

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ
Värvi 5 - A308
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Calculated:
25.04.2024 10:54/4.0.540

DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

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	WTG type		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)]	
				Valid	Manufact.										
[m]					[kW]		[m]	[m]							
1	601 055	6 513 469	70,0 Ala3.2	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	605 284	6 518 555	70,0 Ala8	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	601 493	6 515 271	70,0 Ala3.1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	609 890	6 528 002	80,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	597 074	6 510 906	66,8 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	603 609	6 519 612	70,0 Ala7	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	607 714	6 520 808	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
1	616 150	6 523 446	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	600 374	6 512 572	70,0 Ala3.2	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	597 531	6 509 554	63,3 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	609 434	6 524 101	71,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	601 318	6 514 128	70,0 Ala3.1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	605 647	6 519 084	70,0 Ala8	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	602 997	6 519 663	70,0 Ala7	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	607 034	6 520 121	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
2	616 418	6 525 179	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	607 191	6 521 767	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	603 879	6 520 111	70,0 Ala7	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	600 965	6 512 150	70,0 Ala3.2	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	598 135	6 509 441	62,2 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	605 954	6 518 743	70,0 Ala8	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	609 822	6 528 681	80,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
3	616 184	6 524 452	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	615 724	6 525 083	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	601 042	6 512 799	70,0 Ala3.2	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	609 880	6 527 372	80,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	597 233	6 511 483	67,7 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	606 070	6 518 268	70,0 Ala8	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
4	608 434	6 521 064	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	617 399	6 524 656	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	608 039	6 521 053	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	598 280	6 511 768	67,2 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
5	610 298	6 527 658	80,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	607 111	6 521 071	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	598 088	6 521 181	63,8 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	609 720	6 524 574	72,2 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
6	617 748	6 524 243	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	608 830	6 524 079	71,1 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	597 851	6 511 221	66,3 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	607 247	6 520 606	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
7	617 824	6 523 771	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	597 851	6 510 649	65,1 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	607 564	6 521 439	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	608 684	6 524 754	72,9 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
8	615 481	6 522 065	72,8 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	609 156	6 524 509	72,2 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	615 537	6 521 482	70,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	607 995	6 521 639	70,0 Ala6	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
9	597 352	6 510 046	64,6 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
10	609 416	6 523 771	73,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
10	617 391	6 523 183	80,0 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
10	596 988	6 510 387	65,8 Ala3.3	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
11	608 886	6 525 688	75,3 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	1		

Project:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

...continued from previous page

East	North	Z	Row data/Description	WTG type			Power, rated	Rotor diameter	Hub height	Noise data		First wind speed [m/s]	LwaRef [dB(A)]	Last wind speed [m/s]	LwaRef [dB(A)]
				Valid	Manufact.	Type-generator				Creator	Name				
		[m]					[kW]	[m]	[m]						
13	615 272	6 522 696	75,9 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
13	610 162	6 524 409	71,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
14	609 142	6 526 379	76,9 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
14	614 761	6 522 139	71,5 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
15	615 861	6 522 626	77,7 Ala1	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
15	609 953	6 526 898	78,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
16	610 420	6 527 083	79,5 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
17	610 843	6 526 696	78,5 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
18	611 318	6 526 435	78,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
19	611 600	6 525 576	75,6 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
20	610 938	6 525 708	75,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
21	609 503	6 525 957	75,8 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
22	610 117	6 526 419	77,4 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
23	609 978	6 525 639	75,1 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
24	610 793	6 526 155	77,0 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
25	610 589	6 525 343	74,5 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
26	610 092	6 524 921	73,1 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
27	610 772	6 524 673	72,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
28	610 527	6 524 033	70,7 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
29	611 128	6 525 175	74,3 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_108dB_It_19.01.2024_madalsageduslikmüra	8,0	100,7	8,0	100,7 f
30	611 971	6 525 936	76,8 TU5	Yes	VESTAS	V172-7.2-7 200	7 200	180,0	180,0	USER	Copy of Level 0 - Measured - PO7200_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 demand			WTG noise	Demands fulfilled ?
						Frequency	Noise	Predicted sound level		
				[m]	[m]	[Hz]	[dB]	[dB]	Noise	
A	Mikutooma	607 293	6 525 531	75,3	4,0	50,0	43,0	40,6	Yes	
B	Otsa	607 979	6 527 342	79,3	4,0	50,0	43,0	40,7	Yes	
C	Kadastiku tee 1	601 989	6 511 659	69,3	4,0	50,0	43,0	37,9	Yes	
D	Tiigi	601 751	6 520 115	70,0	4,0	50,0	43,0	36,7	Yes	
E	Rätsepa	609 465	6 520 669	70,0	4,0	50,0	43,0	40,3	Yes	
F	Kadaka	613 083	6 526 529	80,0	4,0	50,0	43,0	40,3	Yes	
G	Simmuni	609 544	6 519 936	70,0	4,0	50,0	43,0	38,9	Yes	
H	Harjaku	607 048	6 525 661	75,7	4,0	50,0	43,0	39,9	Yes	
I	Mõmmimäe tee 2	602 531	6 512 074	70,0	4,0	50,0	43,0	36,9	Yes	
J	Mihkle	607 400	6 526 434	77,6	4,0	50,0	43,0	40,5	Yes	
K	Valgepea	602 560	6 515 640	70,0	4,0	50,0	43,0	37,2	Yes	
L	Kikevere	601 987	6 516 146	70,0	4,0	50,0	43,0	37,4	Yes	
M	Antsu tee 4	602 506	6 511 986	70,0	4,0	50,0	43,0	36,9	Yes	
N	Uustalu-Metsa	607 940	6 527 394	79,5	4,0	50,0	43,0	40,5	Yes	
O	Jõeäärse	619 319	6 523 652	80,0	4,0	50,0	43,0	37,7	Yes	
P	Pargi	613 883	6 525 336	80,0	4,0	50,0	43,0	39,5	Yes	
Q	H. Rebase tee 2	602 211	6 511 835	70,0	4,0	50,0	43,0	37,6	Yes	
R	Sepa	608 442	6 527 647	80,0	4,0	50,0	43,0	41,3	Yes	
S	Rukkilille	602 287	6 511 899	70,0	4,0	50,0	43,0	37,4	Yes	
T	Roode	607 858	6 529 129	80,0	4,0	50,0	43,0	37,5	Yes	
U	Hermani	601 898	6 520 211	70,0	4,0	50,0	43,0	37,1	Yes	
V	Uues sauna	599 405	6 510 513	64,3	4,0	50,0	43,0	39,4	Yes	
W	Tuljaku tee 1	602 422	6 511 497	68,8	4,0	50,0	43,0	36,3	Yes	
X	Tuljaku tee 5	602 384	6 511 458	68,6	4,0	50,0	43,0	36,4	Yes	
Y	Salu	599 233	6 509 475	61,6	4,0	50,0	43,0	39,1	Yes	
Z	Tuljaku tee 7	602 406	6 511 400	68,4	4,0	50,0	43,0	36,2	Yes	
AA	H. Rebase tee 6	602 104	6 511 890	70,0	4,0	50,0	43,0	38,0	Yes	
AB	Pika-Reinu	600 343	6 510 707	65,6	4,0	50,0	43,0	37,8	Yes	
AC	Viljandi mnt 11	602 364	6 511 897	70,0	4,0	50,0	43,0	37,2	Yes	
AD	Kiigevere tee 5/1	602 453	6 511 563	69,1	4,0	50,0	43,0	36,4	Yes	
AE	Antsu tee 15	602 471	6 511 858	70,0	4,0	50,0	43,0	36,8	Yes	
AF	Sandre	609 508	6 520 804	70,0	4,0	50,0	43,0	40,3	Yes	
AG	Nurme tee 2	602 204	6 512 118	70,0	4,0	50,0	43,0	38,1	Yes	
AH	Kamseni tee 1	602 321	6 511 982	70,0	4,0	50,0	43,0	37,4	Yes	
AI	Kingu	608 691	6 519 504	70,0	4,0	50,0	43,0	39,6	Yes	
AJ	Peetre	608 082	6 527 427	79,4	4,0	50,0	43,0	40,8	Yes	
AK	Neeme	610 566	6 522 230	70,0	4,0	50,0	43,0	40,0	Yes	
AL	Miku	605 915	6 522 165	70,0	4,0	50,0	43,0	39,8	Yes	
AM	Tänavotsa	607 269	6 525 601	75,5	4,0	50,0	43,0	40,6	Yes	
AN	Laane-Madise	609 539	6 522 773	70,0	4,0	50,0	43,0	41,7	Yes	
AO	Rehemetsa	602 073	6 520 373	70,0	4,0	50,0	43,0	37,4	Yes	
AP	Mäeotsa/1	614 849	6 524 401	80,0	4,0	50,0	43,0	40,8	Yes	
AQ	Pärna	607 949	6 527 524	79,7	4,0	50,0	43,0	40,3	Yes	

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DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

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Noise sensitive area				Most critical demand		Predicted sound level		Demands fulfilled ?	
No.	Name	East	North	Z	Immission height	Frequency	Noise	WTG noise	Noise
				[m]	[m]	[Hz]	[dB]	[dB]	
AR	Toominga	606 963	6 525 611	75,6	4,0	50,0	43,0	39,7	Yes
AS	Viljandi mnt 3	602 361	6 511 687	69,6	4,0	50,0	43,0	36,8	Yes
AT	Mäeotsa	614 838	6 524 436	80,0	4,0	50,0	43,0	40,8	Yes
AU	Lillemäe	613 545	6 525 291	80,0	4,0	50,0	43,0	39,9	Yes
AV	Mõisamaa	608 044	6 527 810	80,0	4,0	50,0	43,0	40,0	Yes
AW	Reinu	601 475	6 519 738	70,0	4,0	50,0	43,0	36,0	Yes
AX	Rendi	603 243	6 518 577	70,0	4,0	50,0	43,0	39,2	Yes
AY	Hundiaugu	602 896	6 513 684	70,0	4,0	50,0	43,0	36,8	Yes
AZ	Vana-Kubja	607 489	6 527 214	79,7	4,0	50,0	43,0	39,7	Yes
BA	Uue-Kaasiku	613 690	6 524 608	79,3	4,0	50,0	43,0	39,7	Yes
BB	Kangru	614 776	6 523 679	80,0	4,0	50,0	43,0	41,2	Yes
BC	Teeääre	606 187	6 522 203	70,0	4,0	50,0	43,0	40,5	Yes
BD	Kamseni tee 5	602 113	6 512 160	70,0	4,0	50,0	43,0	38,5	Yes
BE	Viljandi mnt 9b	602 415	6 511 897	70,0	4,0	50,0	43,0	37,0	Yes
BF	Kaare tee 7	602 611	6 512 222	70,0	4,0	50,0	43,0	36,8	Yes
BG	Kodutare tee 1	602 467	6 512 061	70,0	4,0	50,0	43,0	37,1	Yes
BH	Kodunurme tee 6	602 153	6 511 967	70,0	4,0	50,0	43,0	38,0	Yes
BI	Loigu	601 617	6 519 931	70,0	4,0	50,0	43,0	36,4	Yes
BJ	Väike-Nurga	606 845	6 525 658	75,8	4,0	50,0	43,0	39,4	Yes
BK	Kaeramaa/1	608 093	6 519 684	70,0	4,0	50,0	43,0	41,3	Yes
BL	Rendi/1	603 222	6 518 567	70,0	4,0	50,0	43,0	39,1	Yes
BM	Soosalu	609 874	6 520 527	70,0	4,0	50,0	43,0	39,1	Yes
BN	Hansualla	597 561	6 508 502	61,3	4,0	50,0	43,0	39,2	Yes
BO	Lepametsa/1	596 194	6 512 216	70,0	4,0	50,0	43,0	38,1	Yes
BP	Antsu tee 17	602 473	6 511 802	70,0	4,0	50,0	43,0	36,7	Yes
BQ	Epa-Hansu	600 202	6 515 779	70,0	4,0	50,0	43,0	36,5	Yes
BR	Sepa	601 754	6 520 305	70,0	4,0	50,0	43,0	36,5	Yes
BS	Lombi	607 323	6 525 495	75,2	4,0	50,0	43,0	40,7	Yes
BT	Viljandi mnt 9	602 352	6 511 828	70,0	4,0	50,0	43,0	37,1	Yes
BU	Ellavere	608 567	6 528 014	80,0	4,0	50,0	43,0	41,0	Yes
BV	H. Rebase tee 1	602 301	6 511 784	70,0	4,0	50,0	43,0	37,2	Yes
BW	Tungla	608 306	6 528 771	80,0	4,0	50,0	43,0	39,0	Yes
BX	Undiaugu	608 389	6 519 940	70,0	4,0	50,0	43,0	41,6	Yes
BY	Haaviku	599 884	6 513 511	70,0	4,0	50,0	43,0	39,7	Yes
BZ	Palsu-Nurga	613 668	6 522 004	70,0	4,0	50,0	43,0	40,0	Yes
CA	Kaare tee 2	602 518	6 512 236	70,0	4,0	50,0	43,0	37,1	Yes
CB	Raja (kokkuleppega)	604 568	6 519 443	70,0	4,0	50,0	43,0	41,5	Yes
CC	Põllu	601 506	6 520 124	70,0	4,0	50,0	43,0	36,0	Yes
CD	Viljandi mnt 7/1	602 347	6 511 797	70,0	4,0	50,0	43,0	37,1	Yes
CE	Hansu	606 931	6 525 606	75,6	4,0	50,0	43,0	39,6	Yes
CF	Sigapasma	606 803	6 525 556	75,5	4,0	50,0	43,0	39,3	Yes
CG	Jaanimardi	606 918	6 525 665	75,8	4,0	50,0	43,0	39,5	Yes
CH	Markuse-Uuetoa	614 199	6 523 196	75,6	4,0	50,0	43,0	40,7	Yes
CI	Kodunurme tee 2	602 214	6 512 012	70,0	4,0	50,0	43,0	37,9	Yes
CJ	Kadastiku tee 2	602 170	6 511 596	69,1	4,0	50,0	43,0	37,2	Yes
CK	Sillaotsa	601 818	6 520 081	70,0	4,0	50,0	43,0	36,9	Yes
CL	Palsu	613 481	6 522 446	71,0	4,0	50,0	43,0	39,7	Yes
CM	Peetri	606 152	6 522 180	70,0	4,0	50,0	43,0	40,4	Yes
CN	Vändra	608 366	6 527 634	80,0	4,0	50,0	43,0	41,2	Yes
CO	Aru (kokkuleppega)	612 937	6 525 966	79,0	4,0	50,0	43,0	41,3	Yes
CP	Papli	602 240	6 512 716	70,0	4,0	50,0	43,0	38,6	Yes
CQ	Magasi-Aida	602 253	6 512 726	70,0	4,0	50,0	43,0	38,6	Yes
CR	Viljandi mnt 15	602 366	6 512 040	70,0	4,0	50,0	43,0	37,4	Yes
CS	Ellavere-Peetri	607 426	6 526 525	77,9	4,0	50,0	43,0	40,4	Yes
CT	Sinsu/1	608 127	6 518 790	70,0	4,0	50,0	43,0	38,9	Yes
CU	Sinsu	608 076	6 518 815	70,0	4,0	50,0	43,0	39,0	Yes
CV	Umalasaare	602 284	6 516 467	70,0	4,0	50,0	43,0	36,4	Yes
CW	Lehise	603 022	6 514 068	70,0	4,0	50,0	43,0	36,6	Yes
CX	Kamseni tee 2	602 308	6 511 949	70,0	4,0	50,0	43,0	37,4	Yes
CY	Lepametsa	596 155	6 512 201	70,0	4,0	50,0	43,0	38,0	Yes
CZ	Timmu	599 996	6 514 134	70,0	4,0	50,0	43,0	38,8	Yes
DA	Viljapuuia	607 950	6 527 828	80,0	4,0	50,0	43,0	39,8	Yes
DB	Viljandi mnt 7	602 341	6 511 753	69,9	4,0	50,0	43,0	37,0	Yes
DC	Kodunurme tee 8	602 110	6 511 967	70,0	4,0	50,0	43,0	38,2	Yes

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DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

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Noise sensitive area

No.	Name	East	North	Z	Immission height	Frequency	Noise	WTG noise	Noise	Demands fulfilled ?
				[m]	[m]	[Hz]	[dB]	[dB]		
DD	Luha	607 296	6 525 491	75,2	4,0	50,0	43,0	40,7		Yes
DE	H. Rebase tee 4	602 180	6 511 848	70,0	4,0	50,0	43,0	37,7		Yes
DF	Jaama	613 868	6 525 413	80,0	4,0	50,0	43,0	39,5		Yes
DG	Nurme	608 918	6 522 249	70,0	4,0	50,0	43,0	41,8		Yes
DH	Kiigevere tee 5/2	602 413	6 511 585	69,2	4,0	50,0	43,0	36,5		Yes
DI	Kiigevere tee 4	602 384	6 511 645	69,4	4,0	50,0	43,0	36,7		Yes
DJ	Kiigevere tee 6	602 440	6 511 638	69,5	4,0	50,0	43,0	36,5		Yes
DK	Kaeramaa	608 057	6 519 711	70,0	4,0	50,0	43,0	41,5		Yes
DL	Paaristi	602 328	6 513 124	70,0	4,0	50,0	43,0	38,5		Yes
DM	Kõrtsi	602 194	6 513 485	70,0	4,0	50,0	43,0	39,3		Yes
DN	Palsu	613 386	6 522 420	70,7	4,0	50,0	43,0	39,5		Yes
DO	Kamseni tee 6	602 075	6 512 122	70,0	4,0	50,0	43,0	38,6		Yes
DP	Uuesauna	601 833	6 519 368	70,0	4,0	50,0	43,0	37,1		Yes
DQ	Kiigevere tee 5	602 415	6 511 541	69,0	4,0	50,0	43,0	36,4		Yes
DR	Kase	602 532	6 513 220	70,0	4,0	50,0	43,0	37,8		Yes
DS	Kamseni tee 4	602 109	6 512 092	70,0	4,0	50,0	43,0	38,4		Yes
DT	Kase	602 529	6 515 706	70,0	4,0	50,0	43,0	37,2		Yes
DU	Nurme tee 4	602 241	6 512 143	70,0	4,0	50,0	43,0	38,0		Yes
DV	Lõugu	607 023	6 525 638	75,7	4,0	50,0	43,0	39,8		Yes
DW	Välja	604 000	6 517 802	70,0	4,0	50,0	43,0	38,1		Yes
DX	Ristisaare	598 984	6 510 593	64,2	4,0	50,0	43,0	41,0		Yes
DY	Kaasiku	601 739	6 518 864	70,0	4,0	50,0	43,0	36,4		Yes
DZ	Korni	607 861	6 527 509	79,8	4,0	50,0	43,0	40,1		Yes
EA	Kiigevere tee 8	602 482	6 511 632	69,5	4,0	50,0	43,0	36,4		Yes
EB	Viljandi mnt 13	602 355	6 511 972	70,0	4,0	50,0	43,0	37,3		Yes
EC	Kõrtsi	601 681	6 519 929	70,0	4,0	50,0	43,0	36,6		Yes
ED	Kesa	597 264	6 508 194	61,2	4,0	50,0	43,0	37,5		Yes

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

Distances (m)

NSA	WTG																					
A	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	
A	13576	7257	11783	3584	17837	6970	4740	9096	14686	18718	2574	12870	6652	7270	5415	9129	3764	6404	14798	18509	6917	4038
B	15501	9188	13699	2021	19719	8877	6538	9050	16608	20624	3552	14794	8579	9151	7281	8709	5629	8310	16728	20424	8832	2277
C	2036	7641	3645	18148	4971	8114	10790	18419	1855	4929	14495	2558	8275	8065	9849	19768	11365	8658	1135	4445	8116	18733
D	6681	3861	4850	11330	10326	1924	6001	14775	7666	11370	8653	6001	4029	1325	5282	15512	5684	2127	8002	11267	4420	11766
E	11068	4684	9625	7343	15771	5949	1756	7237	12171	16304	3431	10445	4133	6544	2491	8285	2524	5612	12031	15947	4003	8018
F	17750	11151	16153	3515	22363	11727	7844	4347	18871	23016	4382	17089	10519	12198	8810	3597	7574	11218	18799	22697	10554	3906
G	10669	4477	9302	8071	15392	5942	2027	7478	11758	15873	4165	10067	3988	6551	2516	8643	2981	5666	11582	15498	3782	8747
H	13582	7320	11779	3681	17805	6956	4897	9365	14688	18703	2850	12874	6723	7236	5538	9380	3896	6389	14813	18503	7002	4099
I	2030	7040	3360	17541	5579	7613	10153	17738	2213	5598	13863	2385	7669	7601	9219	19089	10752	8147	1567	5123	7494	18132
J	14430	8156	12626	2942	18643	7802	5633	9243	15537	19548	3094	13723	7554	8074	6322	9102	4670	7235	15662	19349	7824	3303
K	2641	3989	1129	14368	7244	4107	7297	15668	3766	7893	10898	1956	4624	4046	6330	16819	7678	4660	3836	7614	4597	14922
L	2834	4082	1005	14245	7181	3826	7383	15929	3920	7955	10894	2125	4692	3658	6423	17020	7658	4392	4124	7731	4740	14778
M	2074	7130	3437	17631	5537	7703	10242	17813	2210	5536	13952	2449	7760	7691	9308	19167	10842	8238	1549	5057	7584	18223
N	15530	9227	13727	2042	19741	8904	6588	9107	16637	20649	3615	14823	8618	9174	7327	8760	5675	8336	16759	20450	8874	2279
O	20905	14928	19692	10381	25631	16216	11945	3175	21941	25944	9892	20359	14411	16798	12779	3277	12270	15836	21654	25502	14234	10743
P	17470	10948	15958	4800	22147	11758	7650	2951	18580	22719	4616	16833	10337	12272	8606	2539	7582	11283	18454	22369	10309	5260
Q	2001	7387	3509	17893	5219	7899	10523	18136	1979	5205	14231	2460	8020	7865	9585	19486	11108	8440	1285	4726	7855	18480
R	15983	9622	14189	1490	20230	9374	6876	8776	17093	21123	3681	15277	9005	9661	7654	8347	6010	8807	17202	20915	9242	1724
S	1995	7298	3463	17803	5305	7823	10429	18037	2027	5301	14137	2430	7930	7794	9491	19386	11016	8363	1345	4824	7762	18391
T	17069	10880	15246	2323	21169	10420	8320	10050	18165	22126	5268	16360	10283	10638	9043	9425	7390	9854	18320	21952	10556	2014
U	6793	3768	4955	11158	10478	1812	5845	14610	7787	11514	8478	6109	3914	1228	5135	15342	5515	1983	8113	11405	4312	11595
V	3384	9959	5195	20386	2363	10021	13226	21152	2275	2105	16884	4089	10600	9827	12265	22455	13681	10587	2261	1662	10515	20937
W	2399	7614	3886	18111	5379	8199	10707	18195	2312	5261	14419	2852	8242	8184	9777	19567	11320	8734	1596	4753	8059	18704
X	2410	7665	3915	18162	5337	8243	10760	18249	2297	5212	14472	2874	8292	8226	9829	19621	11372	8779	1578	4702	8110	18755
Y	4389	10909	6219	21367	2590	11038	14151	21934	3300	1703	17827	5097	11550	10858	13195	23273	14639	11603	3186	1098	11445	21926
Z	2470	7710	3976	18206	5353	8297	10799	18271	2345	5211	14512	2936	8337	8282	9870	19646	11415	8832	1624	4698	8153	18800
AA	1895	7383	3435	17890	5124	7865	10533	18184	1859	5134	14238	2371	8017	7822	9592	19526	11107	8408	1168	4663	7858	18475
AB	2852	9271	4705	19750	3274	9482	12501	20296	1865	3038	16183	3556	9912	9338	11546	21624	13005	10044	1571	2545	9798	20315
AC	2045	7268	3484	17772	5381	7813	10391	17979	2101	5370	14100	2463	7899	7790	9455	19332	10984	8350	1421	4889	7728	18361
AD	2363	7541	3829	18038	5418	8129	10634	18128	2310	5315	14346	2804	8169	8116	9704	19499	11247	8664	1599	4810	7986	18632
AE	2144	7262	3549	17762	5479	7835	10370	17922	2215	5449	14081	2545	7891	7821	9437	19281	10973	8370	1534	4963	7714	18354
AF	11189	4784	9737	7206	15888	6017	1793	7146	12293	16428	3297	10563	4226	6608	2566	8176	2508	5670	12157	16072	4107	7881
AG	1773	7134	3231	17641	5270	7622	10287	17962	1885	5329	13991	2196	7768	7584	9345	19298	10859	8164	1239	4869	7611	18226
AH	1952	7208	3391	17713	5355	7736	10340	17958	2034	5369	14048	2368	7840	7709	9402	19305	10927	8275	1366	4896	7673	18301
AI	9730	3536	8348	8580	14449	5082	1629	8434	10824	14947	4655	9122	3072	5695	1768	9584	2714	4849	10663	14580	2840	9244
AJ	15623	9300	13823	1897	19847	9002	6627	8994	16731	20749	3589	14916	8689	9278	7379	8631	5728	8435	16849	20548	8938	2144

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DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

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NSA	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3
AK	12928	6433	11431	5810	17610	7431	3186	5713	14037	18177	2186	12292	5837	7990	4113	6551	3406	7013	13917	17830	5780	6492
AL	9959	3664	8188	7060	14311	3439	2253	10312	11075	15140	4015	9256	3092	3843	2330	10924	1336	2891	11168	14910	3421	7595
AM	13627	7318	11832	3553	17880	7017	4812	9136	14737	18765	2633	12921	6714	7313	5483	9156	3834	6450	14851	18558	6981	3999
AN	12588	5990	10998	5239	17206	6718	2681	6643	13710	17854	1332	11927	5361	7242	3647	7285	2554	6253	13648	17539	5392	5913
AO	6977	3689	5133	10920	10703	1714	5656	14404	7982	11731	8249	6289	3798	1165	4966	15124	5303	1824	8295	11617	4208	11358
AP	17596	11207	16174	6127	22311	12214	7986	1613	18688	22805	5422	16984	10625	12760	8908	1751	8096	11776	18511	22425	10539	6600
AQ	15650	9354	13846	1998	19855	9022	6718	9156	16757	20766	3730	14943	8746	9288	7457	8785	5805	8454	16881	20569	9002	2201
AR	13499	7251	11694	3778	17716	6871	4860	9436	14605	18617	2895	12792	6656	7147	5489	9462	3850	6304	14733	18418	6940	4194
AS	2209	7462	3687	17963	5343	8020	10573	18117	2175	5279	14284	2654	8092	7999	9639	19479	11174	8557	1470	4784	7916	18555
AT	17609	11216	16184	6097	22324	12218	7992	1643	18702	22819	5413	16997	10633	12763	8915	1745	8097	11778	18526	22440	10549	6569
AU	17193	10656	15669	4549	21862	11441	7353	3191	18305	22446	4279	16552	10042	11952	8312	2874	7264	10963	18187	22100	10022	5034
AV	15949	9655	14143	1855	20146	9318	7008	9203	17055	21061	3960	15242	9047	9581	7753	8775	6101	8751	17181	20866	9302	1979
AW	6281	3987	4466	11791	9865	2137	6328	15132	7248	10918	9074	5611	4222	1523	5571	15898	6064	2432	7603	10822	4587	12230
AX	5555	2041	3740	11530	9841	1098	4995	13791	6653	10676	8295	4846	2456	1113	4092	14732	5074	1660	6817	10464	2715	12054
AY	1853	5423	2118	15930	6449	5969	8598	16456	2756	6769	12295	1639	6059	5978	7650	17743	9151	6500	2465	6376	5910	16514
AZ	15172	8933	13360	2526	19345	8533	6408	9442	16275	20269	3670	14464	8334	8784	7106	9155	5454	7965	16412	20079	8607	2755
BA	16839	10356	15356	5094	21531	11248	7080	2720	17944	22079	4285	16210	9754	11778	8025	2786	7091	10789	17803	21719	9705	5615
BB	17098	10784	15716	6522	21823	11881	7621	1393	18182	22285	5357	16498	10217	12441	8518	2232	7820	11463	17986	21895	10106	7038
BC	10127	3757	8369	6878	14511	3654	2068	10037	11246	15323	3760	9427	3165	4077	2247	10652	1094	3114	11325	15086	3467	7426
BD	1683	7136	3171	17643	5191	7599	10301	18006	1787	5270	14003	2122	7772	7553	9357	19337	10863	8143	1148	4817	7620	18226
BE	2078	7248	3497	17750	5431	7805	10365	17940	2149	5415	14075	2485	7878	7786	9430	19295	10962	8341	1472	4933	7705	18341
BF	1993	6872	3247	17373	5690	7455	9985	17581	2264	5736	13695	2303	7502	7449	9051	18929	10584	7988	1647	5268	7326	17964
BG	1994	7077	3354	17580	5514	7635	10197	17795	2154	5535	13907	2364	7707	7618	9261	19144	10792	8171	1504	5061	7535	18170
BH	1860	7292	3368	17799	5187	7780	10442	18097	1879	5213	14147	2316	7926	7740	9501	19438	11016	8323	1202	4745	7767	18384
BI	6485	3916	4660	11555	10101	2017	6158	14948	7461	11149	8857	5809	4117	1405	5419	15699	5867	2269	7806	11050	4496	11992
BJ	13491	7270	11682	3842	17690	6856	4926	9562	14595	18598	3020	12783	6680	7122	5539	9582	3905	6288	14728	18403	6970	4242
BK	9387	3027	7937	8507	14084	4483	1186	8889	10493	14631	4615	8759	2518	5095	1145	9972	2269	4234	10369	14282	2336	9159
BL	5538	2061	3721	11550	9820	1114	5019	13814	6635	10656	8317	4829	2479	1119	4115	14756	5097	1678	6801	10445	2737	12074
BM	11292	4994	9890	7473	16008	6330	2178	6920	12387	16511	3600	10681	4465	6929	2868	8027	2955	6008	12225	16142	4306	8152
BN	6071	12674	7826	23064	2452	12646	15949	23844	4946	1052	19598	6763	13314	12411	14987	25167	16388	13213	4988	1100	13237	23605
BO	5019	11079	6115	20893	1578	10470	14367	22892	4194	2978	17787	5468	11681	10084	13413	24015	14562	11015	4770	3386	11738	21367
BP	2188	7313	3604	17812	5471	7890	10417	17957	2235	5428	14128	2596	7941	7876	9485	19318	11022	8425	1547	4938	7763	18404
BQ	2462	5789	1387	15592	5789	5127	9037	17690	3211	6772	12426	1992	6368	4784	8093	18738	9201	5681	3707	6665	6469	16089
BR	6870	3939	5039	11197	10497	1980	5980	14730	7853	11548	8565	6191	4079	1399	5282	15448	5629	2133	8191	11448	4480	11626
BS	13558	7231	11766	3587	17824	6955	4702	9059	14669	18703	2529	12852	6625	7259	5380	9098	3729	6389	14778	18492	6887	4048
BT	2091	7336	3548	17839	5357	7883	10456	18033	2113	5329	14166	2521	7967	7859	9521	19388	11051	8420	1424	4844	7795	18429
BU	16366	10010	14571	1323	20604	9753	7254	8850	17476	21501	4007	15660	9393	10035	8038	8345	6395	9186	17586	21296	9629	1421
BV	2095	7397	3578	17901	5299	7934	10520	18100	2081	5264	14229	2541	8028	7908	9584	19455	11113	8473	1385	4778	7857	18490
BW	16928	10651	15118	1760	21097	10290	7983	9478	18032	22026	4803	16220	10042	10539	8741	8869	7090	9723	18165	21837	10297	1518
BX	9778	3399	8326	8198	14475	4790	1099	8514	10884	15021	4289	9151	2872	5398	1367	9584	2184	4512	10758	14672	2713	8855
BY	1171	7387	2384	17605	3831	7146	10700	19055	1059	4603	14256	1561	8015	6893	9735	20231	11022	7713	1738	4429	8011	18130
BZ	15225	9063	13909	7087	19958	10337	6071	2870	16296	20376	4723	14644	8534	10922	6894	4199	6479	9968	16072	19972	8373	7703
CA	1913	6896	3203	17400	5603	7454	10021	17644	2170	5661	13730	2240	7527	7440	9084	18988	10612	7990	1555	5197	7356	17989
CB	6928	1140	5181	10076	11357	974	3428	12251	8048	12134	6734	6228	1137	1586	2557	13161	3503	959	8132	11889	1552	10625
CC	6668	4090	4852	11501	10225	2164	6244	15012	7634	11290	8867	5997	4268	1560	5526	15741	5916	2372	7990	11199	4656	11929
CD	2112	7367	3576	17870	5346	7914	10485	18056	2119	5311	14195	2547	7997	7891	9550	19413	11081	8452	1426	4825	7825	18460
CE	13481	7239	11675	3806	17694	6851	4860	9466	14586	18597	2920	12773	6645	7125	5484	9494	3847	6284	14715	18398	6930	4219
CF	13380	7162	11572	3937	17581	6746	4833	9579	14484	18489	3006	12673	6573	7013	5438	9620	3808	6179	14618	18293	6864	4344
CG	13528	7293	11721	3780	17736	6896	4920	9492	14633	18641	2962	12821	6701	7167	5544	9510	3906	6329	14764	18444	6987	4186
CH	16347	10048	14971	6453	21073	11177	6909	1966	17431	21533	4849	15748	9486	11743	7795	2975	7150	10768	17233	21142	9368	7015
CI	1861	7225	3337	17732	5256	7725	10371	18021	1923	5287	14077	2297	7859	7689	9431	19363	10948	8266	1256	4820	7698	18318
CJ	2179	7622	3736	18127	5141	8142	10749	18321	2044	5067	14458	2671	8254	8107	9812	19680	11340	8682	1326	4573	8085	18715
CK	6654	3786	4820	11306	10326	1851	5939	14718	7645	11363	8609	5972	3956	1251	5215	15460	5630	2061	7975	11256	4346	11745
CL	15325	9071	13967	6614	20053	10268	5993	2849	16405	20503	4371	14731	8523	10844	6851	4011	6325	9879	16202	20110	8386	7227
CM	10090	3726	8331	6917																		

DECIBEL - Main Result

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WTG	NSA	3	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8
AX	14208	14071	6181	11015	9295	2843	5754	15402	5396	8424	11496	4601	9850	8824	15568	7839	9118	4487	15474	9585	5181	8229
AY	17098	17156	2054	15362	6074	5574	9224	18181	8984	4997	15809	8503	5947	12848	18218	11966	5613	8174	18011	5886	9049	12488
AZ	9120	8504	15787	2396	18774	9055	6220	10232	6184	17978	2843	6153	19450	3455	10677	3409	18668	6611	10890	19160	5774	2734
BA	2498	2088	17299	4706	21044	9910	6337	3708	6674	20053	4560	7467	21244	3969	4073	4887	20733	7583	4217	21106	6895	5007
BB	1606	1694	17516	6131	21360	10248	6858	2798	7229	20341	5989	8094	21458	5133	3024	5958	21010	8130	3048	21354	7550	6184
BC	10244	9959	10716	6351	13964	3936	2518	11474	2179	13089	6829	1461	14492	4254	11736	3240	13784	1916	11739	14243	1574	3569
BD	18679	18763	1247	17075	4925	7276	10917	19738	10684	3852	17522	10214	4484	14555	19754	13678	4363	9881	19530	4521	10759	14201
BE	18628	18730	1642	17177	5197	7343	10963	19675	10742	4136	17618	10303	4654	14627	19680	13764	4613	9957	19448	4730	10840	14300
BF	18265	18362	1671	16799	5427	6964	10584	19315	10363	4354	17239	9925	4961	14248	19324	13385	4863	9578	19095	5012	10461	13922
BG	18480	18578	1604	17006	5264	7175	10798	19529	10576	4196	17448	10134	4764	14459	19537	13595	4691	9788	19307	4826	10671	14130
BH	18776	18868	1388	17229	4942	7417	11052	19830	10823	3877	17674	10364	4439	14700	19841	13827	4365	10026	19614	4498	10906	14354
BI	15248	15014	7153	11116	9515	4752	6909	16469	6517	8816	11619	5609	10366	9336	16693	8318	9487	5669	16651	10014	6134	8554
BJ	9414	8895	14104	3485	17122	7428	4860	10598	4756	16314	3989	4593	17778	3072	10991	2536	17005	5067	11137	17493	4279	2049
BK	9389	9345	9852	7891	13605	2469	1421	10548	1370	12604	8271	1699	13795	5152	10674	4455	13282	1251	10551	13654	1832	5103
BL	14231	14094	6165	11036	9274	2863	5778	15425	5419	8403	11517	4624	9830	8847	15591	7861	9098	4511	15497	9565	5204	8251
BM	7429	7413	11732	6843	15539	4423	1536	8581	1908	14527	7142	2815	15678	4049	8704	3701	15200	2627	8584	15556	2483	4390
BN	24513	24586	5529	22529	2998	12949	16609	25576	16345	3343	22998	15781	1759	20148	25592	19221	2734	15498	25365	2166	16349	19688
BO	23431	23381	4882	20415	1271	11580	15099	24578	14774	2133	20908	14053	2779	18316	24676	17327	1932	13873	24516	2280	14636	17693
BP	18650	18756	1744	17237	5248	7397	11011	19692	10793	4192	17677	10362	4674	14681	19695	13821	4657	10012	19460	4762	10896	14360
BQ	18179	18092	3095	15097	5221	6372	9780	19347	9444	4447	15585	8700	5982	12956	19475	11969	5127	8538	19344	5642	9284	12345
BR	15010	14760	7538	10766	9910	4771	6721	16234	6328	9214	11269	5410	10764	9035	16467	8017	9884	5500	16435	10412	5918	8233
BS	8920	8409	14161	3171	17262	7333	4567	10108	4498	16433	3677	4428	17878	2567	10497	2067	17126	4888	10638	17605	4062	1549
BT	18721	18823	1630	17266	5129	7434	11056	19767	10834	4071	17707	10393	4570	14718	19772	13854	4541	10048	19540	4652	10930	14390
BU	8406	7732	16969	1461	20038	10058	6949	9446	6979	19224	1767	7092	20678	3627	9922	3943	19915	7523	10180	20400	6649	3261
BV	18789	18890	1617	17328	5076	7498	11120	19835	10898	4020	17770	10456	4506	14782	19840	13917	4484	10111	19607	4591	10993	14452
BW	8982	8282	17541	2105	20524	10735	7706	9978	7720	19733	2281	7790	21207	4428	10469	4720	20423	8321	10748	20916	7367	4034
BX	9004	8956	10243	7578	13995	2858	1125	10167	1166	12995	7948	1706	14186	4820	10298	4161	13674	1232	10180	14045	1711	4822
BY	19626	19611	1359	17085	3337	7801	11405	20754	11105	2368	17562	10456	3782	14799	20834	13842	3061	10222	20661	3510	11035	14273
BZ	3509	3701	15621	6568	19509	8464	5316	4576	5707	18476	6580	6621	19553	4709	4653	5263	19138	6570	4515	19465	6128	5691
CA	18325	18419	1579	16827	5337	6998	10624	19377	10400	4263	17268	9955	4882	14282	19388	13416	4775	9611	19160	4928	10493	13950
CB	12646	12497	7520	9541	10821	1906	4191	13846	3825	9919	10013	3019	11301	7269	14023	6296	10614	2920	13941	11063	3599	6717
CC	15298	15054	7338	11072	9637	4926	6990	16522	6597	8955	11575	5683	10511	9339	16751	8321	9621	5760	16716	10153	6197	8539
CD	18746	18848	1645	17296	5122	7464	11084	19791	10863	4066	17737	10423	4554	14748	19796	13884	4532	10077	19563	4639	10960	14420
CE	9322	8806	14092	3436	17127	7386	4783	10508	4685	16315	3942	4537	17775	2973	10899	2436	17006	5009	11043	17493	4214	1949
CF	9443	8931	13994	3572	17014	7323	4778	10631	4668	16205	4077	4494	17668	3077	11020	2507	16896	4968	11161	17384	4186	2044
CG	9342	8823	14140	3418	17169	7443	4843	10526	4745	16358	3923	4597	17820	3006	10920	2483	17049	5068	11066	17536	4274	1987
CH	2348	2425	16764	6006	20611	9503	6145	3516	6520	19591	5925	7398	20705	4685	3699	5440	20259	7417	3669	20602	6862	5729
CI	18701	18793	1411	17162	5008	7347	10980	19754	10752	3941	17606	10295	4513	14630	19766	13758	4433	9957	19538	4570	10836	14287
CJ	19012	19116	1649	17554	4937	7726	11349	20056	11127	3893	17996	10683	4319	15010	20060	14145	4334	10339	19826	4420	11221	14678
CK	15012	14774	7321	10867	9742	4621	6687	16234	6295	9032	11369	5383	10577	9087	16460	8069	9705	5453	16421	10230	5903	8303
CL	3365	3461	15737	6100	19595	8505	5231	4497	5616	18571	6105	6515	19676	4320	4629	4928	19238	6498	4539	19577	6000	5322
CM	10283	10000	10680	6390	13924	3912	2540	11513	2197	13049	6868	1466	14453	4296	11775	3282	13744	1917	11777	14204	1594	3610
CN	8438	7785	16540	1536	19611	9641	6568	9508	6587	18795	1932	6680	20249	3345	9973	3584	19487	7114	10213	19971	6245	2897
CO	3582	2923	17739	3364	21357	10313	6654	4649	6935	20400	3134	7607	21666	3504	5109	4518	21089	7815	5356	21493	7024	4421
CP	18220	18291	1201	16523	5155	6743	10392	19291	10153	4071	16972	9669	4863	14016	19317	13132	4635	9342	19101	4850	10217	13650
CQ	18204	18275	1213	16508	5170	6727	10376	19275	10137	4086	16957	9653	4880	14001	19301	13117	4651	9327	19085	4866	10201	13636
CR	18569	18664	1526	17069	5162	7244	10871	19620	10647	4094	17512	10199	4663	14528	19629	13661	4587	9856	19400	4723	10738	14193
CS	8997	8420	15134	2595	18165	8365	5552	10144	5505	17357	3087	5462	18818	3011	10568	2820	18048	5920	10753	18535	5086	2172
CT	9845	9862	9276	8757	13114	2122	2294	10969	2264	12091	9127	2496	13221	5998	11056	5334	12759	2017	10898	13106	2707	5988
CU	9872	9885	9253	8743	13086	2079	2277	10998	2238	12064	9115	2453	13199	5987	11088	5316	12733	1973	10932	13082	2673	5968
CV	16026	15960	3872	13286	7094	4191	7676	17186	7357	6172	13761	6669	7556	10998	17304	10037	6866	6461	17166	7312	7251	10468
CW	16760	16808	2351	14963	6338	5188	8843	17850	8598	5269	15411	8107	6279	12456	17894	11571	5901	7782	17694	6197	8656	12090
CX	18673	18769	1524	17177	5095	7352	10979	19723	10755	4031	17619	10306	4574	14636	19731	13768	4515	9964	19501	4641	10845	14301
CY	23472	23422	4922	20453	1295	11621	15139	24619	14814	2168	20945	14093	2795									

DECIBEL - Main Result

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WTG		NSA	3	4	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8
		DU	18594	18683	1366	17033	5050	7221	10857	19650	10627	3978	17477	10167	4592	14503	19664	13630	4485	9830	19438	4636	10709	14158
		DV	9235	8716	14160	3341	17206	7429	4785	10419	4695	16391	3847	4567	17849	2898	10812	2386	17083	5036	10958	17568	4233	1881
		DW	13877	13797	5810	11229	9256	2121	5503	15046	5183	8312	11693	4511	9643	8862	15178	7918	9004	4289	15053	9430	5091	8380
		DX	22083	22134	3016	20001	1964	10443	14101	23164	13831	1369	20469	13257	986	17623	23197	16693	1295	12979	22985	1134	13826	17160
		DY	15484	15301	6103	11772	8645	4371	7045	16692	6668	7892	12268	5806	9417	9811	16884	8800	8573	5775	16812	9086	6367	9104
		DZ	8864	8226	16209	2023	19225	9410	6469	9953	6457	18422	2441	6480	19889	3473	10409	3563	19113	6928	10638	19602	6076	2874
		EA	18759	18870	1853	17387	5250	7542	11150	19797	10935	4203	17825	10510	4626	14824	19796	13968	4648	10158	19558	4733	11042	14510
		EB	18622	18720	1551	17135	5144	7308	10934	19672	10710	4079	17578	10264	4626	14592	19680	13726	4565	9921	19450	4693	10802	14259
		EC	15188	14955	7157	11070	9543	4691	6846	16409	6455	8839	11572	5547	10386	9282	16631	8264	9511	5605	16589	10037	6072	8502
		ED	24939	25013	5955	22949	3288	13377	17037	26001	16772	3715	23419	16206	2151	20572	26015	19644	3083	15924	25787	2524	16774	20110
		WTG																						
		NSA	8	9	9	9	9	10	10	10	11	11	12	12	13	13	14	14	15	15	16	17	18	19
		A	8889	2124	9182	3954	18396	2150	10364	18313	1600	8729	10172	1386	8465	3080	2034	8200	9044	2990	3490	3735	4124	4306
		B	9169	3067	9561	5701	20294	2591	10287	20200	1886	9143	9961	1367	8645	3655	1510	8545	9182	2023	2454	2935	3459	4028
		C	17034	14709	16730	11645	4908	15427	19231	5159	15628	16414	19648	15861	17265	15140	16361	16517	17679	17190	17573	17445	17470	16908
		D	13864	8608	13850	6426	10985	9187	15934	10829	9051	13401	16045	9061	13761	9441	9686	13163	14328	10640	11119	11221	11463	11258
		E	6174	3851	6124	1761	16107	4515	8313	16163	5051	5682	8522	5507	6149	3803	5717	5495	6687	6246	6483	6181	6055	5350
		F	5066	4415	5610	7055	22779	3904	5453	22789	4279	5339	4987	4546	4413	3608	3943	4698	4789	3151	2719	2246	1767	1762
		G	6305	4588	6187	2301	15695	5249	8490	15770	5788	5768	8758	6243	6356	4514	6454	5661	6864	6972	7198	6882	6735	6001
		H	9165	2402	9459	4131	18375	2415	10633	18284	1838	9006	10434	1571	8740	3355	2213	8477	9318	3156	3659	3932	4338	4551
		I	16351	14086	16047	11013	5560	14805	18548	5792	15020	15732	18966	15263	16583	14501	15754	15835	16996	16574	16951	16815	16831	16260
		J	9184	2605	9523	4830	19218	2371	10504	19124	1662	9083	10249	1202	8712	3424	1742	8520	9276	2594	3088	3452	3917	4286
		K	14426	11050	14227	8093	7641	11749	16634	7656	11870	13848	16942	12055	14535	11602	12592	13820	15020	13465	13879	13811	13897	13429
		L	14731	11012	14559	8138	7659	11697	16930	7624	11772	14166	17209	11925	14808	11620	12483	14106	15308	13378	13807	13770	13886	13462
		M	16425	14175	16119	11101	5506	14894	18621	5743	15110	15805	19040	15354	16659	14589	15845	15910	17070	16663	17041	16904	16919	16347
		N	9231	3130	9624	5754	20318	2656	10344	20223	1950	9206	10016	1431	8705	3720	1573	8608	9243	2073	2499	2985	3510	4085
		O	4152	10196	4359	11498	25832	10018	1984	25966	10627	4723	1997	11035	4157	9186	10533	4801	3606	9910	9535	9003	8469	7953
		P	3639	4797	4193	6950	22512	4468	4115	22553	5008	3945	3732	5380	2982	3834	4853	3314	3354	4228	3878	3329	2790	2295
		Q	16751	14448	16467	11380	5176	15166	18947	5419	15373	16131	19365	15610	16982	14873	16107	16233	17395	16931	17312	17181	17203	16638
		R	8981	3217	9397	6023	20798	2647	9998	20709	2008	8991	9641	1549	8433	3665	1448	8380	8956	1686	2056	2582	3120	3775
		S	16651	14356	16348	11286	5270	15074	18848	5509	15282	16032	19265	15521	16883	14778	16016	16134	17296	16840	17220	17088	17108	16542
		T	10390	4797	10834	7489	21778	4239	11232	21669	3590	10446	10811	3106	9813	5251	3034	9821	10309	3060	3278	3850	4384	5159
		U	13705	8433	13694	6260	11132	9012	15771	10980	8876	13245	15880	8888	13599	9267	9512	13003	14166	10466	10944	11045	11287	11083
		V	19791	17053	19502	14052	2105	17757	21994	2420	17888	19176	22393	18071	19999	17568	18610	19255	20428	19481	19892	19812	19880	19375
		W	16795	14647	16479	11569	5272	15367	18985	5545	15589	16172	19415	15836	17040	15050	16324	16290	17444	17139	17513	17371	17381	16802
		X	16849	14699	16533	11622	5225	15419	19039	5500	15641	16226	19469	15887	17095	15103	16376	16344	17498	17191	17565	17424	17434	16855
		Y	20549	18009	20243	14987	1965	18716	22745	2423	18864	19929	23163	19057	20780	18501	19589	20302	21194	20451	20855	20763	20819	20297
		Z	16868	14741	16550	11662	5231	15461	19057	5510	15684	16245	19489	15932	17116	15141	16419	16365	17518	17233	17607	17464	17473	16892
		AA	16802	14452	16501	11387	5096	15169	19000	5331	15370	16183	19414	15604	17029	14884	16103	16282	17445	16932	17315	17188	17213	16653
		AB	18920	16371	18622	13340	3062	17081	21119	3369	17241	18302	21529	17444	19142	16852	17968	18395	19562	18823	19223	19123	19173	18644
		AC	16592	14321	16286	11249	5341	15039	18788	5583	15251	15972	19207	15492	16825	14739	15985	16076	17237	16807	17186	17051	17069	16500
		AD	16729	14574	16414	11496	5320	15294	18920	5589	15517	16106	19349	15764	16974	14977	16251	16223	17378	17066	17441	17298	17309	16729
		AE	16531	14305	16223	11230	5429	15024	18726	5675	15241	15910	19148	15485	16768	14716	15976	16019	17178	16794	17170	17032	17047	16473
		AF	6103	3721	6065	1728	16228	4381	8232	16282	4922	5619	8431	5381	6065	3663	5585	5418	6607	6108	6343	6040	5913	5209
		AG	16585	14204	16288	11141	5274	14921	18785	5494	15122	15967	19195	15355	16808	14638	15855	16061	17227	16684	17067	16941	16967	16409
		AH	16574	14266	16272	11197	5331	14984	18771	5565	15193	15955	19187	15431	16804	14690	15927	16055	17218	16750	17131	16999	17020	16454
		AI	7255	5025	7124	2245	14762	5725	9443	14831	6185	6710	9714	6597	7312	5119	6888	6615	7818	7499	7771	7505	7410	6731
		AJ	9135	3108	9532	5787	20421	2608	10228	20328	1915	9117	9894	1407	8604	3664	1490	8516	9139	1944	2362	2855	3384	3974
		AK	4916	2679	5025	2637	17969	3170	6889	18012	3843	4556	6983	4361	4728	2215								

DECIBEL - Main Result

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WTG	NSA	8	9	9	9	9	10	10	10	11	11	12	12	13	13	14	14	15	15	16	17	18	19
BK	7760	4939	7656	1957	14427	5656	9932	14479	6054	7232	10173	6433	7783	5157	6775	7104	8304	7448	7754	7530	7480	6855	
BL	12745	8395	12652	5675	10344	9062	14898	10282	9096	12226	15099	9229	12734	9069	9799	12076	13271	10707	11147	11140	11286	10920	
BM	5812	4045	5741	2183	16325	4679	7970	16393	5253	5305	8203	5727	5816	3892	5896	5145	6342	6370	6577	6243	6080	5334	
BN	22468	19760	22166	16772	1558	20461	24666	1970	20576	21849	25078	20746	22691	20288	21295	21944	23110	22174	22590	22520	22596	22099	
BO	21650	17859	21442	15097	2459	18516	23859	1993	18504	21068	24168	18586	21761	18536	19184	21046	22246	20116	20571	20592	20753	20386	
BP	16564	14353	16255	11278	5412	15073	18758	5663	15291	15943	19182	15536	16803	14763	16026	16053	17211	16843	17219	17080	17094	16519	
BQ	16517	12502	16357	9748	6401	13163	18710	6276	13172	15959	18973	13276	16577	13175	13863	15883	17086	14785	15233	15241	15394	15026	
BR	13835	8510	13829	6380	11161	9082	15895	11001	8933	13379	15998	8935	13724	9354	9562	13132	14293	10518	10999	11108	11357	11165	
BS	8847	2081	9139	3913	18382	2115	10327	18300	1574	8686	10137	1374	8425	3039	2022	8158	9005	2980	3479	3718	4103	4277	
BT	16644	14387	16337	11315	5307	15106	18839	5553	15319	16023	19259	15560	16878	14804	16053	16129	17289	16874	17252	17117	17134	16564	
BU	9118	3553	9550	6399	21175	2953	10057	21084	2347	9154	9675	1911	8555	3941	1733	8535	9066	1779	2073	2629	3171	3890	
BV	16711	14450	16404	11379	5244	15168	18906	5492	15380	16090	19327	15620	16946	14868	16114	16197	17357	16936	17315	17180	17199	16629	
BW	9818	4345	10264	7137	21688	3753	10663	21583	3136	9878	10247	2680	9240	4739	2533	9252	9736	2493	2704	3277	3811	4588	
BX	7401	4632	7310	1744	14818	5343	9566	14870	5768	6882	9798	6163	7412	4806	6481	6739	7938	7130	7424	7186	7123	6485	
BY	17784	14381	17561	11480	4290	15067	19995	4259	15139	17194	20324	15284	17916	14976	15848	17193	18389	16746	17177	17140	17251	16813	
BZ	1813	5159	1940	5683	20223	5309	3904	20321	6035	1472	4146	6550	1746	4250	6293	1101	2279	6143	6027	5475	5014	4126	
CA	16263	13949	15964	10879	5610	14668	18462	5829	14879	15645	18875	15119	16490	14370	15613	15742	16906	16435	16814	16681	16700	16134	
CB	11220	6833	11154	4069	11845	7513	13353	18300	7590	10719	13534	7760	11184	7478	8306	10540	11730	9194	9621	9588	9716	9328	
CC	14105	8815	14093	6662	10898	9388	16172	10731	9240	13643	16281	9241	14000	9656	9868	13403	14567	10825	11306	11415	11663	11469	
CD	16667	14417	16359	11344	5292	15135	18862	5540	15349	16046	19283	15590	16902	14833	16083	16153	17313	16904	17282	17146	17163	16593	
CE	9252	2480	9540	4106	18267	2520	10734	18174	1956	9086	10541	1699	8831	3445	2342	8561	9411	3286	3788	4060	4463	4668	
CF	9351	2575	9635	4093	18158	2638	10848	18063	2087	9179	10660	1836	8936	3548	2479	8658	9517	3423	3925	4197	4598	4796	
CG	9286	2518	9578	4166	18311	2543	10760	18217	1968	9124	10563	1695	8863	3478	2335	8597	9443	3275	3777	4057	4466	4681	
CH	1709	5210	2174	6395	21366	5179	3191	21448	5867	1843	3226	6345	1183	4214	5974	1197	1757	5632	5420	4848	4334	3523	
CI	16641	14292	16341	11226	5243	15009	18840	5471	15212	16022	19252	15447	16867	14722	15946	16119	17284	16773	17155	17027	17051	16490	
CJ	16930	14678	16621	11607	5060	15396	19124	5320	15606	16309	19547	15845	17167	15097	16340	16418	17576	17163	17542	17409	17427	16858	
CK	13802	8568	13786	6369	10981	9151	15874	10828	9019	13338	15988	9034	13702	9397	9657	13102	14268	10611	11088	11187	11426	11217	
CL	2035	4790	2270	5543	20339	4900	3978	20426	5622	1817	4134	6132	1808	3855	5855	1316	2386	5679	5555	5001	4536	3651	
CM	9327	3800	9408	1920	14985	4435	11280	14931	4446	8942	11322	4599	9132	4587	5153	8607	9716	6057	6499	6510	6691	6418	
CN	9033	3222	9446	6005	20746	2664	10060	20656	2014	9039	9706	1543	8487	3690	1475	8429	9012	1749	2126	2648	3185	3832	
CO	4656	4051	5182	6567	22272	3606	5250	22289	4059	4884	4850	4382	4017	3181	3816	4238	4438	3125	2753	2217	1685	1392	
CP	16204	13668	15922	10615	5568	14382	18410	5744	14571	15591	18804	14797	16410	14120	15303	15666	16840	16139	16528	16410	16446	15901	
CQ	16188	13652	15906	10600	5584	14367	18393	5760	14557	15575	18788	14783	16393	14104	15288	15650	16823	16124	16513	16395	16430	15885	
CR	16503	14194	16201	11125	5395	14912	18701	5625	15121	15884	19116	15360	16732	14617	15855	15984	17147	16678	17059	16926	16947	16381	
CS	9205	2656	9548	4918	19309	2398	10507	19214	1682	9110	10246	1206	8728	3458	1722	8544	9290	2554	3045	3420	3892	4279	
CT	8048	5809	7882	2851	13873	6522	10250	13949	6938	7484	10548	7322	8141	5974	7654	7429	8631	8309	8602	8357	8282	7621	
CU	8084	5794	7921	2824	13849	6508	10285	13924	6919	7522	10580	7301	8173	5969	7637	7464	8665	8296	8591	8350	8279	7622	
CV	14331	10575	14166	7703	8094	11260	16528	8061	11338	13770	16800	11493	14400	11183	12050	13702	14904	12943	13371	13334	13449	13026	
CW	14800	12106	14542	9056	6950	12821	17011	7066	13012	14196	17382	13242	14979	12563	13744	14242	15425	14578	14966	14850	14888	14349	
CX	16604	14302	16301	11232	5307	15020	18802	5543	15228	15985	19218	15466	16835	14725	15962	16086	17249	16786	17166	17034	17055	16489	
CY	21692	17898	21484	15137	2464	18554	23901	1996	18542	21109	24209	18623	21802	18575	19222	21088	22287	20153	20609	20630	20791	20426	
CZ	17393	13836	17186	10966	4867	14517	19602	4804	14574	16811	19914	14710	17507	14450	15279	16791	17990	16184	16619	16592	16714	16292	
DA	9480	3530	9888	6187	20695	3021	10519	20594	2335	9478	10165	1829	8939	4071	1876	8872	9465	2208	2579	3106	3644	4288	
DB	16698	14458	16390	11385	5272	15177	18893	5523	15391	16078	19315	15633	16935	14873	16125	16186	17345	16946	17324	17188	17204	16633	
DC	16751	14382	16452	11319	5130	15099	18950	5359	15299	16133	19362	15531	16976	14816	16032	16229	17393	16861	17245	17119	17145	16586	
DD	8871	2103	9162	3914	18364	2141	10352	18281	1602	8708	10163	1400	8449	3063	2048	8181	9029	3006	3505	3745	4130	4304	
DE	16767	14452	16464	11384	5152	15169	18964	5392	15375	16148	19381	15611	16998	14878	16108	16249	17412	16934	17316	17186	17208	16644	
DF	3715	4797	4269	6979	22553	4457	4168	22593	4988	4023	3775	5355	3057	3838	4822	3393	3425	4186	3830	3285	2746	2273	
DG	6564	2272	6661	1106	16809	2977	8522	16819	3438	6193	8587	3869	6368	2492	4135	5842	6951	4761	5061	4844	4824	4272	
DH	16746	14573	16433	11496	5288	15293	18938	5554	15513	16124	19366	15759	16990	14979	16248	16239	17395	17064	17439	17299	17310	16733	
DI	16732	14534	16420	11458	5279	15253	18924	5539	15471	16110	19350	15715	16972	14943	16205	16222	17379	17023	17399	17260	17274	16699	
DJ	16692	14514	16379	11437	5330	15233	18884	5592	15454	16070	19311	15700	16934	14920	16189	16184	17340	17004	17380	17239	17251	16674	
DK	7786	4921	7685	1928	14419	5639	9956	14469	6032	7260	10195	6409	7806	5147	6754	7128	8328	7431	7739	7518	7471	6850	
DL	15900	13272	1																				

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Calculation: Madalsageduslik müra_Vestas_25042024

WTG											
NSA	20	21	22	23	24	25	26	27	28	29	30
A	3648	2250	2959	2686	3554	3300	2864	3582	3563	3850	4694
B	3379	2059	2328	2625	3053	3287	3212	3862	4175	3821	4231
C	16652	16148	16845	16097	16955	16158	15537	15696	15030	16311	17416
D	10753	9704	10472	9907	10871	10266	9624	10104	9608	10652	11758
E	5248	5287	5785	4995	5643	4806	4297	4211	3527	4802	5831
F	2296	3624	2967	3229	2320	2761	3395	2963	3572	2377	1260
G	5936	6019	6506	5718	6341	5505	5014	4892	4212	5472	6470
H	3889	2472	3160	2929	3776	3554	3132	3852	3840	4108	4929
I	16013	15531	16223	15470	16321	15520	14903	15051	14382	15665	16766
J	3611	2156	2716	2697	3403	3369	3087	3803	3941	3934	4597
K	13094	12432	13160	12447	13351	12591	11949	12204	11569	12815	13945
L	13094	12356	13097	12405	13328	12589	11942	12239	11622	12845	13979
M	16101	15621	16312	15560	16410	15608	14991	15138	14469	15753	16853
N	3439	2123	2385	2689	3110	3349	3277	3926	4240	3883	4285
O	8627	10080	9606	9547	8883	8890	9311	8605	8798	8329	7693
P	2968	4423	3917	3916	3196	3293	3813	3180	3599	2759	2003
Q	16385	15889	16584	15835	16690	15891	15272	15426	14759	16041	17144
R	3160	1995	2076	2527	2784	3148	3186	3777	4171	3649	3921
S	16290	15797	16492	15742	16596	15796	15178	15331	14663	15946	17049
T	4602	3572	3527	4082	4177	4667	4763	5323	5751	5130	5205
U	10577	9529	10297	9731	10695	10090	9449	9930	9435	10477	11583
V	19071	18447	19171	18450	19343	18569	17934	18153	17502	18767	19889
W	16563	16096	16785	16030	16875	16071	15456	15595	14924	16209	17306
X	16616	16148	16837	16082	16928	16124	15509	15648	14977	16262	17360
Y	20007	19414	20133	19404	20289	19507	18876	19077	18420	19692	20808
Z	16654	16190	16878	16123	16967	16162	15549	15685	15014	16300	17396
AA	16396	15890	16588	15840	16698	15901	15280	15440	14774	16056	17160
AB	18360	17785	18499	17766	18645	17861	17231	17425	16767	18040	19155
AC	16251	15764	16457	15706	16559	15758	15140	15290	14622	15905	17007
AD	16490	16023	16712	15957	16802	15998	15384	15522	14851	16137	17234
AE	16229	15751	16442	15689	16538	15736	15119	15264	14595	15879	16979
AF	5107	5152	5646	4856	5502	4665	4157	4069	3385	4660	5691
AG	16150	15642	16340	15592	16452	15655	15034	15196	14530	15811	16917
AH	16202	15708	16403	15653	16507	15708	15089	15243	14576	15858	16961
AI	6596	6502	7058	6267	6973	6138	5594	5571	4886	6171	7218
AJ	3332	2044	2270	2605	2994	3259	3212	3849	4182	3787	4164
AK	3497	3875	4212	3458	3930	3112	2732	2451	1803	2997	3962
AL	6145	5219	5978	5344	6300	5650	5003	5465	4975	6018	7132
AM	3670	2262	2962	2708	3566	3329	2903	3623	3615	3881	4713
AN	3250	3183	3690	2899	3606	2775	2217	2264	1601	2879	3989
AO	10344	9292	10060	9496	10460	9857	9216	9701	9210	10247	11351
AP	4122	5566	5143	5024	4418	4362	4784	4085	4336	3800	3261
AQ	3496	2206	2433	2769	3155	3423	3371	4011	4338	3952	4323
AR	3975	2563	3255	3014	3867	3635	3203	3922	3897	4187	5017
AS	16432	15953	16644	15891	16741	15939	15322	15468	14798	16082	17182
AT	4101	5546	5119	5005	4394	4343	4769	4072	4329	3782	3235
AU	2639	4095	3608	3583	2884	2956	3472	2840	3269	2419	1701
AV	3576	2358	2496	2907	3208	3543	3540	4156	4519	4055	4350
AW	11186	10152	10920	10347	11311	10697	10053	10523	10016	11076	12186
AX	10488	9675	10425	9756	10694	9984	9333	9685	9098	10278	11413
AY	14461	13934	14636	13891	14757	13964	13340	13516	12855	14131	15243
AZ	3762	2373	2745	2945	3469	3620	3468	4150	4397	4170	4659
BA	2963	4398	4005	3851	3283	3186	3611	2918	3214	2623	2172
BB	4340	5742	5403	5181	4688	4504	4844	4124	4262	3942	3599
BC	5902	5007	5762	5115	6067	5406	4756	5207	4709	5764	6882
BD	16164	15647	16347	15601	16464	15668	15046	15213	14548	15828	16935
BE	16225	15741	16433	15681	16533	15731	15114	15262	14593	15877	16978
BF	15845	15363	16055	15302	16153	15352	14735	14883	14214	15498	16599
BG	16058	15571	16264	15513	16365	15564	14946	15097	14428	15712	16813
BH	16305	15799	16496	15749	16607	15810	15189	15349	14683	15964	17069
BI	10963	9922	10690	10121	11085	10475	9832	10307	9806	10858	11966
BJ	4092	2674	3358	3132	3978	3756	3329	4047	4023	4309	5132
BK	6660	6428	7031	6244	7010	6183	5604	5661	4982	6272	7355
BL	10510	9696	10447	9778	10716	10007	9355	9707	9121	10301	11436
BM	5288	5441	5895	5112	5701	4867	4398	4241	3565	4813	5800
BN	21788	21143	21873	21157	22056	21286	20649	20876	20226	21489	22612

To be continued on next page...

DECIBEL - Main Result

Calculation: Madalsageduslik müra_Vestas_25042024

...continued from previous page

NSA	20	21	22	23	24	25	26	27	28	29	30
BO	19980	19124	19884	19235	20179	19476	18825	19170	18571	19767	20902
BP	16275	15800	16490	15737	16585	15783	15167	15310	14641	15925	17024
BQ	14619	13784	14540	13881	14823	14116	13464	13810	13215	14406	15542
BR	10652	9589	10357	9800	10764	10168	9528	10017	9530	10561	11663
BS	3620	2228	2942	2658	3531	3269	2827	3545	3521	3817	4668
BT	16316	15831	16524	15772	16624	15823	15205	15354	14686	15969	17070
BU	3307	2259	2223	2762	2899	3349	3448	4002	4436	3822	3987
BV	16381	15893	16587	15835	16688	15887	15269	15419	14751	16034	17135
BW	4037	3057	2968	3549	3608	4117	4243	4781	5231	4570	4632
BX	6304	6118	6704	5915	6662	5832	5263	5298	4616	5907	6982
BY	16456	15725	16468	15775	16695	15952	15306	15589	14962	16197	17329
BZ	4600	5741	5664	5178	5048	4541	4613	3937	3738	4062	4281
CA	15882	15392	16086	15335	16188	15388	14770	14923	14255	15538	16640
CB	8932	8170	8911	8223	9152	8427	7777	8112	7520	8709	9844
CC	10958	9896	10664	10106	11070	10473	9832	10320	9829	10864	11967
CD	16345	15861	16554	15802	16653	15852	15235	15383	14714	15998	17099
CE	4007	2595	3287	3046	3900	3666	3233	3952	3924	4218	5049
CF	4137	2729	3424	3175	4034	3791	3349	4065	4022	4341	5180
CG	4019	2601	3286	3059	3905	3684	3259	3978	3960	4237	5059
CH	4115	5446	5199	4876	4511	4199	4453	3731	3765	3652	3530
CI	16234	15731	16428	15679	16537	15739	15119	15278	14611	15893	16997
CJ	16609	16120	16814	16063	16916	16116	15498	15648	14980	16263	17364
CK	10713	9671	10439	9870	10834	10225	9583	10060	9561	10610	11717
CL	4135	5304	5204	4738	4579	4092	4195	3506	3352	3602	3802
CM	5944	5048	5803	5156	6109	5447	4798	5248	4750	5806	6924
CN	3212	2026	2131	2564	2841	3191	3215	3814	4198	3697	3984
CO	2015	3433	2855	2976	2152	2429	3030	2521	3089	1974	966
CP	15630	15098	15801	15058	15925	15133	14509	14685	14023	15300	16411
CQ	15615	15083	15786	15043	15910	15118	14493	14669	14007	15284	16395
CR	16129	15636	16330	15580	16435	15635	15016	15170	14502	15785	16888
CS	3605	2153	2692	2701	3386	3376	3110	3823	3977	3939	4582
CT	7465	7296	7882	7093	7830	6998	6436	6448	5765	7053	8112
CU	7461	7281	7871	7082	7824	6993	6428	6447	5763	7052	8114
CV	12657	11920	12661	11968	12891	12152	11505	11803	11186	12408	13542
CW	14073	13537	14240	13497	14366	13575	12949	13131	12472	13747	14860
CX	16237	15743	16438	15688	16542	15743	15124	15278	14610	15893	16996
CY	20019	19162	19922	19273	20218	19515	18864	19209	18611	19807	20942
CZ	15923	15167	15913	15227	16153	15418	14770	15069	14449	15674	16809
DA	3663	2431	2584	2983	3298	3624	3610	4232	4586	4139	4443
DB	16386	15903	16595	15843	16694	15893	15276	15423	14754	16038	17139
DC	16328	15819	16517	15770	16629	15833	15211	15373	14708	15989	17094
DD	3647	2255	2969	2685	3558	3295	2853	3570	3544	3844	4695
DE	16391	15892	16588	15839	16695	15896	15277	15433	14766	16048	17151
DF	2944	4397	3882	3895	3162	3279	3807	3182	3614	2750	1967
DG	4004	3753	4338	3551	4331	3515	2918	3051	2402	3666	4786
DH	16492	16021	16711	15956	16803	16000	15385	15525	14855	16140	17238
DI	16456	15980	16671	15917	16766	15963	15347	15490	14821	16105	17204
DJ	16433	15962	16651	15897	16744	15940	15325	15466	14796	16081	17179
DK	6651	6409	7015	6230	6999	6173	5592	5655	4977	6266	7351
DL	15243	14698	15404	14664	15535	14745	14119	14303	13643	14918	16031
DM	15024	14452	15164	14429	15308	14525	13894	14094	13439	14709	15826
DN	4098	5251	5164	4687	4546	4044	4135	3450	3282	3561	3789
DO	16217	15699	16399	15653	16516	15721	15098	15265	14601	15881	16988
DP	11092	10109	10875	10277	11237	10597	9949	10392	9864	10957	12076
DQ	16529	16060	16749	15994	16840	16036	15422	15561	14891	16176	17273
DR	15049	14516	15219	14476	15344	14552	13927	14105	13444	14720	15832
DS	16223	15709	16409	15662	16524	15728	15106	15271	14606	15886	16993
DT	13064	12395	13124	12412	13318	12560	11918	12177	11543	12787	13917
DU	16109	15602	16300	15552	16411	15614	14993	15154	14488	15769	16875
DV	3915	2500	3190	2954	3804	3577	3151	3870	3853	4130	4956
DW	10516	9835	10564	9854	10763	10011	9367	9645	9021	10252	11385
DX	19265	18615	19344	18629	19530	18763	18125	18358	17712	18971	20096
DY	11462	10513	11278	10664	11621	10965	10315	10737	10193	11310	12435
DZ	3564	2259	2505	2824	3229	3482	3416	4063	4379	4014	4399
EA	16416	15949	16637	15882	16728	15924	15309	15449	14778	16063	17160

To be continued on next page...

Project:

Järva_tuulikud

Licensed user:

Lemma OÜ

Värvi 5 - A308

EE-10621 Tallinn

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Piret Toonpere / piret@lemma.ee

Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Main Result

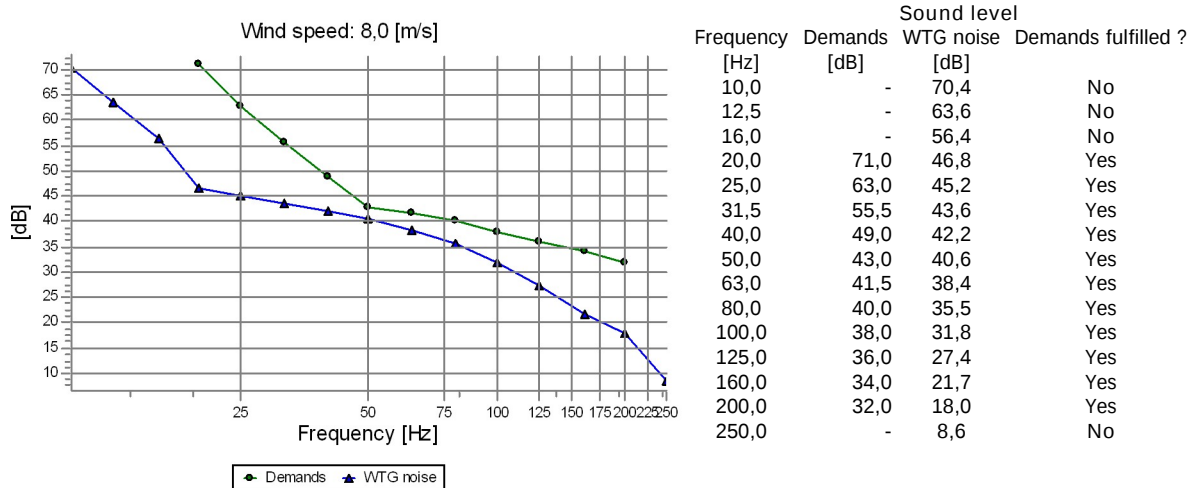
Calculation: Madalsageduslik müra_Vestas_25042024

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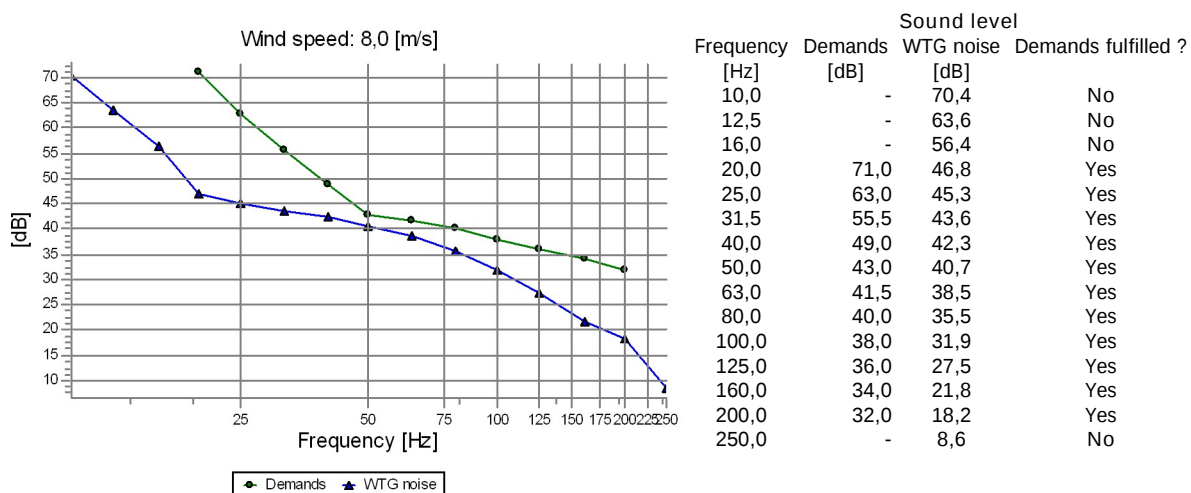
WTG											
NSA	20	21	22	23	24	25	26	27	28	29	30
EB	16193	15701	16396	15645	16499	15699	15080	15233	14565	15848	16950
EC	10910	9872	10641	10069	11033	10421	9778	10251	9749	10803	11912
ED	22214	21565	22295	21581	22480	21711	21074	21302	20653	21916	23039

DECIBEL - Detailed results, graphic

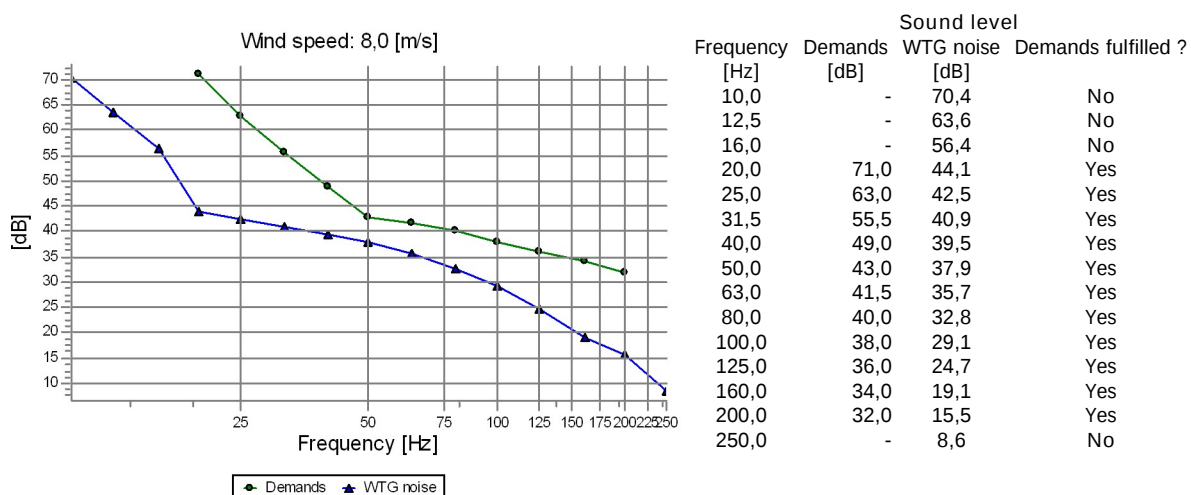
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
A Mikutooma



B Otsa

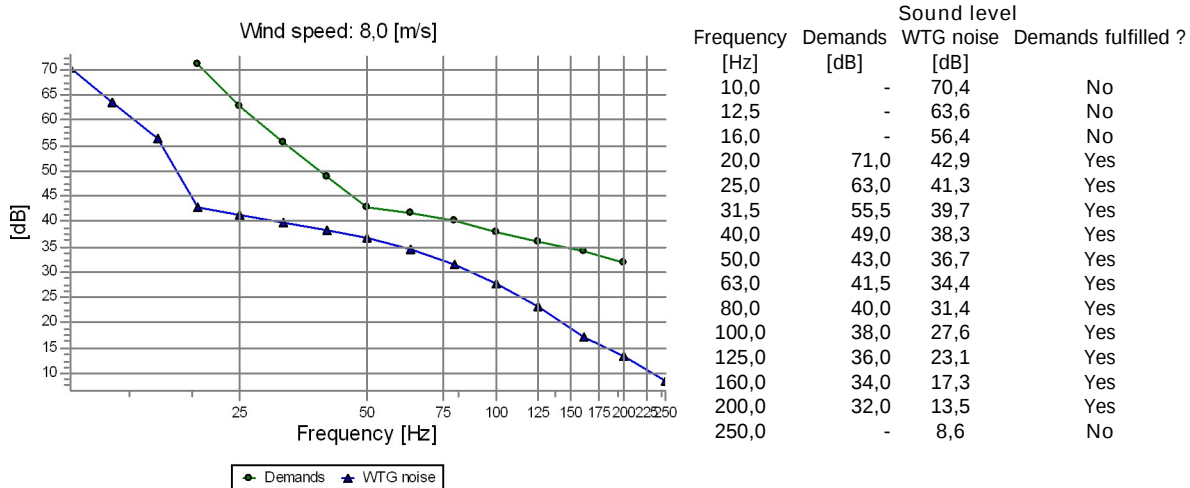


C Kadastiku tee 1

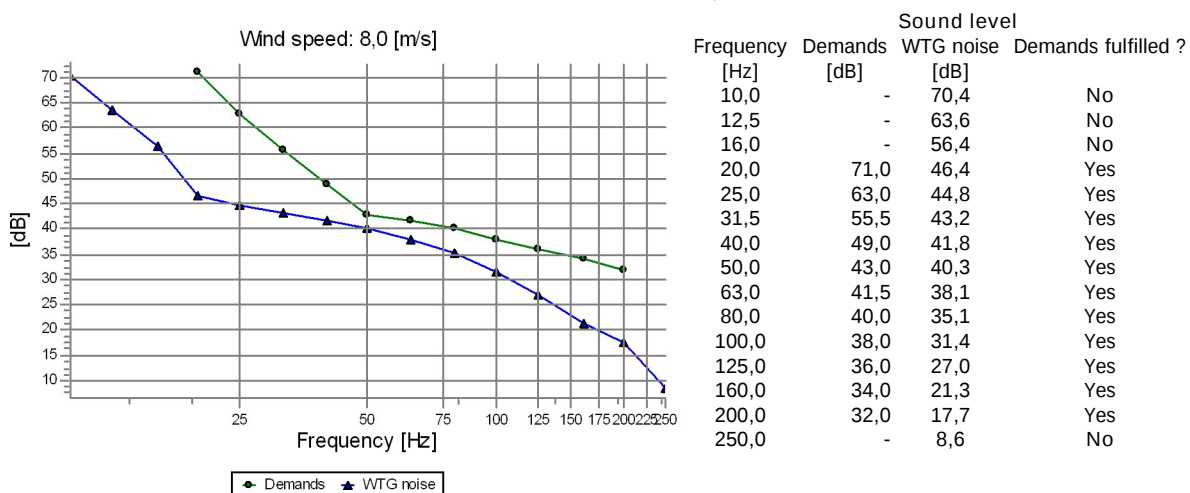


DECIBEL - Detailed results, graphic

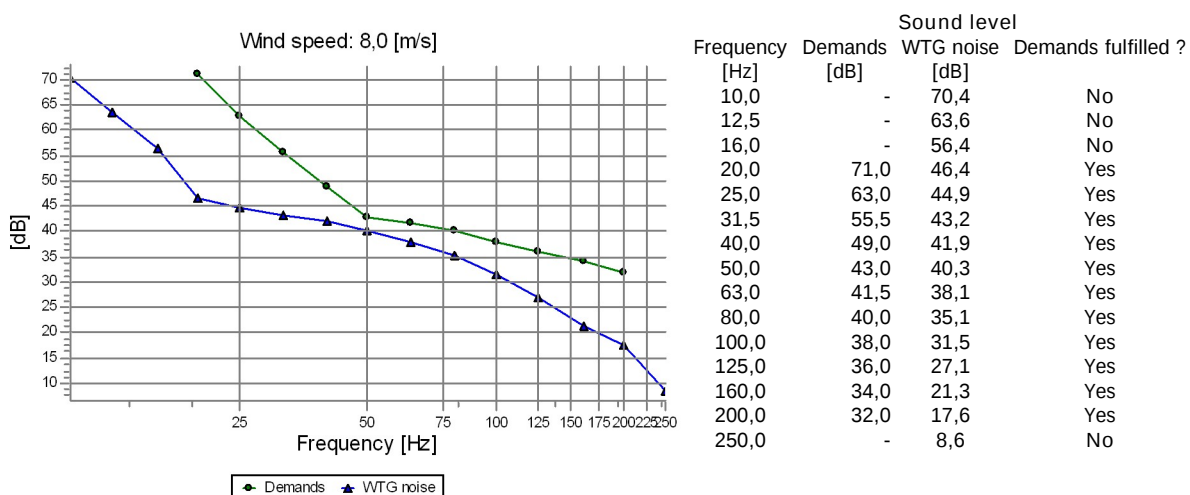
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
D Tiigi



E Rätsepa

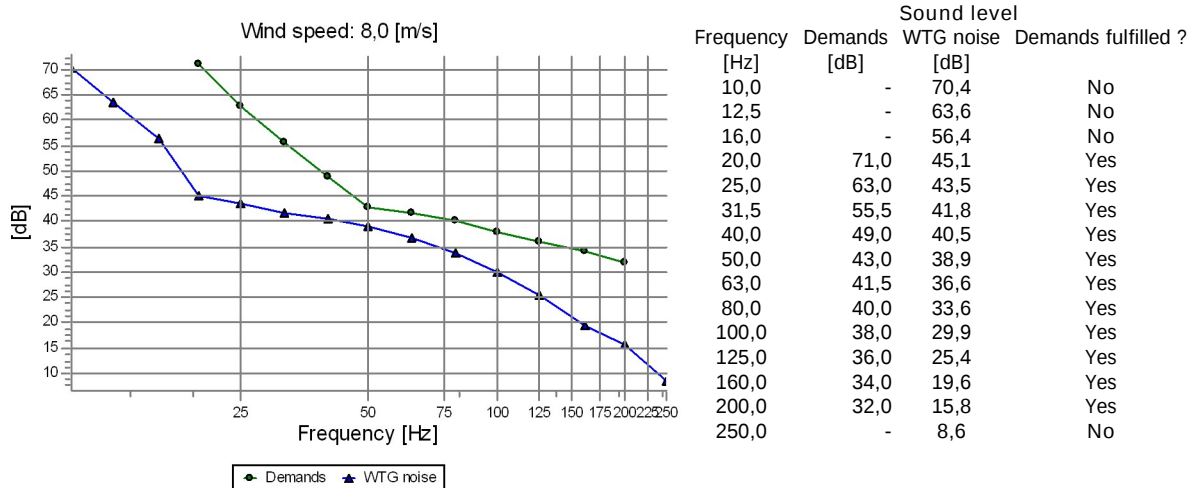


F Kadaka

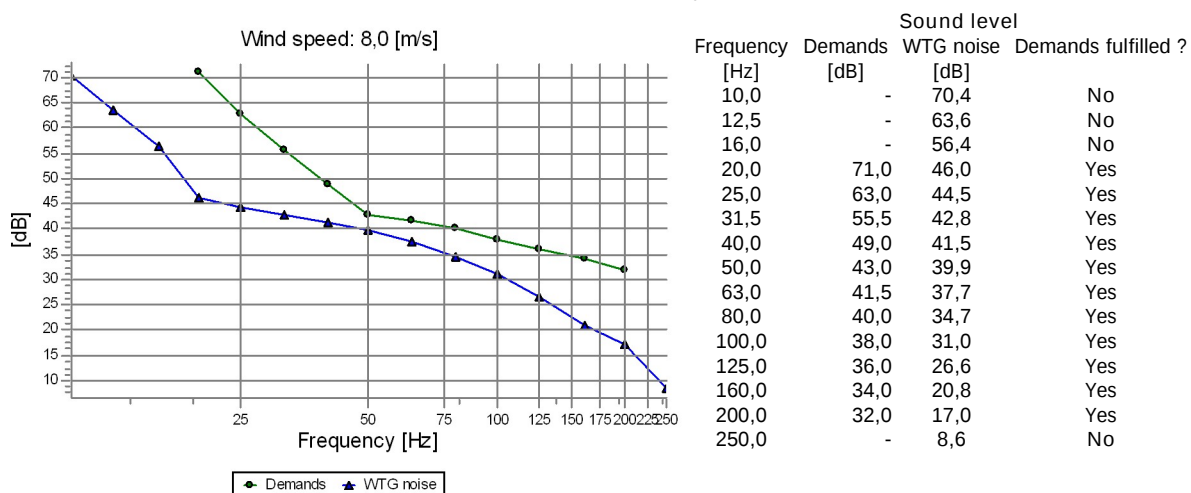


DECIBEL - Detailed results, graphic

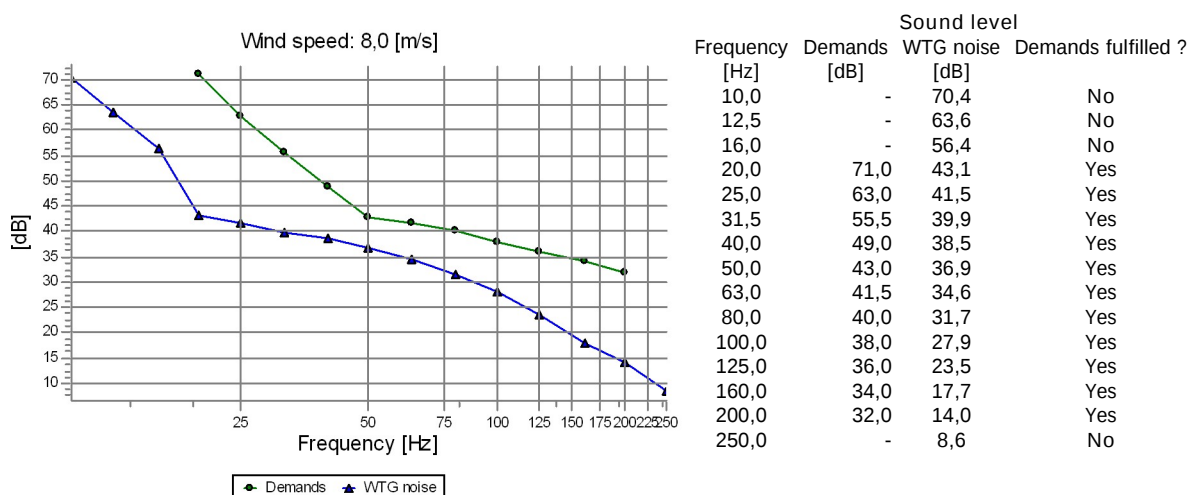
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
G Simmuni



H Harjaku



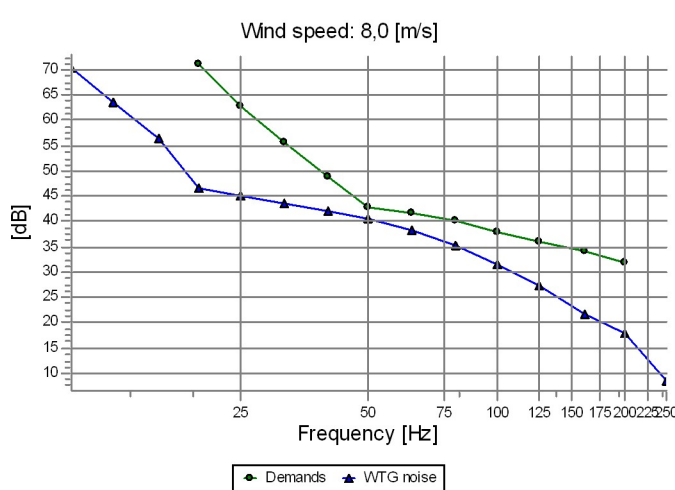
I Mõmmimäe tee 2



DECIBEL - Detailed results, graphic

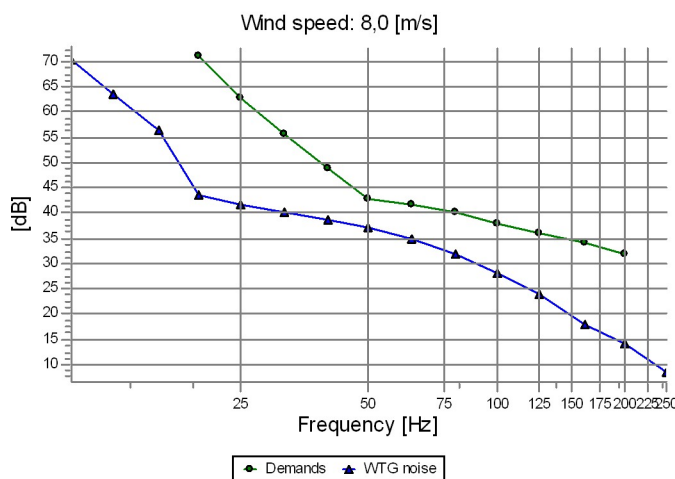
Calculation: Madalsageduslik müra_Vestas_25042024

Noise calculation model: Finland Low frequency
J Mikkle



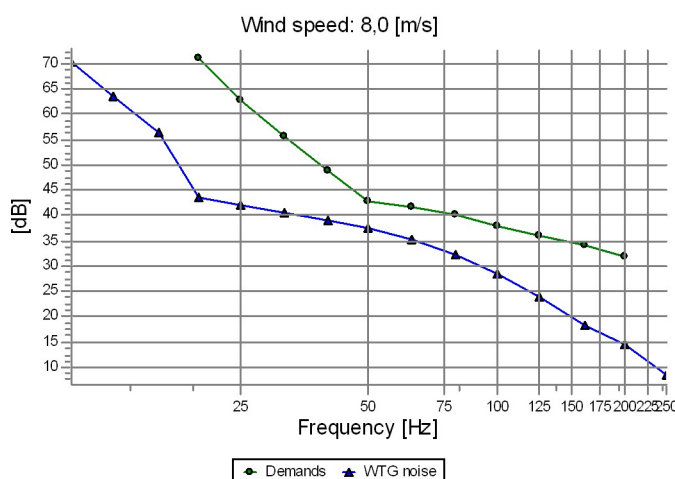
Frequency [Hz]	Demands [dB]	WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	46,6	Yes
25,0	63,0	45,0	Yes
31,5	55,5	43,4	Yes
40,0	49,0	42,0	Yes
50,0	43,0	40,5	Yes
63,0	41,5	38,2	Yes
80,0	40,0	35,3	Yes
100,0	38,0	31,6	Yes
125,0	36,0	27,2	Yes
160,0	34,0	21,5	Yes
200,0	32,0	17,9	Yes
250,0	-	8,6	No

K Valgepea



Frequency [Hz]	Demands [dB]	WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	43,4	Yes
25,0	63,0	41,8	Yes
31,5	55,5	40,2	Yes
40,0	49,0	38,8	Yes
50,0	43,0	37,2	Yes
63,0	41,5	35,0	Yes
80,0	40,0	32,0	Yes
100,0	38,0	28,2	Yes
125,0	36,0	23,8	Yes
160,0	34,0	18,0	Yes
200,0	32,0	14,3	Yes
250,0	-	8,6	No

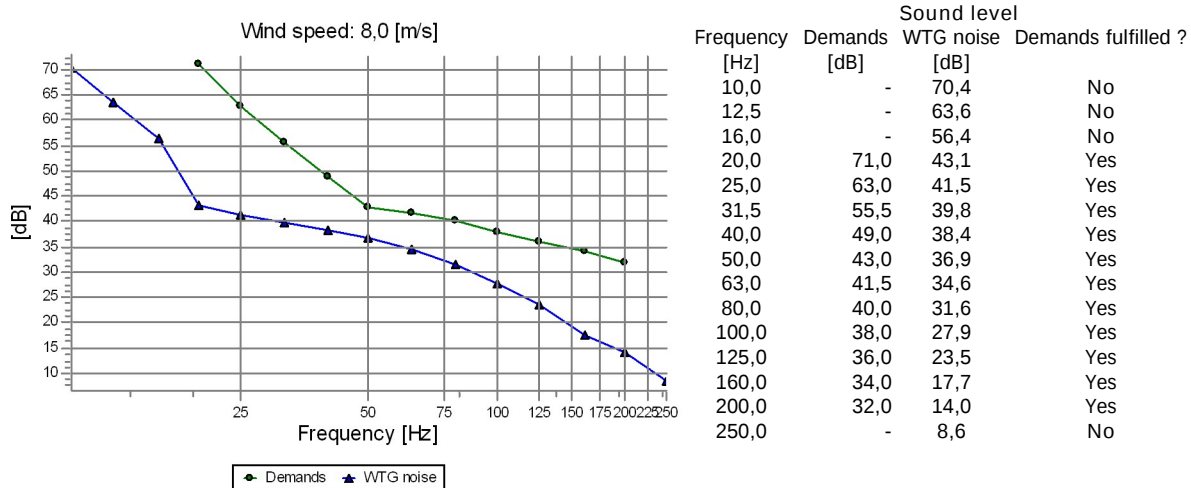
L Kikevere



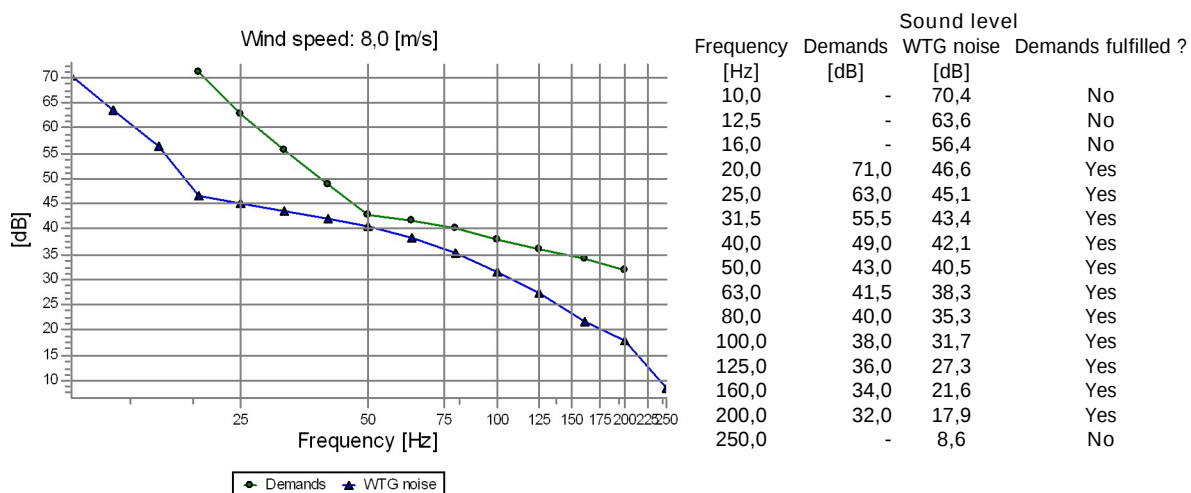
Frequency [Hz]	Demands [dB]	WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	43,6	Yes
25,0	63,0	42,0	Yes
31,5	55,5	40,4	Yes
40,0	49,0	39,0	Yes
50,0	43,0	37,4	Yes
63,0	41,5	35,2	Yes
80,0	40,0	32,2	Yes
100,0	38,0	28,5	Yes
125,0	36,0	24,1	Yes
160,0	34,0	18,3	Yes
200,0	32,0	14,7	Yes
250,0	-	8,6	No

DECIBEL - Detailed results, graphic

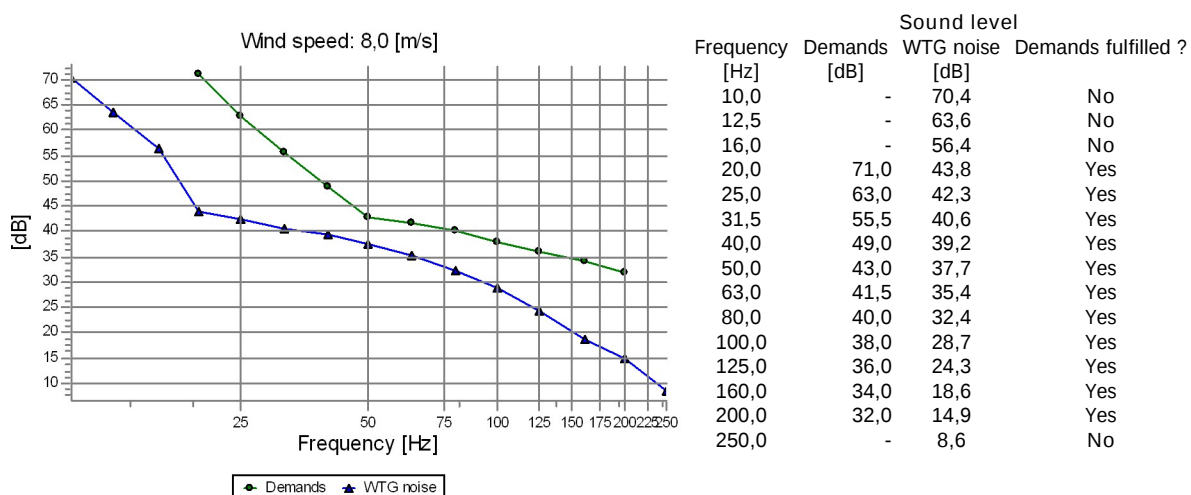
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
M Antsu tee 4



N Uustalu-Metsa



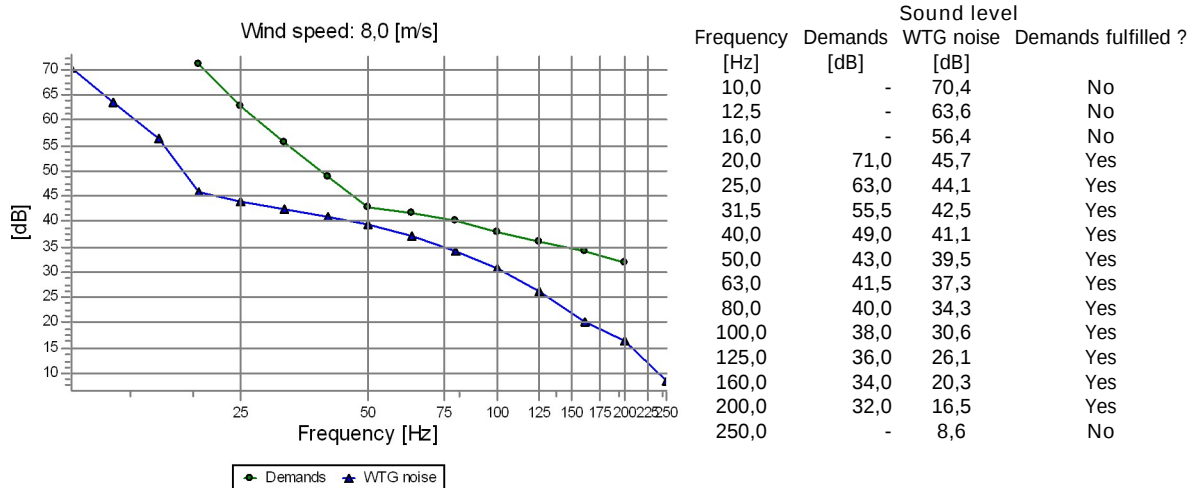
O Jõeäärse



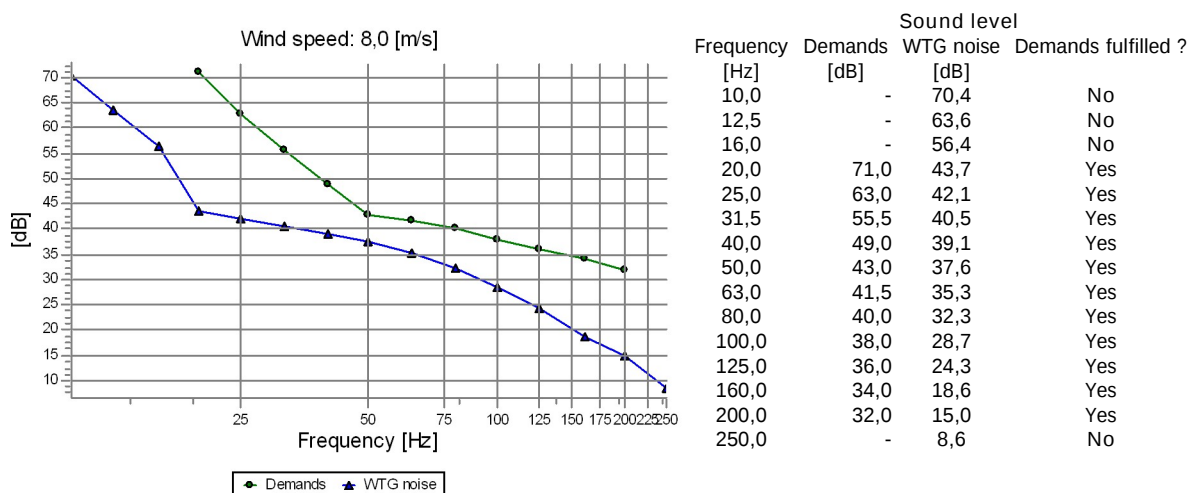
DECIBEL - Detailed results, graphic

Calculation: Madalsageduslik müra_Vestas_25042024

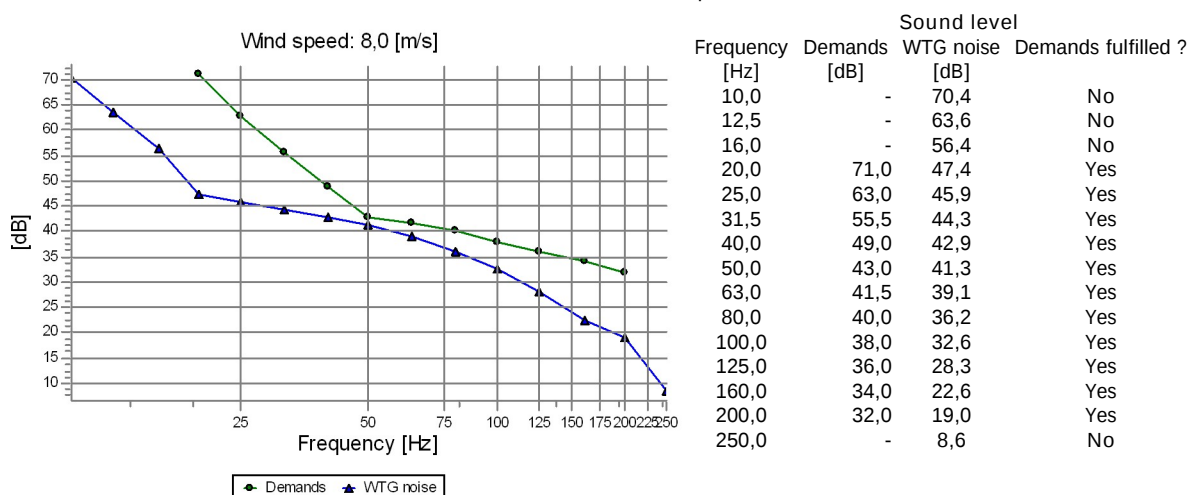
Noise calculation model: Finland Low frequency
P Pargi



Q H. Rebase tee 2

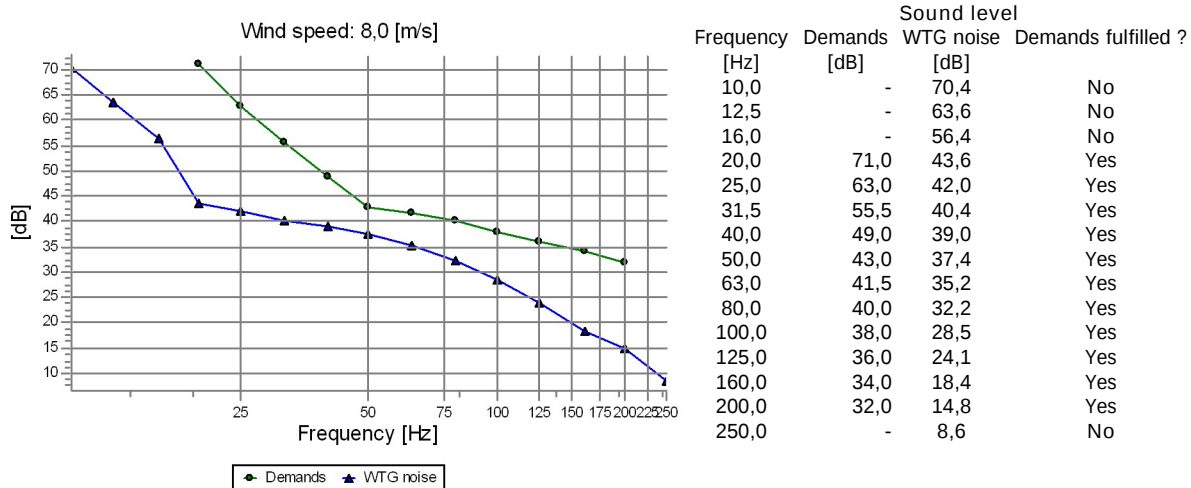


R Sepa

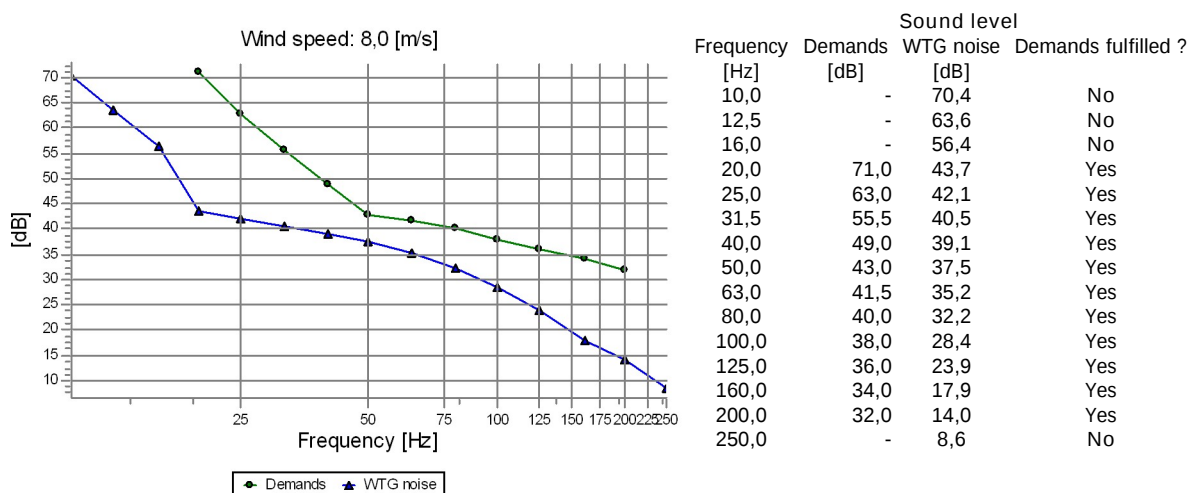


DECIBEL - Detailed results, graphic

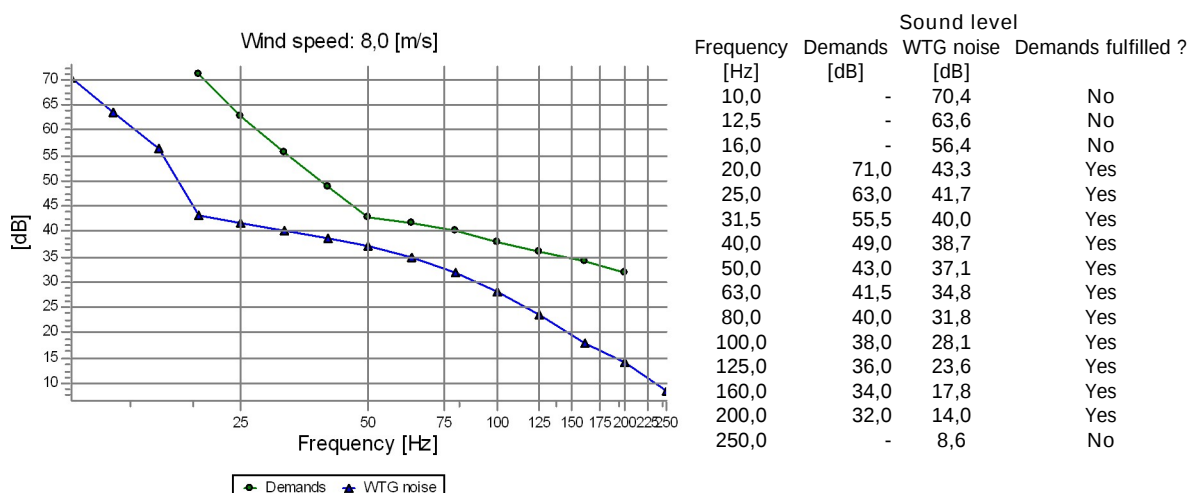
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
S Rukkilille



T Roode

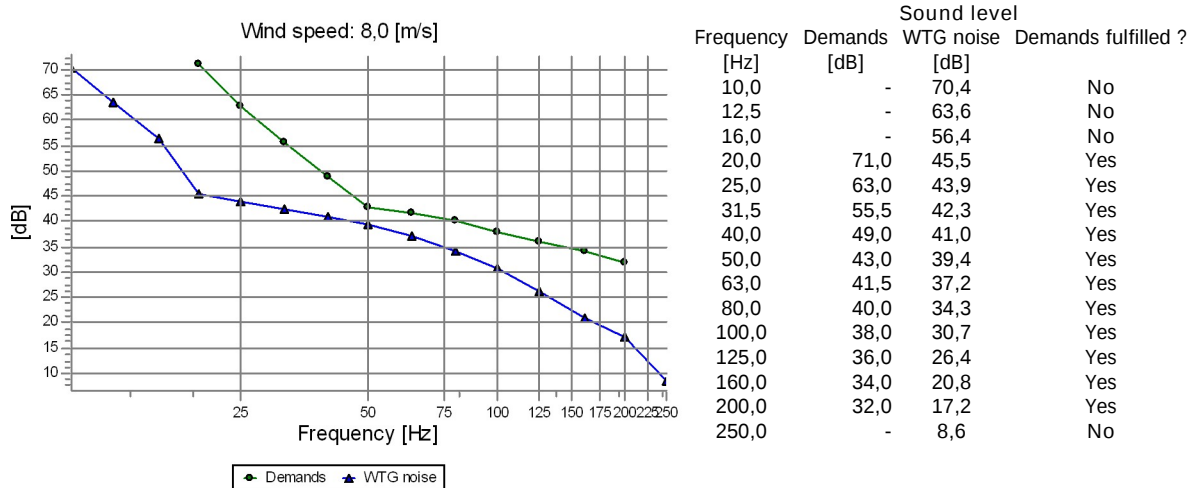


U Hermani

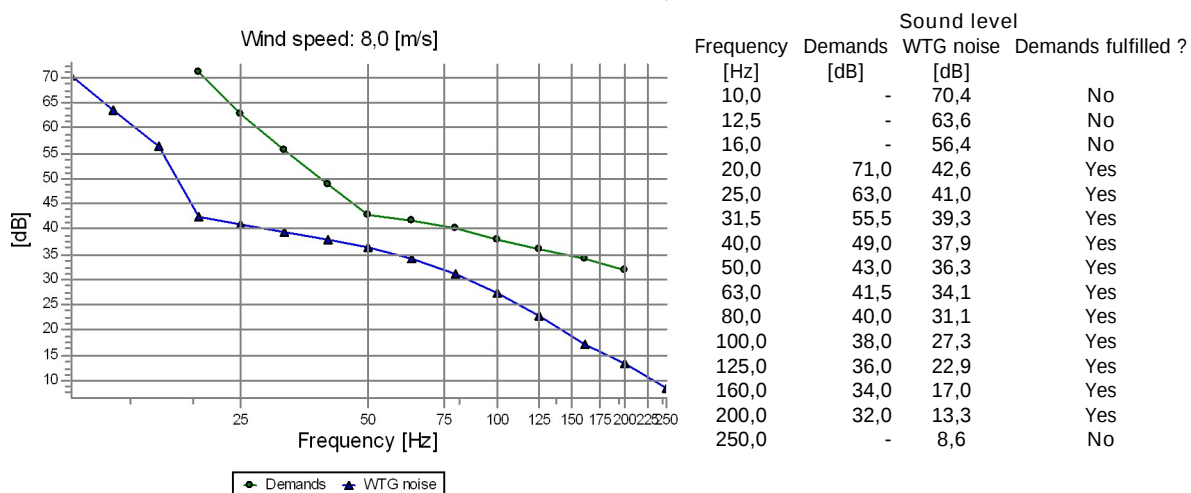


DECIBEL - Detailed results, graphic

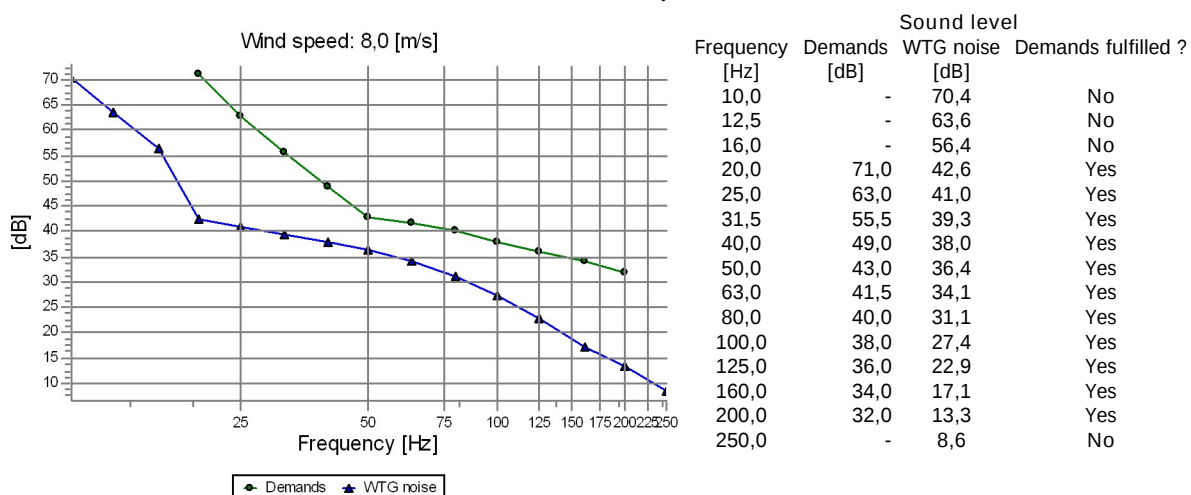
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
V Uesauna



W Tuljaku tee 1

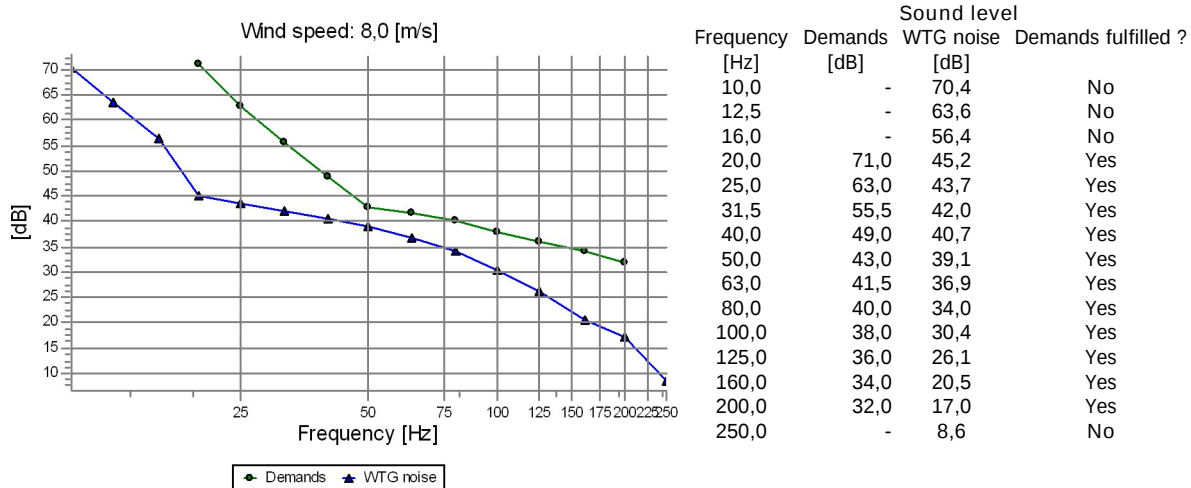


X Tuljaku tee 5

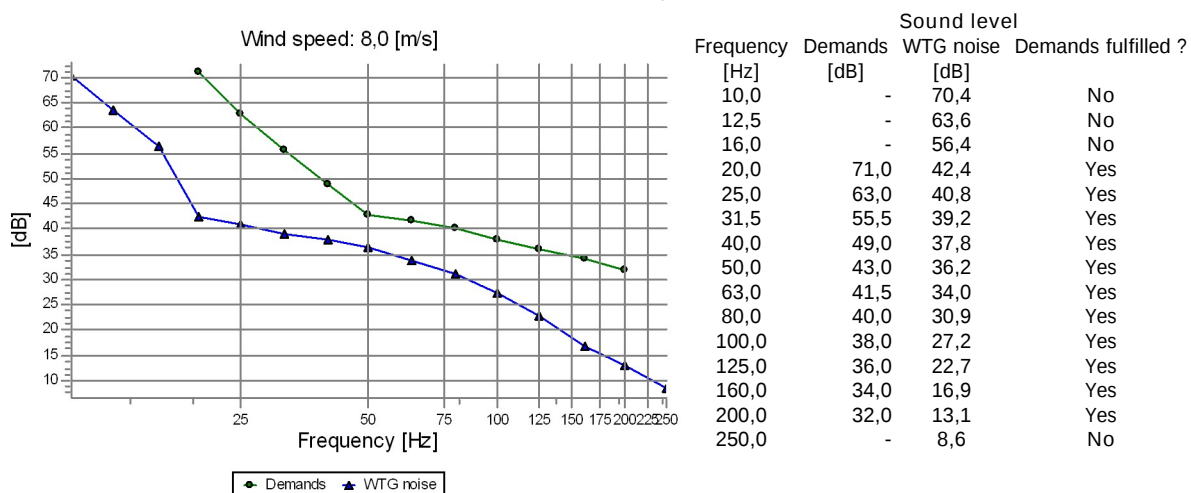


DECIBEL - Detailed results, graphic

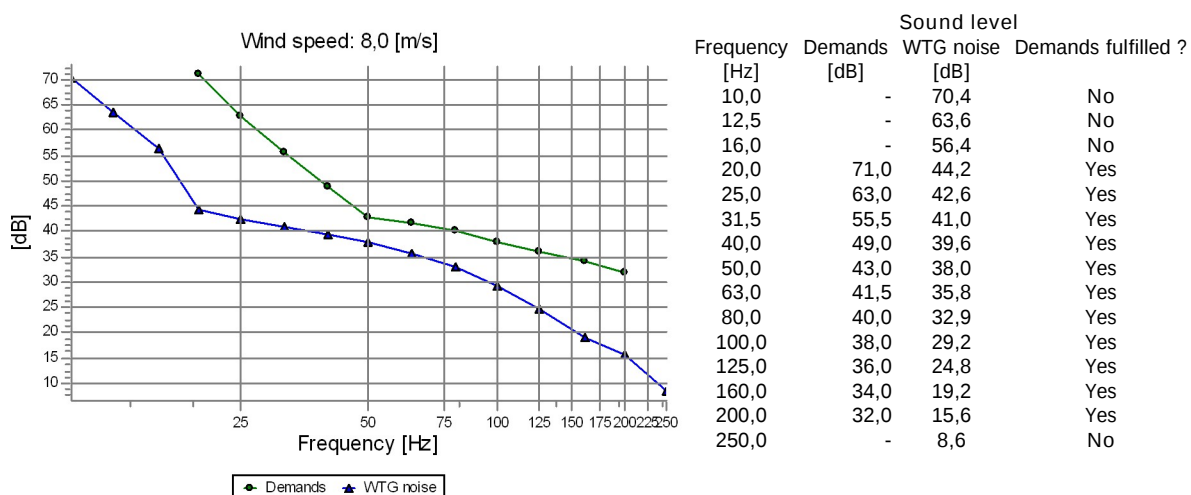
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
Y Salu



Z Tuljaku tee 7

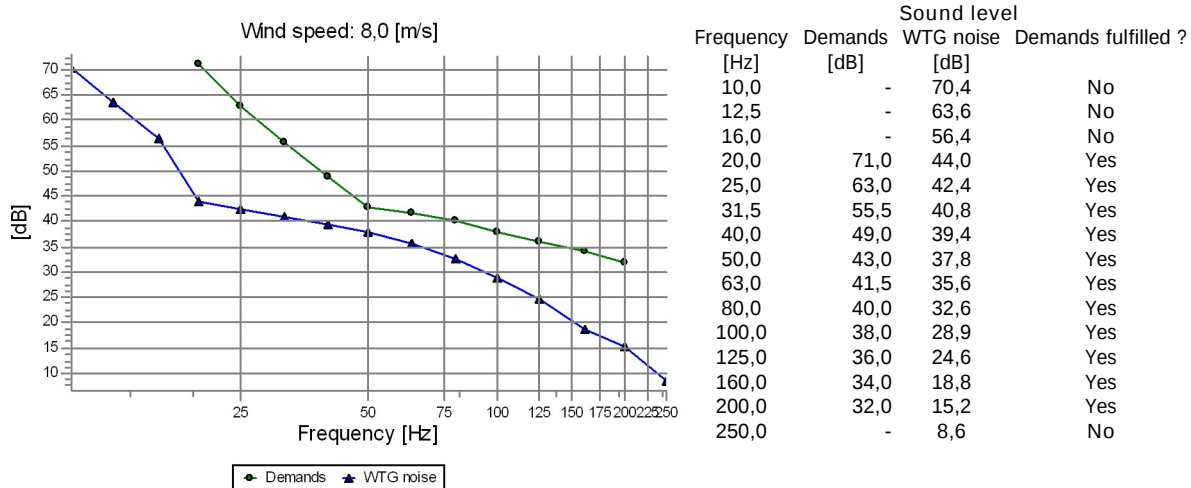


AA H. Rebase tee 6

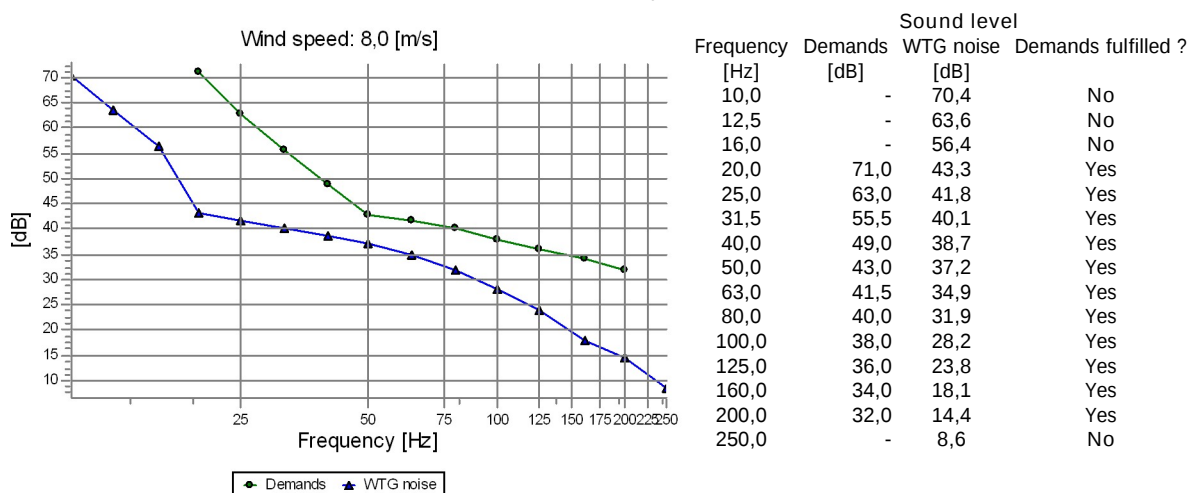


DECIBEL - Detailed results, graphic

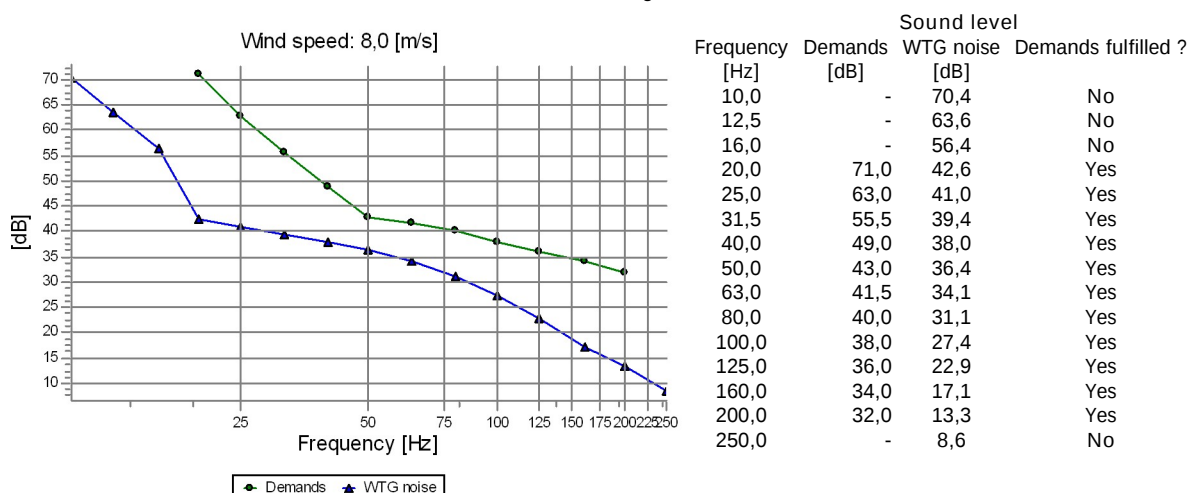
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AB Pika-Reinu



AC Viljandi mnt 11

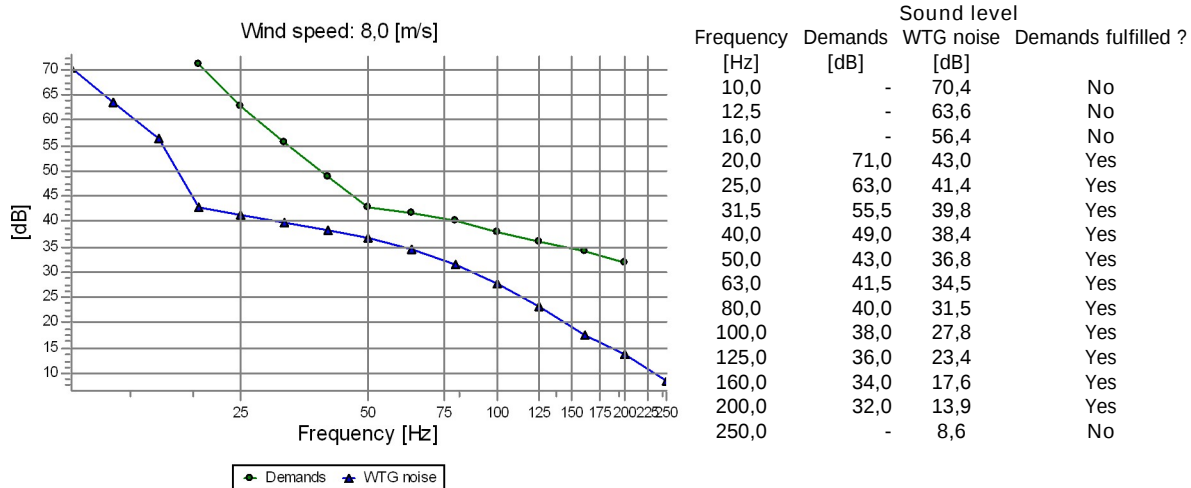


AD Kiigevere tee 5/1

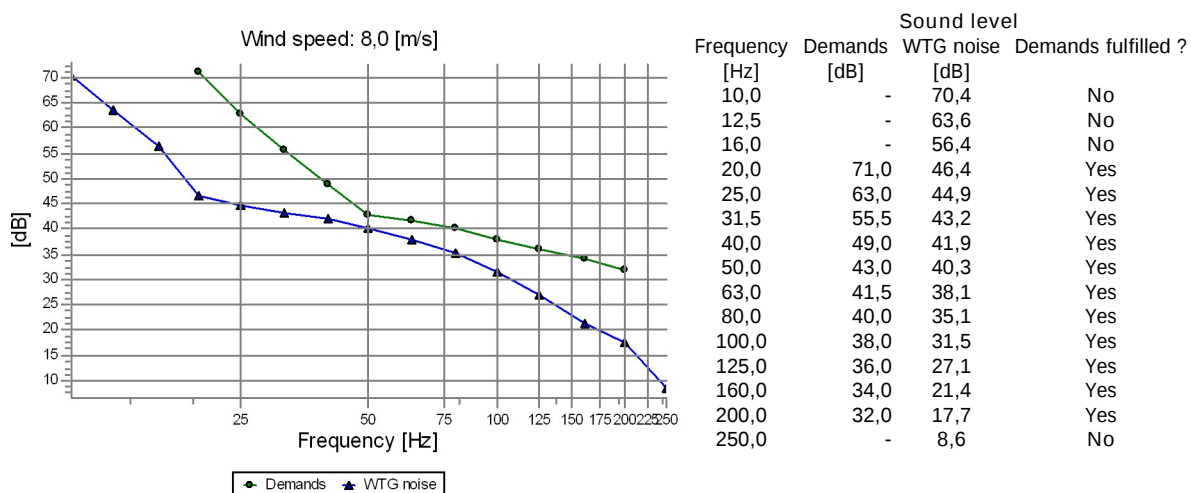


DECIBEL - Detailed results, graphic

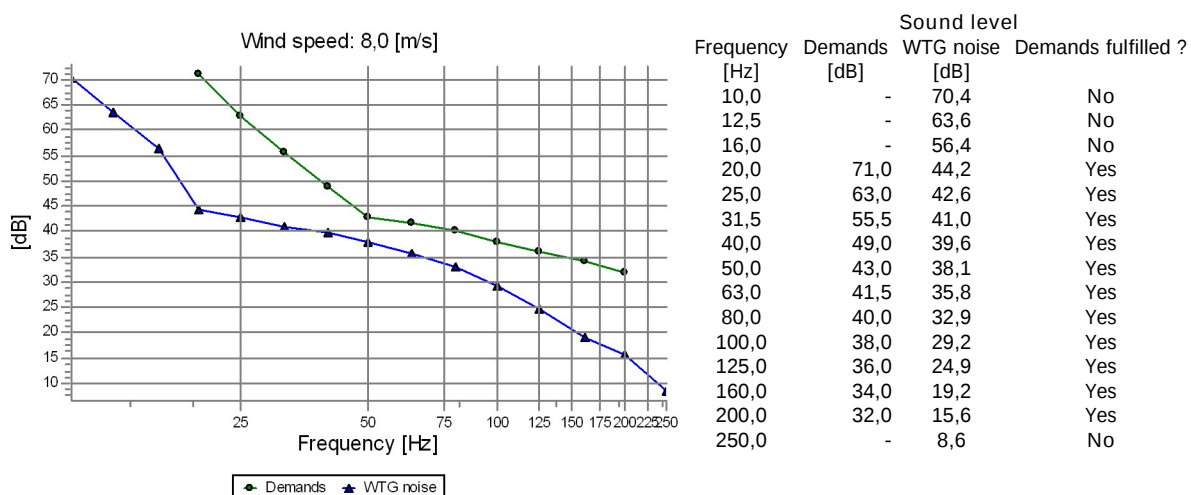
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AE Antsu tee 15



AF Sandre

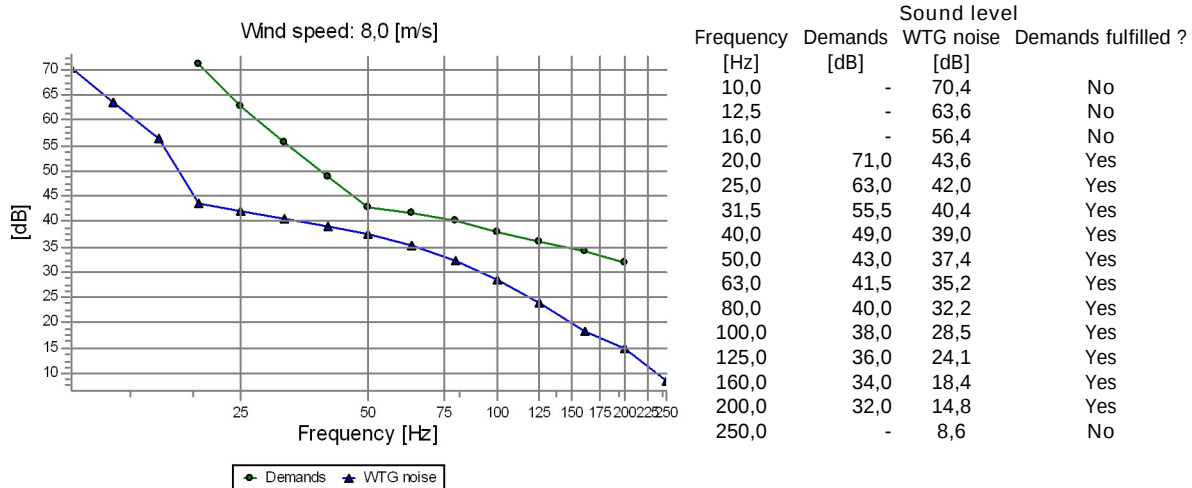


AG Nurme tee 2

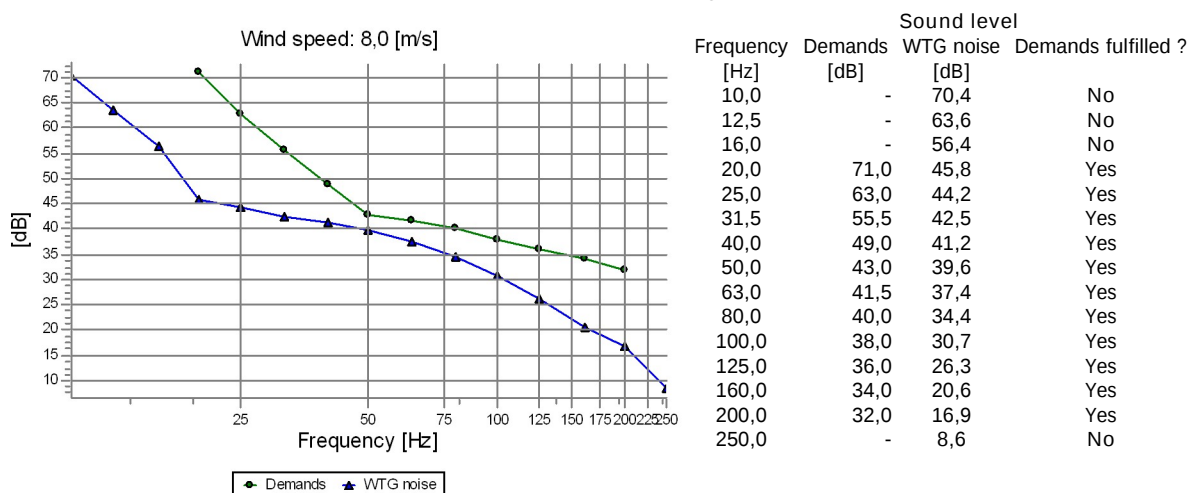


DECIBEL - Detailed results, graphic

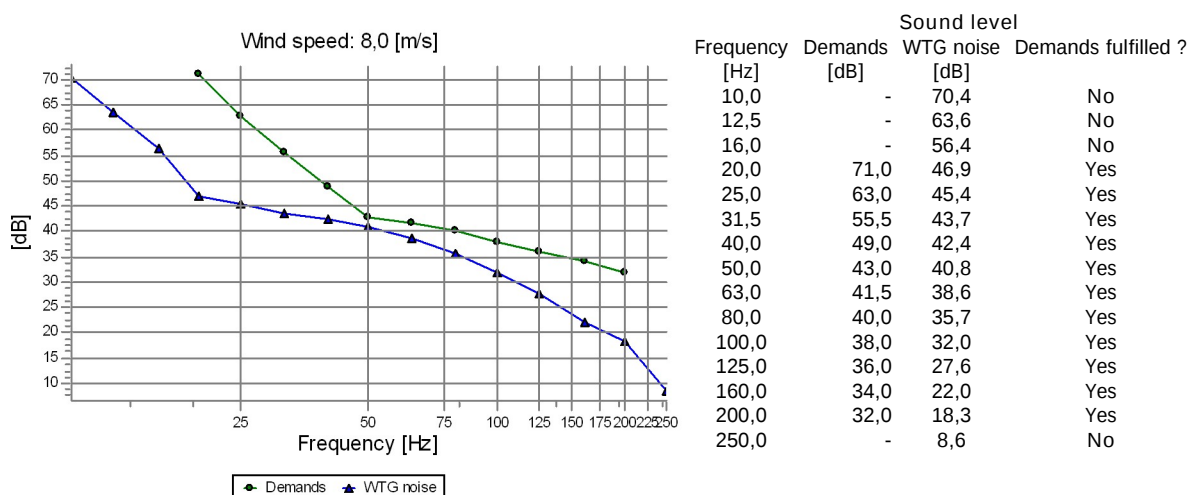
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AH Kamseni tee 1



AI Kingu

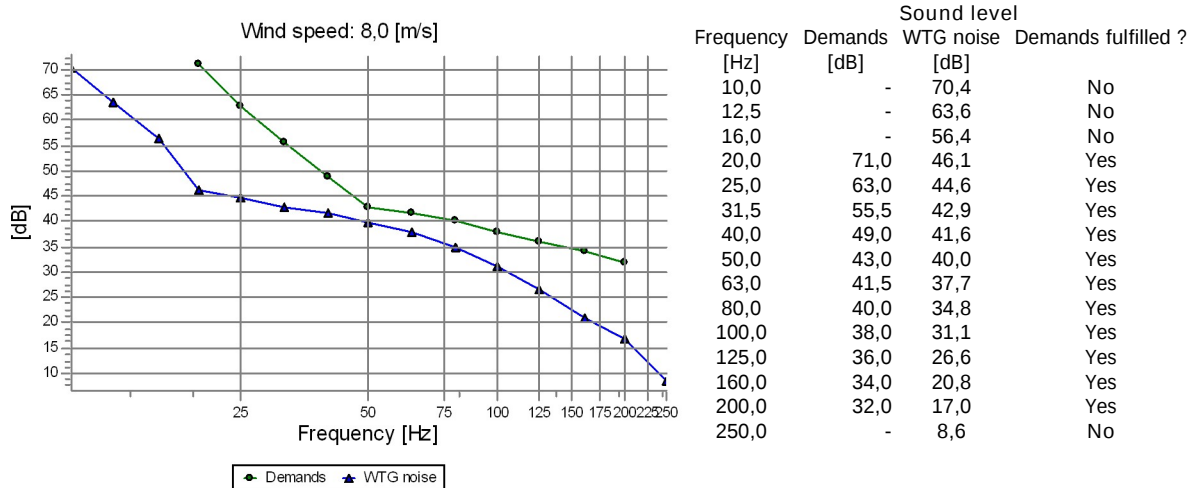


AJ Peetre

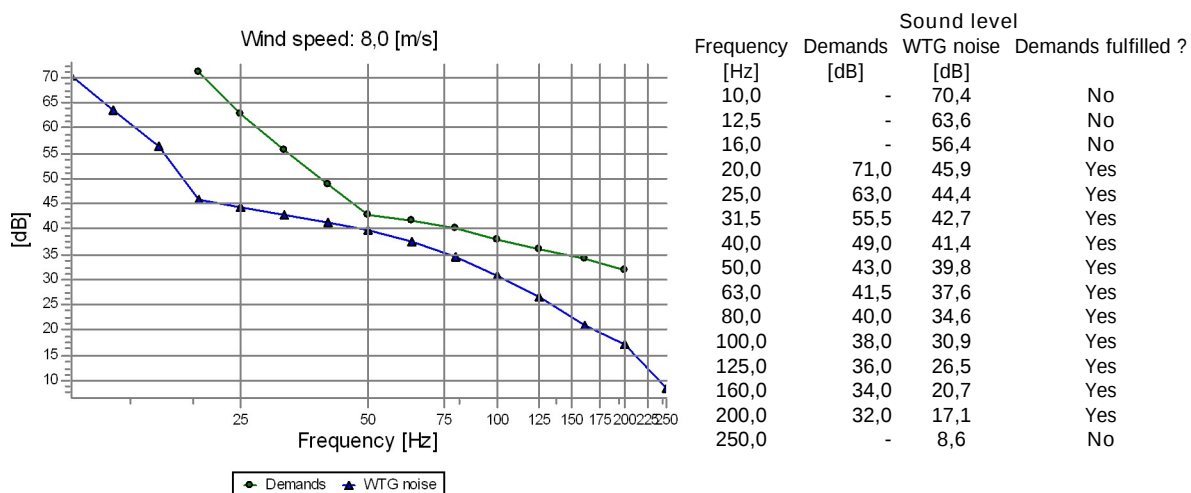


DECIBEL - Detailed results, graphic

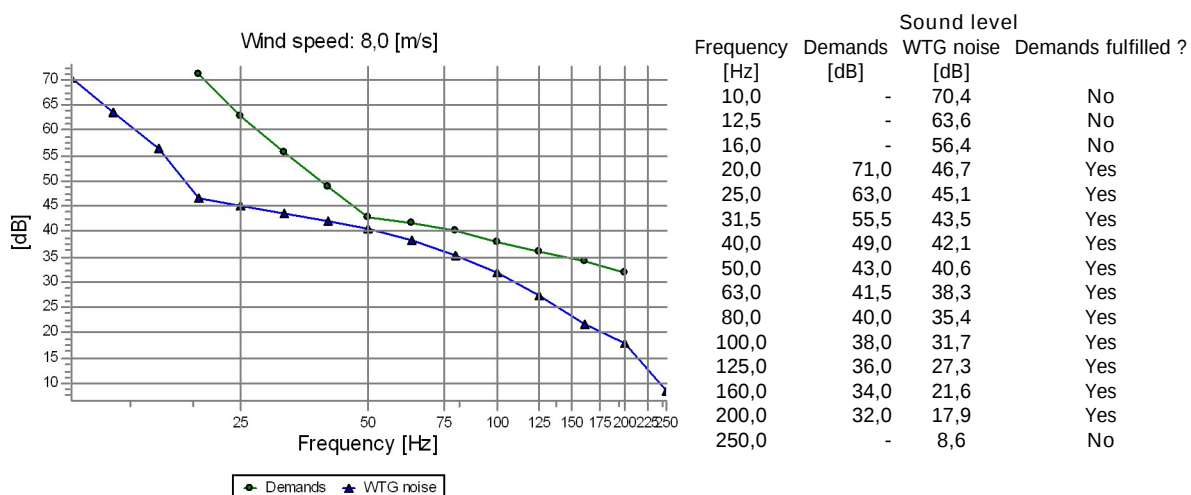
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AK Neeme



AL Miku

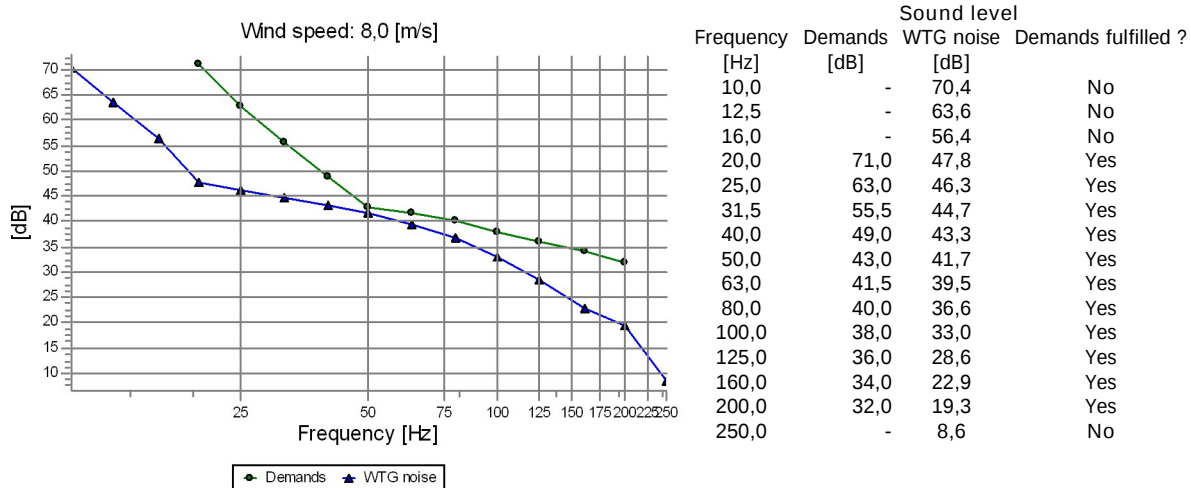


AM Tänavotsa

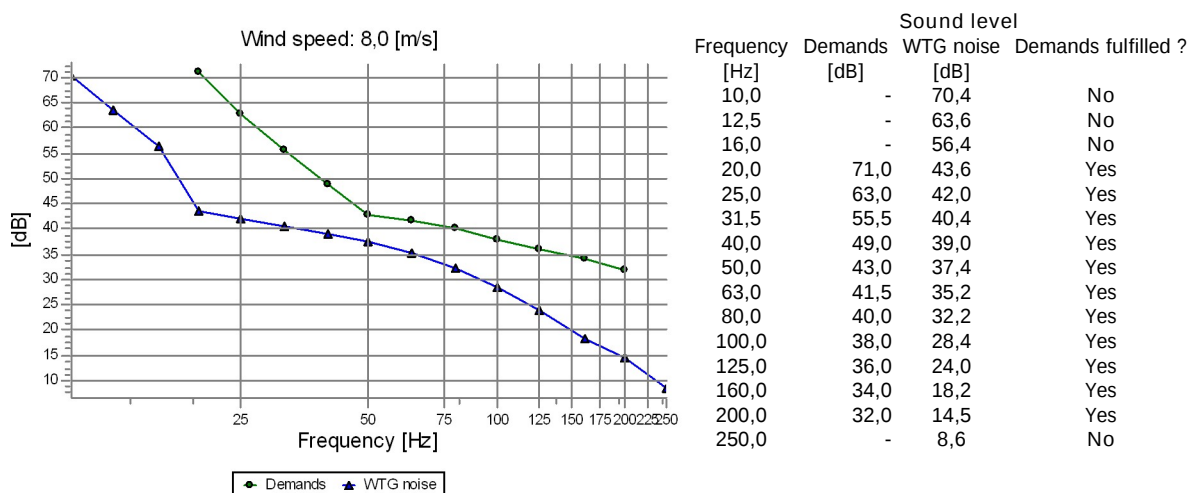


DECIBEL - Detailed results, graphic

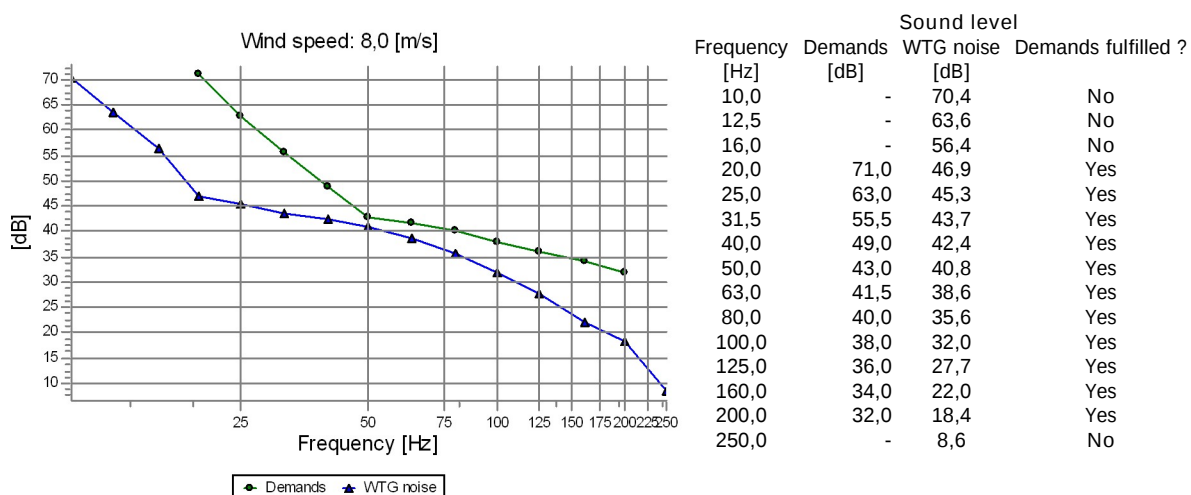
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AN Laane-Madise



AO Rehemetsa

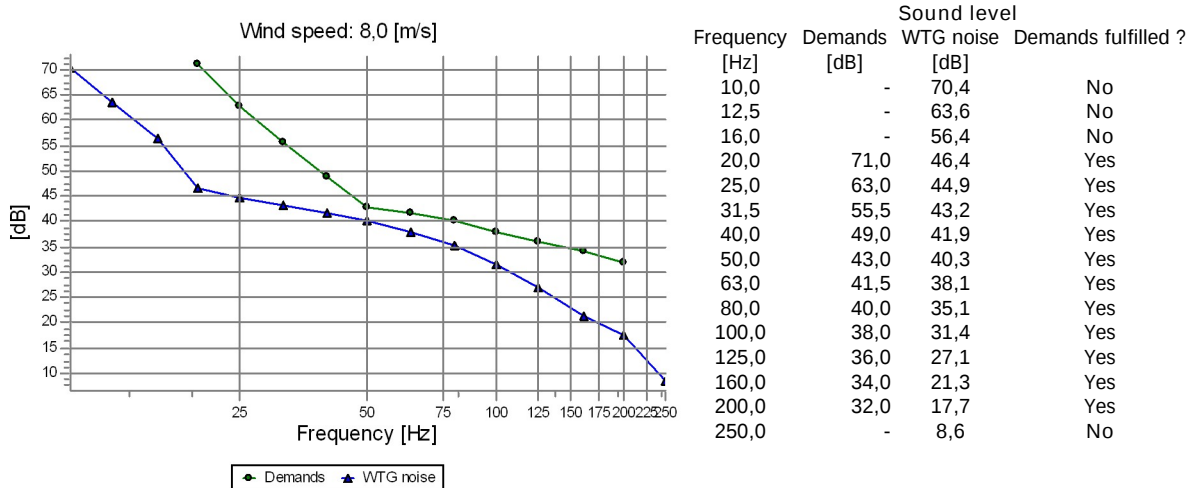


AP Mäeotsa/1

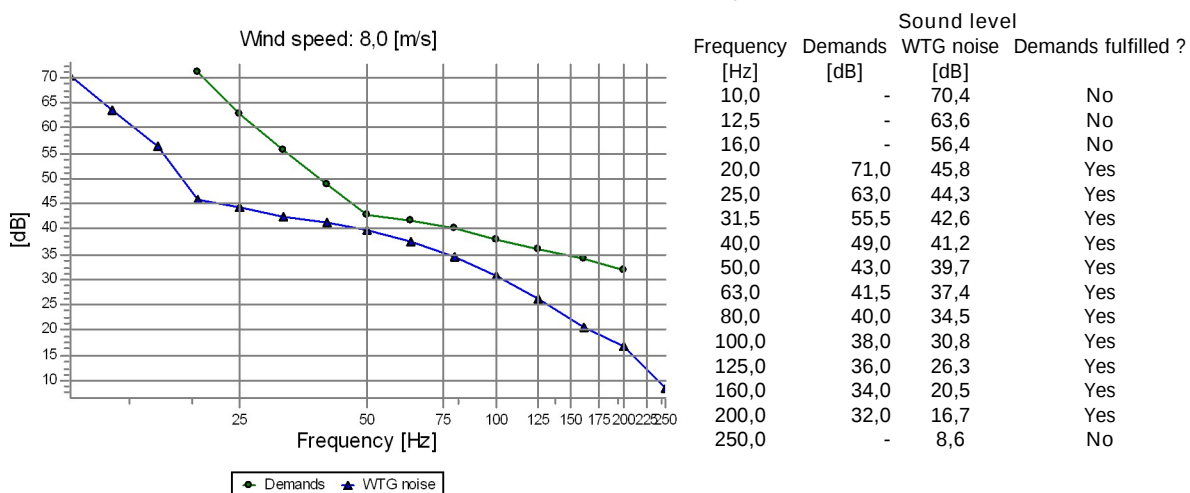


DECIBEL - Detailed results, graphic

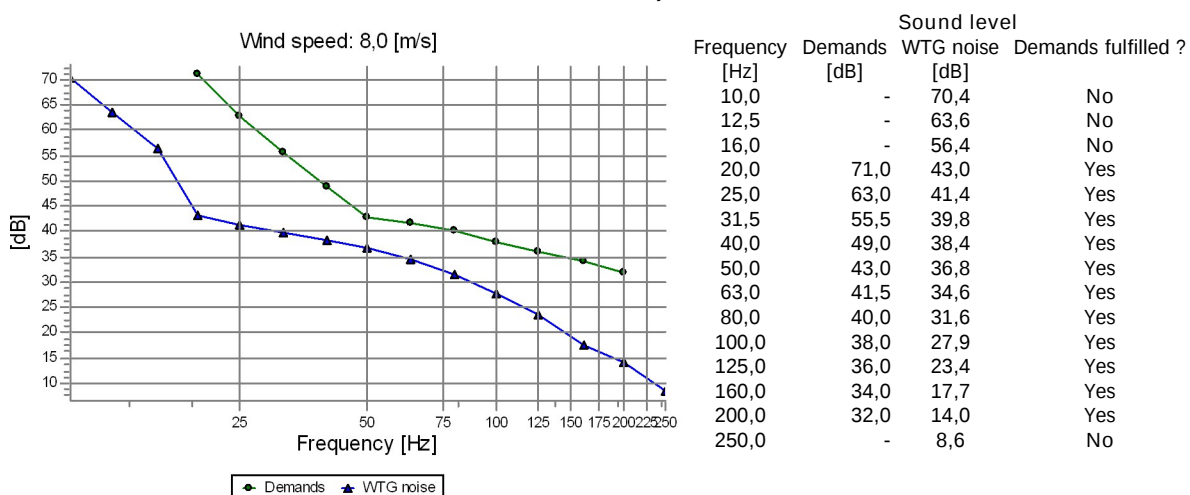
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AQ Pärna



AR Toominga

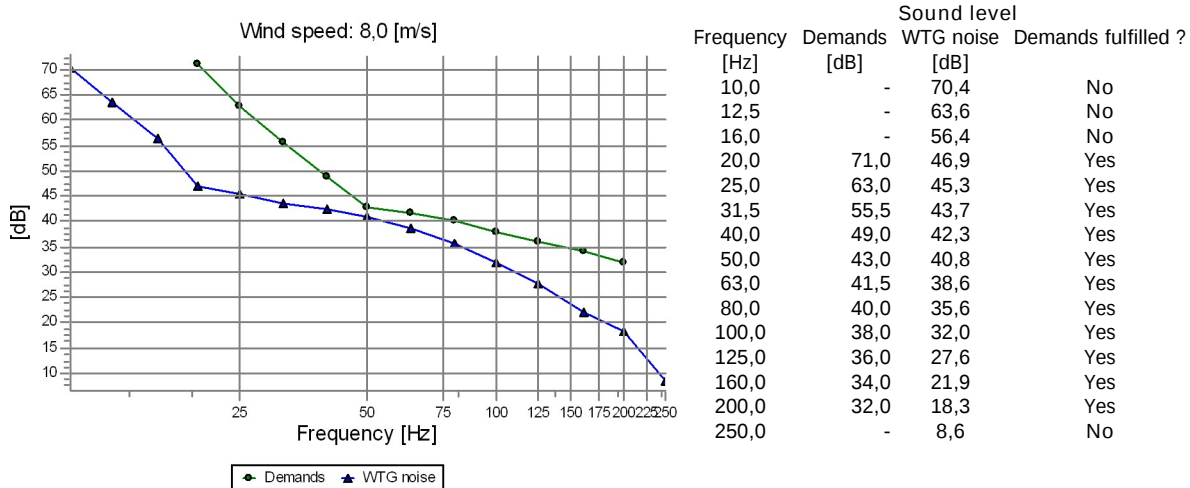


AS Viljandi mnt 3

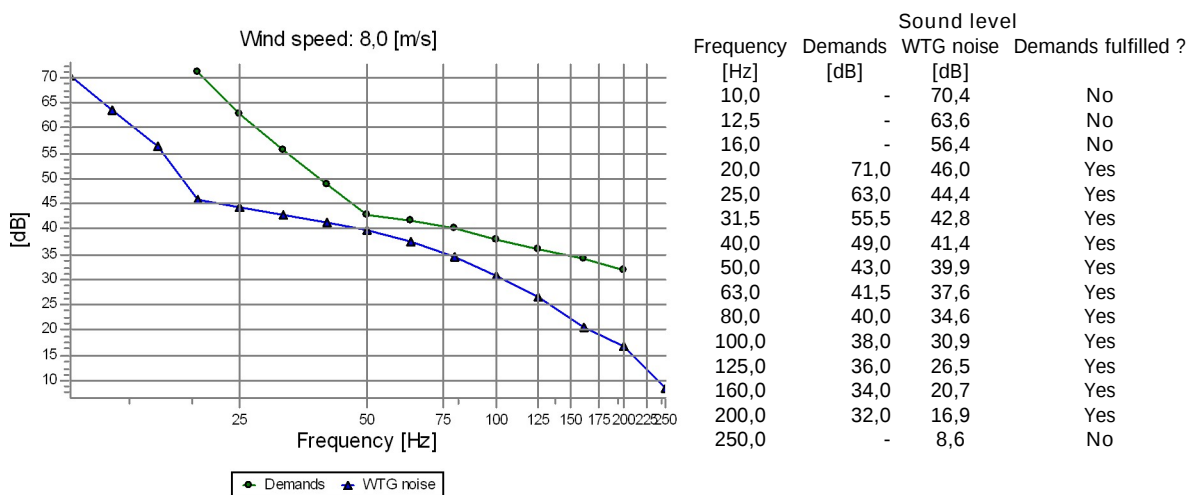


DECIBEL - Detailed results, graphic

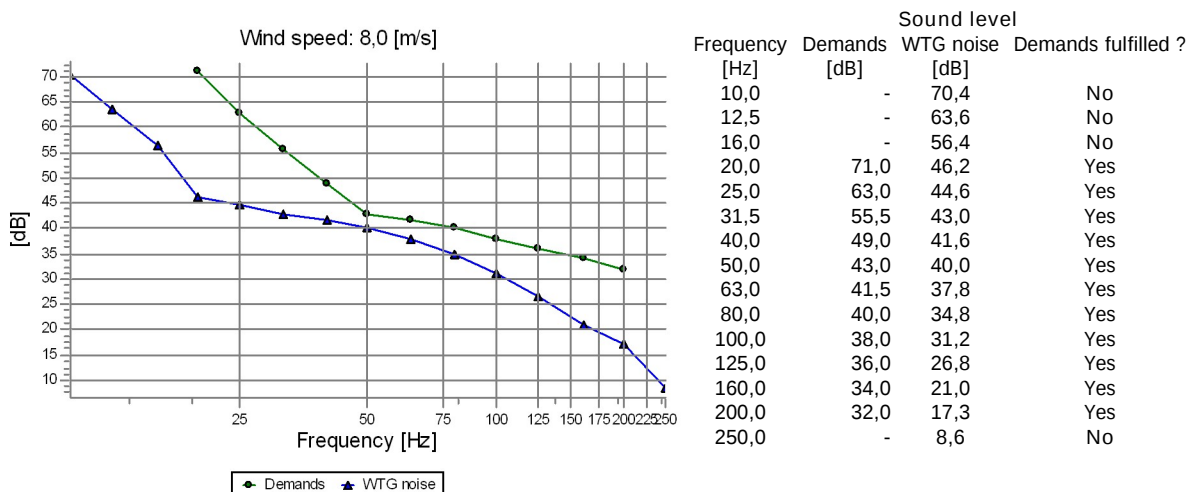
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AT Mäeotsa



AU Lillemäe

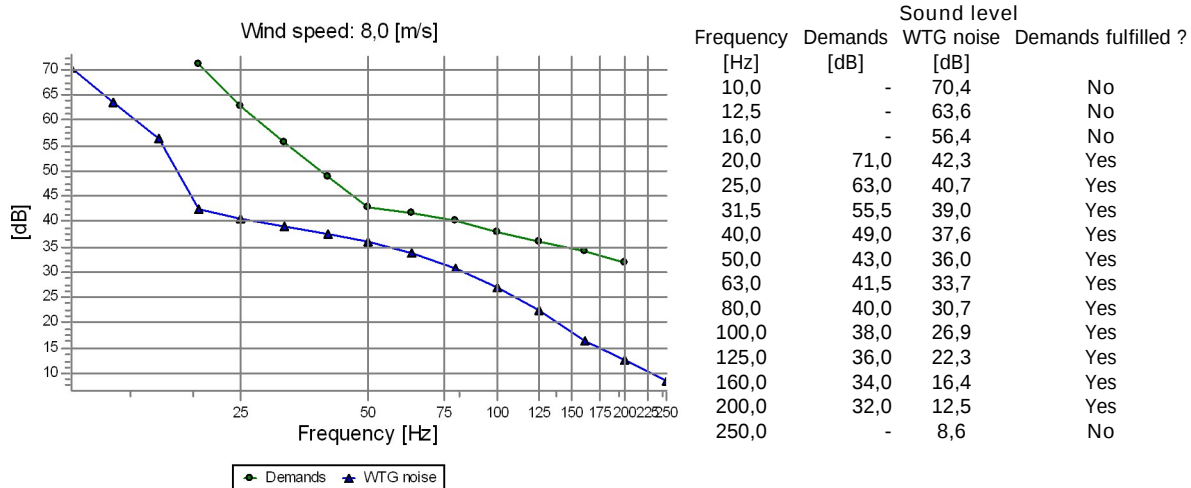


AV Mõisamaa

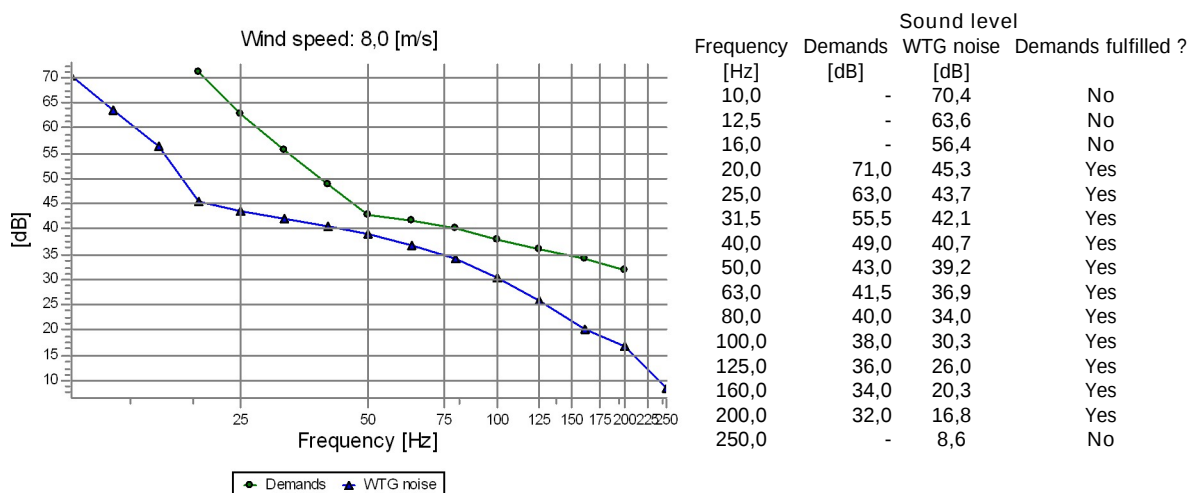


DECIBEL - Detailed results, graphic

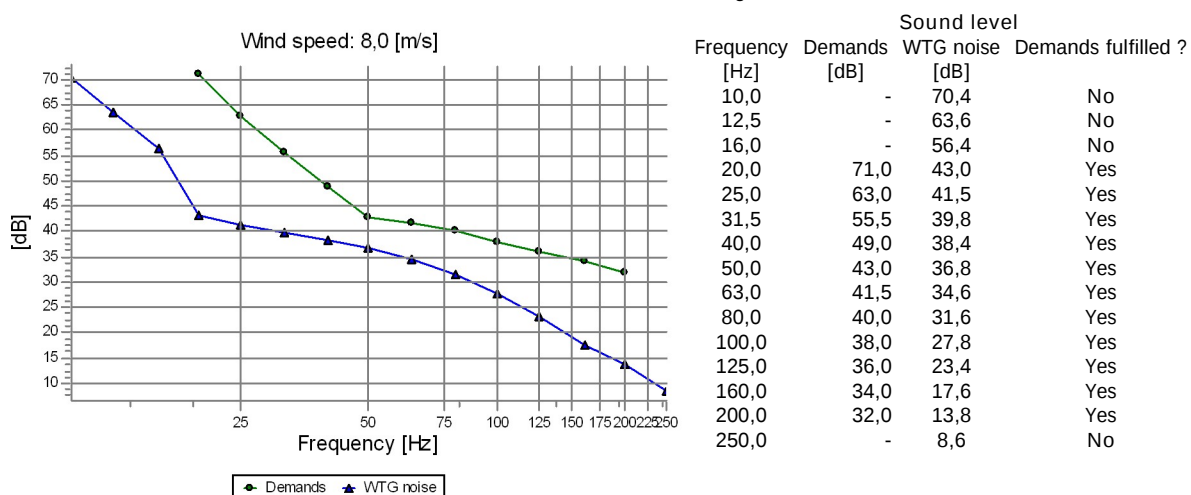
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AW Reinu



AX Rendü

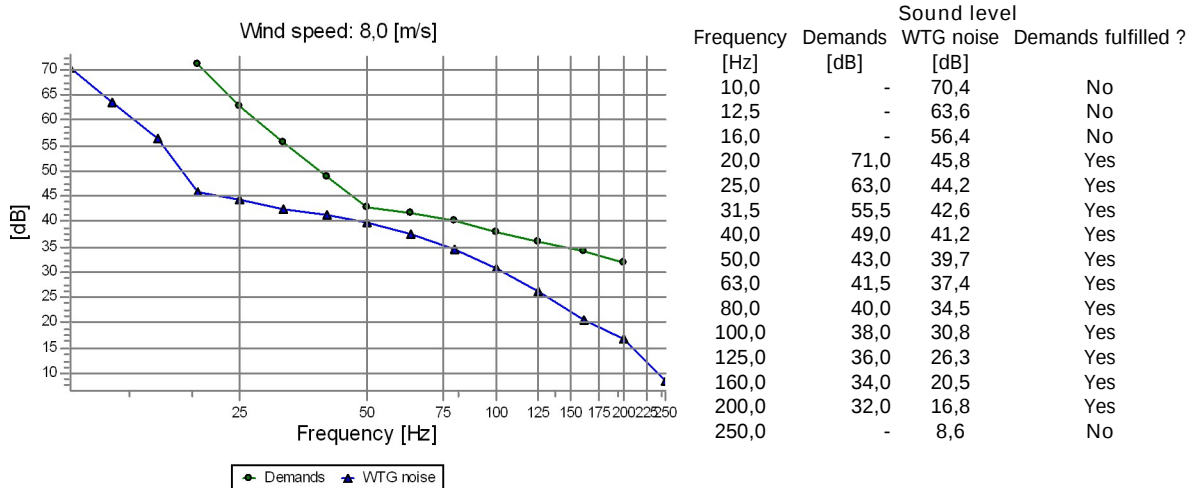


AY Hundiaugu

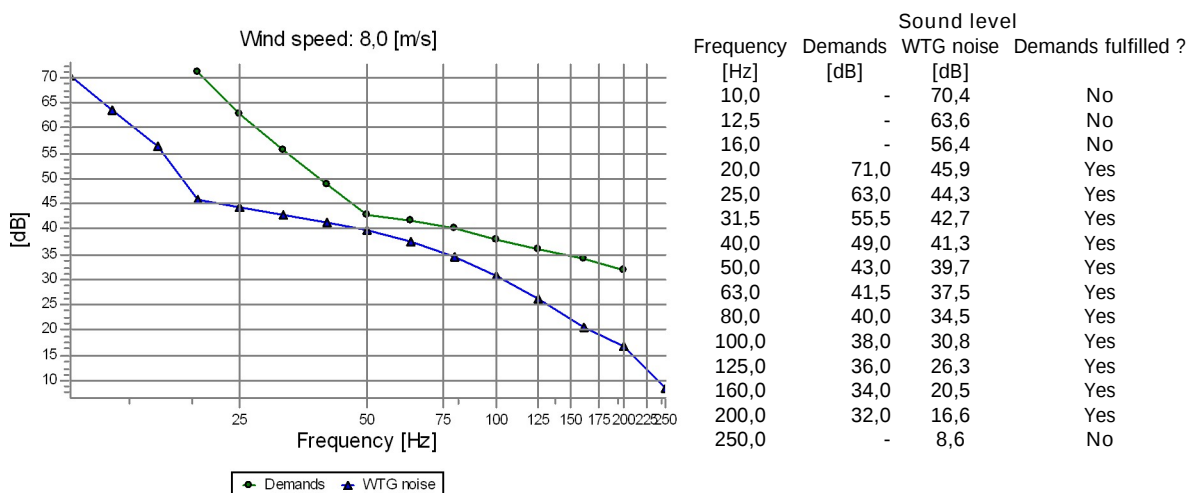


DECIBEL - Detailed results, graphic

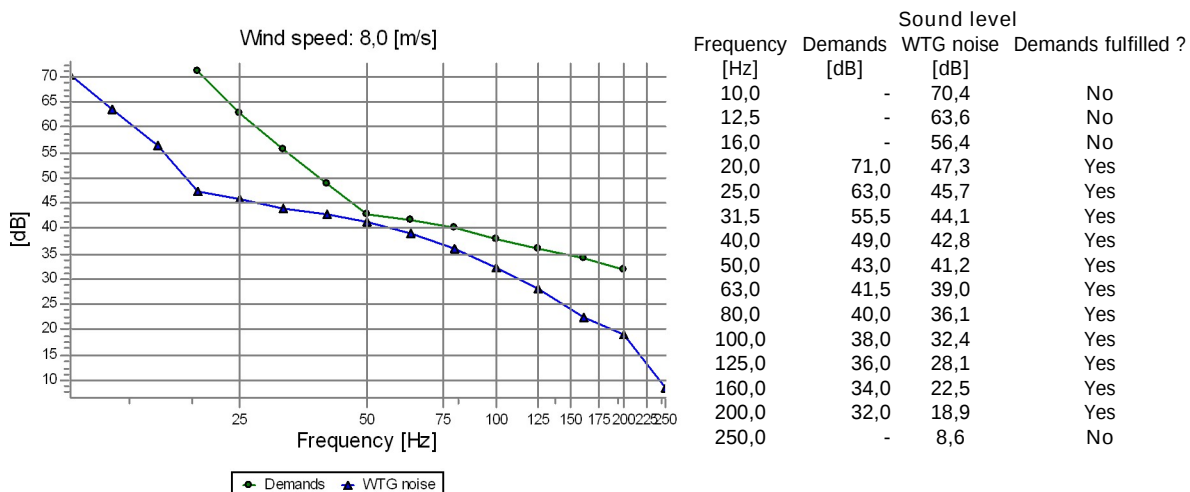
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
AZ Vana-Kubja



BA Uue-Kaasiku

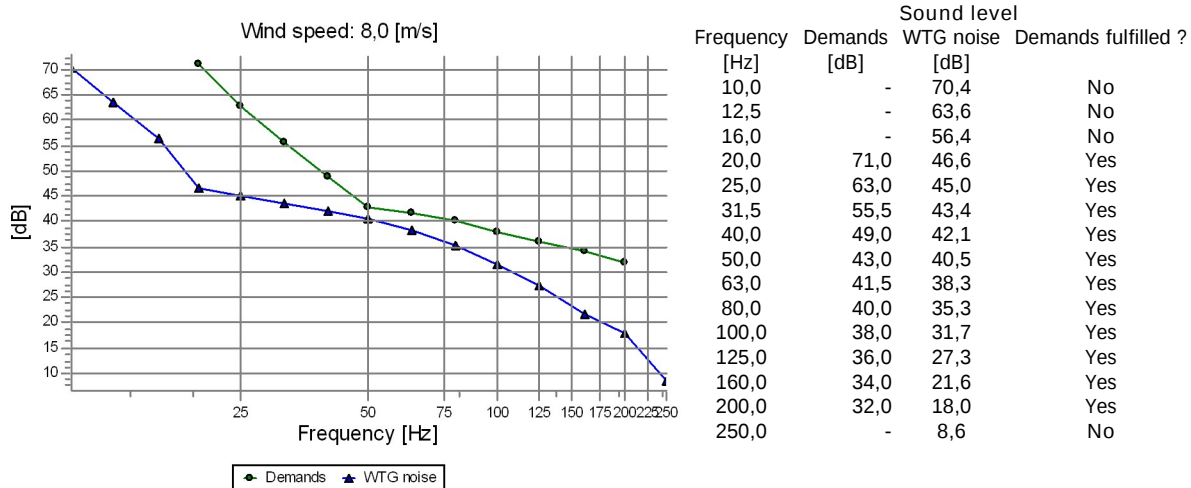


BB Kangru

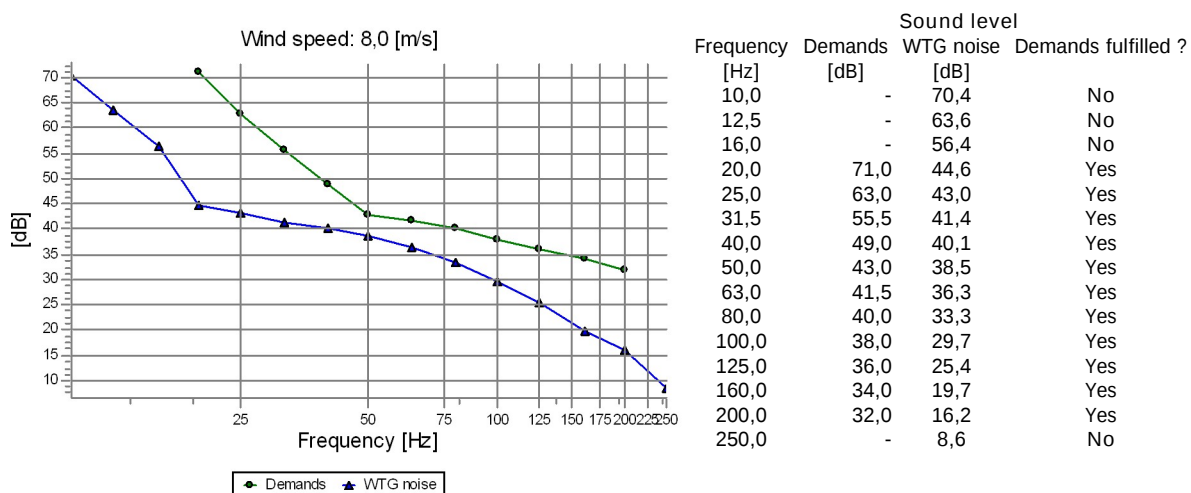


DECIBEL - Detailed results, graphic

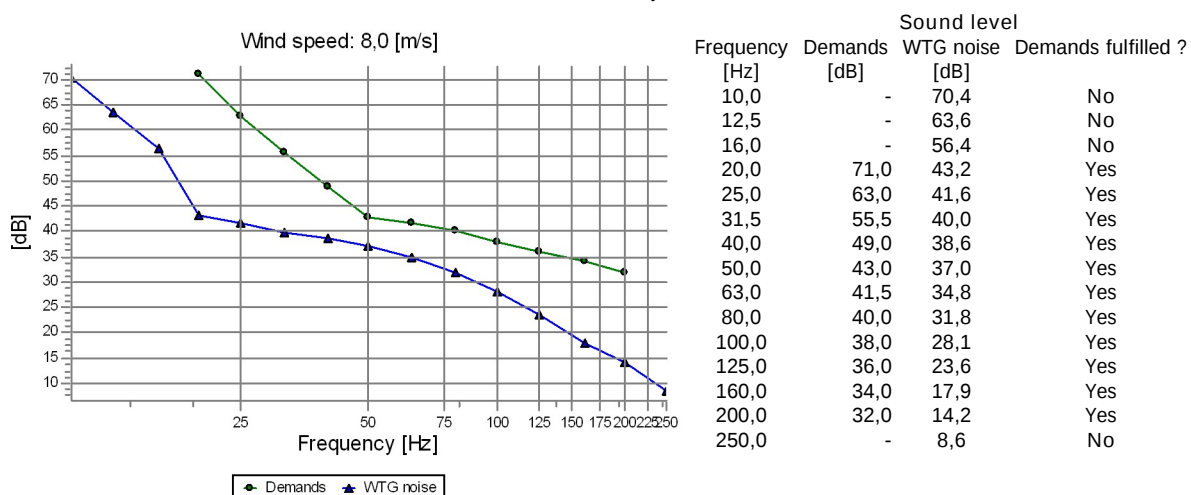
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BC Teeääre



BD Kamseni tee 5

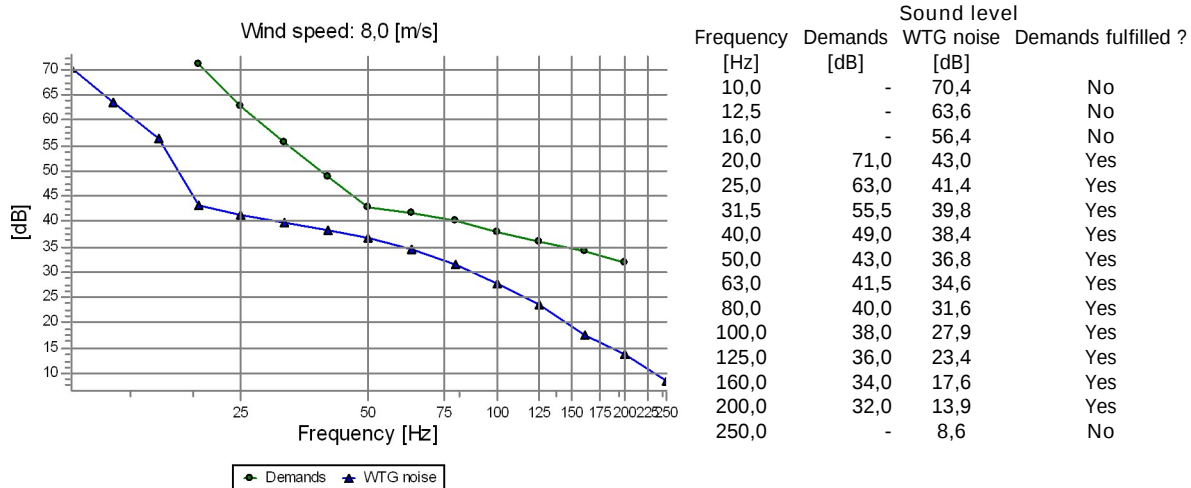


BE Viljandi mnt 9b

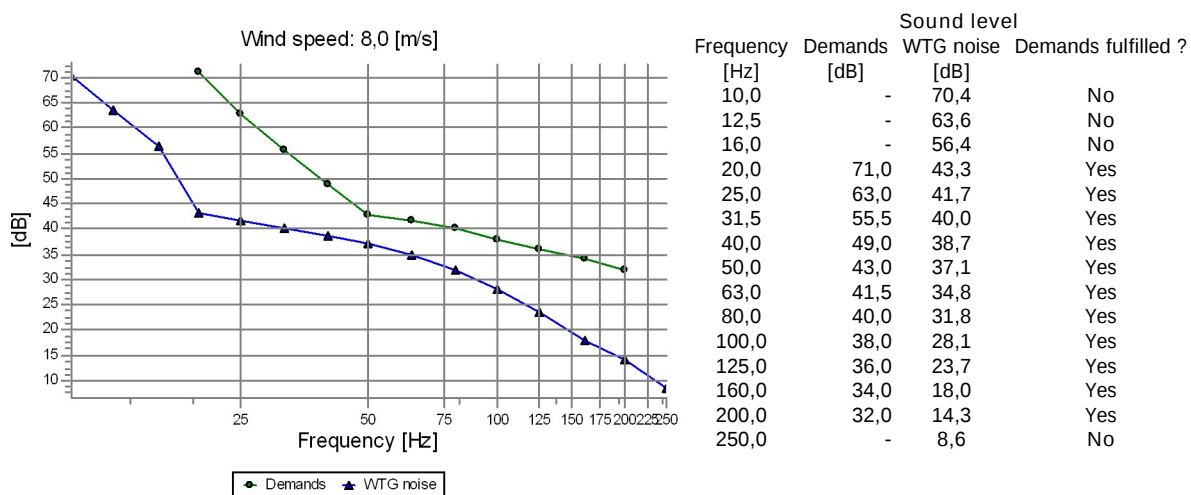


DECIBEL - Detailed results, graphic

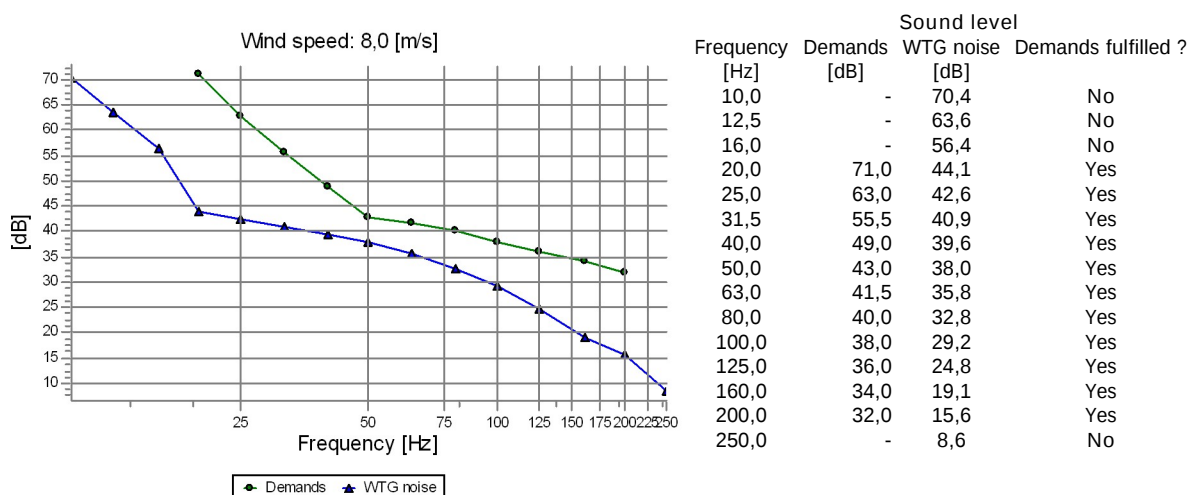
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BF Kaare tee 7



BG Kodutare tee 1

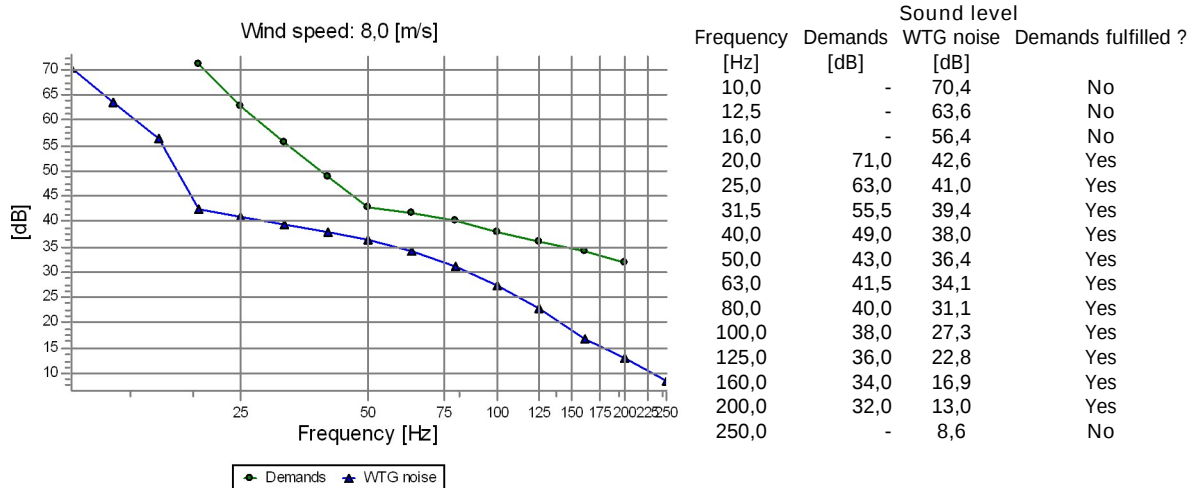


BH Kodunurme tee 6

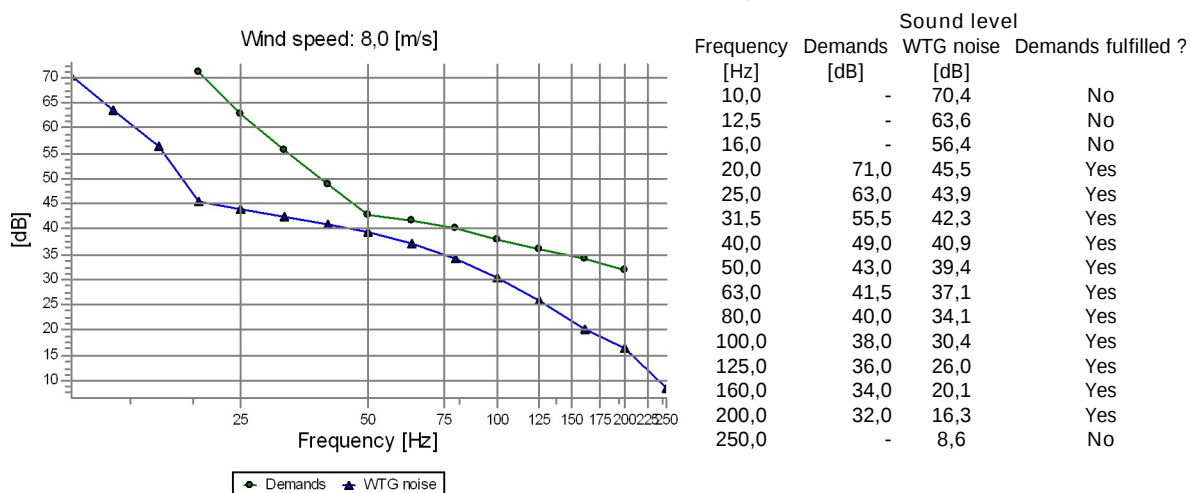


DECIBEL - Detailed results, graphic

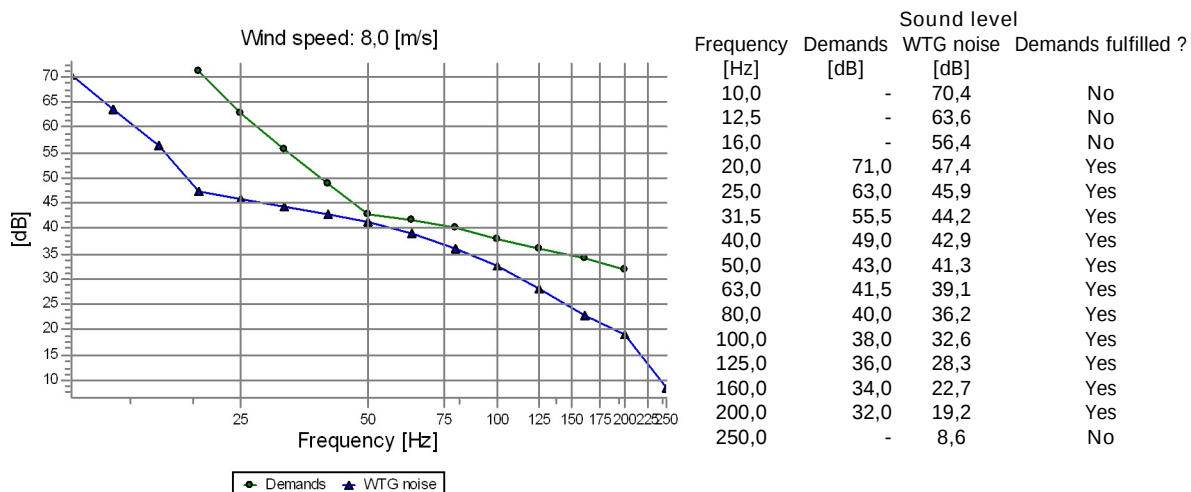
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BI Loigu



BJ Väike-Nurga

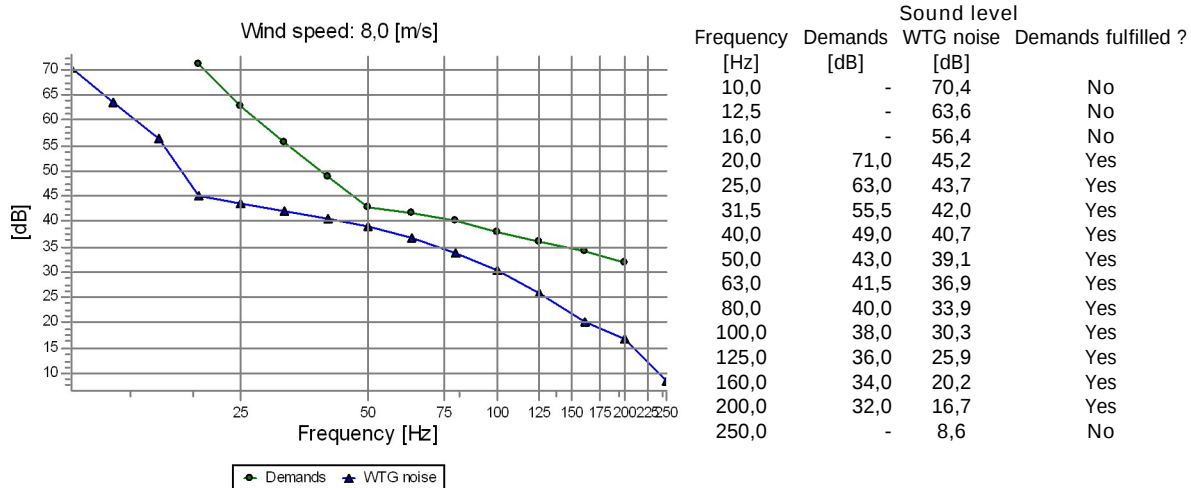


BK Kaeramaa / 1

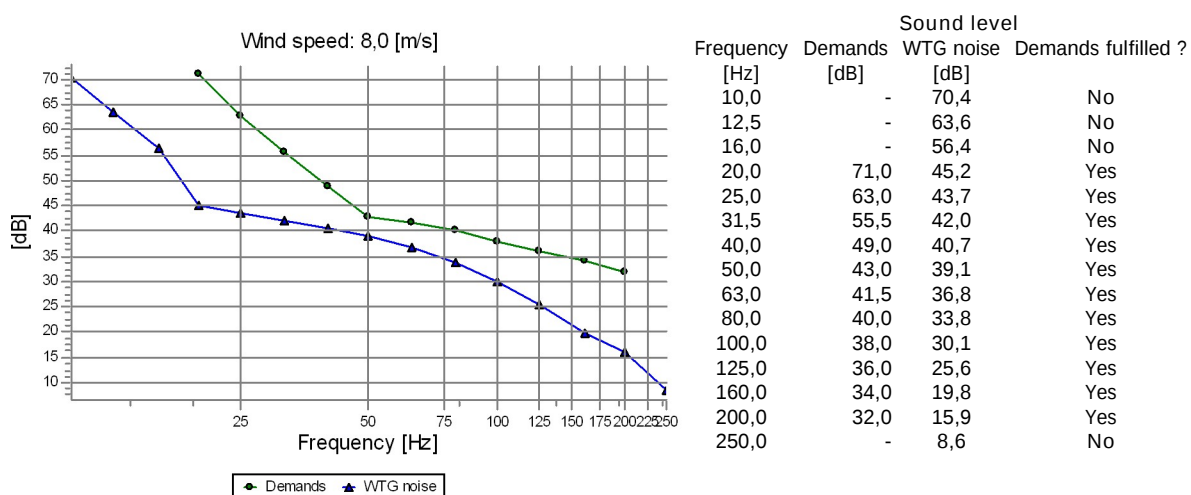


DECIBEL - Detailed results, graphic

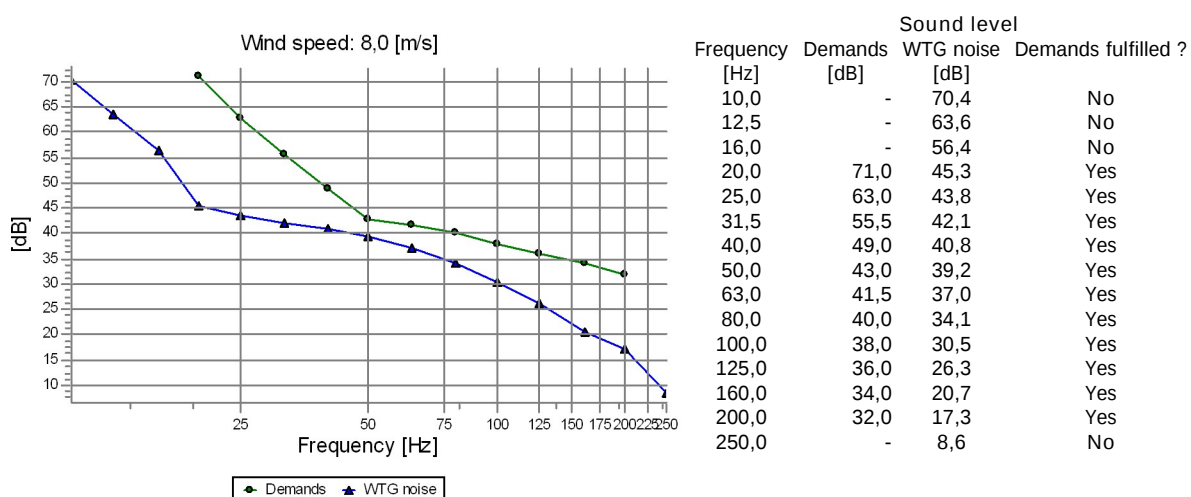
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BL Rendi/1



BM Soosalu

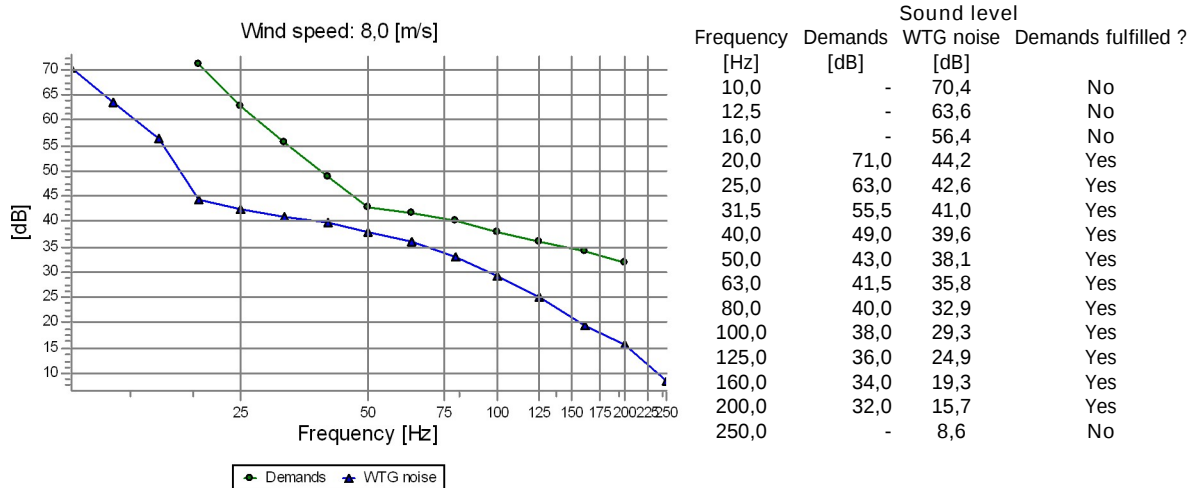


BN Hansualle

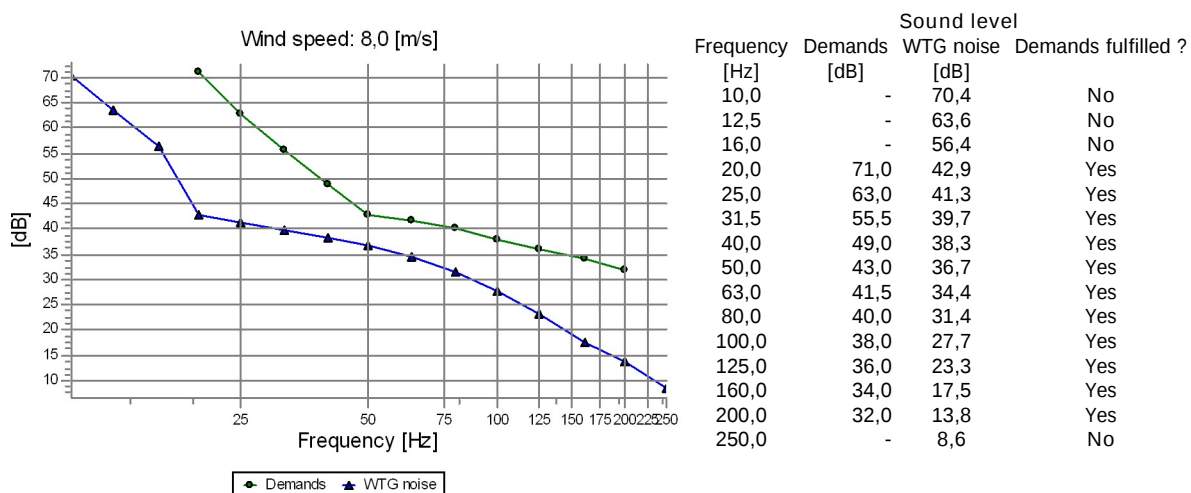


DECIBEL - Detailed results, graphic

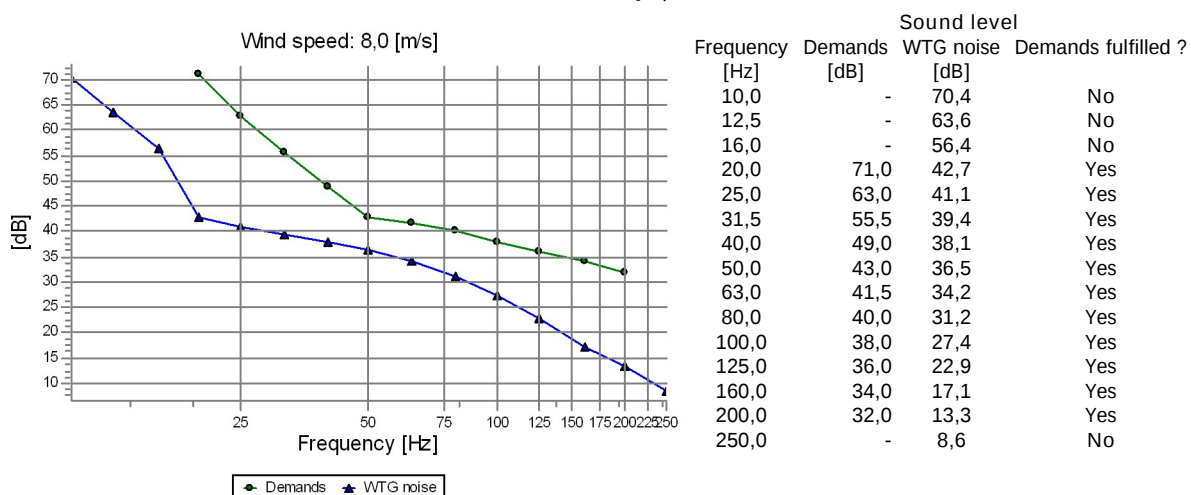
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BO Lepametsa/1



BP Antsu tee 17



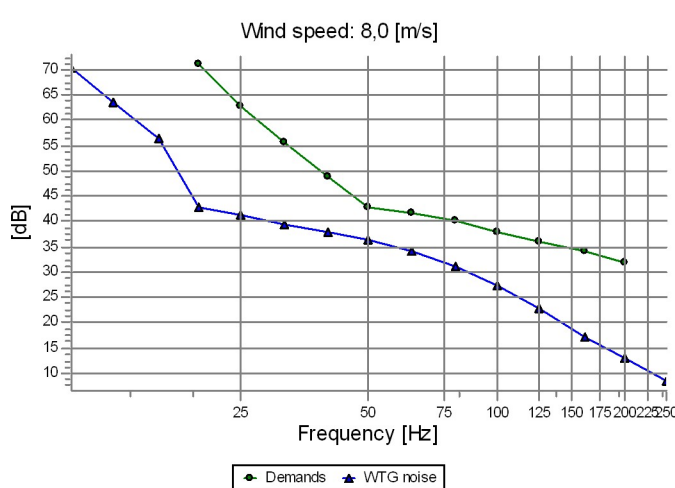
BQ Epa-Hansu



DECIBEL - Detailed results, graphic

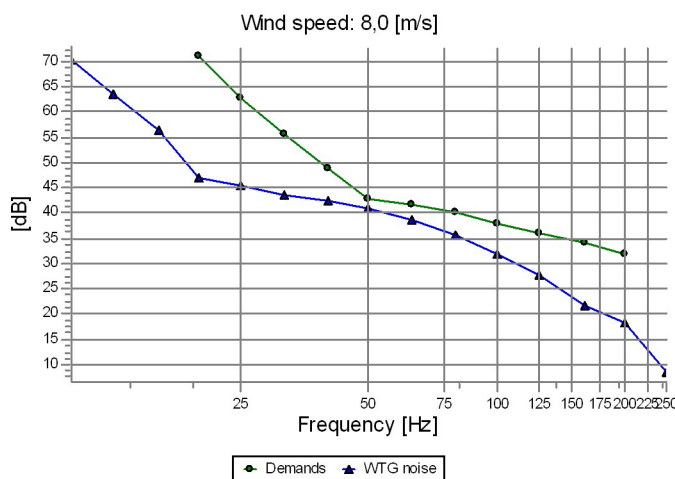
Calculation: Madalsageduslik müra_Vestas_25042024

Noise calculation model: Finland Low frequency
BR Sepa



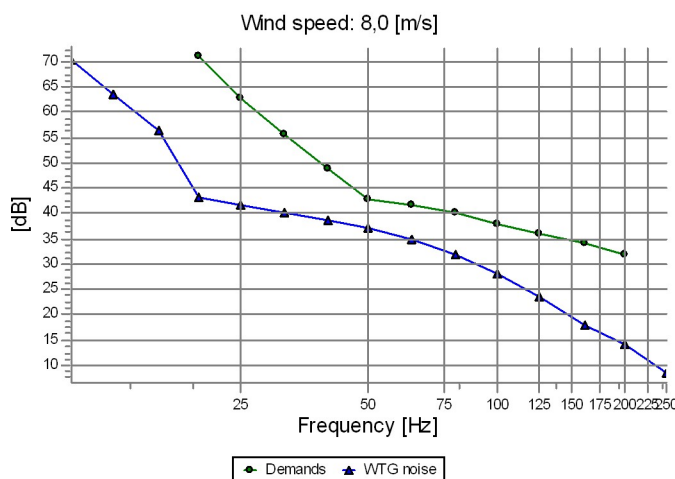
Frequency [Hz]	Demands [dB]	Sound level WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	42,7	Yes
25,0	63,0	41,1	Yes
31,5	55,5	39,5	Yes
40,0	49,0	38,1	Yes
50,0	43,0	36,5	Yes
63,0	41,5	34,2	Yes
80,0	40,0	31,2	Yes
100,0	38,0	27,4	Yes
125,0	36,0	22,9	Yes
160,0	34,0	17,0	Yes
200,0	32,0	13,2	Yes
250,0	-	8,6	No

BS Lombi



Frequency [Hz]	Demands [dB]	Sound level WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	46,9	Yes
25,0	63,0	45,3	Yes
31,5	55,5	43,7	Yes
40,0	49,0	42,3	Yes
50,0	43,0	40,7	Yes
63,0	41,5	38,5	Yes
80,0	40,0	35,6	Yes
100,0	38,0	31,9	Yes
125,0	36,0	27,5	Yes
160,0	34,0	21,8	Yes
200,0	32,0	18,2	Yes
250,0	-	8,6	No

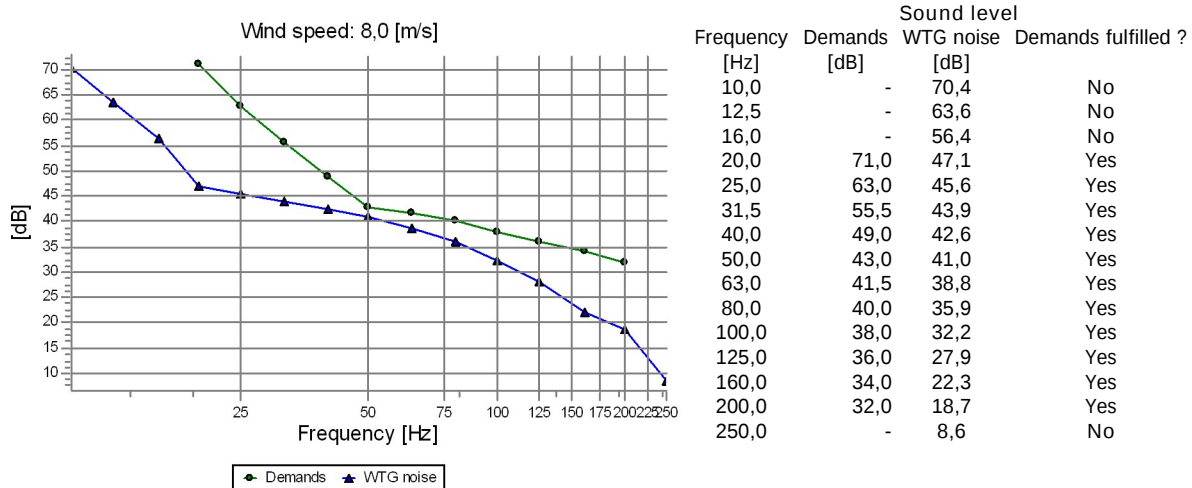
BT Viljandi mnt 9



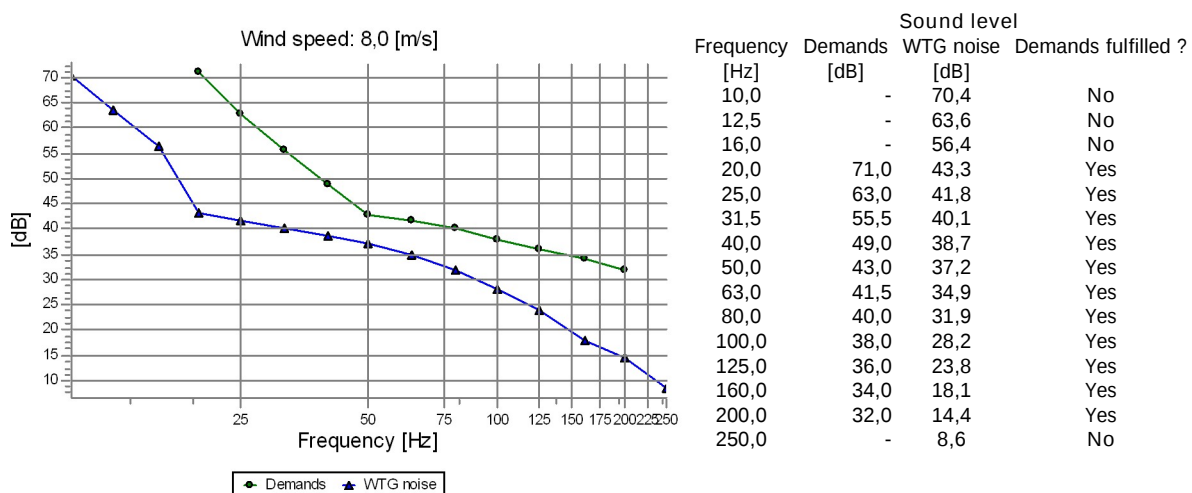
Frequency [Hz]	Demands [dB]	Sound level WTG noise [dB]	Demands fulfilled ?
10,0	-	70,4	No
12,5	-	63,6	No
16,0	-	56,4	No
20,0	71,0	43,3	Yes
25,0	63,0	41,7	Yes
31,5	55,5	40,0	Yes
40,0	49,0	38,7	Yes
50,0	43,0	37,1	Yes
63,0	41,5	34,8	Yes
80,0	40,0	31,9	Yes
100,0	38,0	28,2	Yes
125,0	36,0	23,7	Yes
160,0	34,0	18,0	Yes
200,0	32,0	14,3	Yes
250,0	-	8,6	No

DECIBEL - Detailed results, graphic

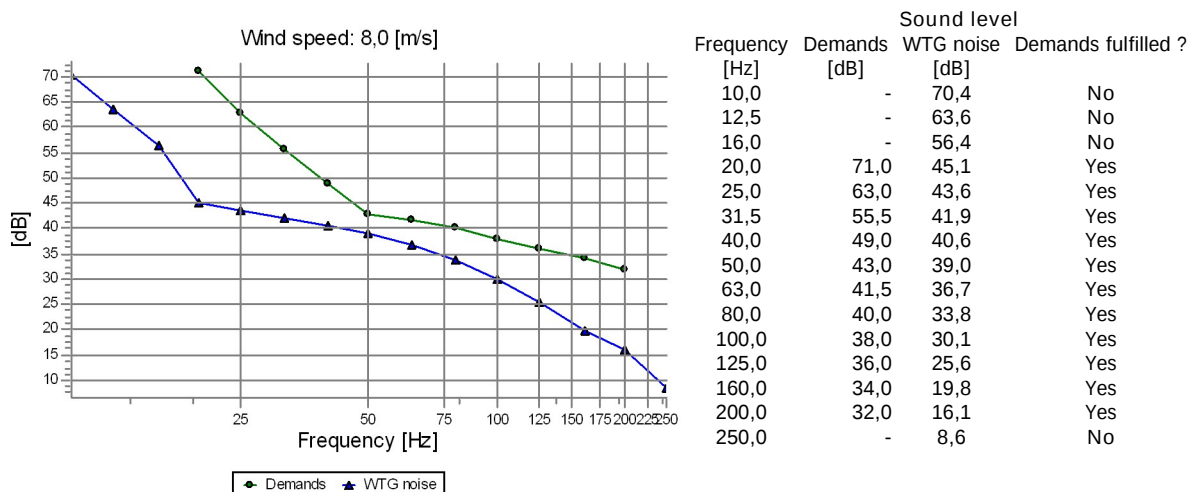
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
BU Ellavere



BV H. Rebase tee 1

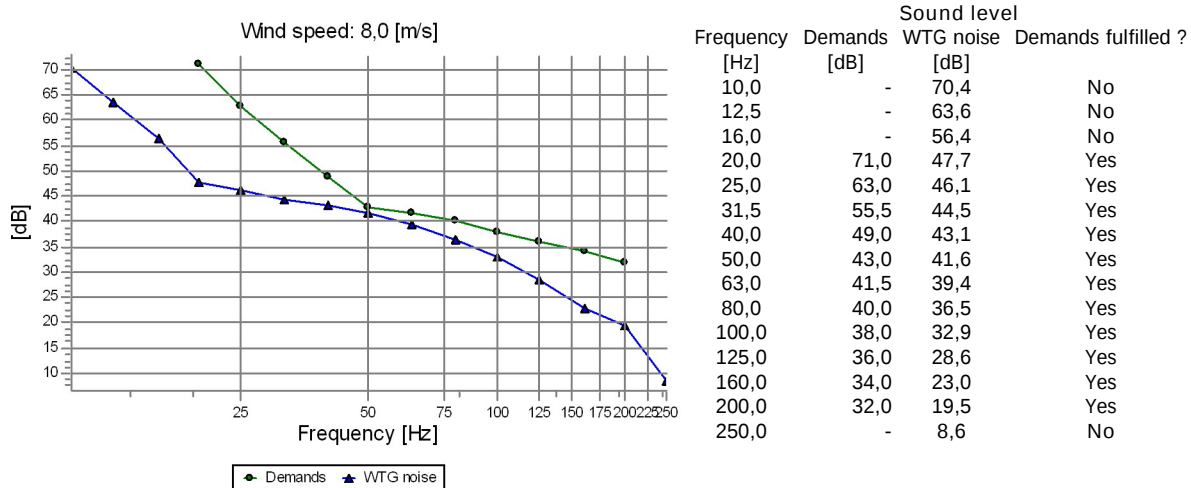


BW Tungla

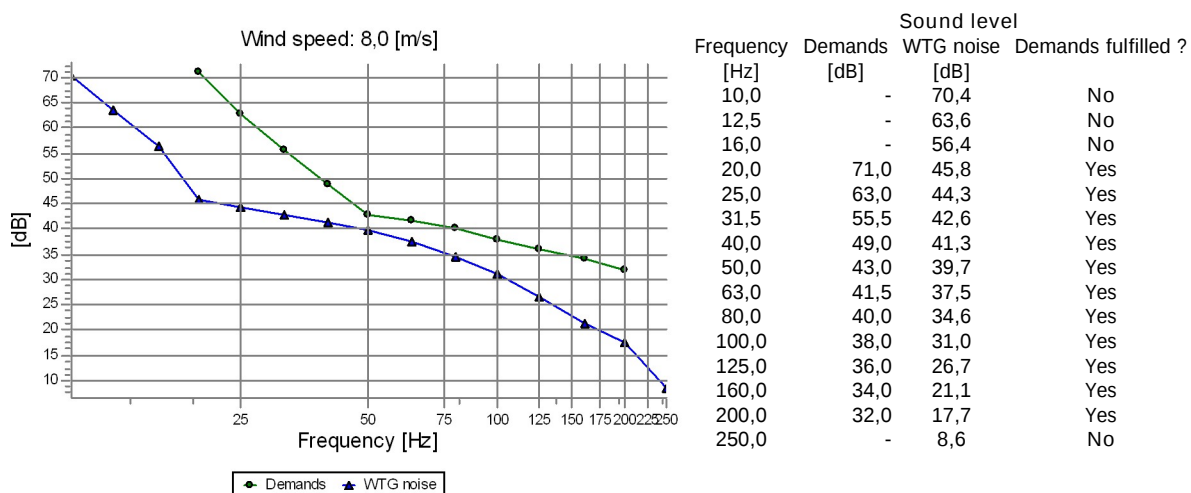


DECIBEL - Detailed results, graphic

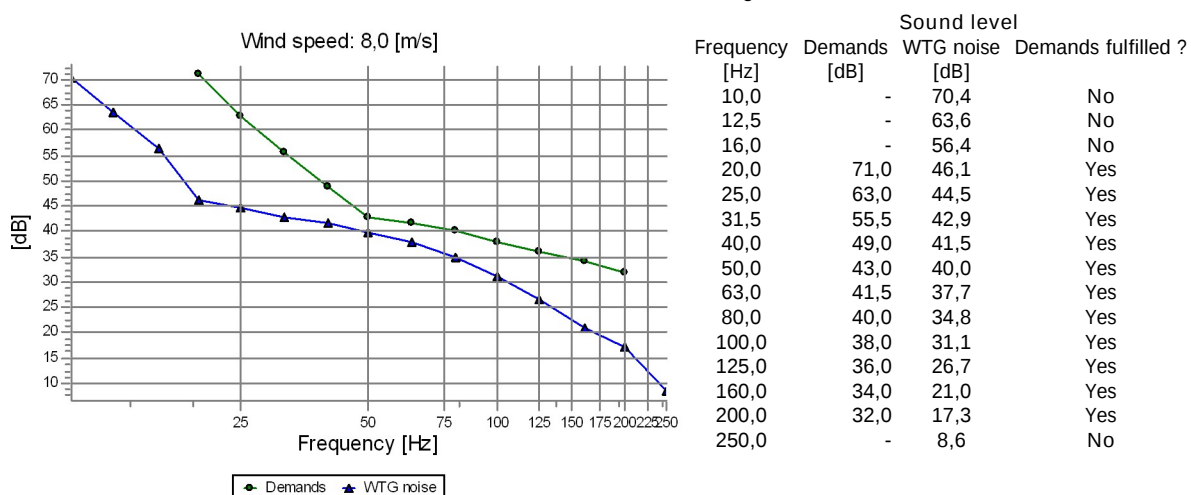
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BX Undiaugu



BY Haaviku

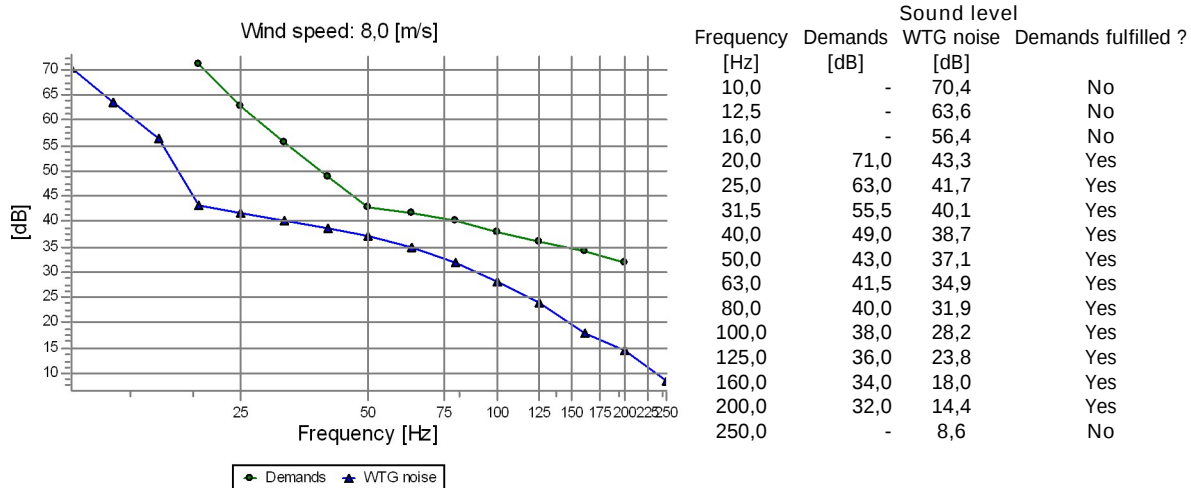


BZ Palsu-Nurga

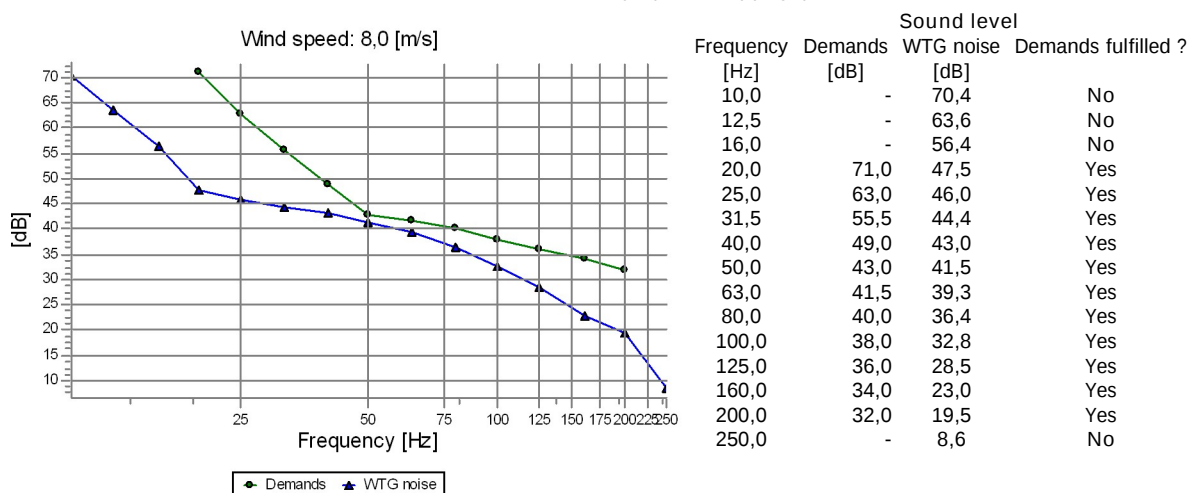


DECIBEL - Detailed results, graphic

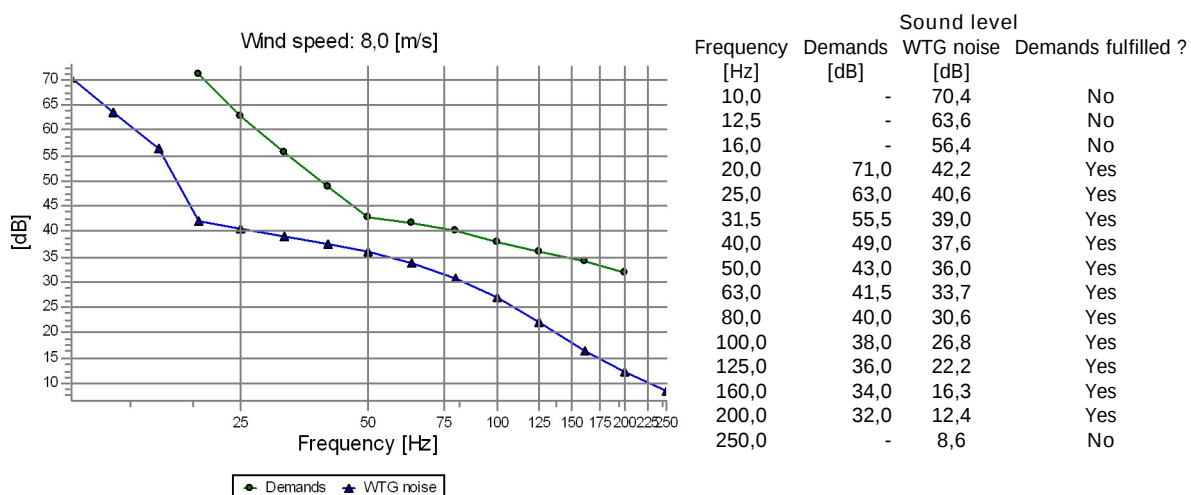
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CA Kaare tee 2



CB Raja (kokkuleppega)

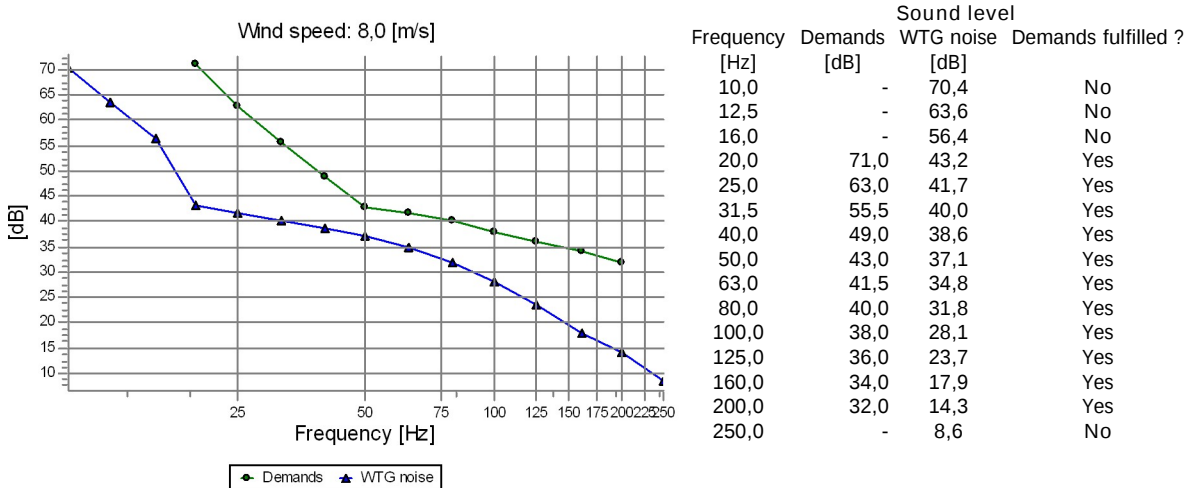


CC Põllu

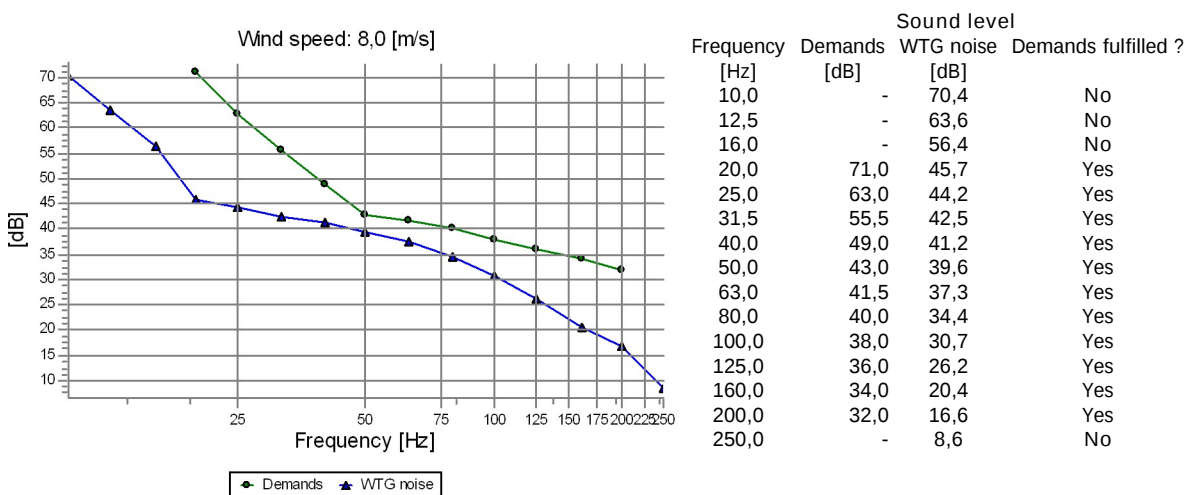


DECIBEL - Detailed results, graphic

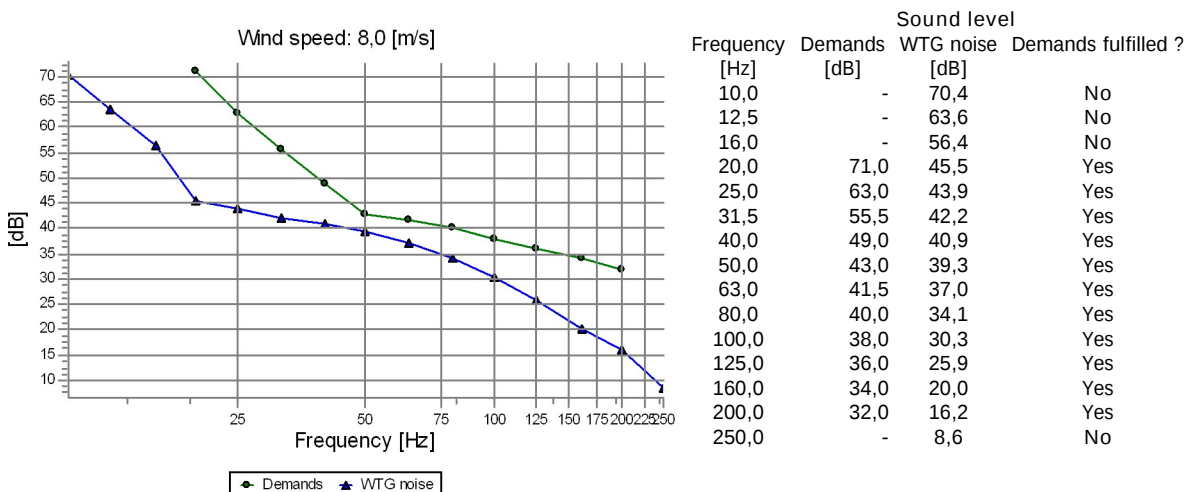
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CD Viljandi mnt 7/1



CE Hansu

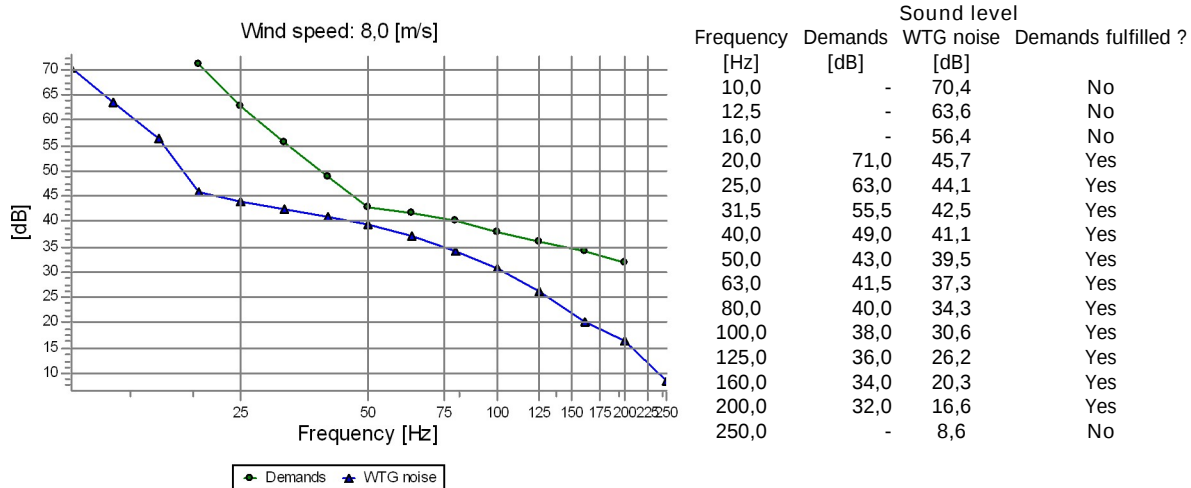


CF Sigapusma

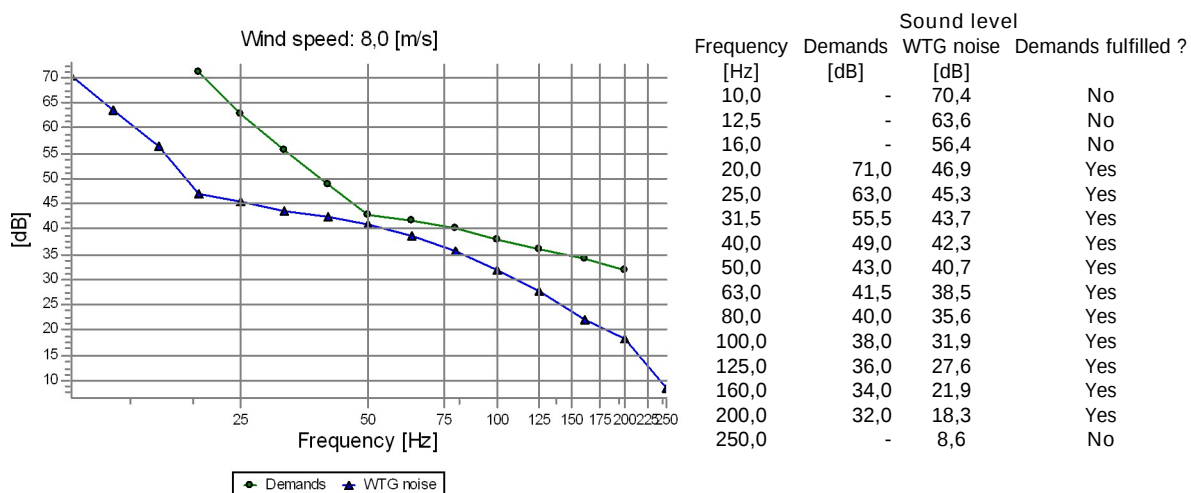


DECIBEL - Detailed results, graphic

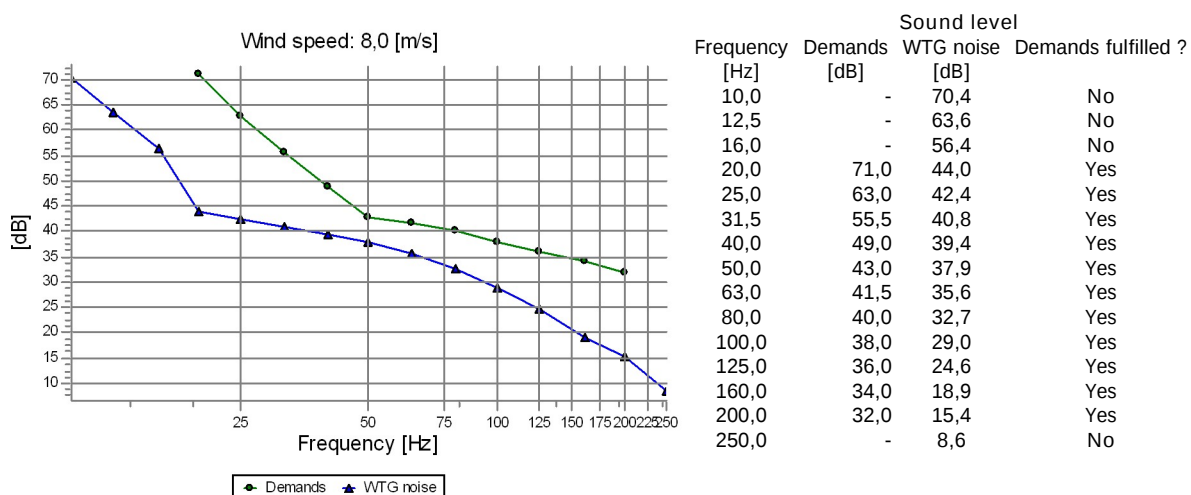
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CG Jaanimardi



CH Markuse-Uuetoa

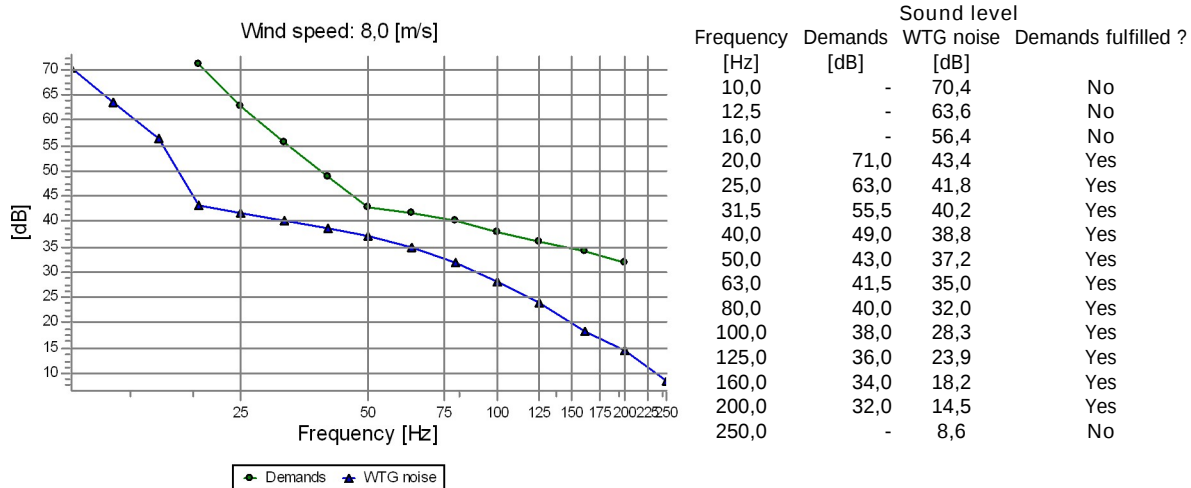


CI Kodunurme tee 2

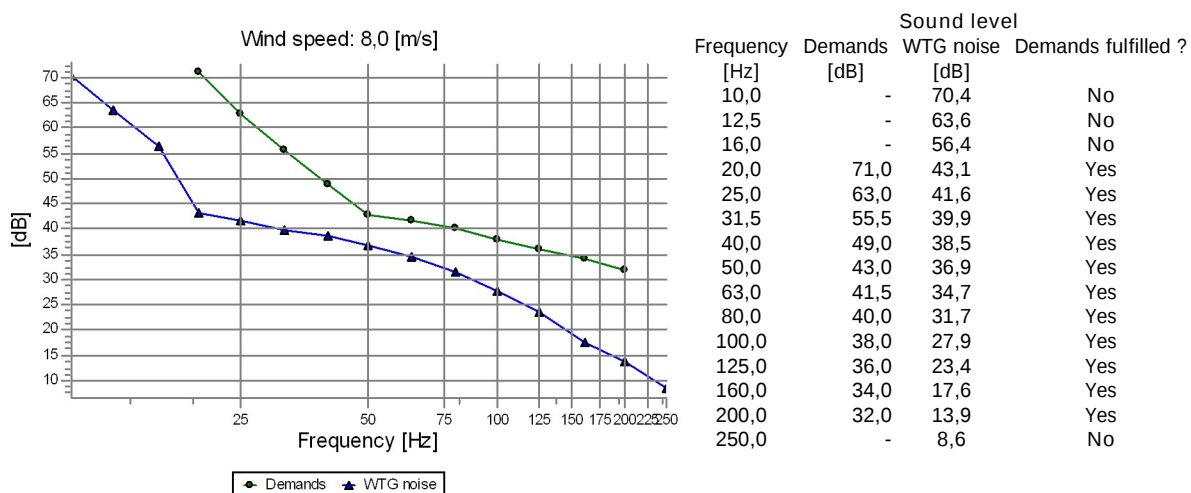


DECIBEL - Detailed results, graphic

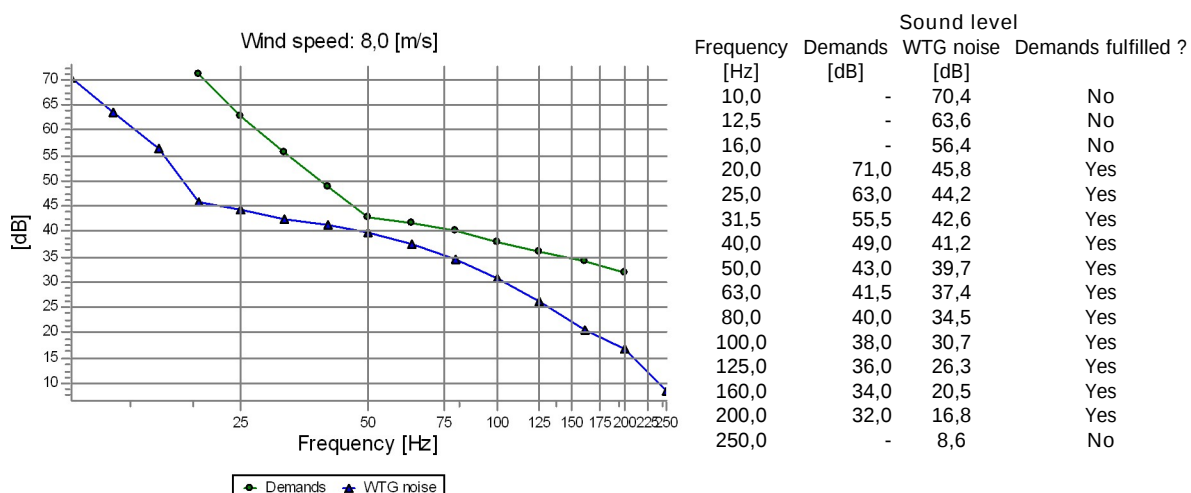
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CJ Kadastiku tee 2



CK Sillaotsa

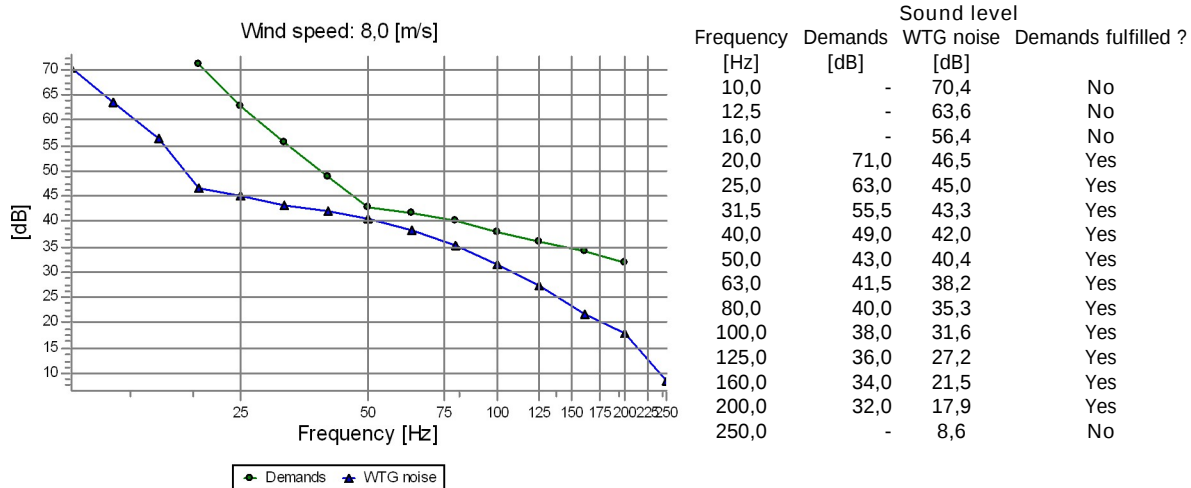


CL Palsu

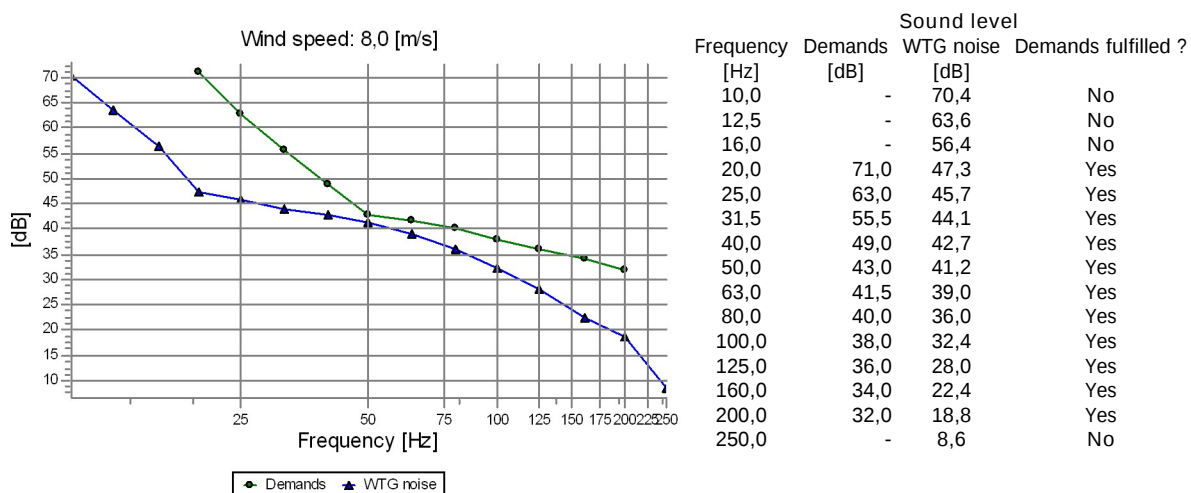


DECIBEL - Detailed results, graphic

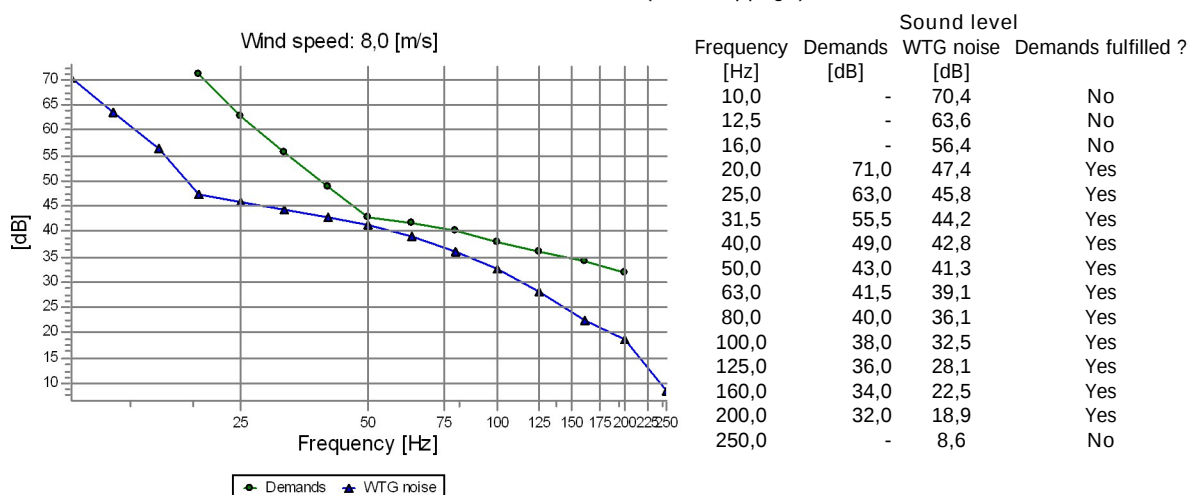
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CM Peetri



CN Väandra

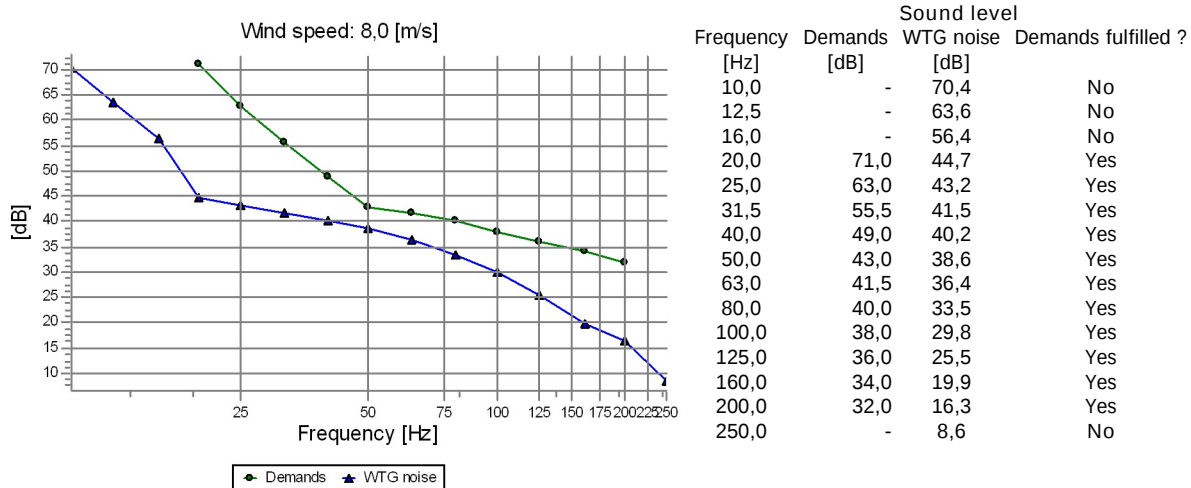


CO Aru (kokkulepega)

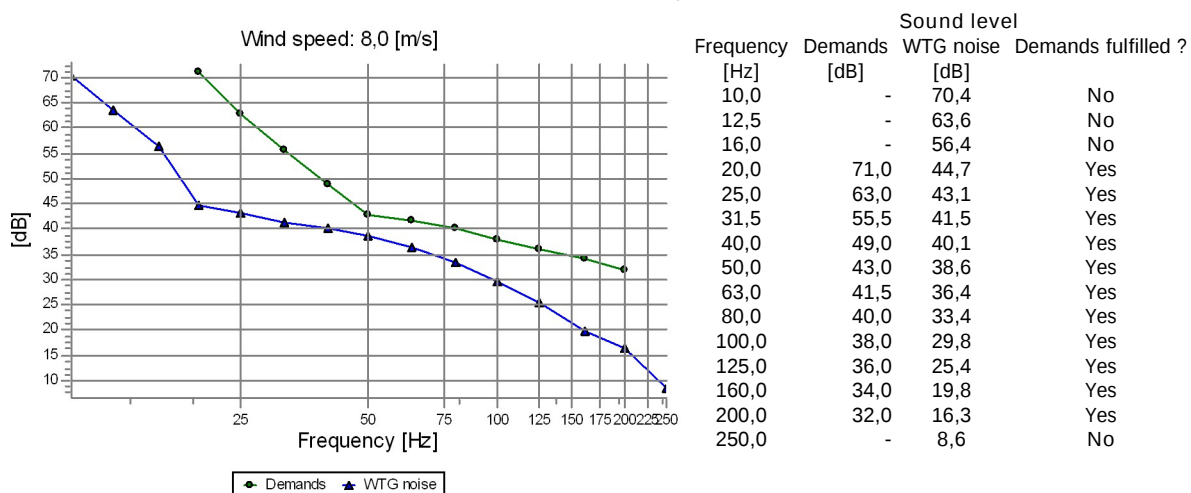


DECIBEL - Detailed results, graphic

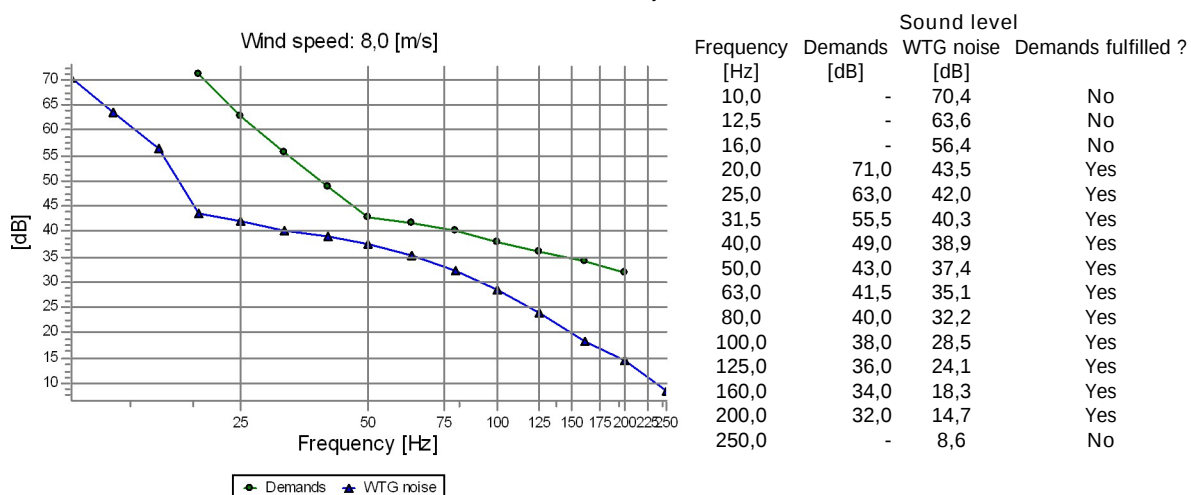
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CP Papli



CQ Magasi-Aida

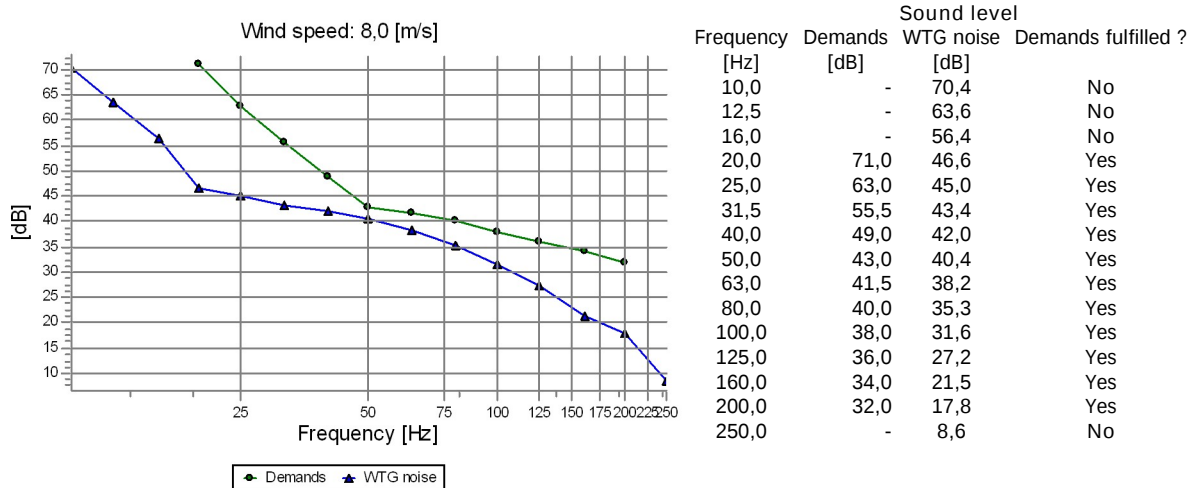


CR Viljandi mnt 15

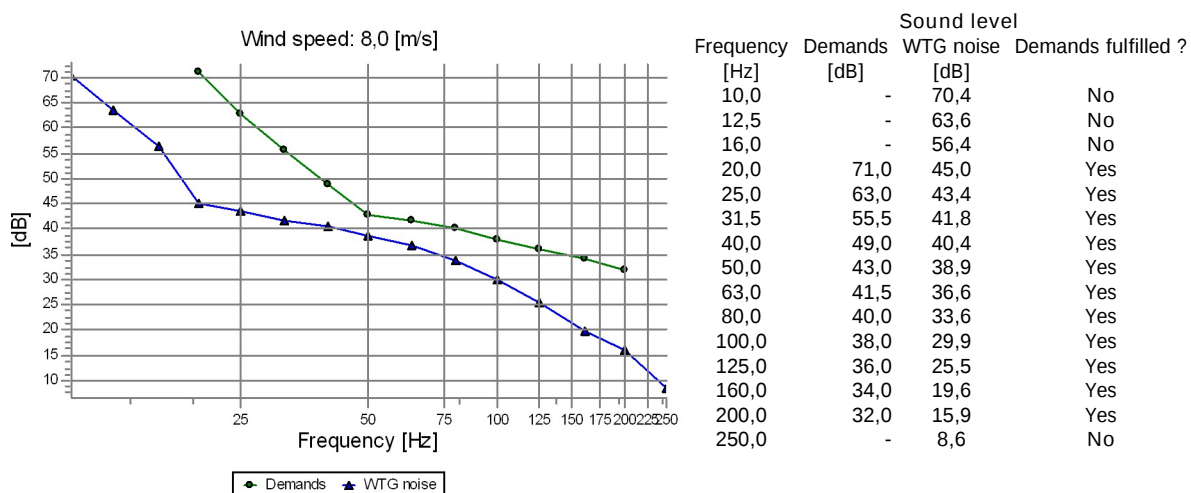


DECIBEL - Detailed results, graphic

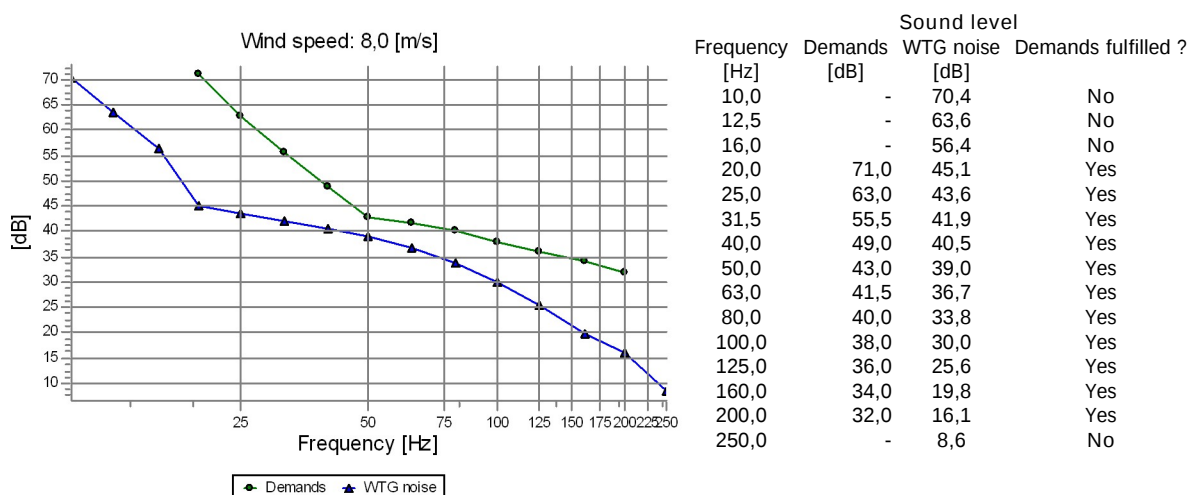
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CS Ellavere-Peetri



CT Sinsu/1

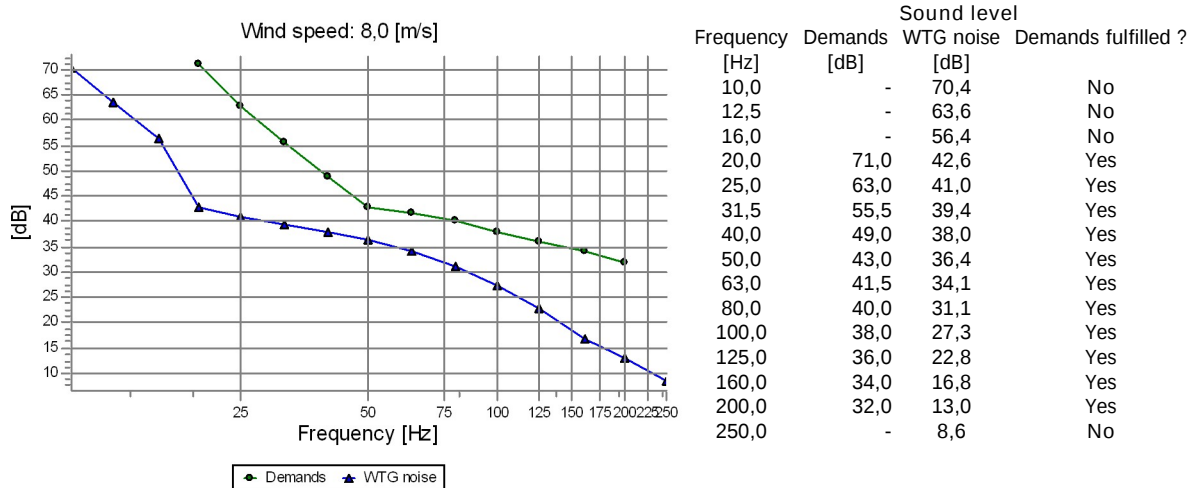


CU Sinsu

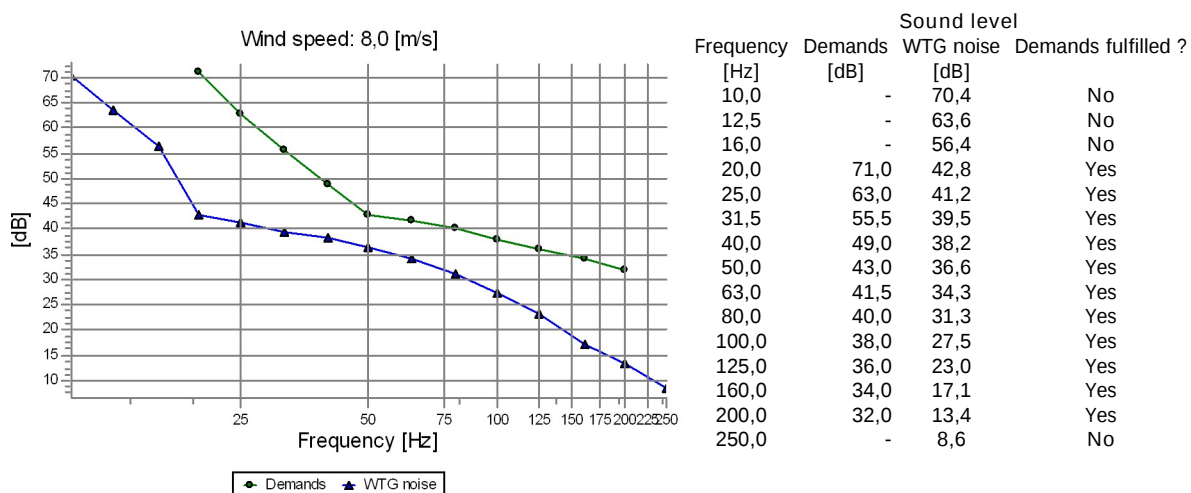


DECIBEL - Detailed results, graphic

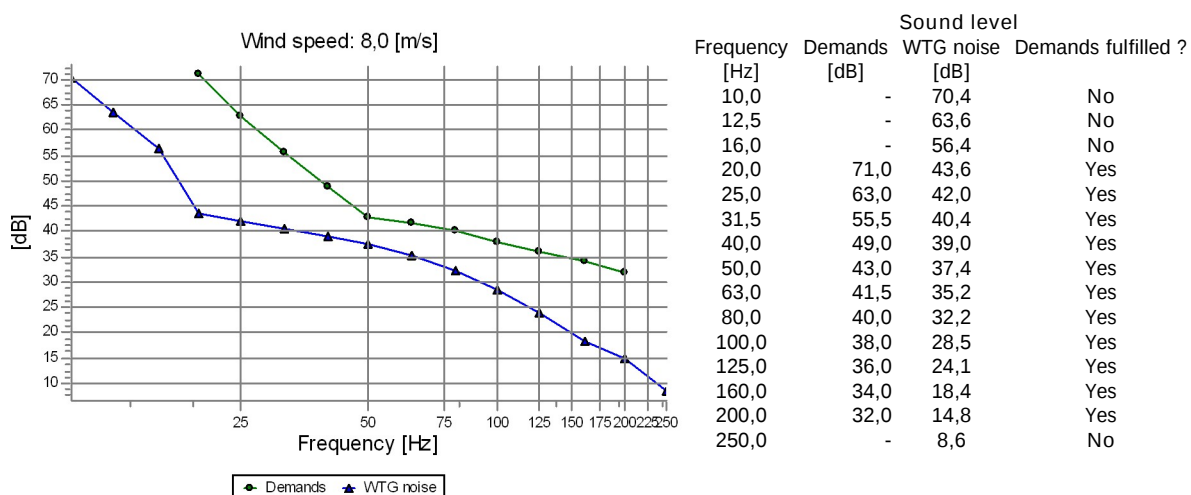
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CV Umalasaare



CW Lehise

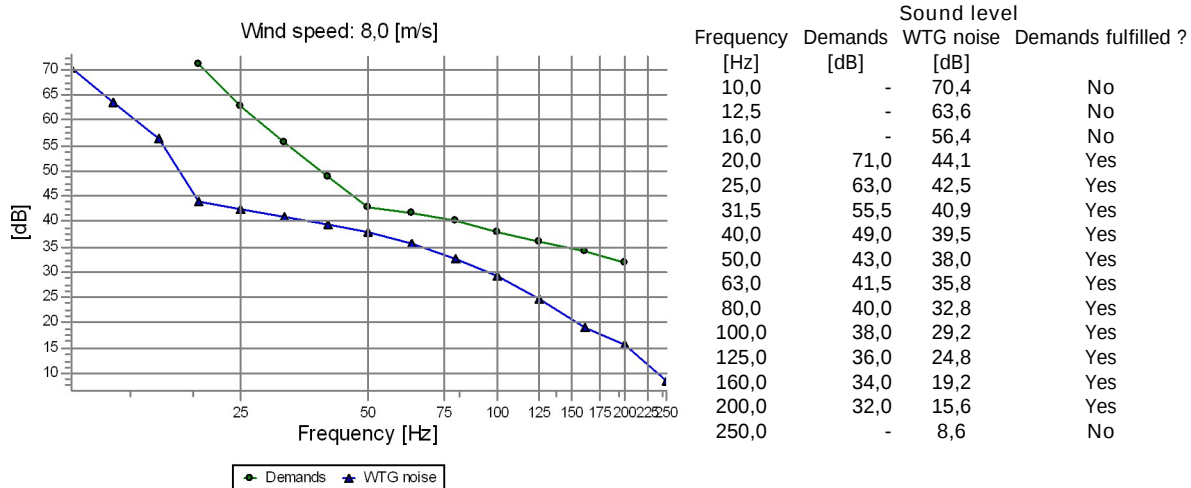


CX Kamseni tee 2

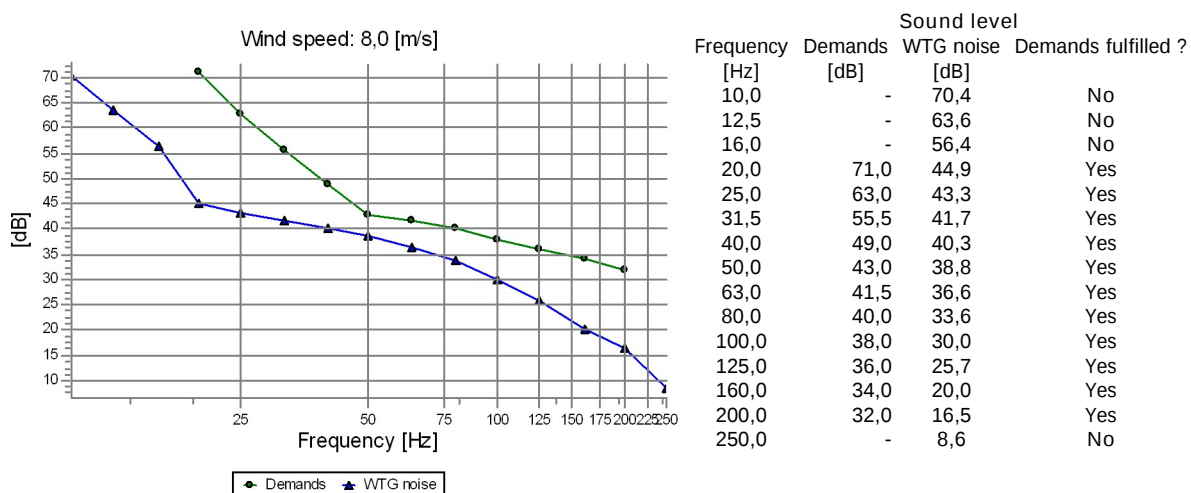


DECIBEL - Detailed results, graphic

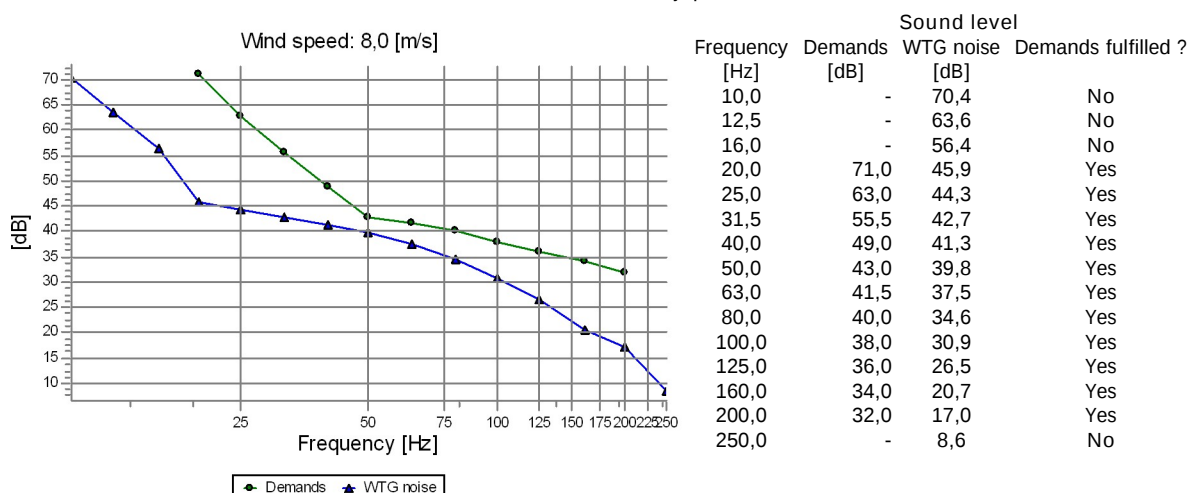
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
CY Lepametsa



CZ Timmu

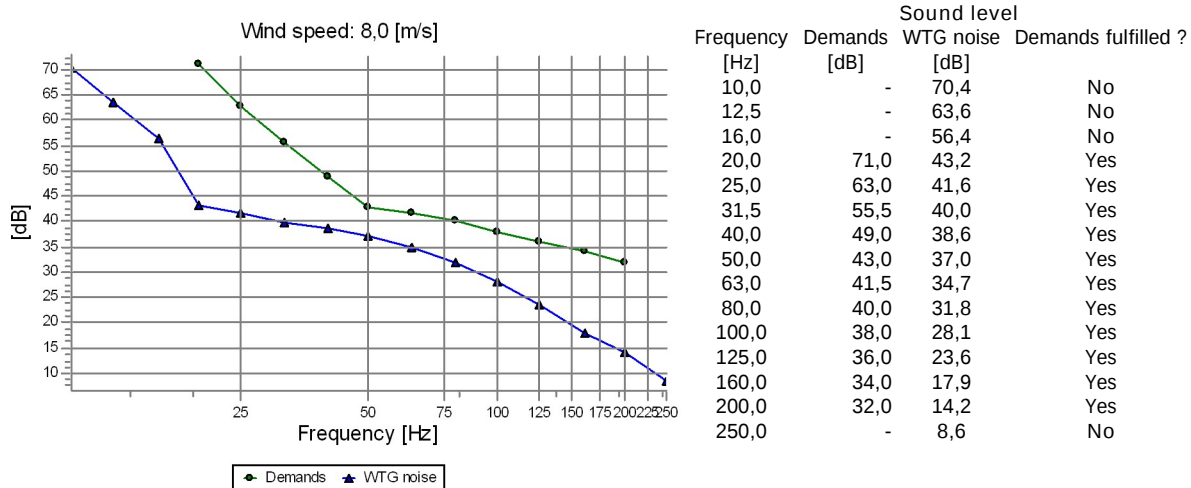


DA Viljapuuai

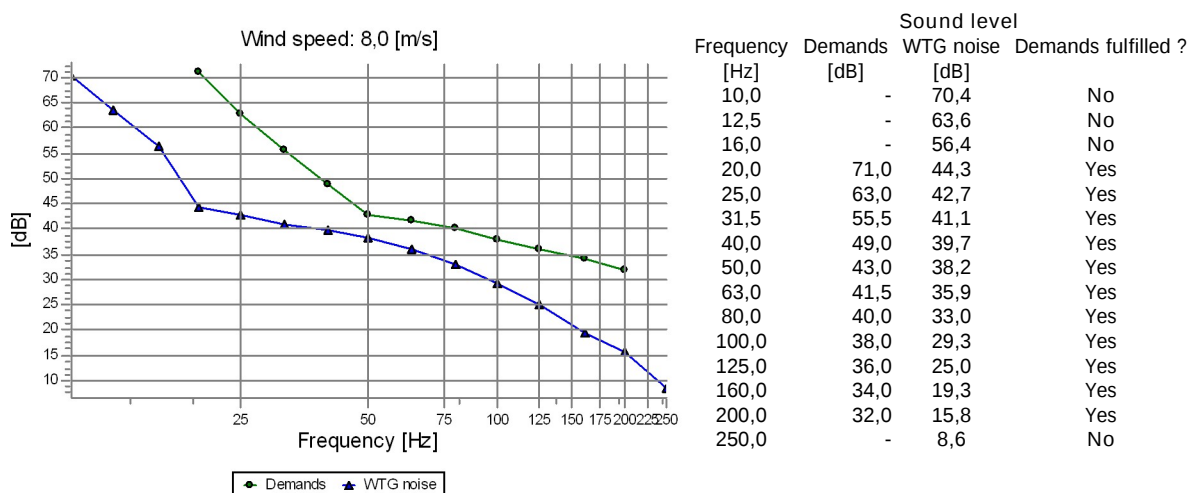


DECIBEL - Detailed results, graphic

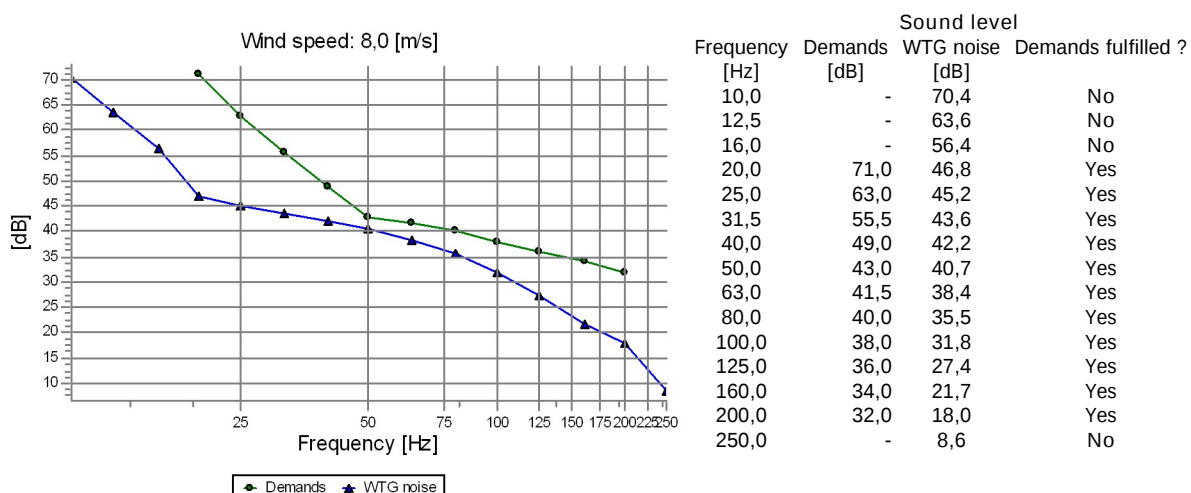
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DB Viljandi mnt 7



DC Kodunurme tee 8

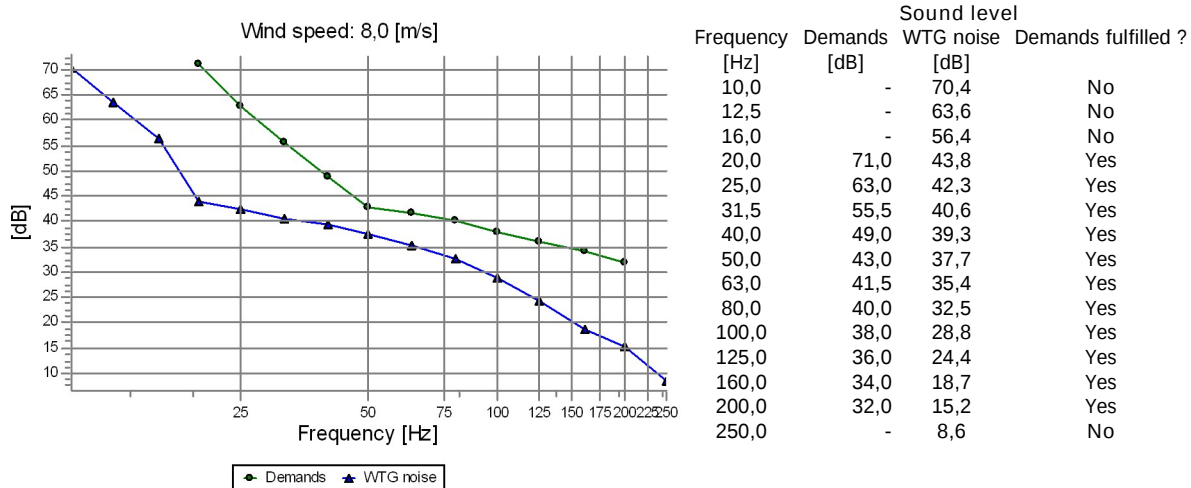


DD Luha

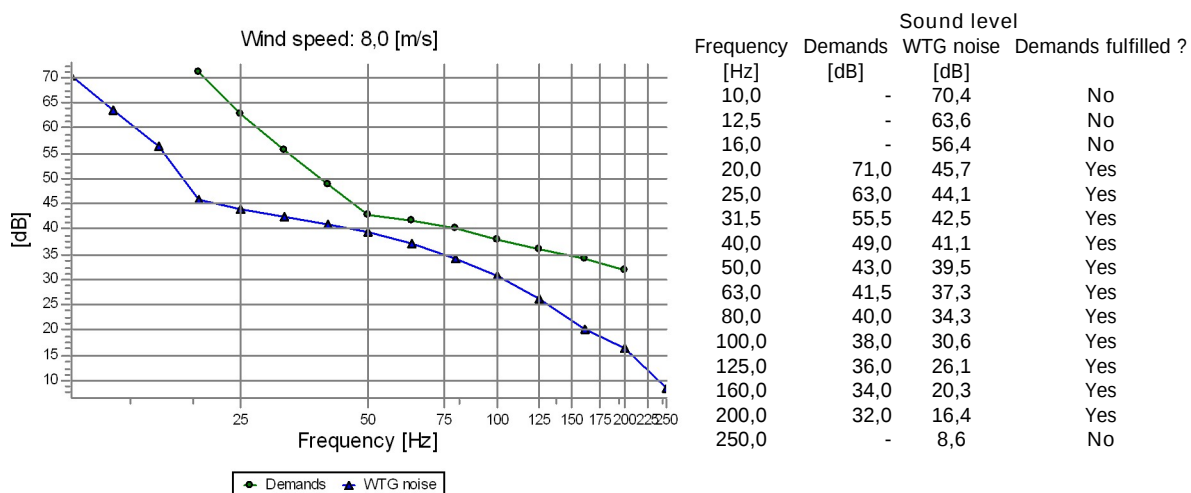


DECIBEL - Detailed results, graphic

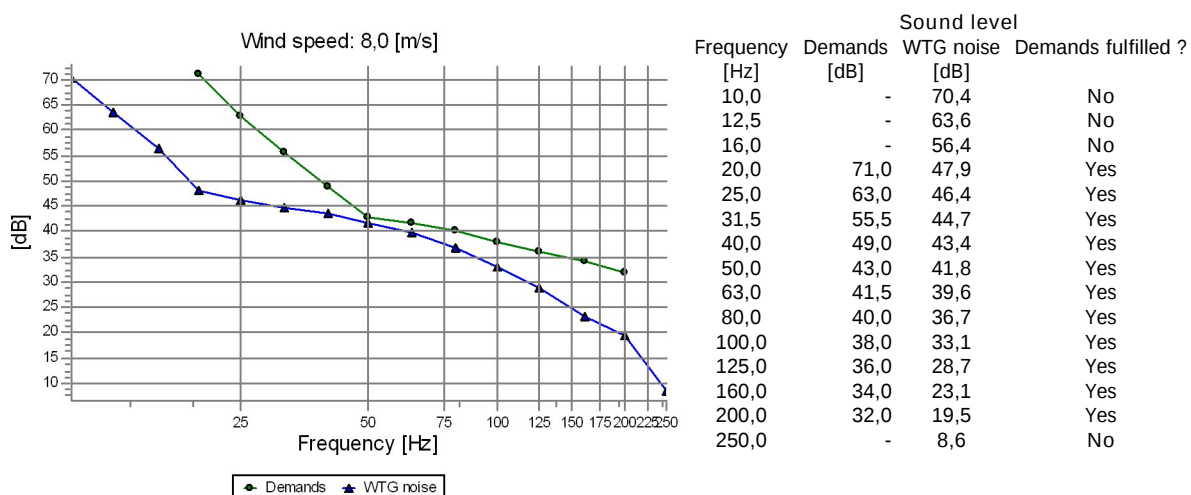
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DE H. Rebase tee 4



DF Jaama

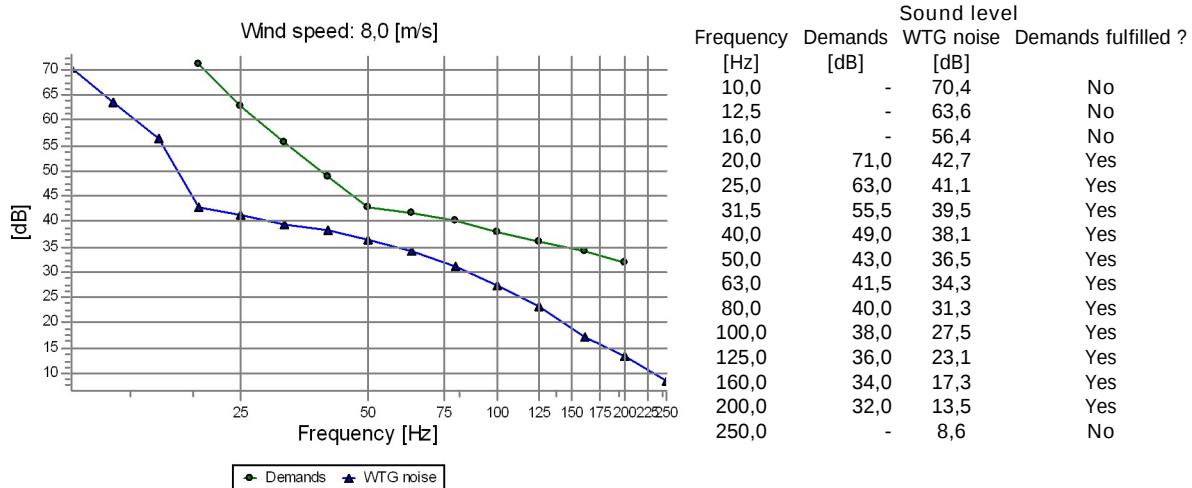


DG Nurme

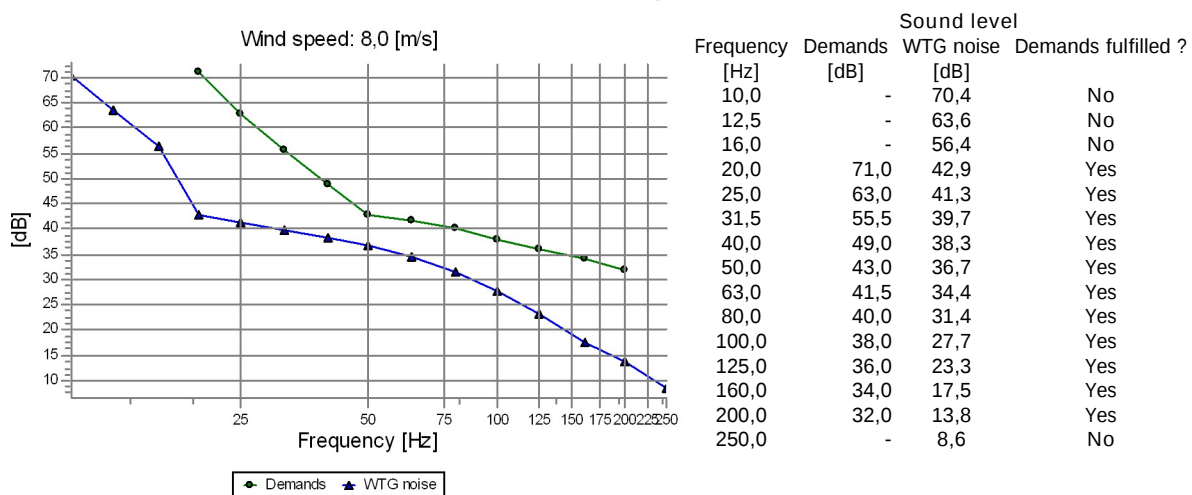


DECIBEL - Detailed results, graphic

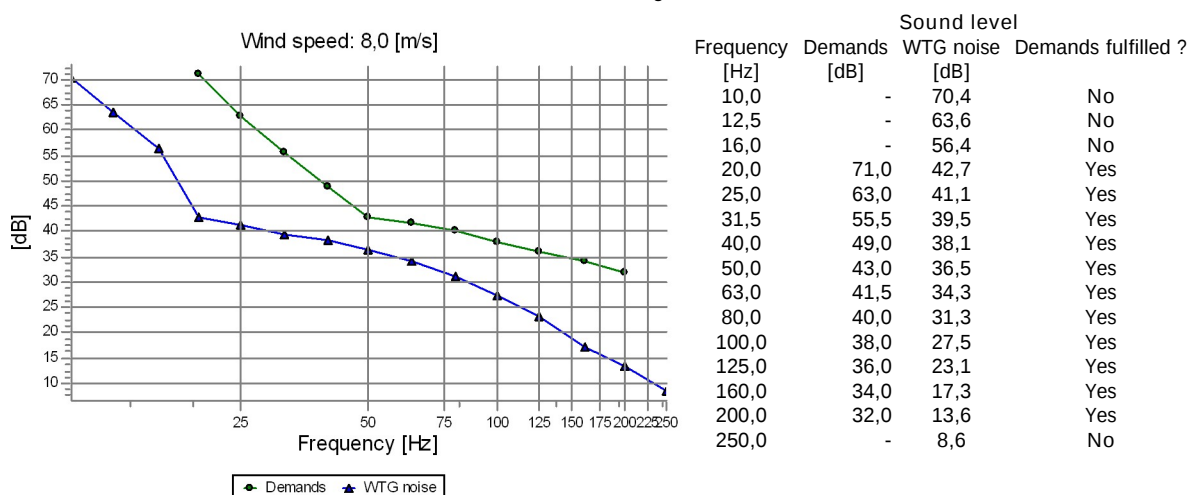
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DH Kiigevere tee 5/2



DI Kiigevere tee 4

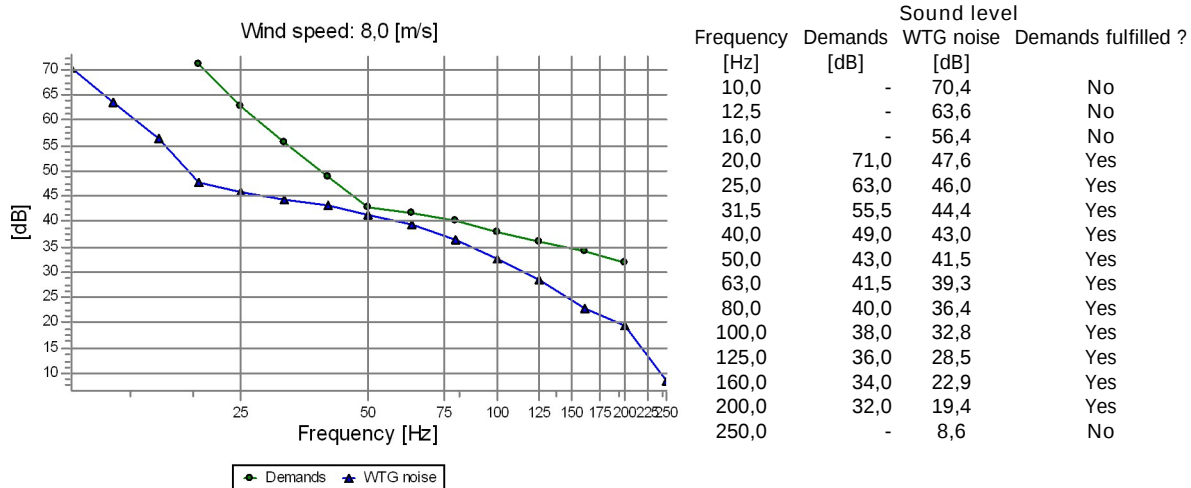


DJ Kiigevere tee 6

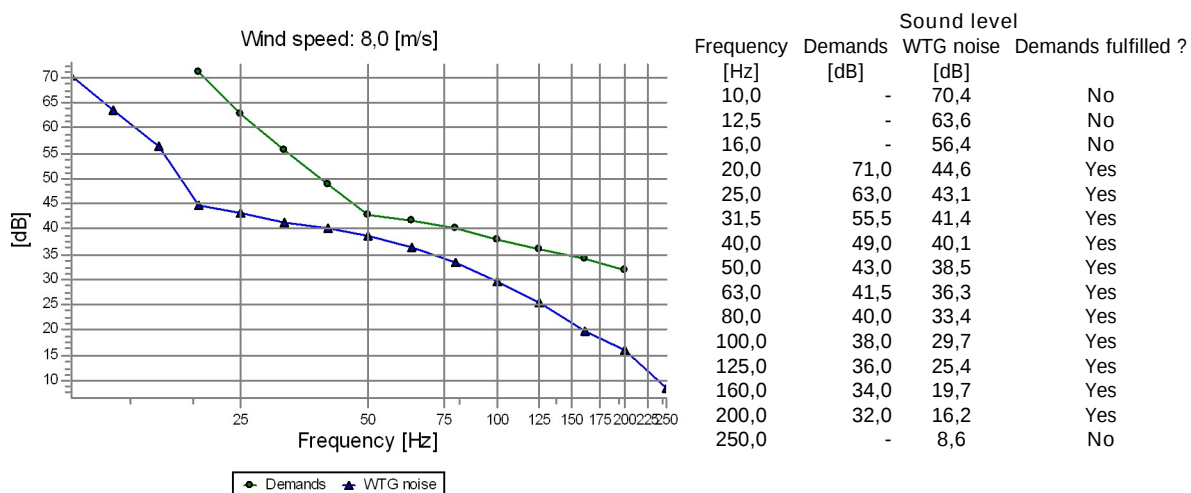


DECIBEL - Detailed results, graphic

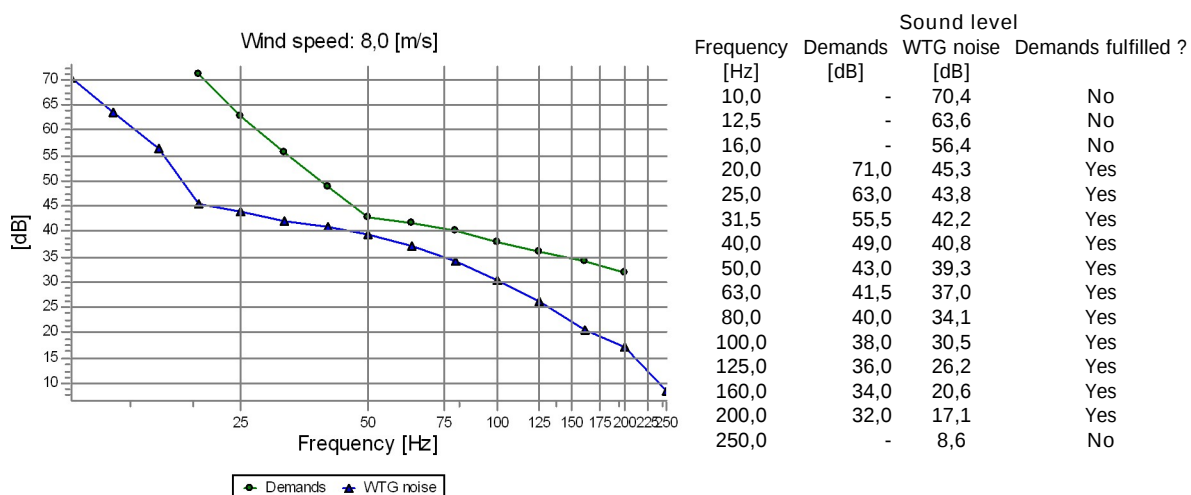
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DK Kaeramaa



DL Paaristi

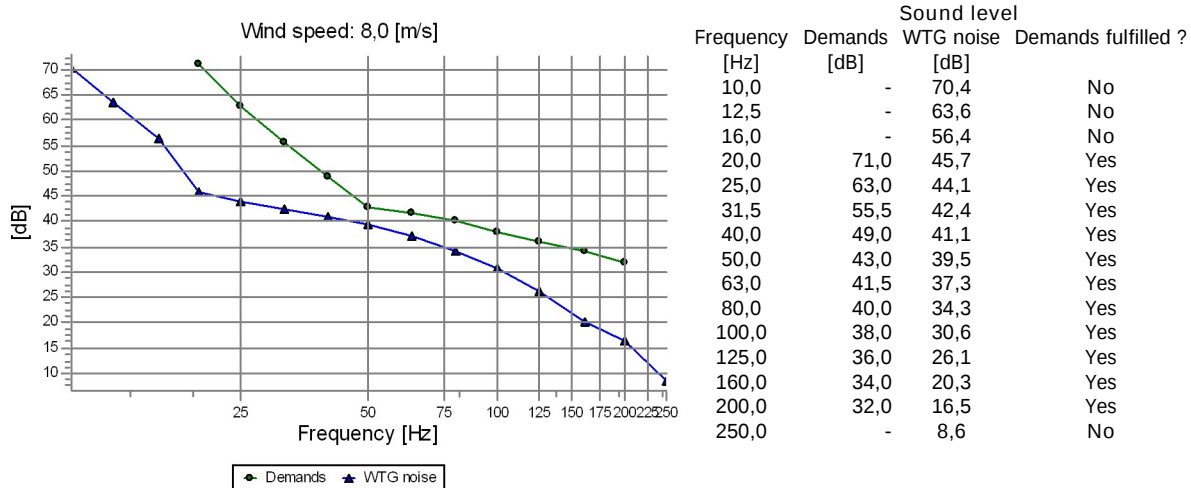


DM Kõrtsi

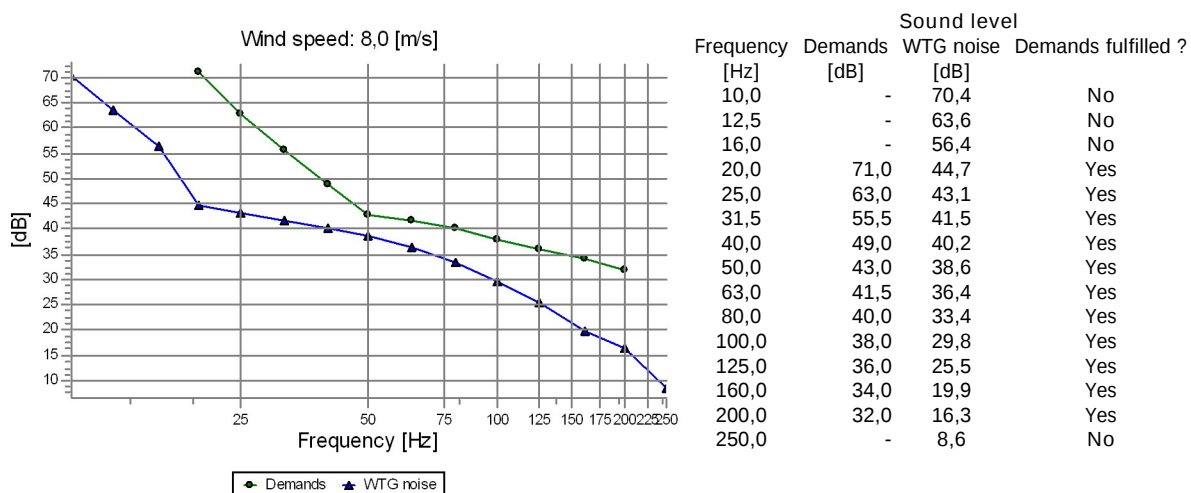


DECIBEL - Detailed results, graphic

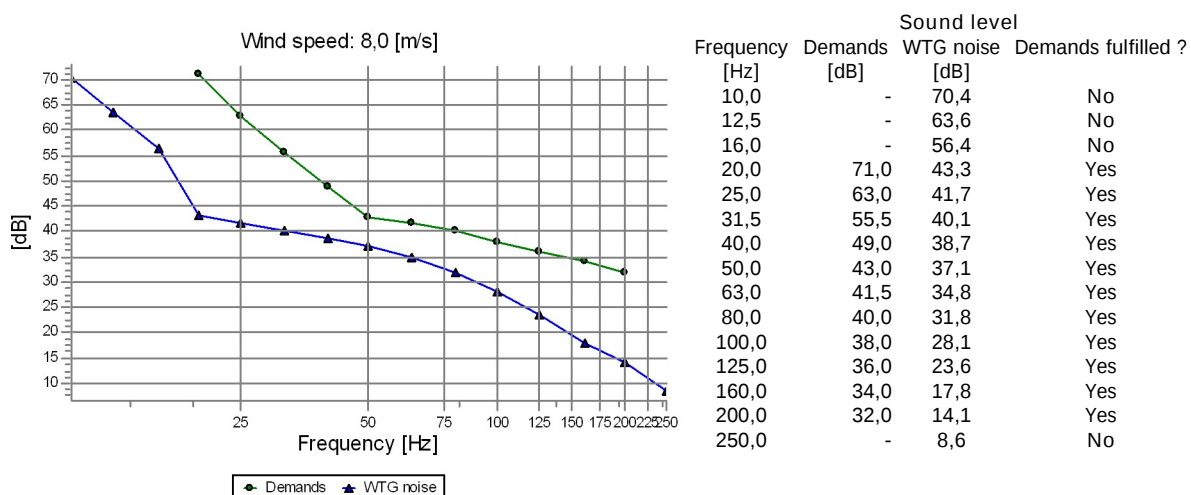
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DN Palsu



DO Kamseni tee 6

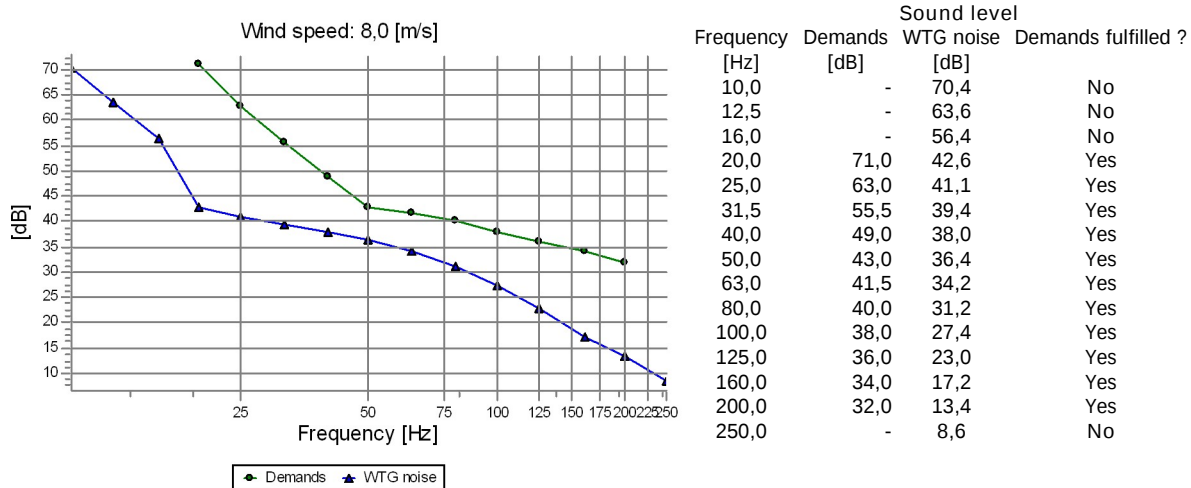


DP Uuesauna

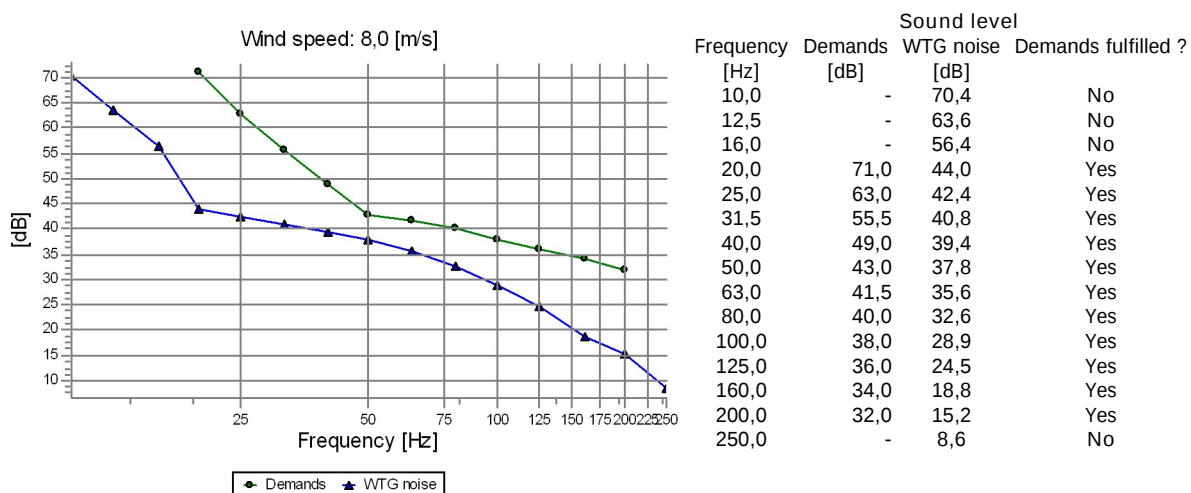


DECIBEL - Detailed results, graphic

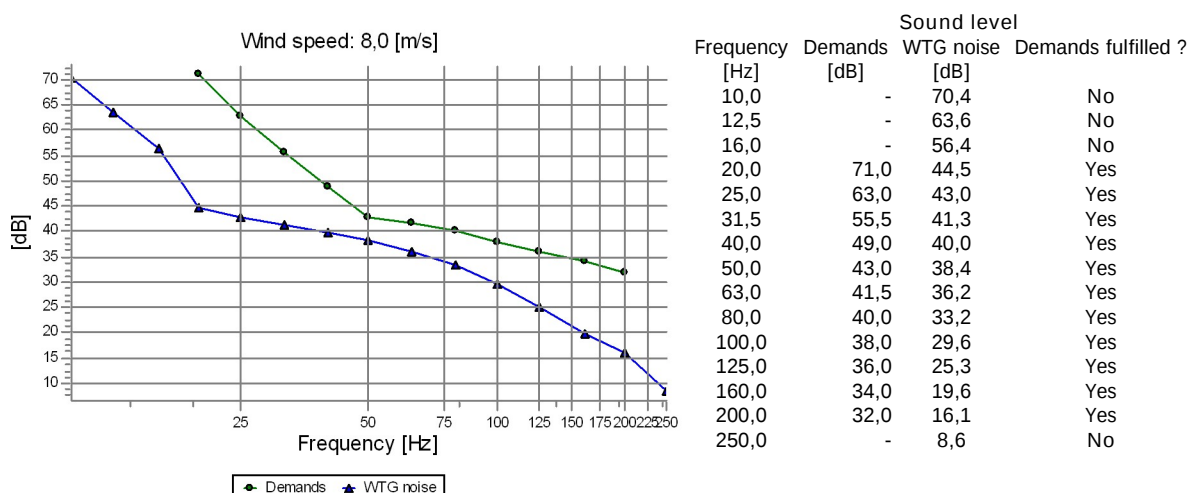
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DQ Kiigevere tee 5



DR Kase

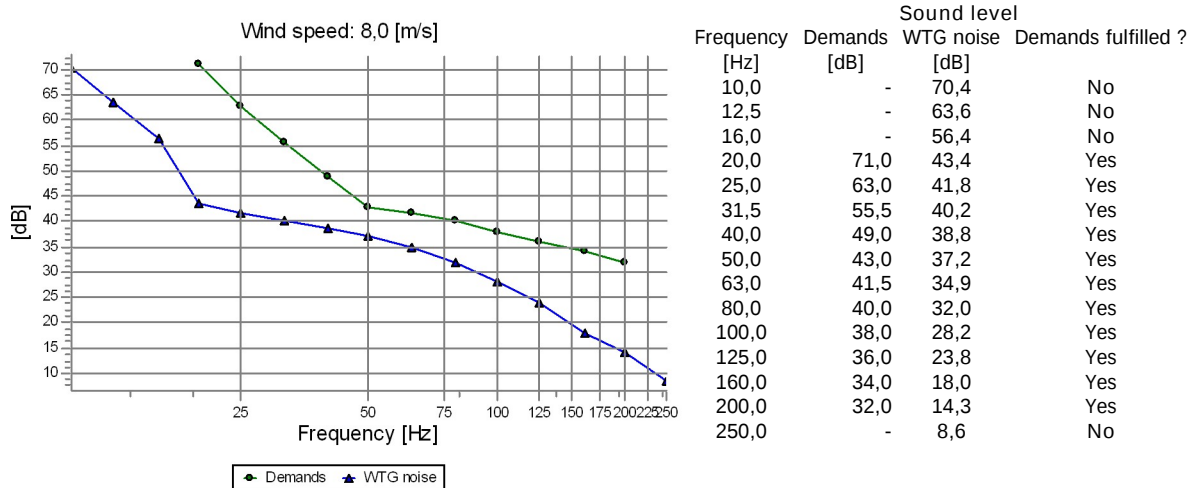


DS Kamseni tee 4

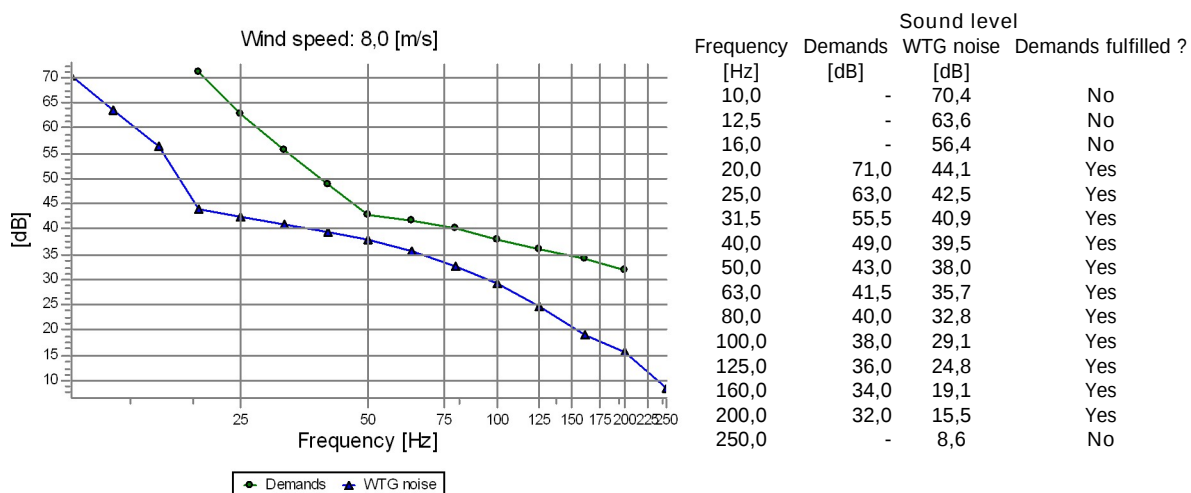


DECIBEL - Detailed results, graphic

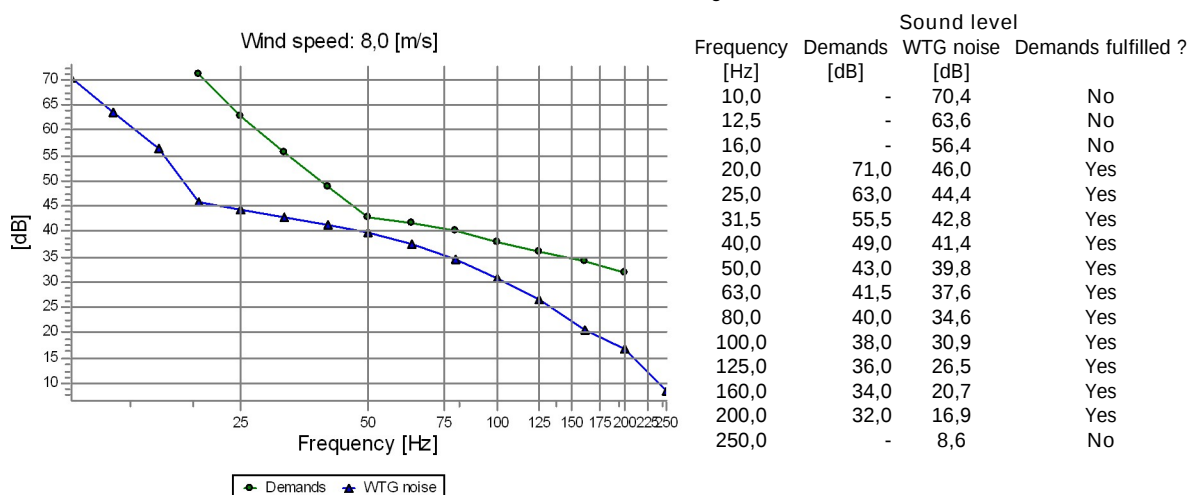
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DT Kase



DU Nurme tee 4

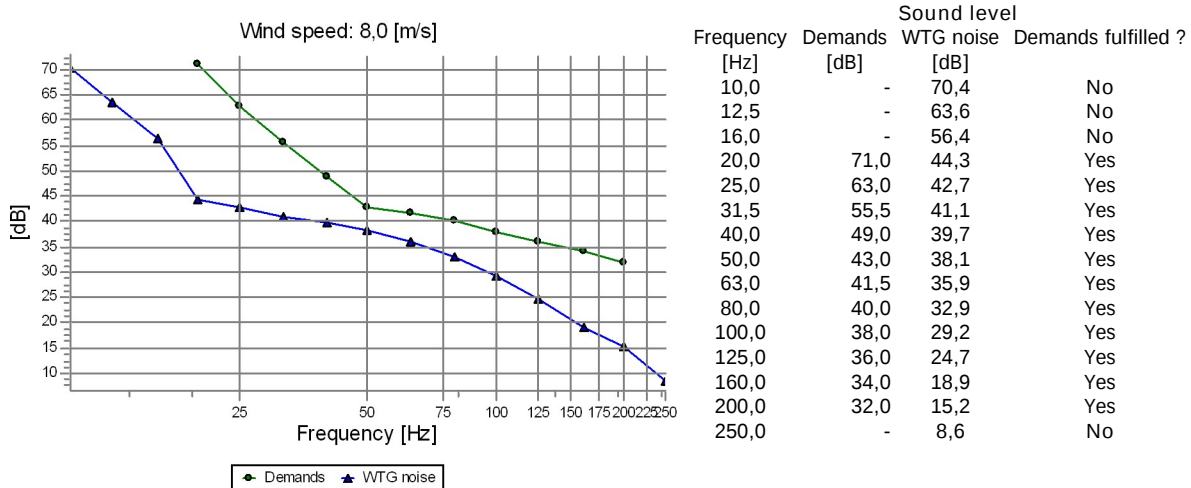


DV Lõugu

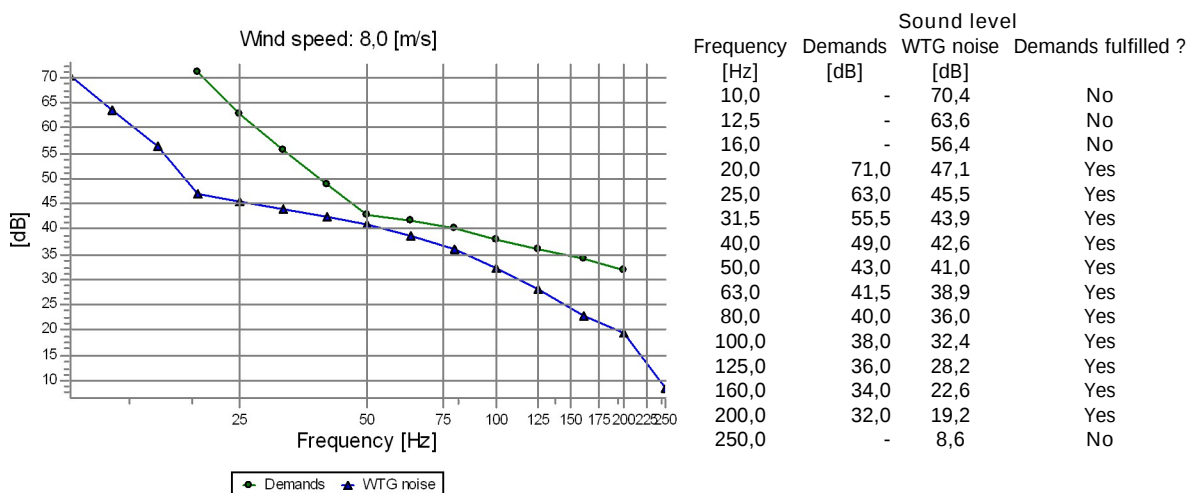


DECIBEL - Detailed results, graphic

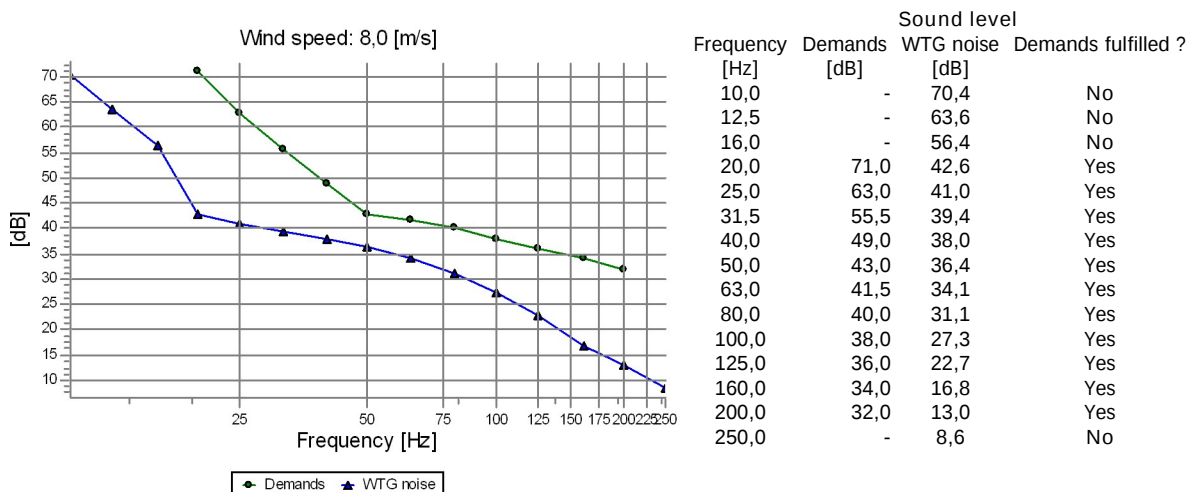
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DW Välja



DX Ristisaare

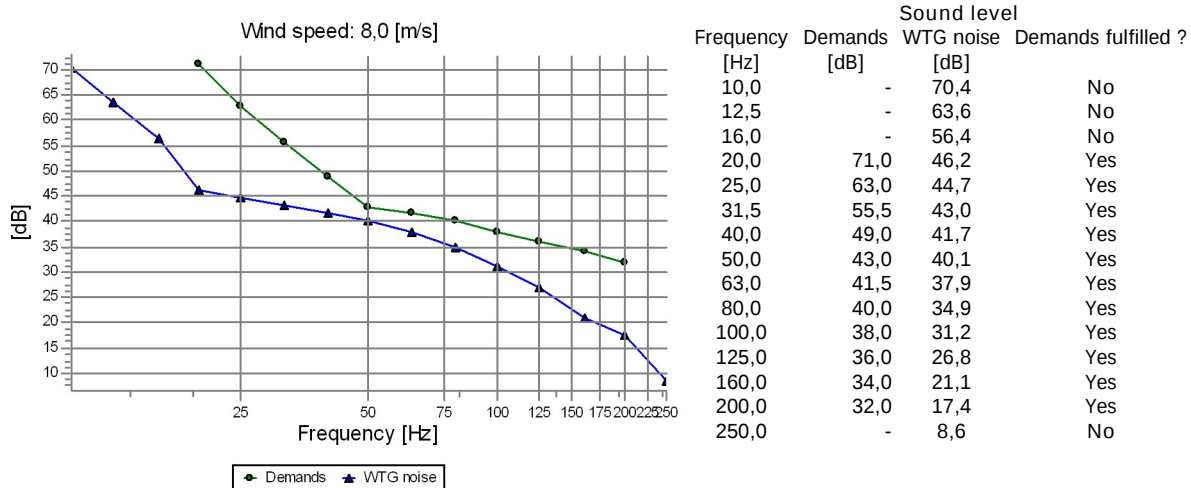


DY Kaasiku

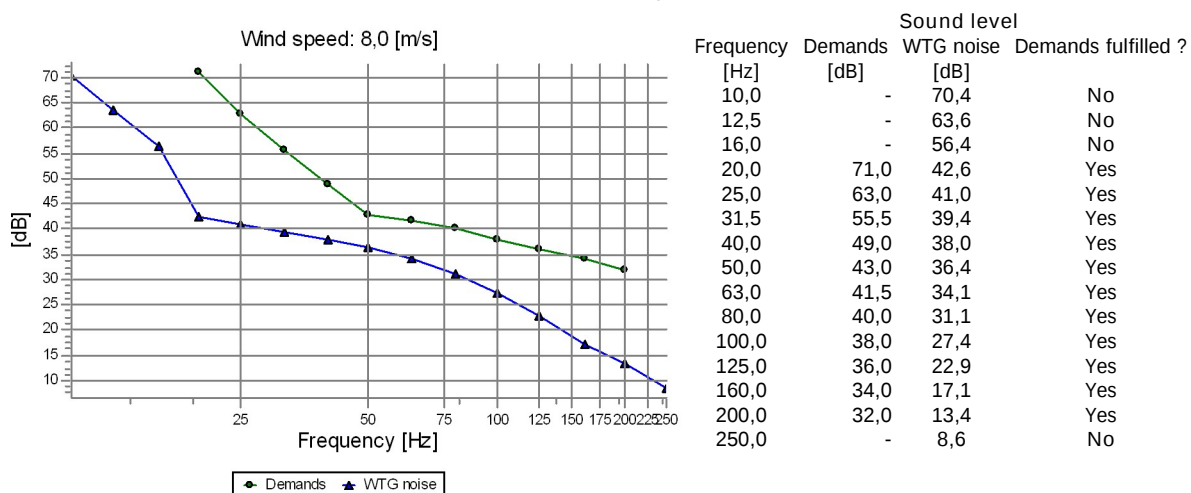


DECIBEL - Detailed results, graphic

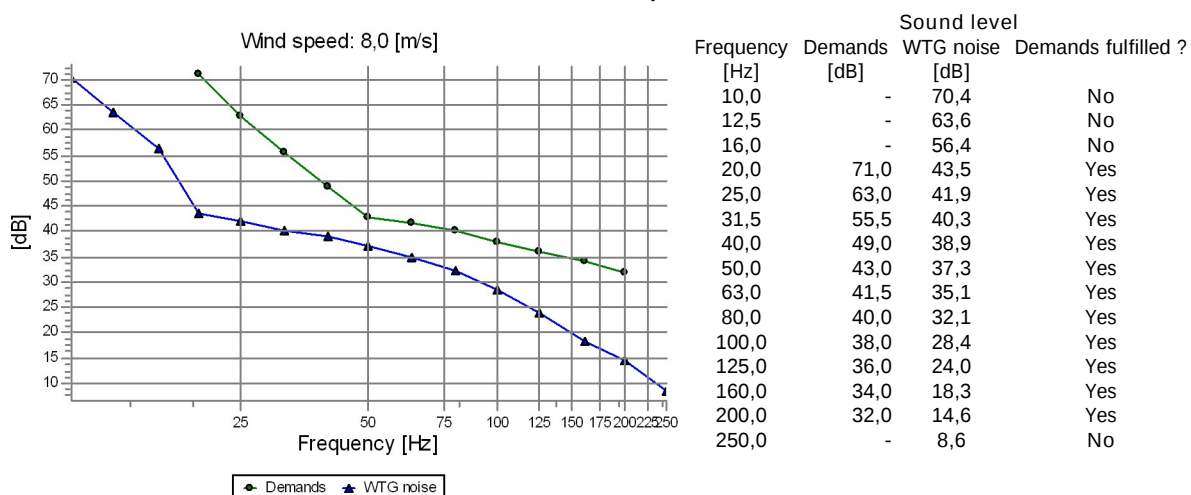
Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
DZ Korni



EA Kiigevere tee 8

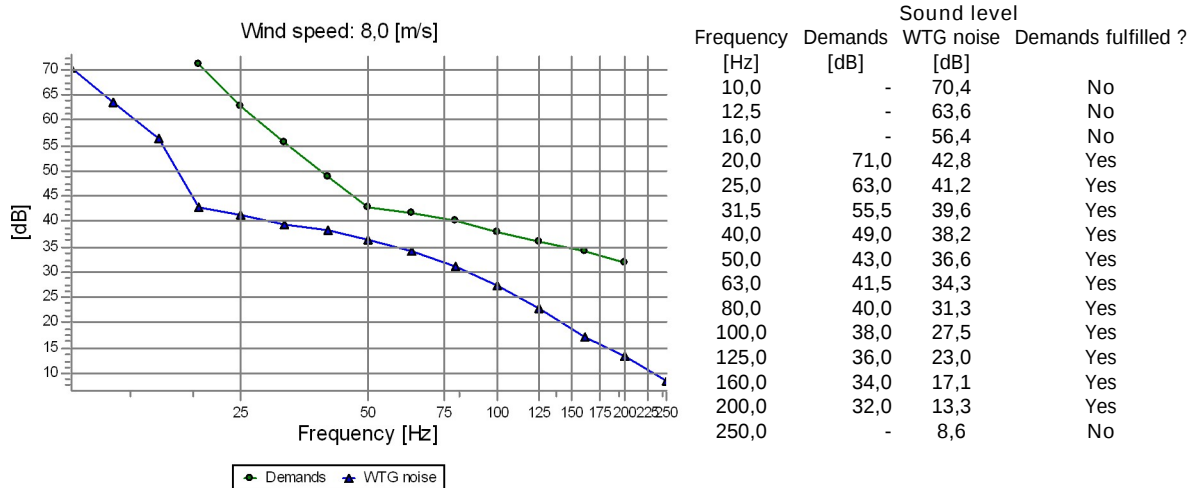


EB Viljandi mnt 13

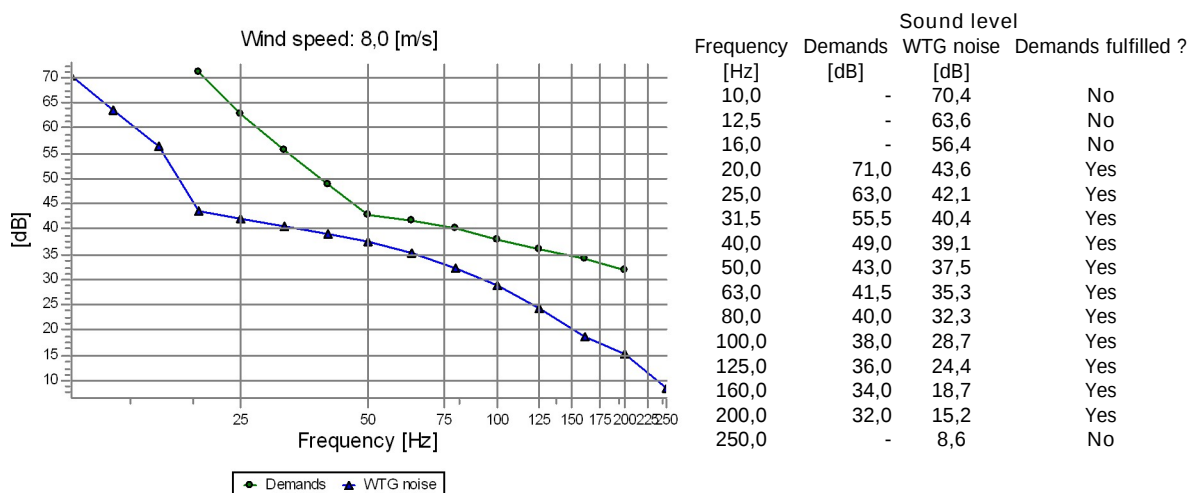


DECIBEL - Detailed results, graphic

Calculation: Madalsageduslik müra_Vestas_25042024 Noise calculation model: Finland Low frequency
EC Kõrtsi



ED Kesa



DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

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_madalsageduslikmüra

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 Mikutooma

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 Otsa

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: C Kadastiku tee 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: D Tiigi

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 Rätsepa

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 Kadaka

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 Simmuni

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 Harjaku

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: I Mõmmimäe tee 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: J Mihkle

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 Valgepea

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 Kikevere

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 Antsu tee 4

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 Uustalu-Metsa

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_Vestas_25042024

Noise sensitive area: O Jõeäärse

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 Pargi

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 H. Rebase tee 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: R 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: S Rukkilille

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 Roode

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: U Hermani

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 Uuesauna

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 Tuljaku tee 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: X Tuljaku tee 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: Y Salu

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 Tuljaku tee 7

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_Vestas_25042024

Noise sensitive area: AA H. Rebase tee 6

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 Pika-Reinu

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 Viljandi mnt 11

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 Kiigevere tee 5/1

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: AE Antsu tee 15

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 Sandre

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: AG Nurme tee 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: AH Kamseni tee 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: AI Kingu

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 Peetre

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 Neeme

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 Miku

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:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: AM Tänavotsa

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 Laane-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: AO Rehemetsa

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 Mäeotsa/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: AQ 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: AR Toominga

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_Vestas_25042024

Noise sensitive area: AS Viljandi mnt 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: AT Mäeotsa

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 Lillemäe

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 Mõisamaa

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 Reinu

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 Rendi

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: AY Hundiaugu

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 Vana-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: BA Uue-Kaasiku

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 Kangru

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 Teeääre

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 Kamseni tee 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

Project:

Järva_tuulikud

Licensed user:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: BE Viljandi mnt 9b

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 Kaare tee 7

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 Kodutare tee 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: BH Kodunurme tee 6

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 Loigu

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 Väike-Nurga

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_Vestas_25042024

Noise sensitive area: BK Kaeramaa/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: BL Rendi/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: BM Soosalu

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 Hansualle

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 Lepametsa/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: BP Antsu tee 17

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: BQ Epa-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

Noise sensitive area: BR 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: BS Lombi

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 Viljandi mnt 9

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 Ellavere

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 H. Rebase tee 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

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: BW Tungla

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 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

Noise sensitive area: BY Haaviku

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 Palsu-Nurga

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 Kaare tee 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: CB Raja (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:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: CC 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: CD Viljandi mnt 7/1

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: CE 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

Noise sensitive area: CF Sigapusma

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 Jaanimardi

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 Markuse-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

Project:

Järva_tuulikud

Licensed user:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: CI Kodunurme tee 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: CJ Kadastiku tee 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: CK Sillaotsa

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 Palsu

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 Peetri

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 Vändra

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:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: CO Aru (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

Noise sensitive area: CP Papli

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 Magasi-Aida

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 Viljandi mnt 15

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 Ellavere-Peetri

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 Sinsu / 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:

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Piret Toonpere / piret@lemma.ee

Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: CU Sinsu

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 Umalasaare

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 Lehise

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 Kamseni tee 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: CY Lepametsa

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 Timmu

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_Vestas_25042024

Noise sensitive area: DA Viljapuuai

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 Viljandi mnt 7

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 Kodunurme tee 8

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 Luha

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 H. Rebase tee 4

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 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

Project:

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Calculated:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: DG 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: DH Kiigevere tee 5/2

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: DI Kiigevere tee 4

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 Kiigevere tee 6

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 Kaeramaa

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 Paiaristi

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: DM Kõrtsi

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: DN Palsu

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: DO Kamseni tee 6

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: DP Uuesauna

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: DQ Kiigevere tee 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: DR Kase

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: DS Kamseni tee 4

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: DT Kase

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: DU Nurme tee 4

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: DV 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: DW Välja

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: DX Ristisaare

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:

25.04.2024 10:54/4.0.540

DECIBEL - Assumptions for noise calculation

Calculation: Madalsageduslik müra_Vestas_25042024

Noise sensitive area: DY Kaasiku

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: DZ Korni

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: EA Kiigevere tee 8

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: EB Viljandi mnt 13

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: EC Kõrtsi

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: ED Kesa

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