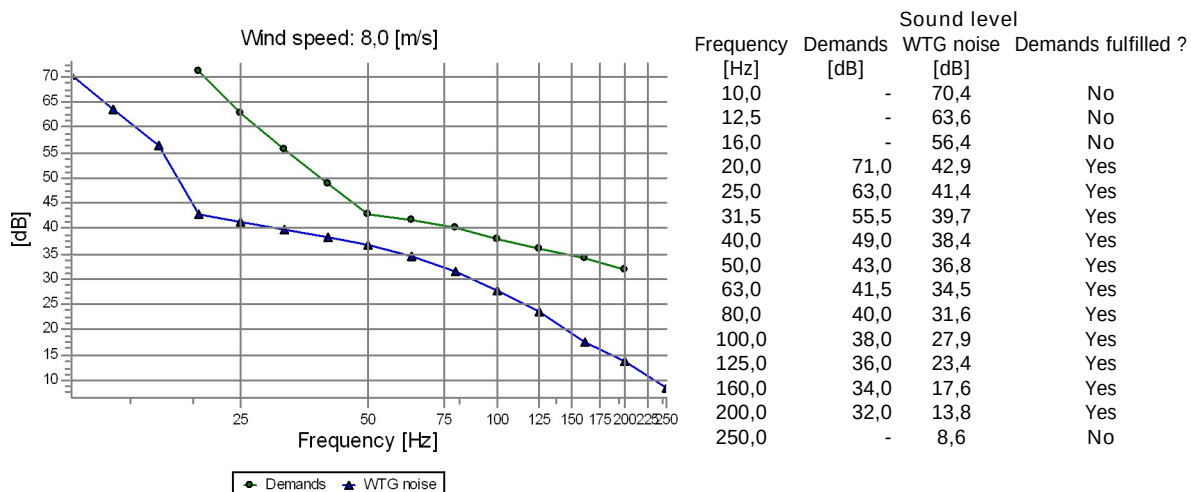
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BO Voki



BP Hirve

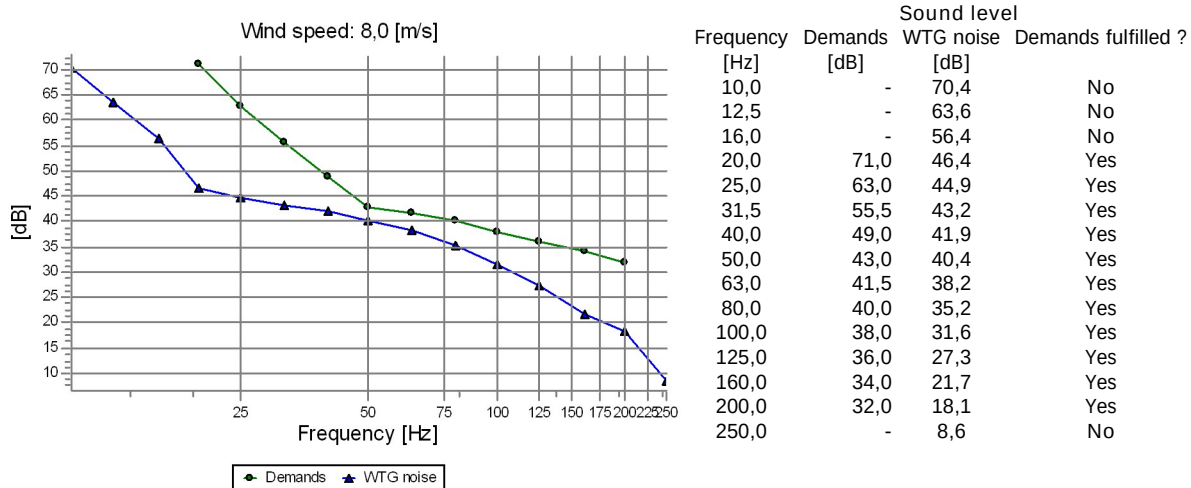


BQ Langu

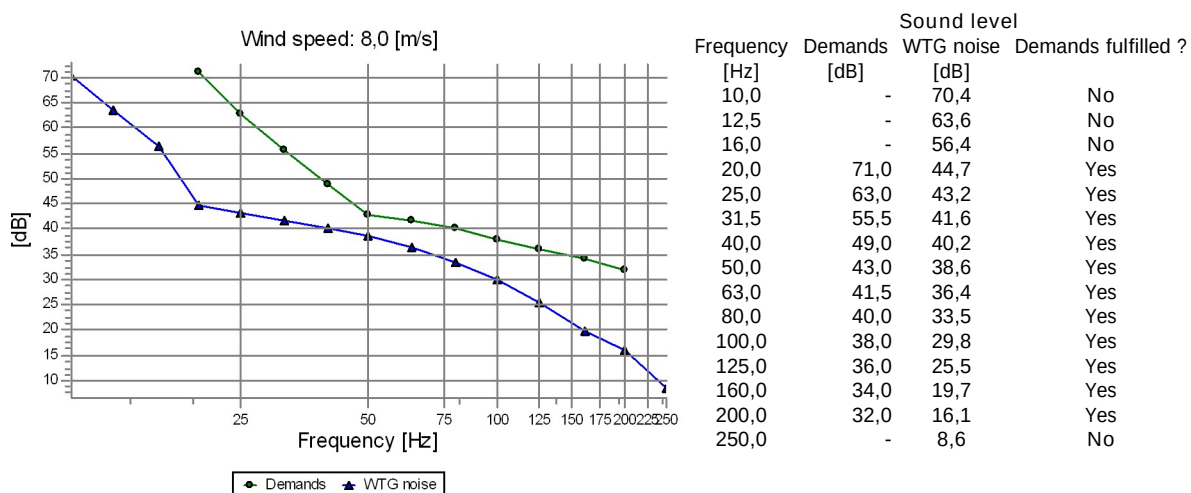


DECIBEL - Detailed results, graphic

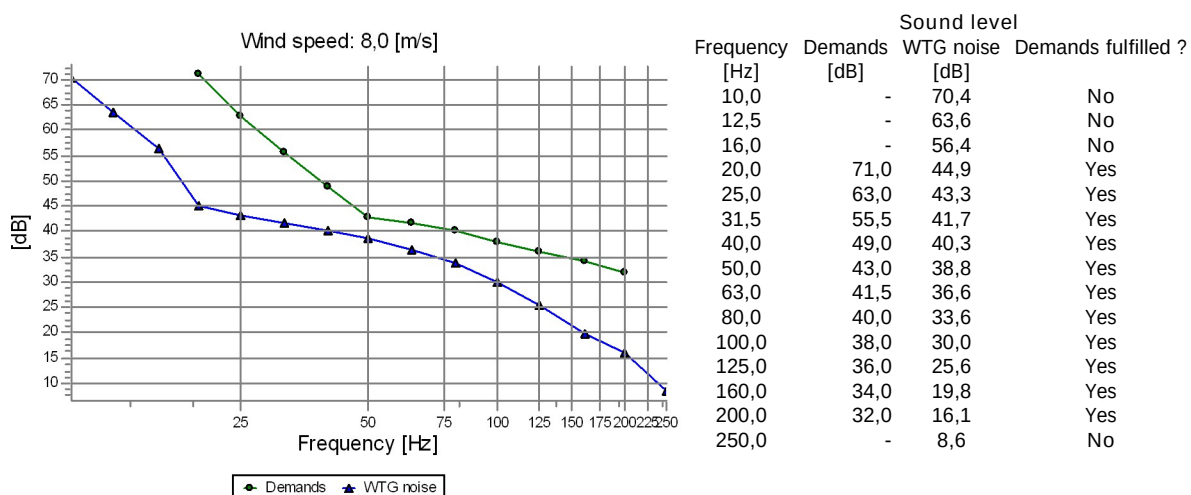
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BR Männiku



BS Lahe

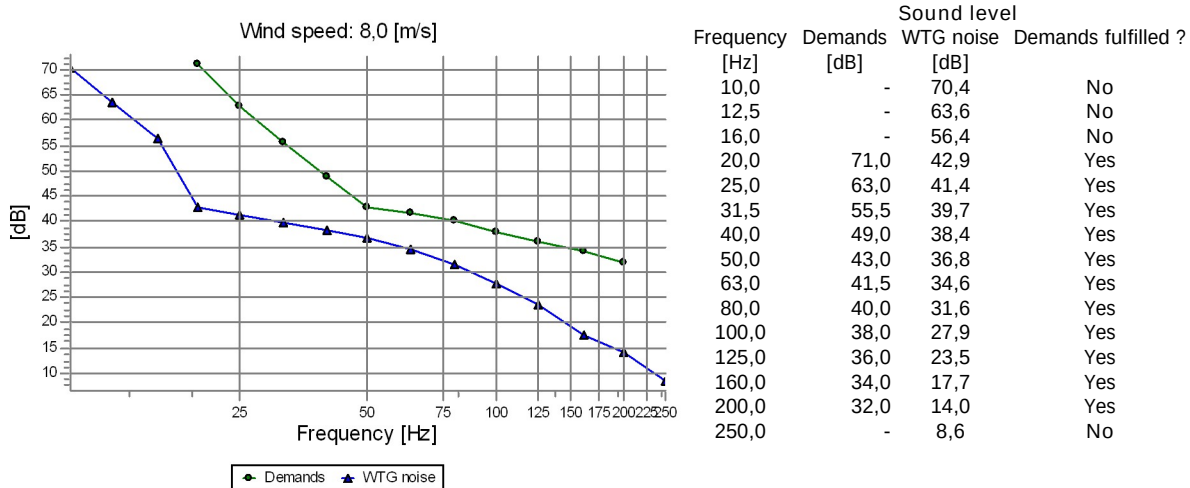


BT Adra

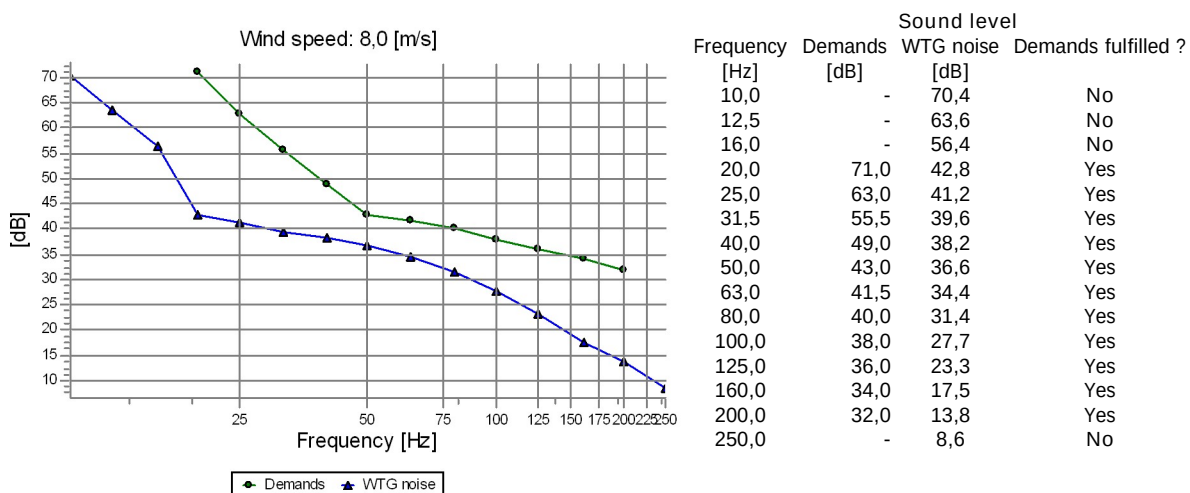


DECIBEL - Detailed results, graphic

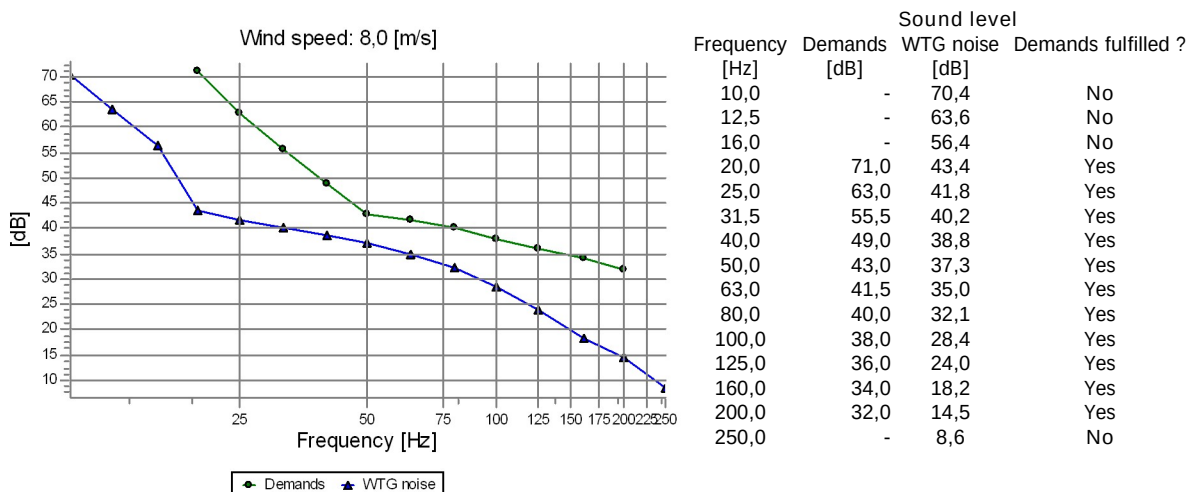
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BU Uuetoa



BV Kivila

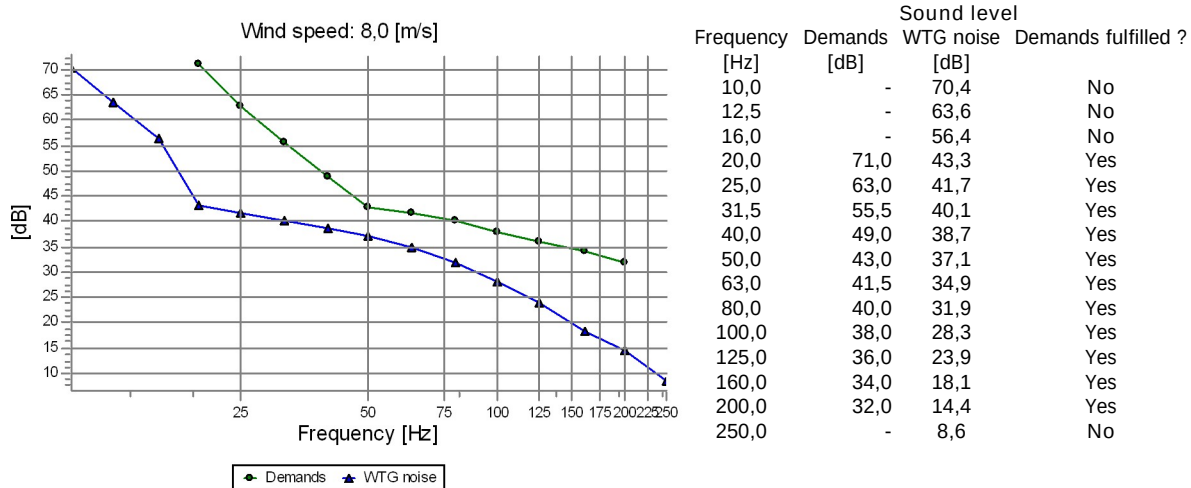


BW Suitsuri

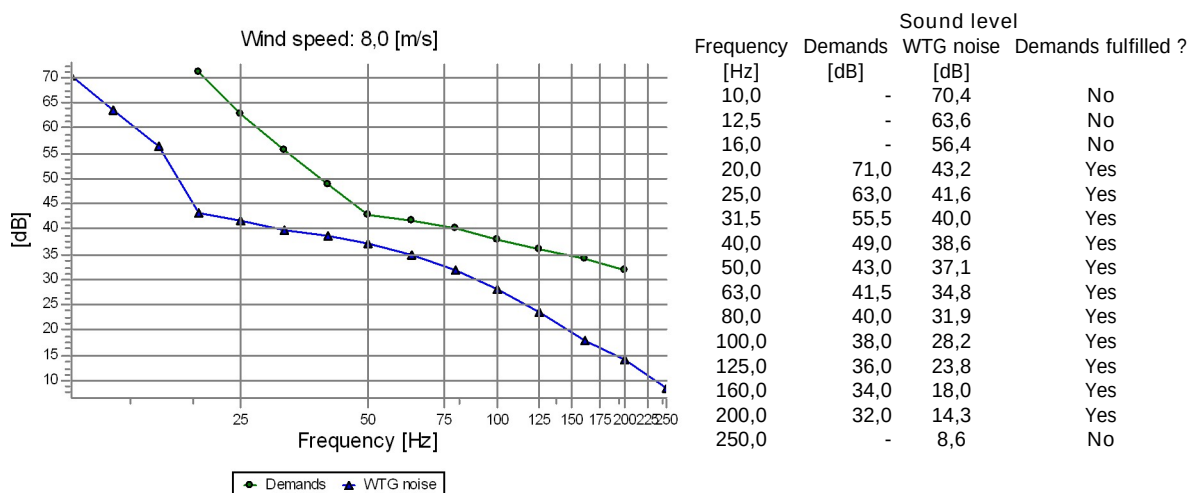


DECIBEL - Detailed results, graphic

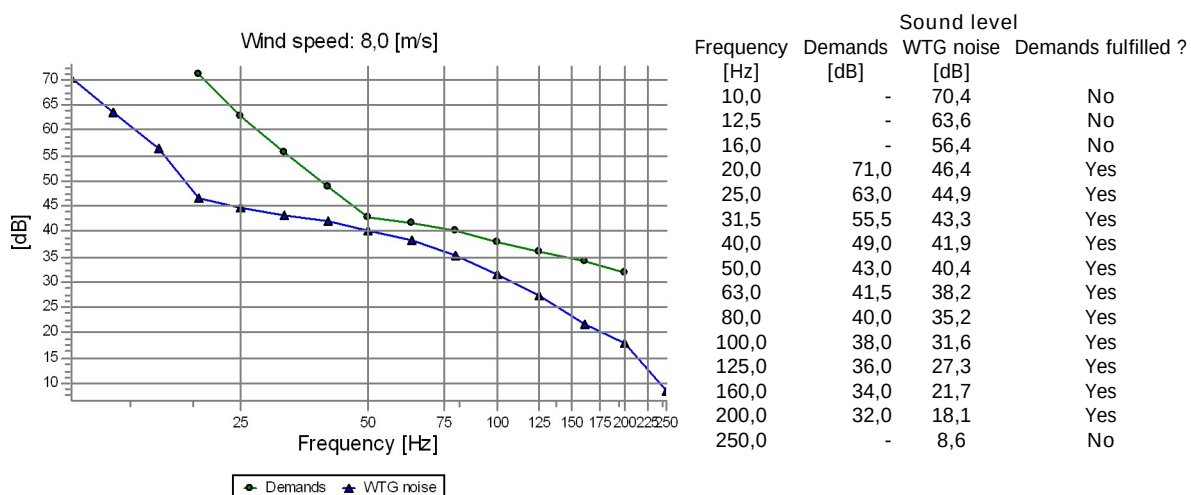
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BX Pärna



BY Niidu

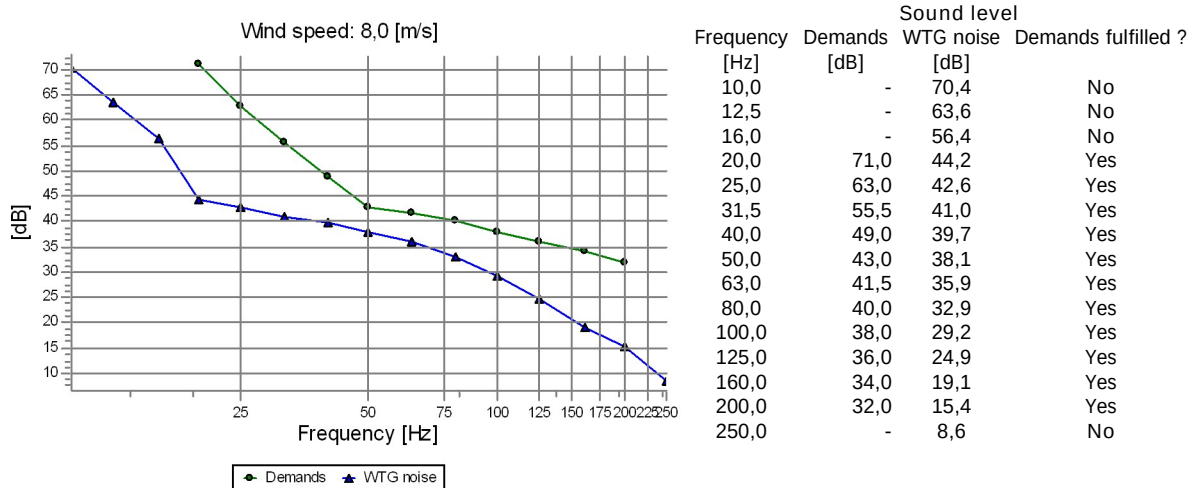


BZ Mäe tn 5

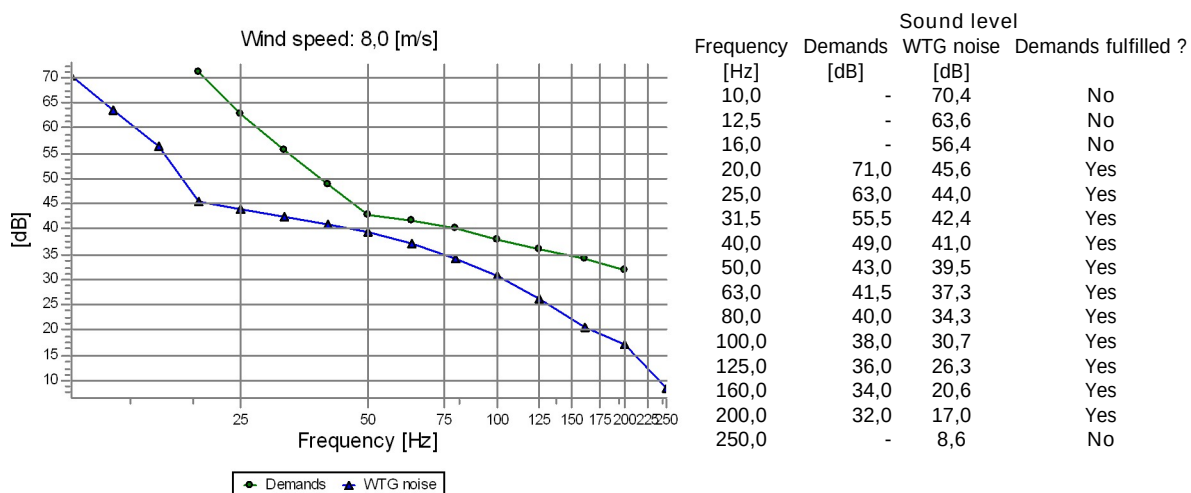


DECIBEL - Detailed results, graphic

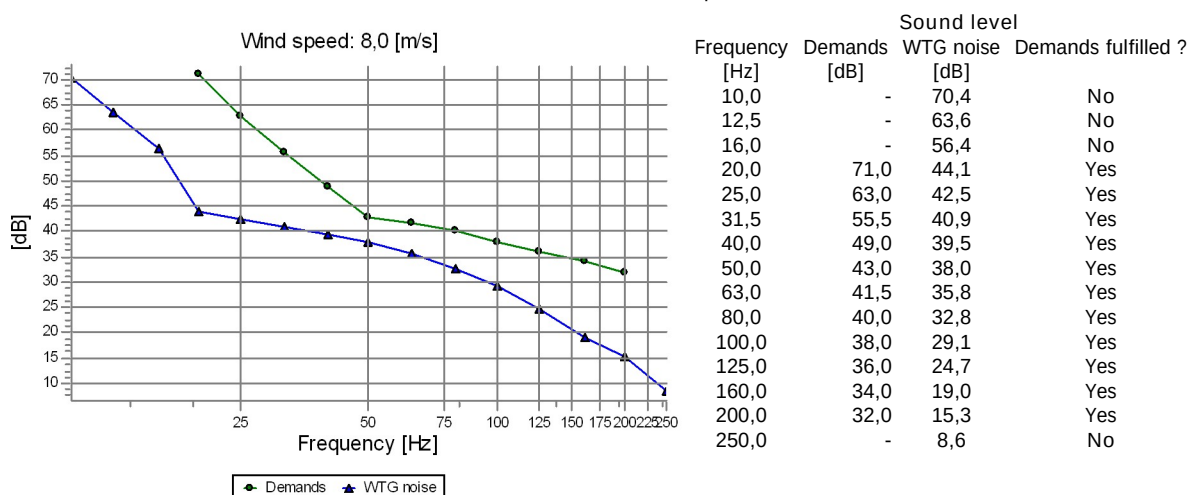
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CA Tiigira



CB Lalli

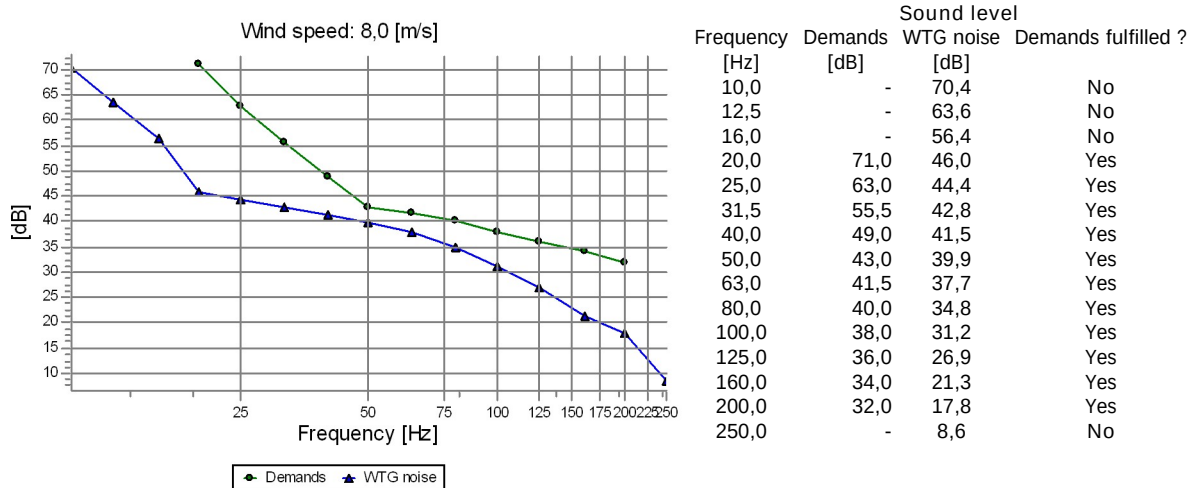


CC Sepa

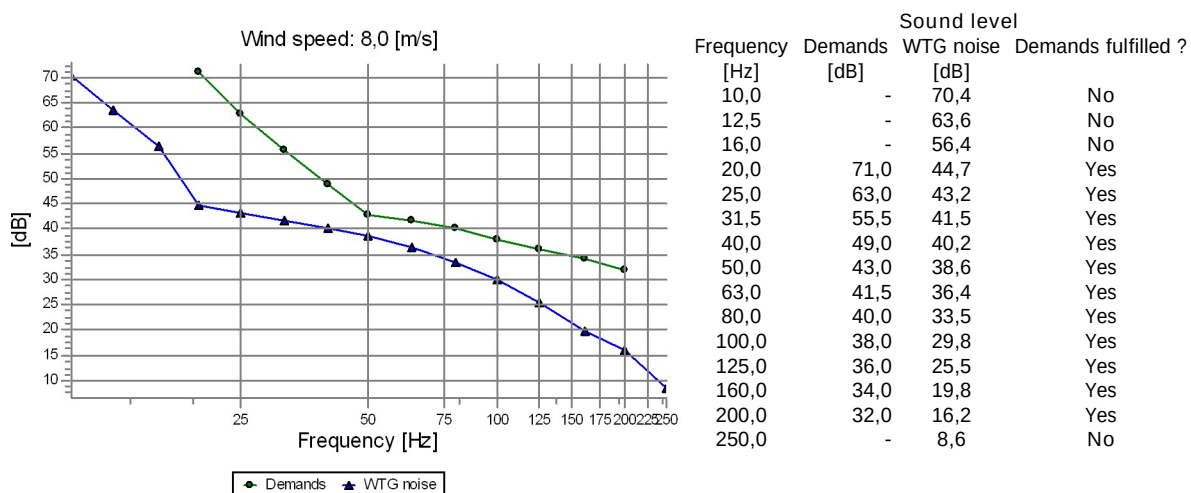


DECIBEL - Detailed results, graphic

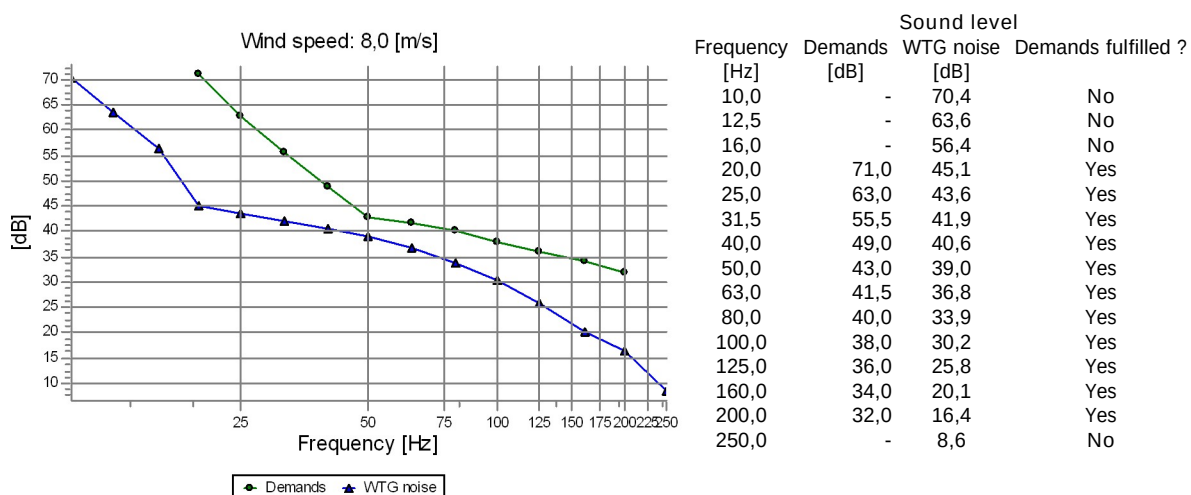
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CD Männituka



CE Vile

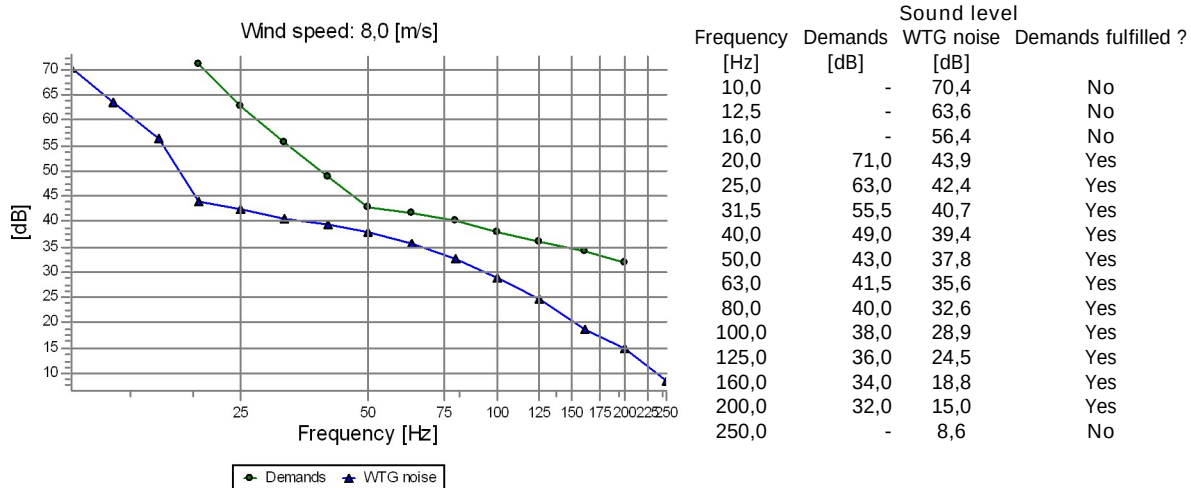


CF Hansurahva

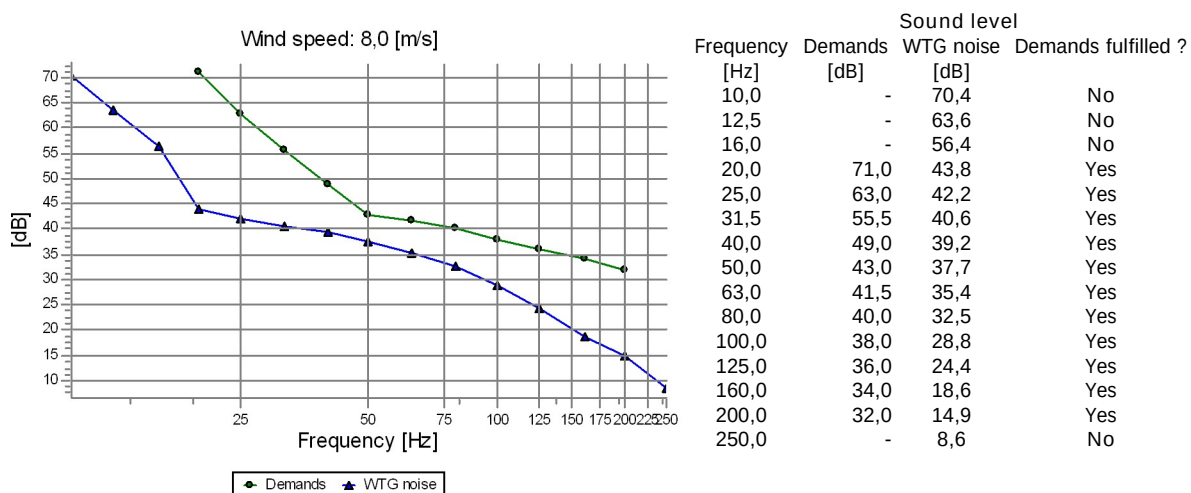


DECIBEL - Detailed results, graphic

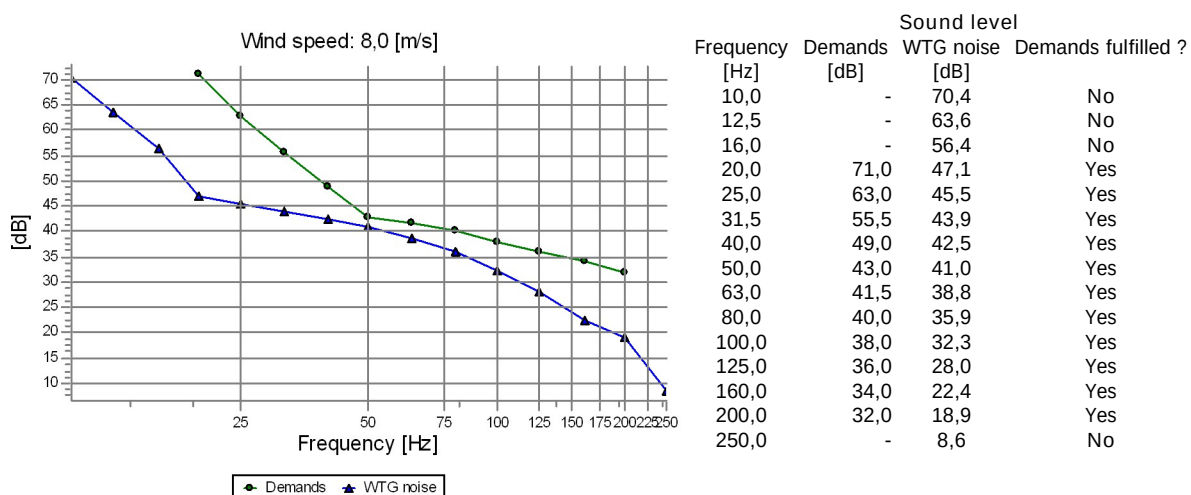
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CG Põllu



CH Mardi-Hansu

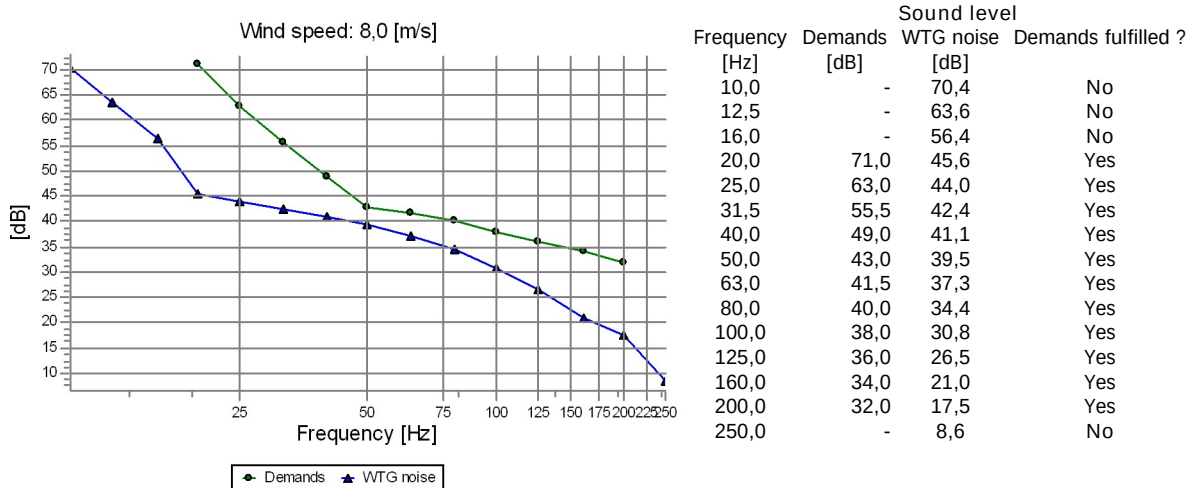


CI Kalviku

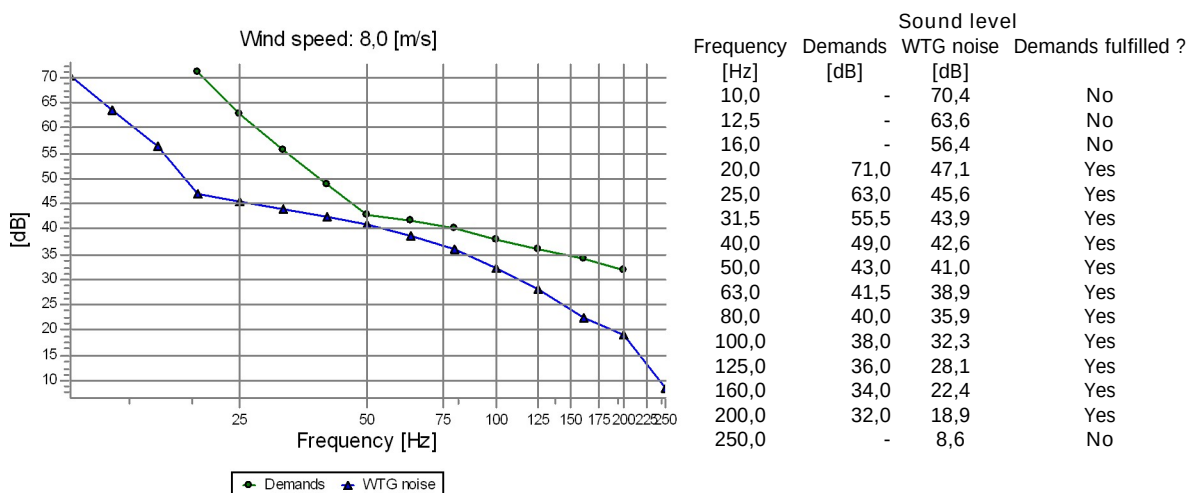


DECIBEL - Detailed results, graphic

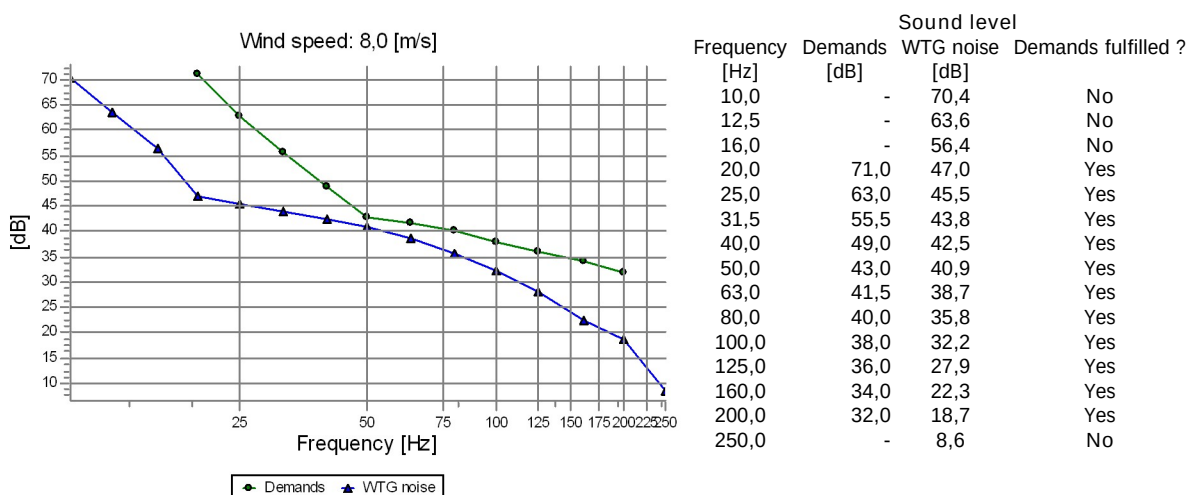
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CJ Jõulu



CK Kooli

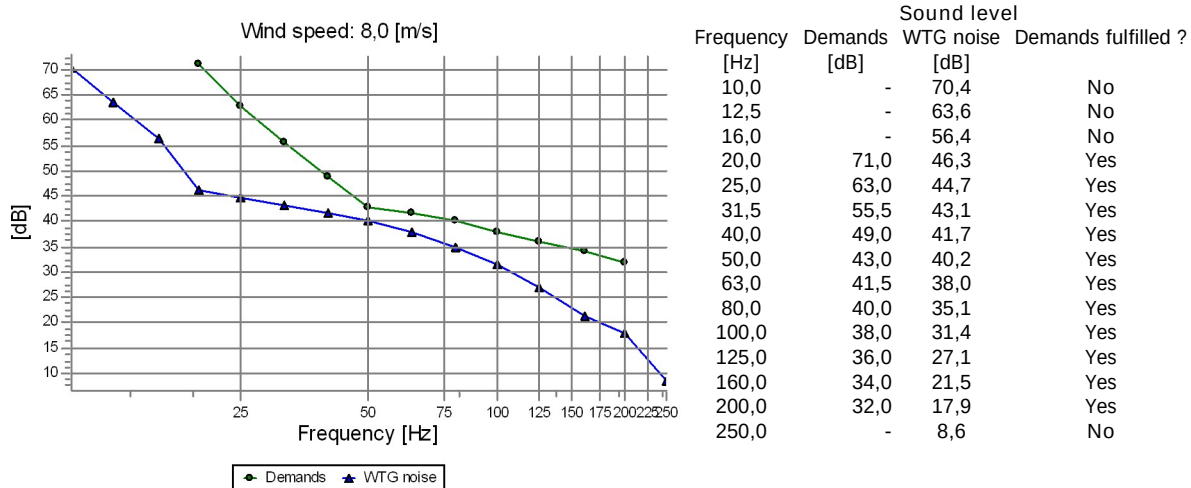


CL Sirtsu

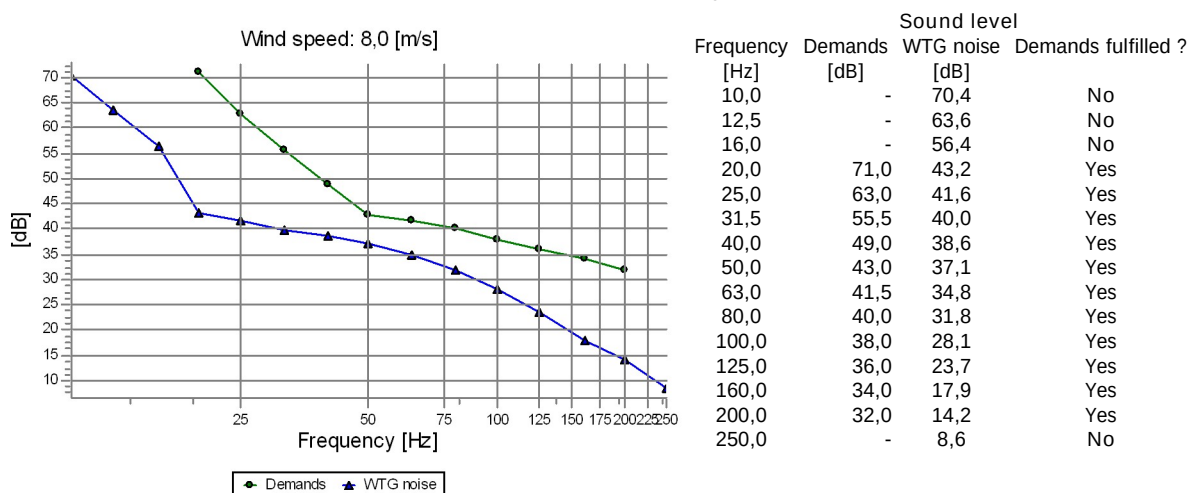


DECIBEL - Detailed results, graphic

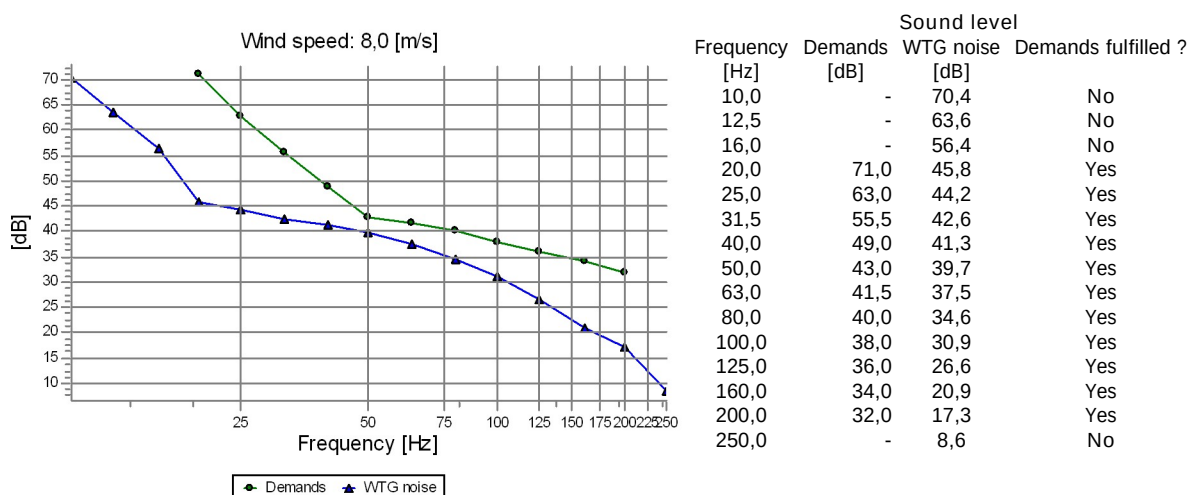
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CM Mäe tn 1



CN Kungla

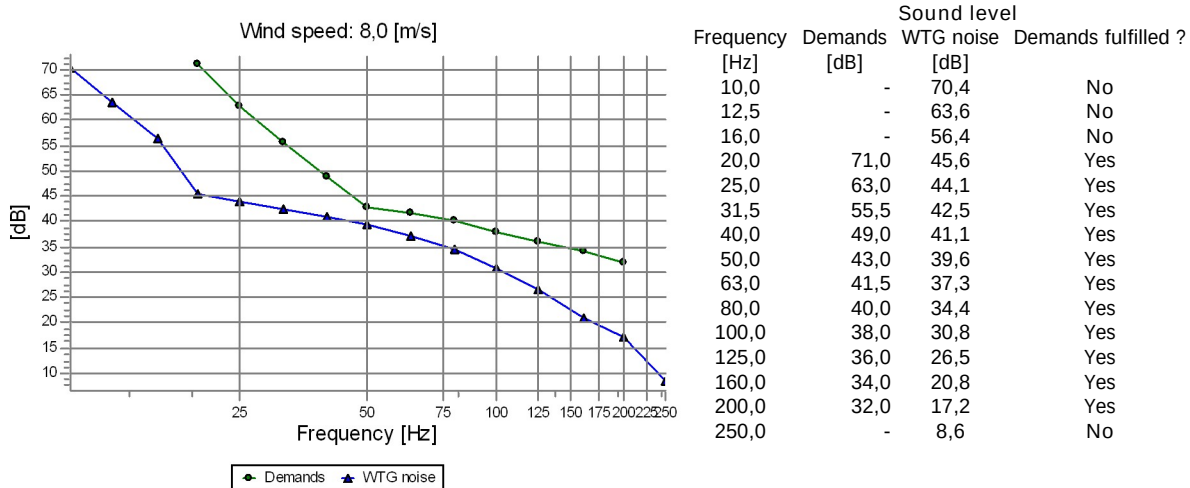


CO Kitse

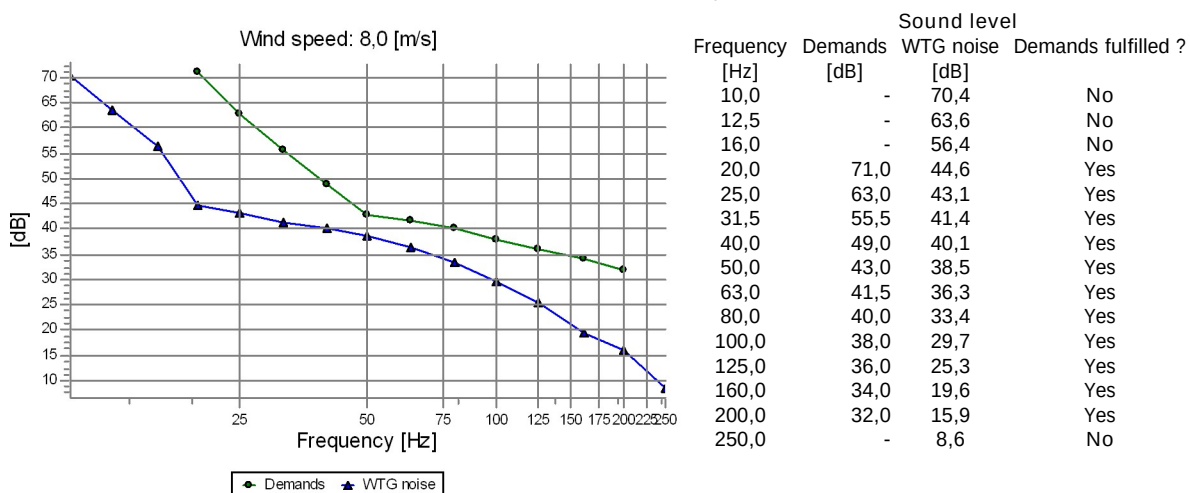


DECIBEL - Detailed results, graphic

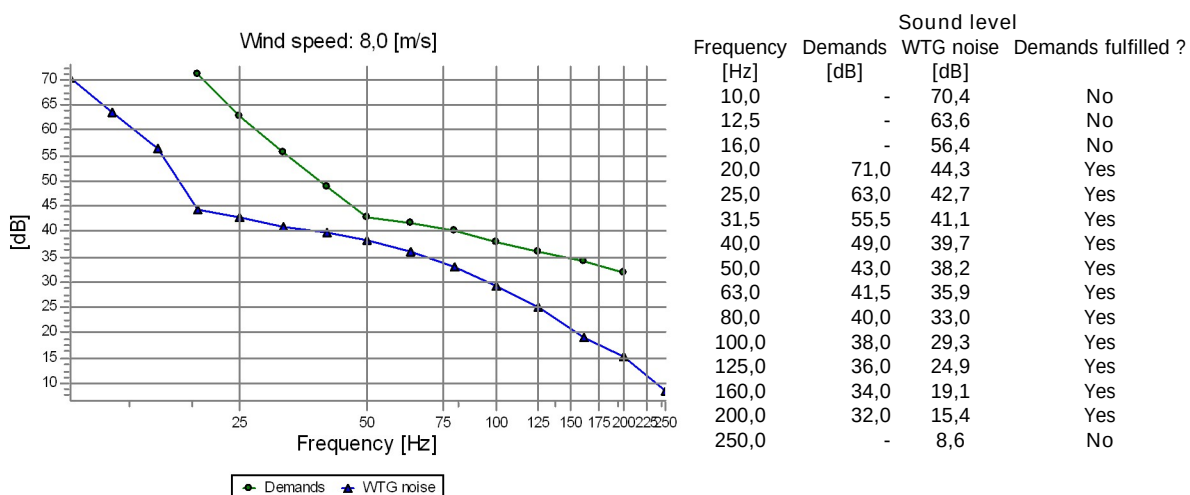
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CP Eliase



CQ Kubja

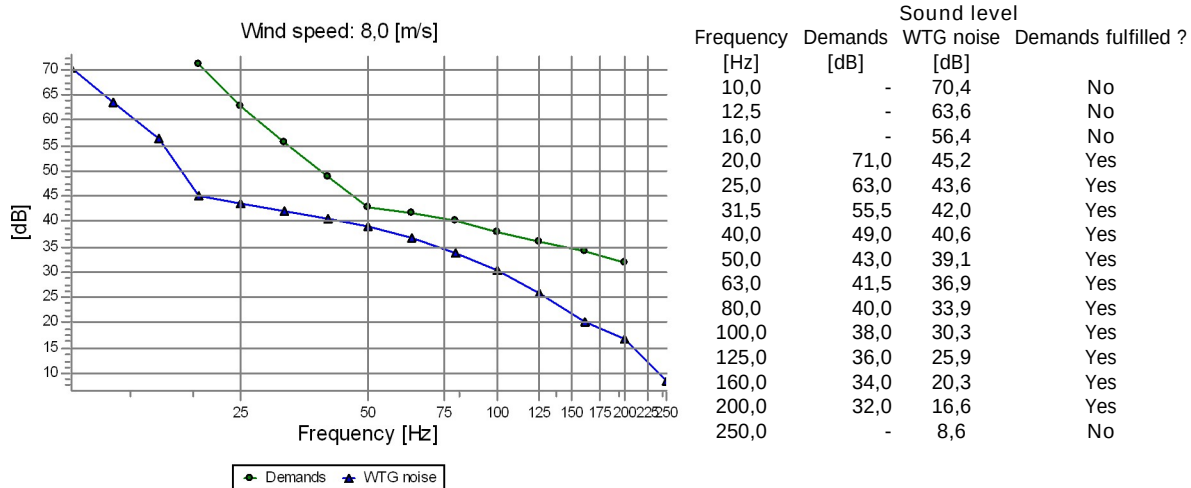


CR Terase

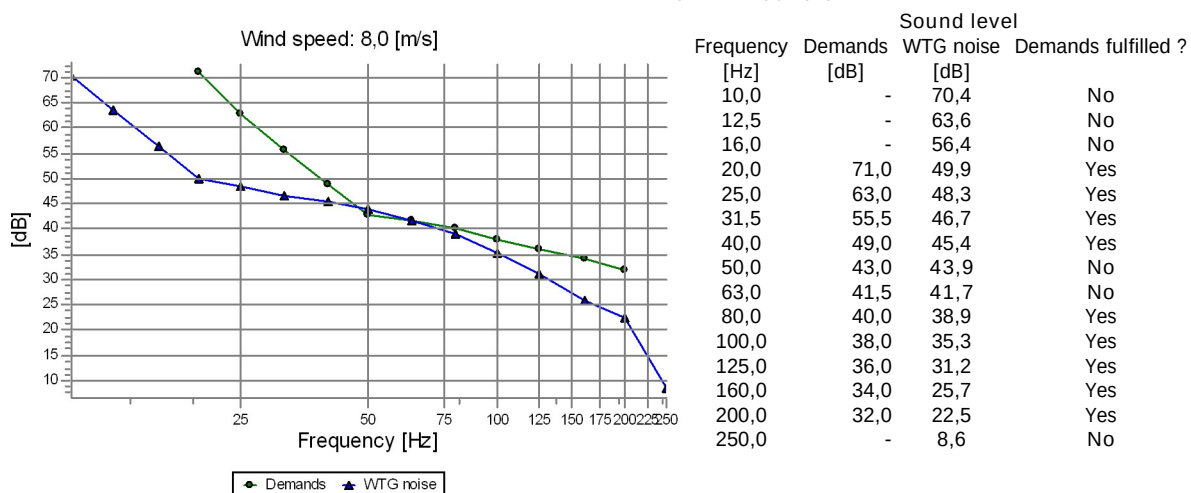


DECIBEL - Detailed results, graphic

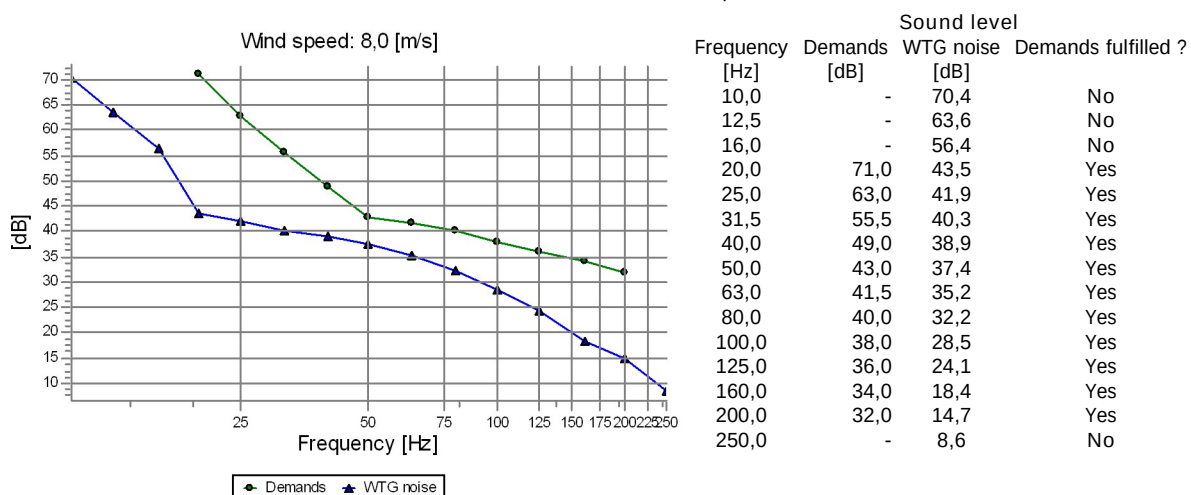
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CS Rohila



CT Jürirahva (kokkuleppega)

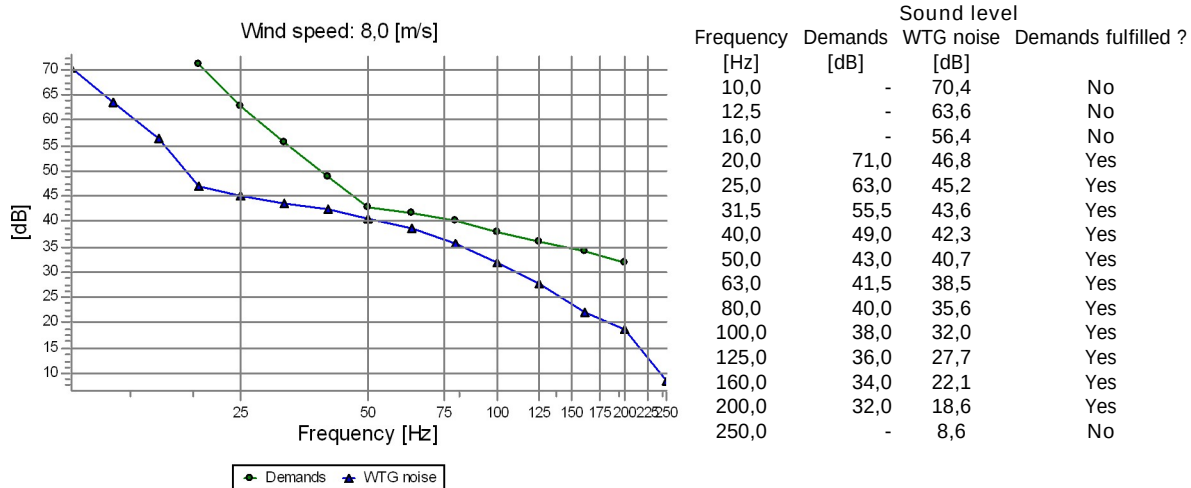


CU Prillupi

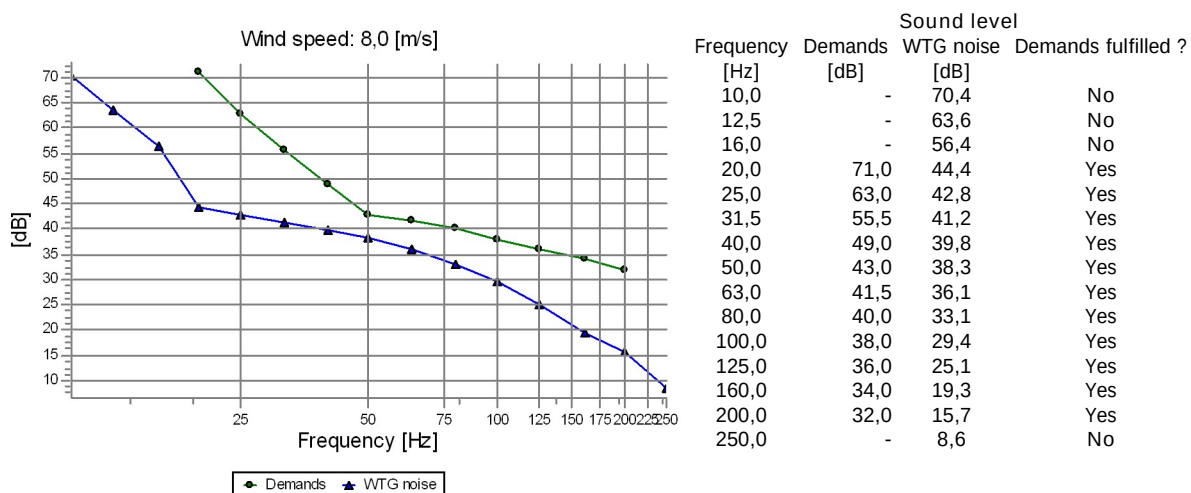


DECIBEL - Detailed results, graphic

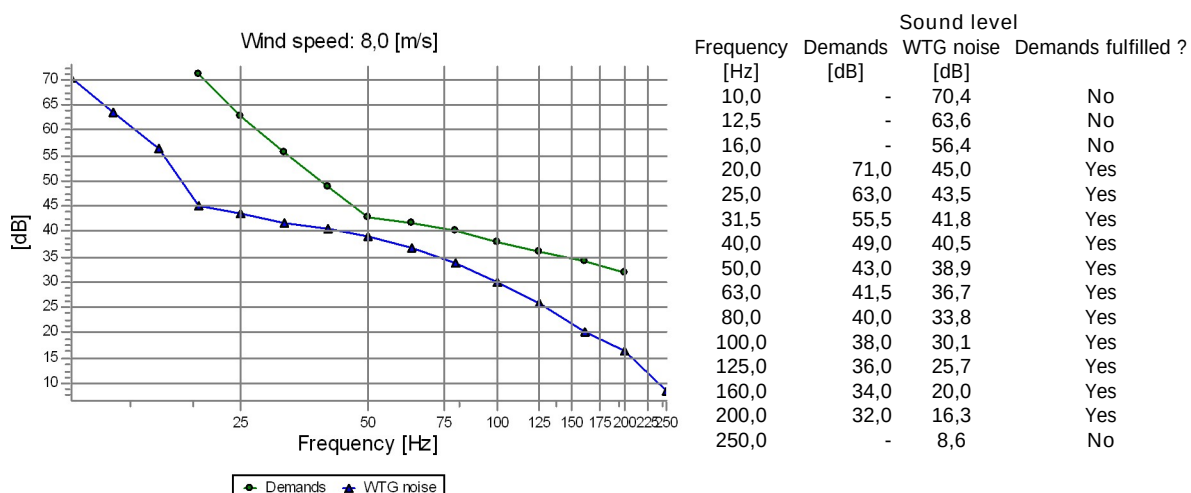
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CV Laastu



CW Aedniku

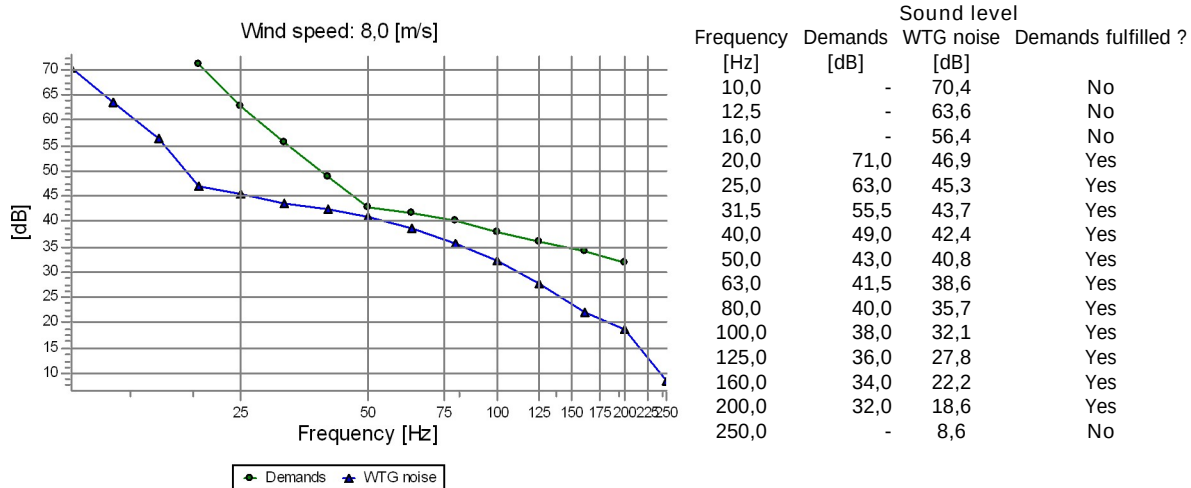


CX Hansurahva/1

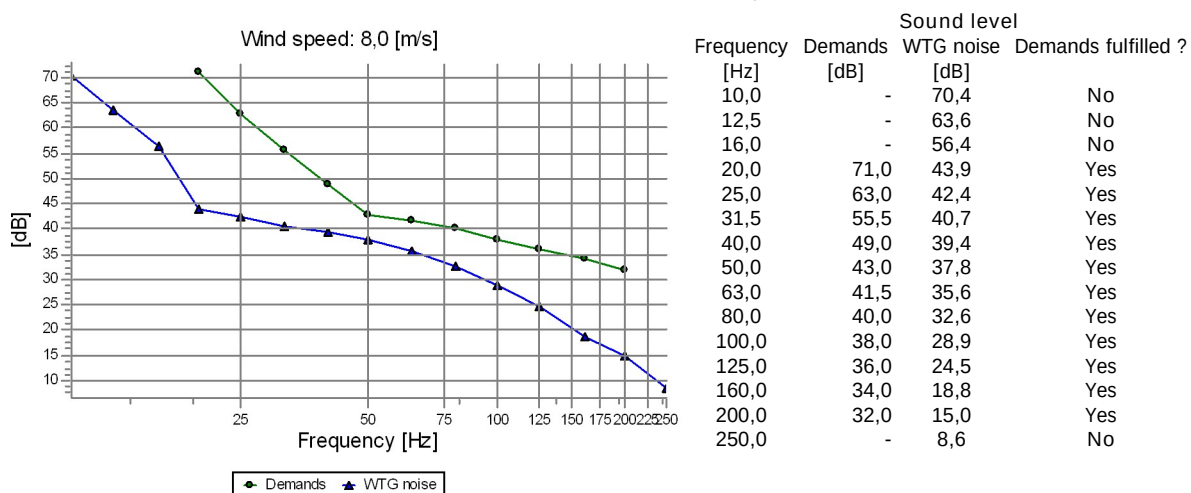


DECIBEL - Detailed results, graphic

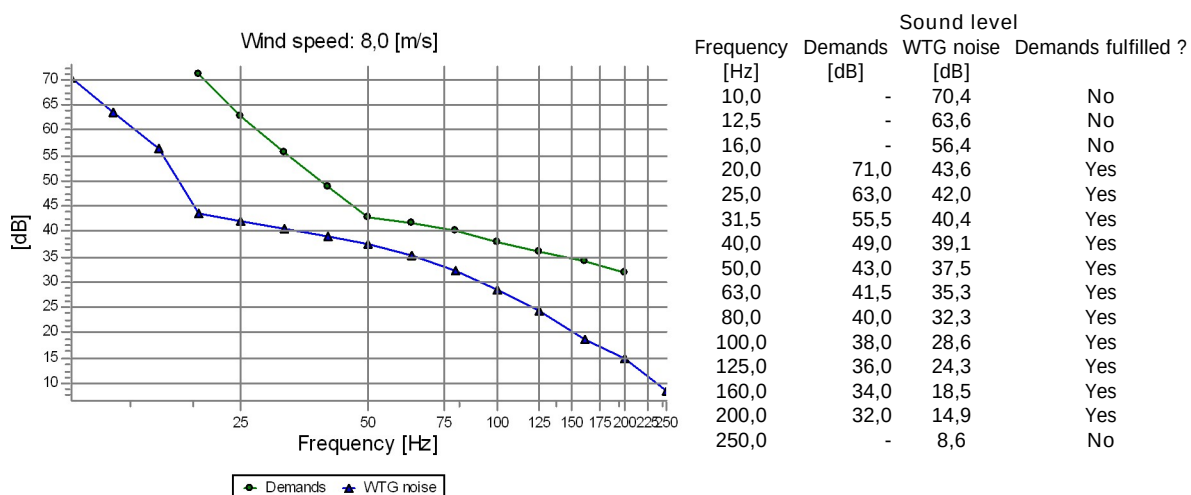
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CY Ridala



CZ Raamatukogu

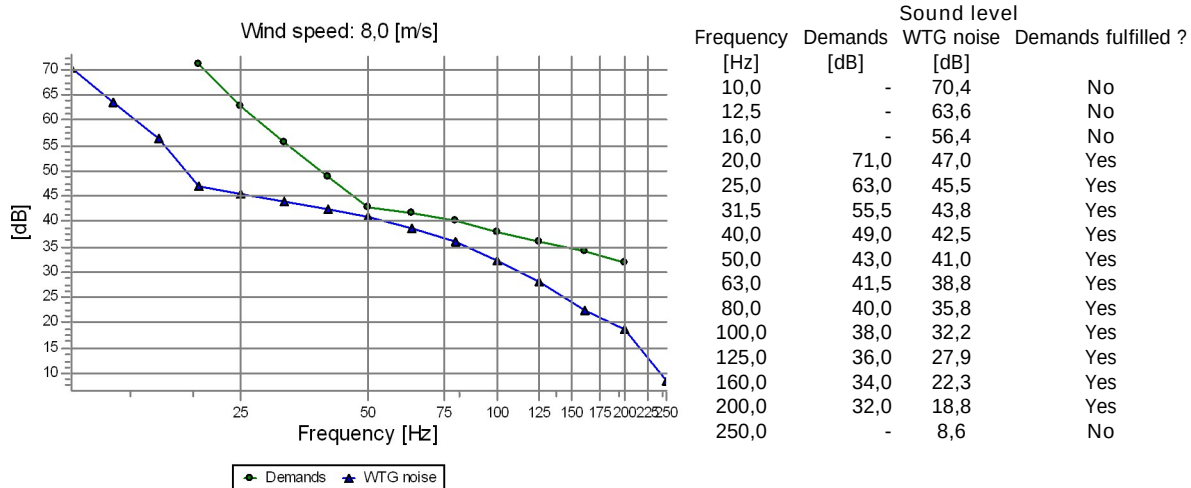


DA Järve

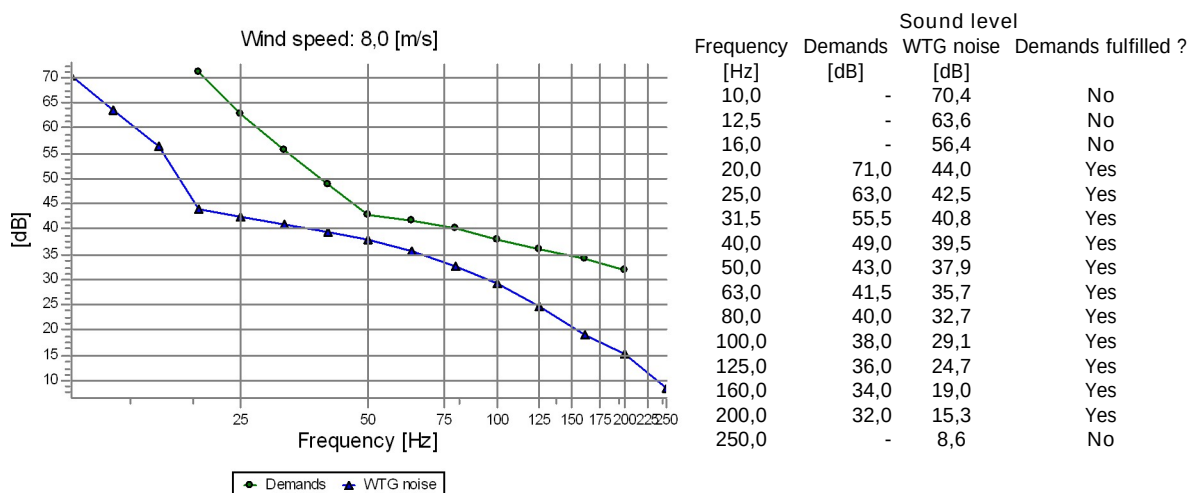


DECIBEL - Detailed results, graphic

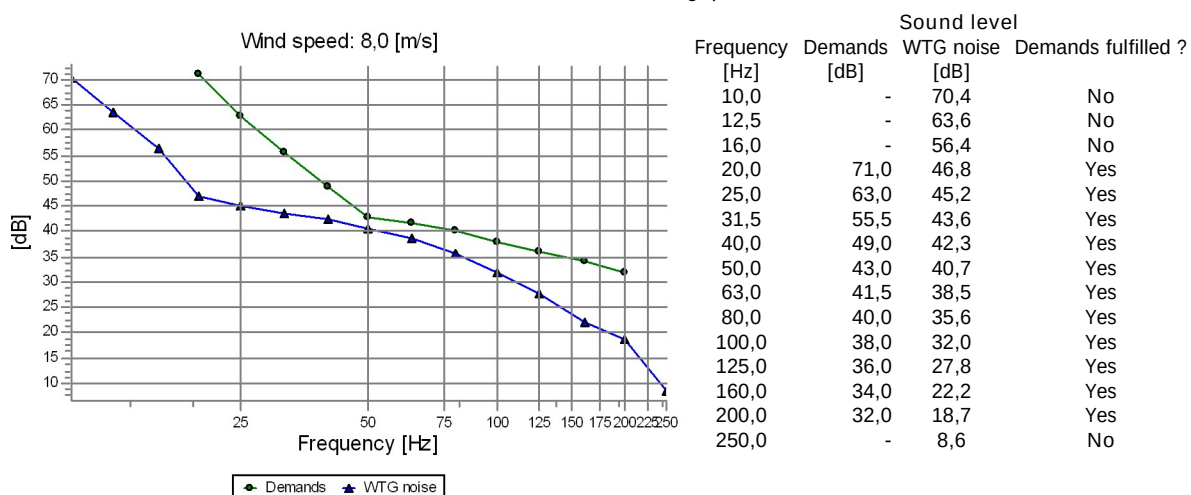
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DB Tammekännu



DC Nurme

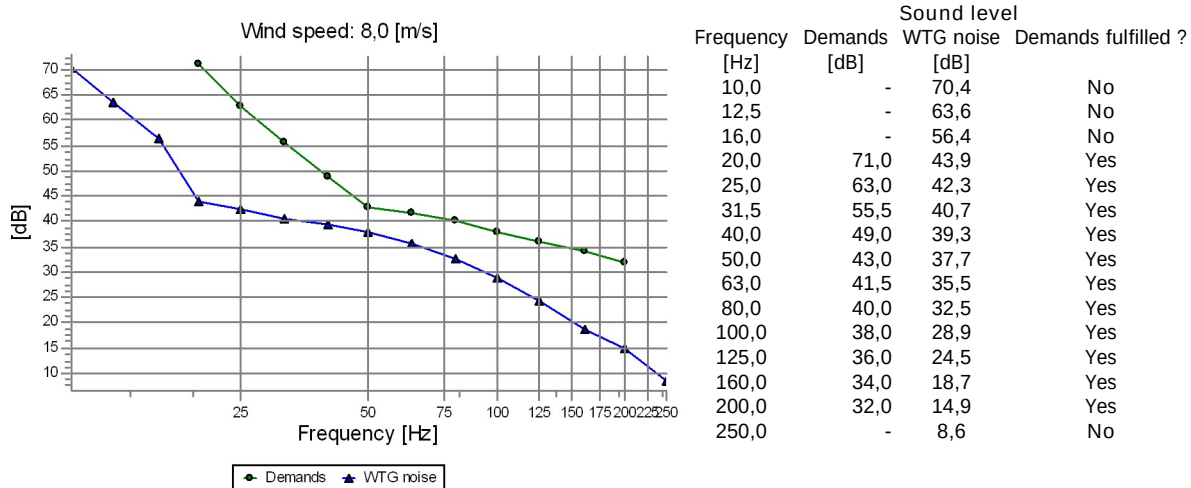


DD Koigi park

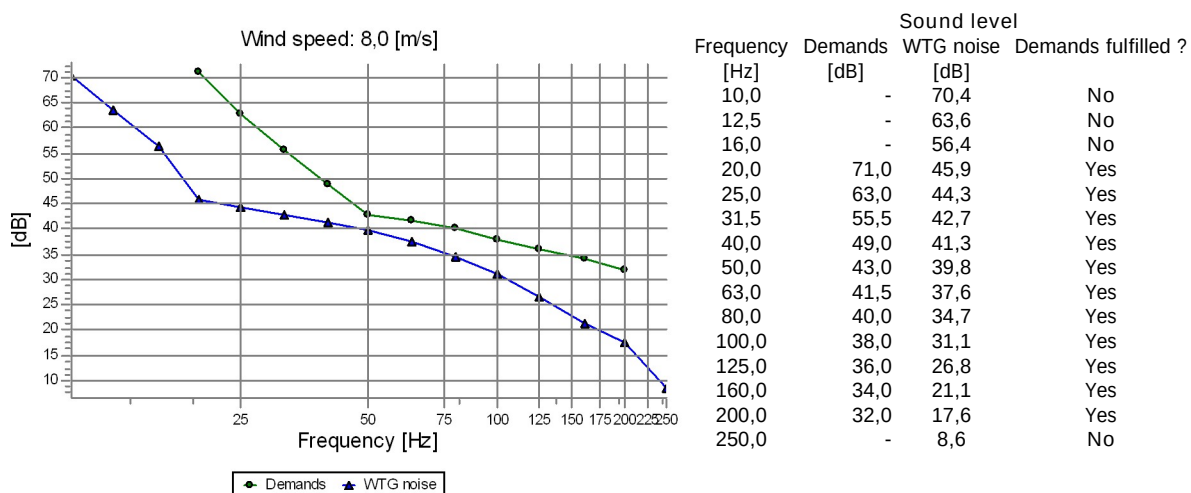


DECIBEL - Detailed results, graphic

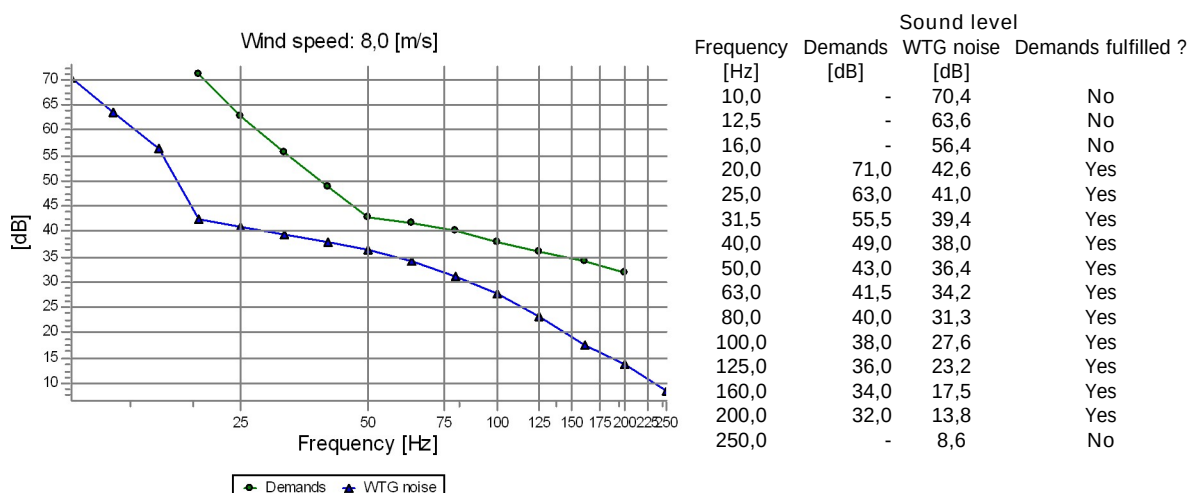
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DE Pajuste



DF Harri

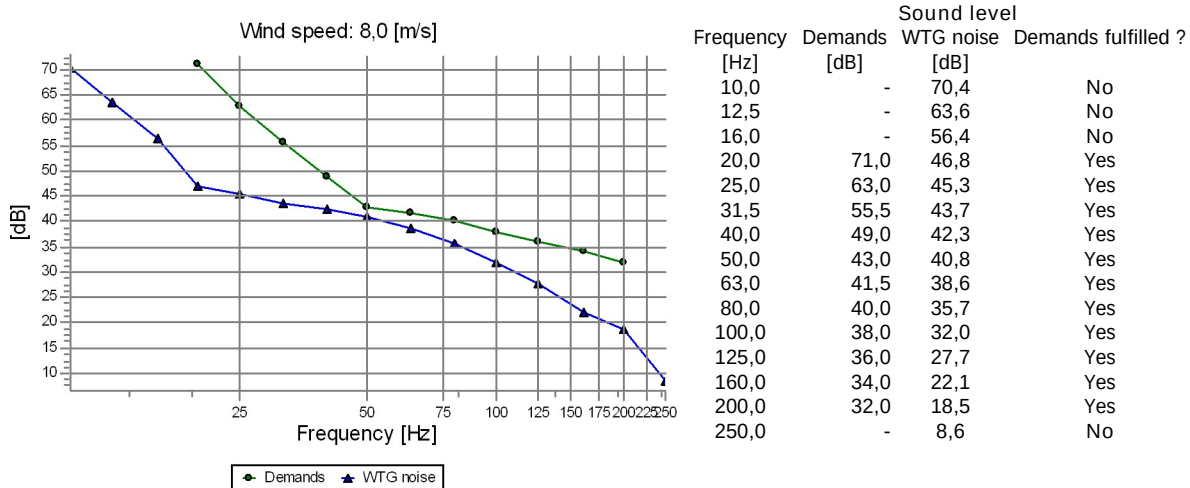


DG Laasi

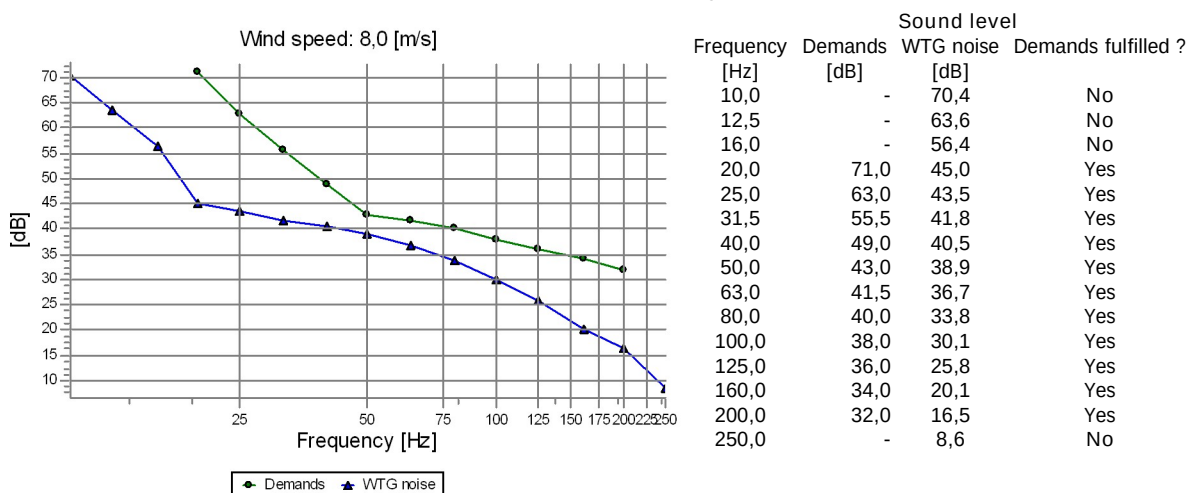


DECIBEL - Detailed results, graphic

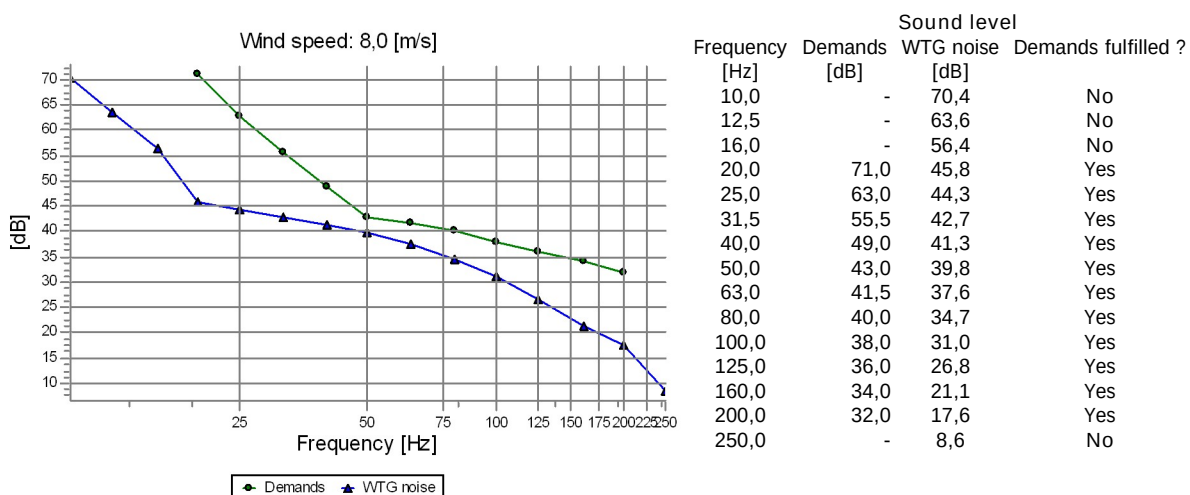
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DH Tammiku



DI Kilgi

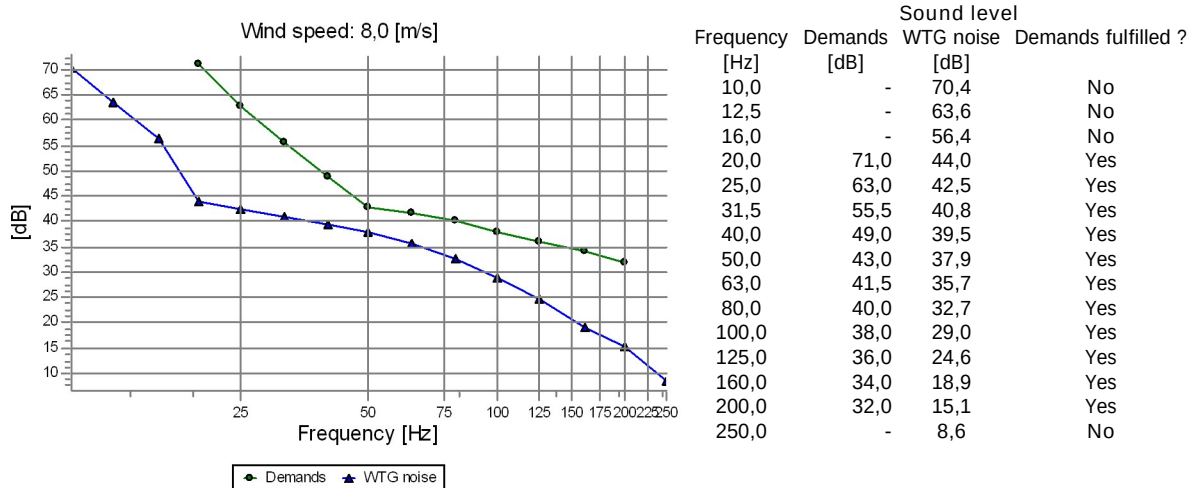


DJ Piirsoo

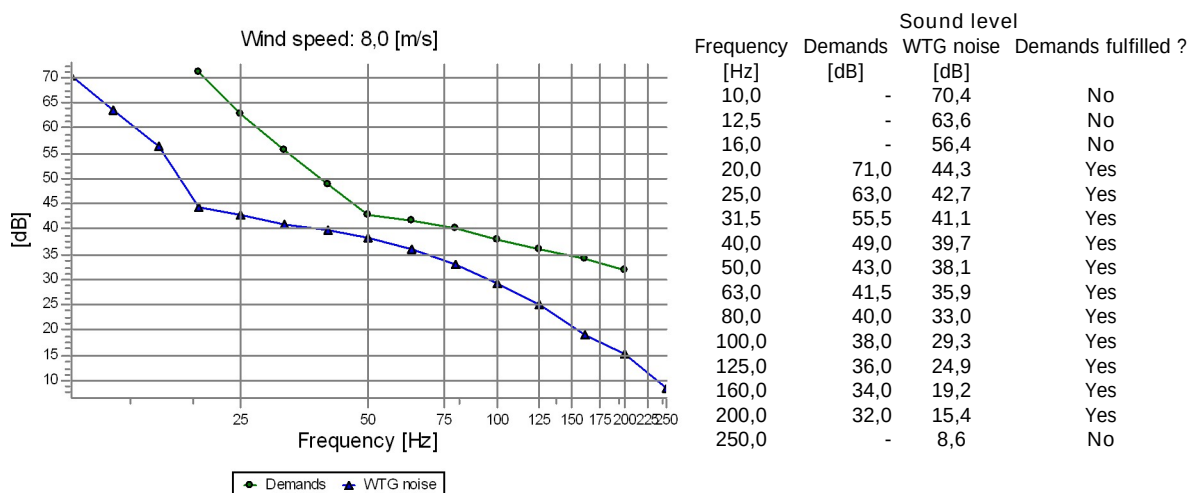


DECIBEL - Detailed results, graphic

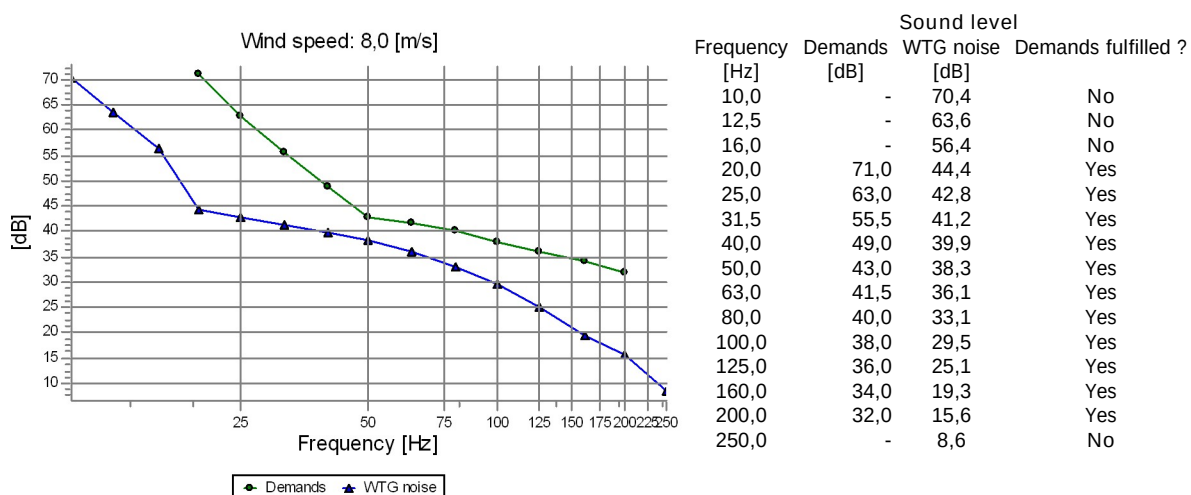
Calculation: Madalsageduslik müra_põhja_Vestas_29042024 Noise calculation model: Finland Low frequency
DK Madise



DL Antsura



DM Pere



Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik mürapõhja_Vestas_29042024

Noise calculation model:

Finland Low frequency

Wind speed (at 10 m height):

Highest noise value at receptor

Spectral distribution:

From 20,0 Hz to 200,0 Hz

Meteorological coefficient, C0:

Selected option: Fixed value: 0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure tone penalty is subtracted from demand

Model: 5,0 dB(A)

Height above ground level, when no value in NSA object:

4,0 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0,0 dB; Uncertainty margin in NSA has priority

Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:

0,0 dB(A)

Low frequency calculation

dLsigma

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
7,6	8,3	9,2	10,3	11,5	13,0	14,8	16,8	18,8	21,1	22,8

All coordinates are in

Estonian Lambert L-EST97-EST97 (EE)

WTG: VESTAS V172-7.2 7200 180.0 !O!

Noise: Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmura

Source Source/Date Creator Edited

Manufacturer 08.07.2022 USER 16.04.2024 09:42

Based on Document no.: 0127-1584 V01.

Status	Hub height	Wind speed (10m)	LWA,ref	20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
	[m]	[m/s]	[dB(A)]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
From other hub height	180,0	8,0	100,7	62,1	67,3	72,1	76,9	81,3	85,1	88,4	91,1	93,3	94,9	96,1

Noise sensitive area: A Viljaku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: B Rava mõis

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ
Värvi 5 - A308
EE-10621 Tallinn
+3725059914
Piret Toonpere / piret@lemma.ee
Calculated:
29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: C Kirjapi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: D Vankri

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: E Mõisa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: F Mäe tn 2

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: G Liivaku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: H Undiaugu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

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+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: I Öunila

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: J Ande

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: K Saare

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: L Pärtli

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: M Rehepapi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: N Antsu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

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Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: O Veskimäe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: P Männi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: Q Jäära

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: R Maarja

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: S Karjala

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: T Kannikese

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: U Kährikutoa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: V Lageda

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: W Ilumäe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: X Niidu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: Y Männimäe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: Z Lillelehe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: AA Endla

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AB Karukaevu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AC Männaru

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AD Põdra

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AE Kääno

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AF Sepa / 1

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: AG Vana-Prediku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AH Pärja

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AI Kalda

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AJ Tõpsu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AK Lindala

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AL Alt-Sepa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: AM Kindela

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AN Jaama

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AO Kallaste

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AP Sireli

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AQ Tammiku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AR Lüsiingu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: AS Sinimäe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AT Uueni

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AU Lille

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AV Uustalu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AW Aleksandri

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AX Tooma

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: AY Nõmme

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: AZ Kübarsepa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BA Ööbiku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BB Vana-Prediku / 1

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BC Sanglepa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BD Koopa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: BE Kopliotsa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BF Uuetoa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BG Siili

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BH Kaevandi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BI Lõugu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BJ Kure

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

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EE-10621 Tallinn

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Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: BK Kasemetsa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BL Tuuleveski

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BM Mäe tn 3

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BN Treieri

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BO Voki

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BP Hirve

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: BQ Langu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BR Männiku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BS Lahe

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BT Adra

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BU Uuetoa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BV Kivila

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

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+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: BW Suitsuri

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BX Pärna

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BY Niidu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: BZ Mäe tn 5

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CA Tiigira

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CB Lalli

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

+3725059914

Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: CC Sepa

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CD Männituka

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CE Vile

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CF Hansurahva

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CG Põllu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CH Mardi-Hansu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

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EE-10621 Tallinn

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Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: CI Kalviku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CJ Jõulu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CK Kooli

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CL Sirtsu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CM Mäe tn 1

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CN Kungla

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

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Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: CO Kitse

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CP Eliase

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CQ Kubja

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CR Teras

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CS Rohila

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CT Jürirahva (kokkuleppega)

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

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Lemma OÜ

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Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: CU Prillupi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CV Laastu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CW Aedniku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CX Hansurahva/1

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CY Ridala

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: CZ Raamatukogu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: DA Järve

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DB Tammekännu

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DC Nurme

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DD Koigi park

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DE Pajuste

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DF Harri

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

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Piret Toonpere / piret@lemma.ee

Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: DG Laasi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DH Tammiku

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DI Kilgi

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DJ Piirsoo

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DK Madise

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Noise sensitive area: DL Antsura

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand

Project:

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Calculated:

29.04.2024 09:57/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_põhja_Vestas_29042024

Noise sensitive area: DM Pere

Predefined calculation standard:

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

20,0 Hz	25,0 Hz	31,5 Hz	40,0 Hz	50,0 Hz	63,0 Hz	80,0 Hz	100,0 Hz	125,0 Hz	160,0 Hz	200,0 Hz
71,0 dB	63,0 dB	55,5 dB	49,0 dB	43,0 dB	41,5 dB	40,0 dB	38,0 dB	36,0 dB	34,0 dB	32,0 dB

No distance demand