8 PRIEDAS

Triukšmo sklaidos modeliavimo žemėlapiai

Prognozuojamas PŪV triukšmo vertinimas
"1" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV02	453 407	6 134 505	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV03	453 203	6 135 212	103,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV04	452 568	6 134 952	101,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV05	451 645	6 134 901	101,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV06	451 457	6 135 909	98,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV07	450 825	6 135 371	98,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV08	450 503	6 136 375	98,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV09	449 999	6 135 880	97,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV10	449 885	6 136 804	101,8	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV11	449 095	6 136 483	104,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV12	448 350	6 137 597	104,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV13	447 086	6 138 092	105,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV14	453 441	6 137 724	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV15	451 203	6 139 337	111,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV16	449 502	6 139 367	107,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV17	448 523	6 139 188	105,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV18	448 230	6 139 887	103,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV19	449 141	6 140 182	109,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV20	449 264	6 140 998	107,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV21	448 636	6 141 273	109,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV22	447 106	6 142 740	116,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV23	441 100	6 138 325	77,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV24	441 272	6 139 092	80,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV25	440 561	6 139 438	88,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV26	445 018	6 143 790	111,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV27	445 313	6 145 441	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV28	444 795	6 145 509	119,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV29	444 406	6 145 020	113,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV30	443 437	6 145 283	118,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV31	443 619	6 144 173	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV32	442 989	6 144 064	107,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV33	441 445	6 143 796	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV34	440 823	6 143 768	104,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV35	441 038	6 144 466	104,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV36	441 706	6 145 180	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV37	442 190	6 145 703	113,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV38	441 628	6 145 943	115,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV39	441 860	6 146 591	119,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV40	441 772	6 147 276	123,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV41	441 007	6 146 940	120,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV42	435 457	6 143 037	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV43	434 653	6 143 307	103,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV44	429 843	6 145 279	107,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV45	430 858	6 145 962	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h

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DECIBEL - Main Result

Calculation: Triuksmas

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					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV46	429 547	6 145 964	107,8	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV47	428 898	6 145 891	105,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV48	429 377	6 146 473	109,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV49	430 131	6 147 299	113,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV50	430 097	6 148 065	115,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV51	430 989	6 147 206	115,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV52	432 724	6 147 028	116,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV53	432 836	6 147 815	121,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV54	433 174	6 148 528	127,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV55	433 839	6 148 125	128,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV56	434 043	6 148 785	126,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV57	434 569	6 148 337	126,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area						Demands	Sound level	Demands fulfilled ?
No.	Name	Y	X	Z	Immission height	Noise	From WTGs	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	37,4	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 224	6 137 072	103,4	1,5	45,0	39,5	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 754	6 135 990	102,8	1,5	45,0	37,7	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 591	6 135 969	109,3	1,5	45,0	36,3	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 575	6 136 012	109,9	1,5	45,0	36,5	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 639	6 138 440	106,7	1,5	45,0	37,6	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 631	6 138 546	104,5	1,5	45,0	37,2	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,0	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,2	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,0	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,6	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 099	6 138 813	103,6	1,5	45,0	38,8	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 923	6 140 875	108,3	1,5	45,0	37,4	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	37,7	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	37,9	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 600	6 144 031	113,3	1,5	45,0	37,1	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	41,2	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,6	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,4	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,2	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,7	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,3	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,4	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,0	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 763	6 139 575	90,8	1,5	45,0	36,1	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 063	6 139 862	89,8	1,5	45,0	37,5	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	36,8	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 377	6 145 822	103,9	1,5	45,0	38,6	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	39,7	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	40,9	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	37,2	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,9	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV10	696	707	1393	1540	1530	2767	2846	4000	3896	3902	3515	2686	4059	4028	3990	8395	9774	10602	10471	10459	10785	10739
RV11	1375	603	600	720	702	2429	2529	4853	4730	4736	4367	2530	4458	4423	4381	8312	9587	10342	10163	10148	10371	10328
RV12	1684	1008	1657	1640	1601	1093	1190	5284	5389	5397	4856	1236	3626	3587	3543	6991	8247	9005	8835	8821	9086	9041
RV13	3005	2357	2680	2595	2557	653	708	6501	6686	6693	6103	1231	3967	3927	3885	6118	7201	7864	7645	7627	7799	7757
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV15	2163	2995	4147	4262	4238	3661	3650	2583	3189	3199	2388	3148	1984	1980	1967	7299	8938	9970	10011	10013	10700	10645
RV16	1938	2297	3459	3516	3481	2068	2034	4210	4670	4678	3929	1508	1554	1518	1476	6072	7606	8563	8542	8540	9127	9073
RV17	2266	2215	3207	3215	3176	1146	1089	5132	5512	5520	4813	566	2185	2144	2101	5649	7062	7941	7862	7856	8338	8287
RV18	2993	2972	3932	3930	3890	1552	1457	5574	6043	6051	5302	1075	1956	1918	1881	4901	6343	7253	7203	7198	7755	7701
RV19	2824	3096	4210	4245	4208	2288	2216	4811	5373	5382	4593	1720	1039	999	958	5221	6793	7786	7801	7801	8472	8416
RV20	3577	3911	5034	5070	5033	3019	2935	5075	5740	5750	4932	2473	671	653	639	4746	6397	7452	7530	7536	8329	8271
RV21	4022	4227	5285	5300	5261	2993	2895	5755	6405	6414	5600	2512	1347	1334	1323	4092	5724	6771	6845	6850	7650	7592
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV23	8970	8210	7994	7843	7817	6540	6530	12483	12670	12677	12093	7000	9183	9148	9116	7266	6873	6563	5968	5925	4939	4945
RV24	8903	8194	8092	7948	7919	6400	6377	12334	12578	12586	11966	6816	8833	8799	8769	6566	6106	5778	5182	5139	4170	4174
RV25	9667	8970	8881	8737	8709	7148	7121	13069	13332	13340	12709	7547	9472	9440	9411	6818	6159	5680	5061	5015	3884	3898
RV26	8046	7914	8647	8592	8552	5955	5849	10156	10810	10819	10008	5841	5706	5703	5700	630	1317	2405	2617	2636	3804	3742
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV40	12800	12623	13268	13197	13158	10605	10505	14815	15514	15523	14703	10554	10364	10367	10369	5014	3461	2774	3174	3216	4034	4020
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV46	22165	21581	21634	21497	21467	19594	19539	25217	25661	25669	24944	19866	21001	20985	20970	16168	14468	13275	12987	12968	11991	12048
RV47	22739	22144	22179	22041	22011	20167	20115	25815	26249	26257	25537	20447	21614	21597	21582	16804	15108	13915	13620	13601	12609	12666
RV48	22520	21949	22023	21888	21857	19950	19894	25537	25994	26002	25270	20212	21294	21279	21265	16404	14694	13502	13235	13218	12280	12336
RV49	22183	21647	21780	21650	21617	19621	19560	25107	25597	25605	24858	19855	20808	20794	20782	15809	14082	12897	12672	12659	11809	11864
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV10	10742	10685	10652	10617	11449	11925	11908	12035	12624	8565	9316	21665	23312	23339	23172	21365	20982
RV11	10326	10272	10234	10202	11004	11503	11490	11658	12328	7941	8694	21053	22715	22750	22594	20861	20510
RV12	9042	8986	8950	8917	9738	10223	10207	10354	10999	6861	7610	19948	21590	21616	21447	19640	19265
RV13	7755	7701	7662	7631	8430	8930	8917	9095	9810	5509	6257	18590	20233	20259	20091	18303	17941
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV15	10664	10601	10587	10542	11455	11823	11793	11761	12036	9424	10133	22160	23721	23713	23500	21395	20889
RV16	9089	9026	9008	8965	9864	10261	10233	10245	10628	7723	8433	20504	22080	22079	21874	19828	19353
RV17	8298	8237	8214	8173	9054	9479	9455	9510	9989	6753	7469	19609	21201	21206	21009	19024	18578
RV18	7716	7654	7635	7592	8490	8890	8863	8886	9310	6455	7146	19142	20712	20709	20502	18455	17985
RV19	8436	8372	8359	8314	9228	9595	9564	9538	9854	7383	8063	19958	21508	21497	21281	19166	18664
RV20	8296	8231	8225	8177	9104	9428	9392	9311	9513	7614	8257	19913	21429	21407	21177	18975	18437
RV21	7618	7552	7548	7499	8428	8746	8710	8626	8833	7059	7681	19245	20756	20732	20500	18291	17751
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782

To be continued on next page...

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV23	4895	4891	4816	4835	5004	5609	5648	6197	7513	1414	1534	13044	14755	14823	14715	13418	13283
RV24	4125	4119	4044	4062	4275	4884	4919	5450	6750	688	790	12845	14534	14587	14458	13021	12836
RV25	3844	3849	3774	3802	3849	4445	4489	5067	6420	1209	657	12055	13743	13797	13670	12261	12096
RV26	3788	3725	3752	3696	4590	4730	4681	4436	4443	5306	5552	15354	16759	16706	16442	14060	13460
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV40	4073	4070	4153	4130	4180	3698	3635	2980	1576	7690	7435	12368	13472	13355	13023	10263	9488
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV46	12024	12085	12096	12144	11202	10926	10962	11168	11509	13780	13027	1319	1178	1084	869	2623	3630
RV47	12641	12703	12712	12761	11817	11550	11588	11803	12157	14326	13572	1464	525	470	494	3179	4188
RV48	12314	12375	12388	12436	11497	11199	11234	11413	11695	14171	13420	1846	1193	983	605	2461	3467
RV49	11846	11906	11925	11971	11046	10702	10730	10853	11020	13956	13215	2687	2293	2052	1635	1431	2409
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228

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UAB Raseiniu vejas 57 VE

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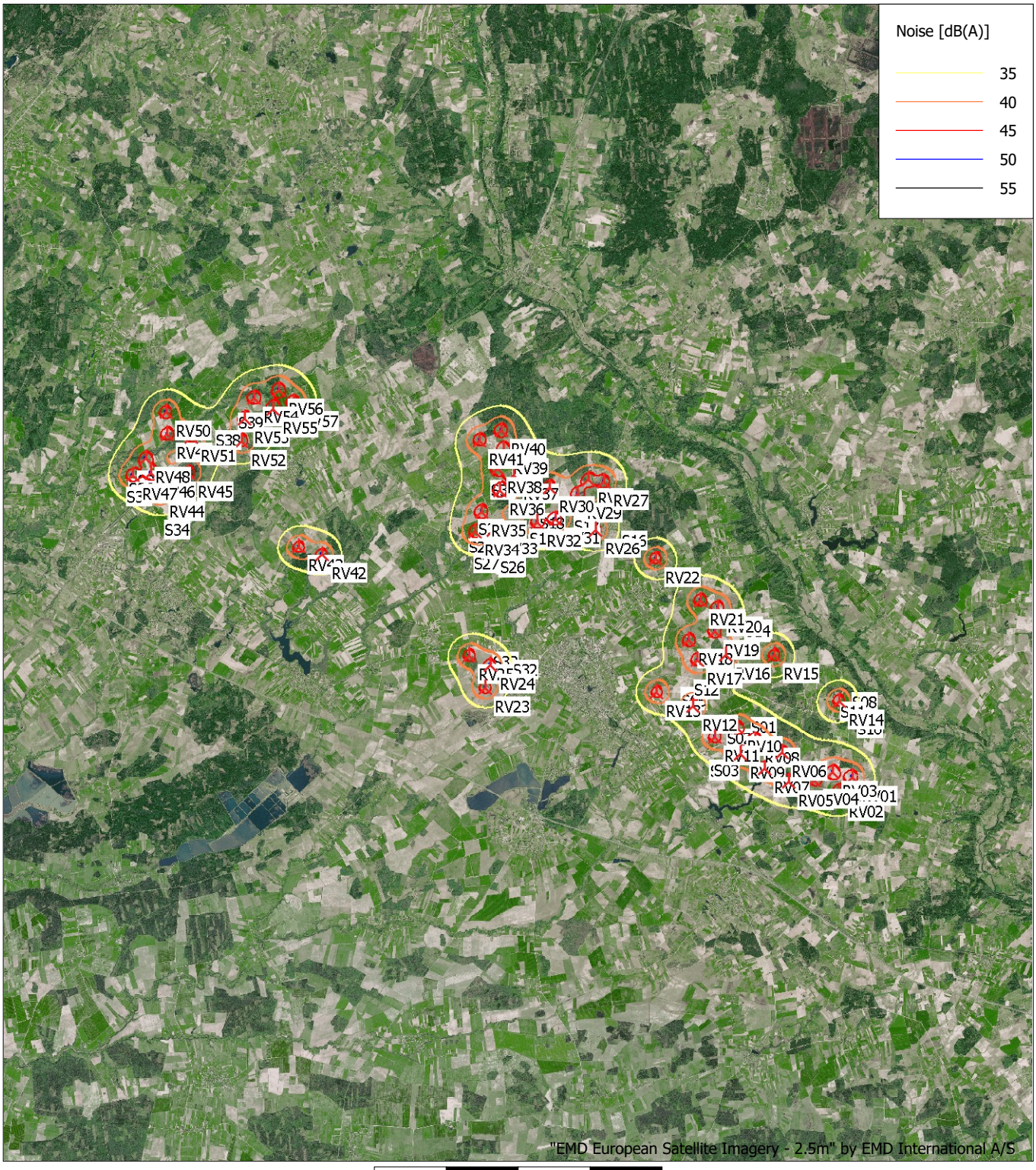
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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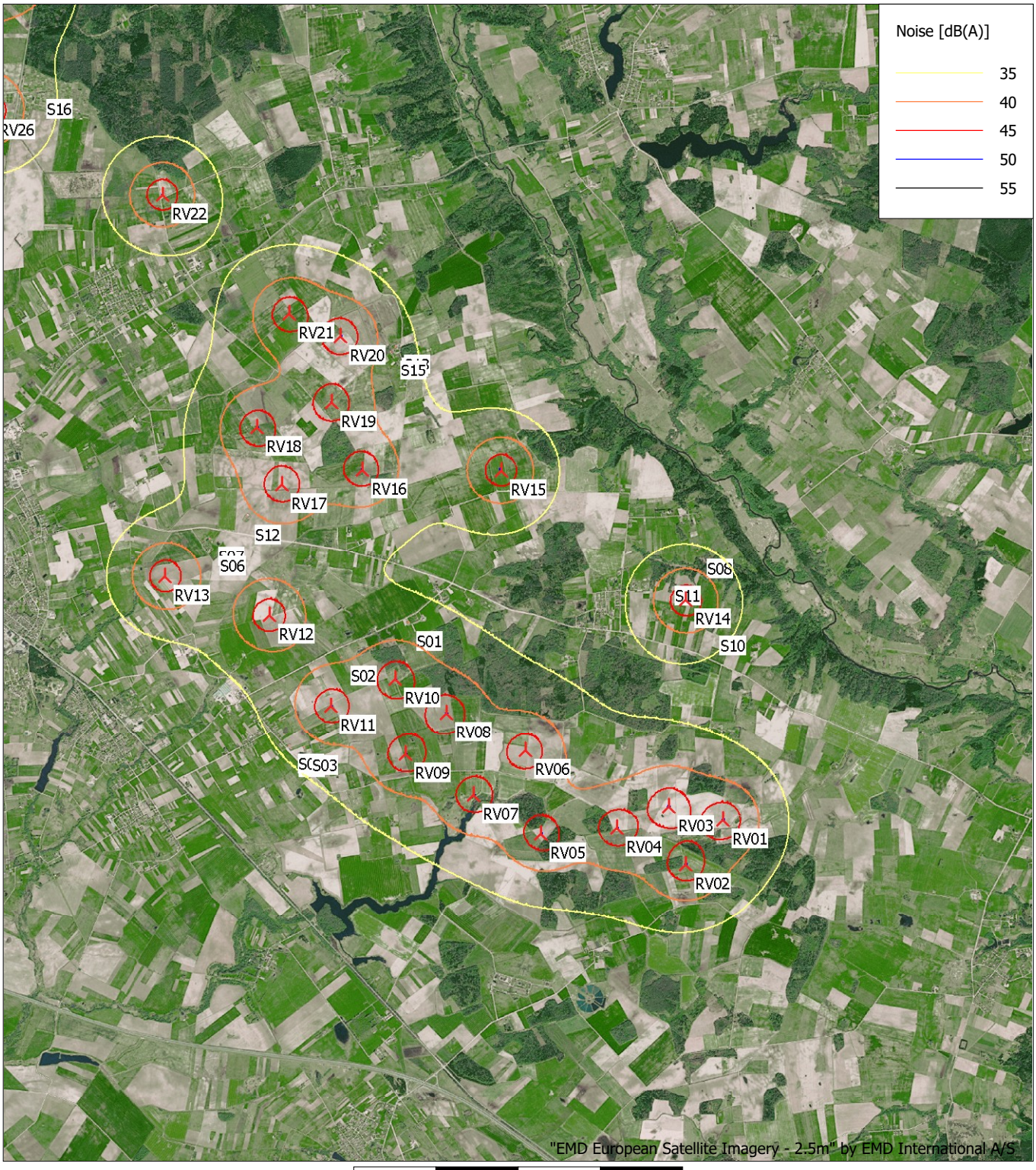
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 451 146 North: 6 137 782

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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Calculated:
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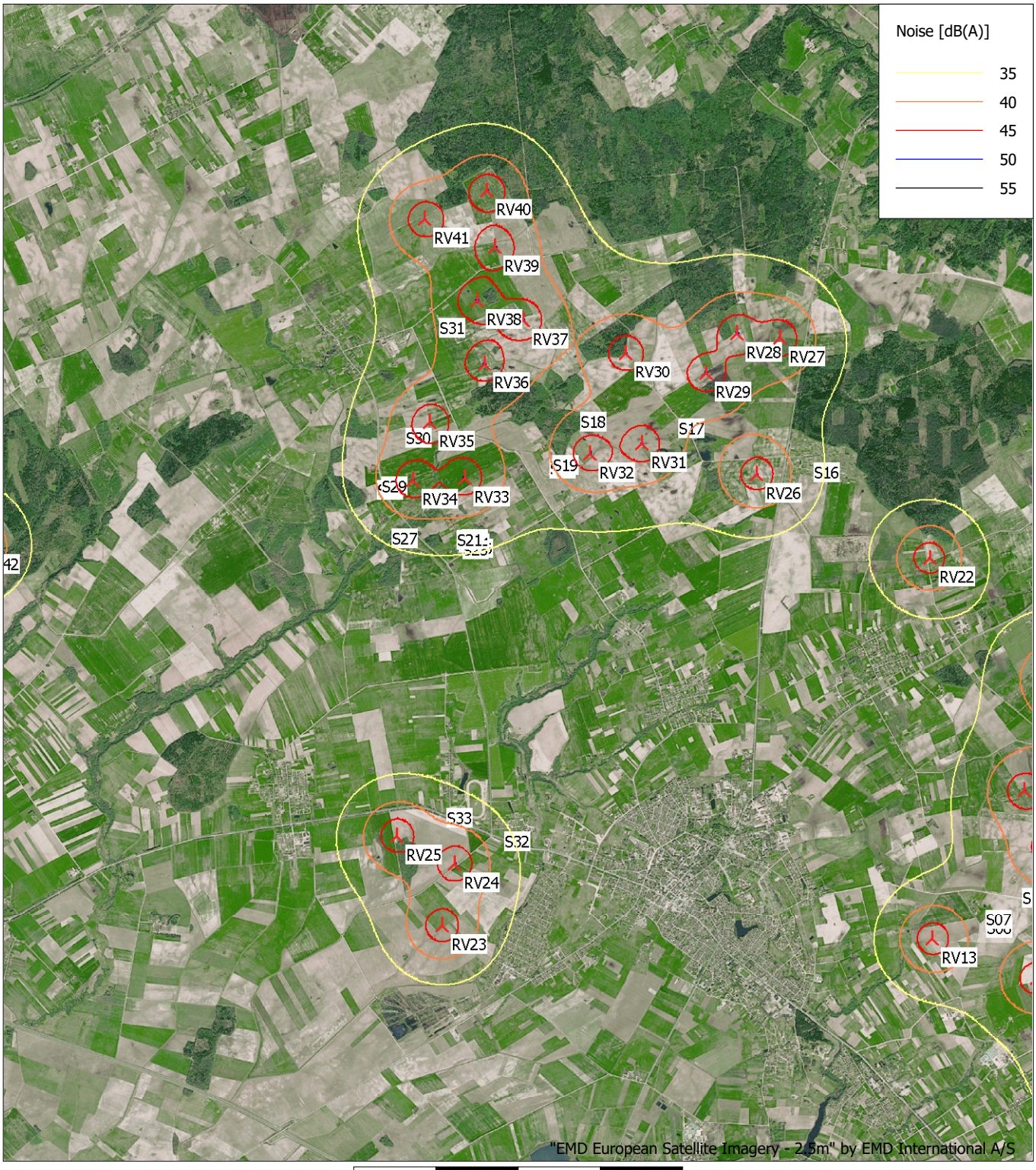
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 855 North: 6 142 329

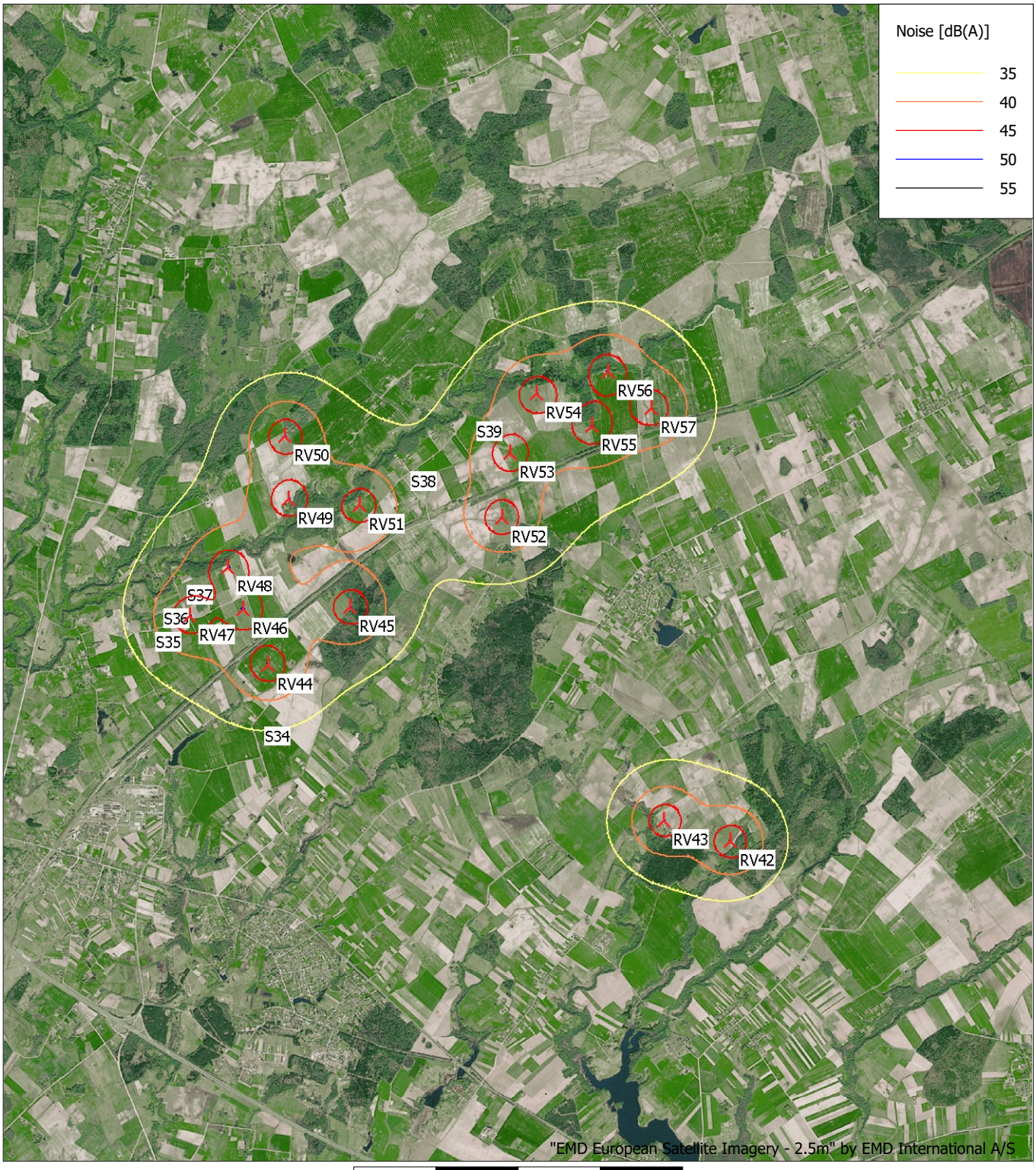
New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

windPRO

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 696 North: 6 146 078

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas
"2" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type						Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]
RV01	453 868	6 135 039	102,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV02	453 407	6 134 505	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV03	453 203	6 135 212	103,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV04	452 568	6 134 952	101,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV05	451 645	6 134 901	101,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV06	451 457	6 135 909	98,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV07	450 825	6 135 371	98,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV08	450 503	6 136 375	98,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV09	449 999	6 135 880	97,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV10	449 885	6 136 804	101,8	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV11	449 095	6 136 483	104,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV12	448 350	6 137 597	104,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV13	447 086	6 138 092	105,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV14	453 441	6 137 724	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV15	451 203	6 139 337	111,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV16	449 502	6 139 367	107,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV17	448 523	6 139 188	105,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV18	448 230	6 139 887	103,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV19	449 141	6 140 182	109,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV20	449 264	6 140 998	107,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV21	448 636	6 141 273	109,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV22	447 106	6 142 740	116,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV23	441 100	6 138 325	77,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV24	441 272	6 139 092	80,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV25	440 561	6 139 438	88,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV26	445 018	6 143 790	111,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV27	445 313	6 145 441	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV28	444 795	6 145 509	119,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV29	444 406	6 145 020	113,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV30	443 437	6 145 283	118,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV31	443 619	6 144 173	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV32	442 989	6 144 064	107,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV33	441 445	6 143 796	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV34	440 823	6 143 768	104,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV35	441 038	6 144 466	104,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV36	441 706	6 145 180	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV37	442 190	6 145 703	113,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV38	441 628	6 145 943	115,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV39	441 860	6 146 591	119,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV40	441 772	6 147 276	123,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV41	441 007	6 146 940	120,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV42	435 457	6 143 037	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV43	434 653	6 143 307	103,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV44	429 843	6 145 279	107,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV45	430 858	6 145 962	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV46	429 547	6 145 964	107,8	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV47	428 898	6 145 891	105,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV48	429 377	6 146 473	109,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV49	430 131	6 147 299	113,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV50	430 097	6 148 065	115,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV51	430 989	6 147 206	115,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV52	432 724	6 147 028	116,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV53	432 836	6 147 815	121,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV54	433 174	6 148 528	127,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV55	433 839	6 148 125	128,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h

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DECIBEL - Main Result

Calculation: Triuksmas

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	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]
RV56	434 043	6 148 785	126,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h
RV57	434 569	6 148 337	126,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9 h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area						Demands	Sound level	Demands fulfilled ?
No.	Name	Y	X	Z	Immission height	Noise	From WTGs	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	38,3	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 224	6 137 072	103,4	1,5	45,0	40,5	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 754	6 135 990	102,8	1,5	45,0	38,6	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 591	6 135 969	109,3	1,5	45,0	37,2	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 575	6 136 012	109,9	1,5	45,0	37,4	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 639	6 138 440	106,7	1,5	45,0	38,5	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 631	6 138 546	104,5	1,5	45,0	38,1	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,9	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	40,1	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	41,5	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 099	6 138 813	103,6	1,5	45,0	39,8	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 923	6 140 875	108,3	1,5	45,0	38,3	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	38,6	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	38,8	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 600	6 144 031	113,3	1,5	45,0	38,0	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	42,1	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	40,5	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	40,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	40,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	40,6	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	40,6	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	40,0	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,9	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,9	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	39,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	38,6	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	39,6	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	40,3	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	42,3	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,9	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 763	6 139 575	90,8	1,5	45,0	37,0	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 063	6 139 862	89,8	1,5	45,0	38,4	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	37,7	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 377	6 145 822	103,9	1,5	45,0	39,5	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	40,6	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	41,8	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	38,1	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	38,8	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV10	696	707	1393	1540	1530	2767	2846	4000	3896	3902	3515	2686	4059	4028	3990	8395	9774	10602	10471	10459	10785	10739
RV11	1375	603	600	720	702	2429	2529	4853	4730	4736	4367	2530	4458	4423	4381	8312	9587	10342	10163	10148	10371	10328
RV12	1684	1008	1657	1640	1601	1093	1190	5284	5389	5397	4856	1236	3626	3587	3543	6991	8247	9005	8835	8821	9086	9041
RV13	3005	2357	2680	2595	2557	653	708	6501	6686	6693	6103	1231	3967	3927	3885	6118	7201	7864	7645	7627	7799	7757
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV15	2163	2995	4147	4262	4238	3661	3650	2583	3189	3199	2388	3148	1984	1980	1967	7299	8938	9970	10011	10013	10700	10645
RV16	1938	2297	3459	3516	3481	2068	2034	4210	4670	4678	3929	1508	1554	1518	1476	6072	7606	8563	8542	8540	9127	9073
RV17	2266	2215	3207	3215	3176	1146	1089	5132	5512	5520	4813	566	2185	2144	2101	5649	7062	7941	7862	7856	8338	8287

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV18	2993	2972	3932	3930	3890	1552	1457	5574	6043	6051	5302	1075	1956	1918	1881	4901	6343	7253	7203	7198	7755	7701
RV19	2824	3096	4210	4245	4208	2288	2216	4811	5373	5382	4593	1720	1039	999	958	5221	6793	7786	7801	7801	8472	8416
RV20	3577	3911	5034	5070	5033	3019	2935	5075	5740	5750	4932	2473	671	653	639	4746	6397	7452	7530	7536	8329	8271
RV21	4022	4227	5285	5300	5261	2993	2895	5755	6405	6414	5600	2512	1347	1334	1323	4092	5724	6771	6845	6850	7650	7592
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV23	8970	8210	7994	7843	7817	6540	6530	12483	12670	12677	12093	7000	9183	9148	9116	7266	6873	6563	5968	5925	4939	4945
RV24	8903	8194	8092	7948	7919	6400	6377	12334	12578	12586	11966	6816	8833	8799	8769	6566	6106	5778	5182	5139	4170	4174
RV25	9667	8970	8881	8737	8709	7148	7121	13069	13332	13340	12709	7547	9472	9440	9411	6818	6159	5680	5061	5015	3884	3898
RV26	8046	7914	8647	8592	8552	5955	5849	10156	10810	10819	10008	5841	5706	5703	5700	630	1317	2405	2617	2636	3804	3742
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV40	12800	12623	13268	13197	13158	10605	10505	14815	15514	15523	14703	10554	10364	10367	10369	5014	3461	2774	3174	3216	4034	4020
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV46	22165	21581	21634	21497	21467	19594	19539	25217	25661	25669	24944	19866	21001	20985	20970	16168	14468	13275	12987	12968	11991	12048
RV47	22739	22144	22179	22041	22011	20167	20115	25815	26249	26257	25537	20447	21614	21597	21582	16804	15108	13915	13620	13601	12609	12666
RV48	22520	21949	22023	21888	21857	19950	19894	25537	25994	26002	25270	20212	21294	21279	21265	16404	14694	13502	13235	13218	12280	12336
RV49	22183	21647	21780	21650	21617	19621	19560	25107	25597	25605	24858	19855	20808	20794	20782	15809	14082	12897	12672	12659	11809	11864
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV10	10742	10685	10652	10617	11449	11925	11908	12035	12624	8565	9316	21665	23312	23339	23172	21365	20982
RV11	10326	10272	10234	10202	11004	11503	11490	11658	12328	7941	8694	21053	22715	22750	22594	20861	20510
RV12	9042	8986	8950	8917	9738	10223	10207	10354	10999	6861	7610	19948	21590	21616	21447	19640	19265
RV13	7755	7701	7662	7631	8430	8930	8917	9095	9810	5509	6257	18590	20233	20259	20091	18303	17941
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV15	10664	10601	10587	10542	11455	11823	11793	11761	12036	9424	10133	22160	23721	23713	23500	21395	20889
RV16	9089	9026	9008	8965	9864	10261	10233	10245	10628	7723	8433	20504	22080	22079	21874	19828	19353
RV17	8298	8237	8214	8173	9054	9479	9455	9510	9989	6753	7469	19609	21201	21206	21009	19024	18578
RV18	7716	7654	7635	7592	8490	8890	8863	8886	9310	6455	7146	19142	20712	20709	20502	18455	17985
RV19	8436	8372	8359	8314	9228	9595	9564	9538	9854	7383	8063	19958	21508	21497	21281	19166	18664
RV20	8296	8231	8225	8177	9104	9428	9392	9311	9513	7614	8257	19913	21429	21407	21177	18975	18437
RV21	7618	7552	7548	7499	8428	8746	8710	8626	8833	7059	7681	19245	20756	20732	20500	18291	17751
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV23	4895	4891	4816	4835	5004	5609	5648	6197	7513	1414	1534	13044	14755	14823	14715	13418	13283
RV24	4125	4119	4044	4062	4275	4884	4919	5450	6750	688	790	12845	14534	14587	14458	13021	12836
RV25	3844	3849	3774	3802	3849	4445	4489	5067	6420	1209	657	12055	13743	13797	13670	12261	12096
RV26	3788	3725	3752	3696	4590	4730	4681	4436	4443	5306	5552	15354	16759	16706	16442	14060	13460
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014

To be continued on next page...

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV40	4073	4070	4153	4130	4180	3698	3635	2980	1576	7690	7435	12368	13472	13355	13023	10263	9488
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV46	12024	12085	12096	12144	11202	10926	10962	11168	11509	13780	13027	1319	1178	1084	869	2623	3630
RV47	12641	12703	12712	12761	11817	11550	11588	11803	12157	14326	13572	1464	525	470	494	3179	4188
RV48	12314	12375	12388	12436	11497	11199	11234	11413	11695	14171	13420	1846	1193	983	605	2461	3467
RV49	11846	11906	11925	11971	11046	10702	10730	10853	11020	13956	13215	2687	2293	2052	1635	1431	2409
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228

Project:
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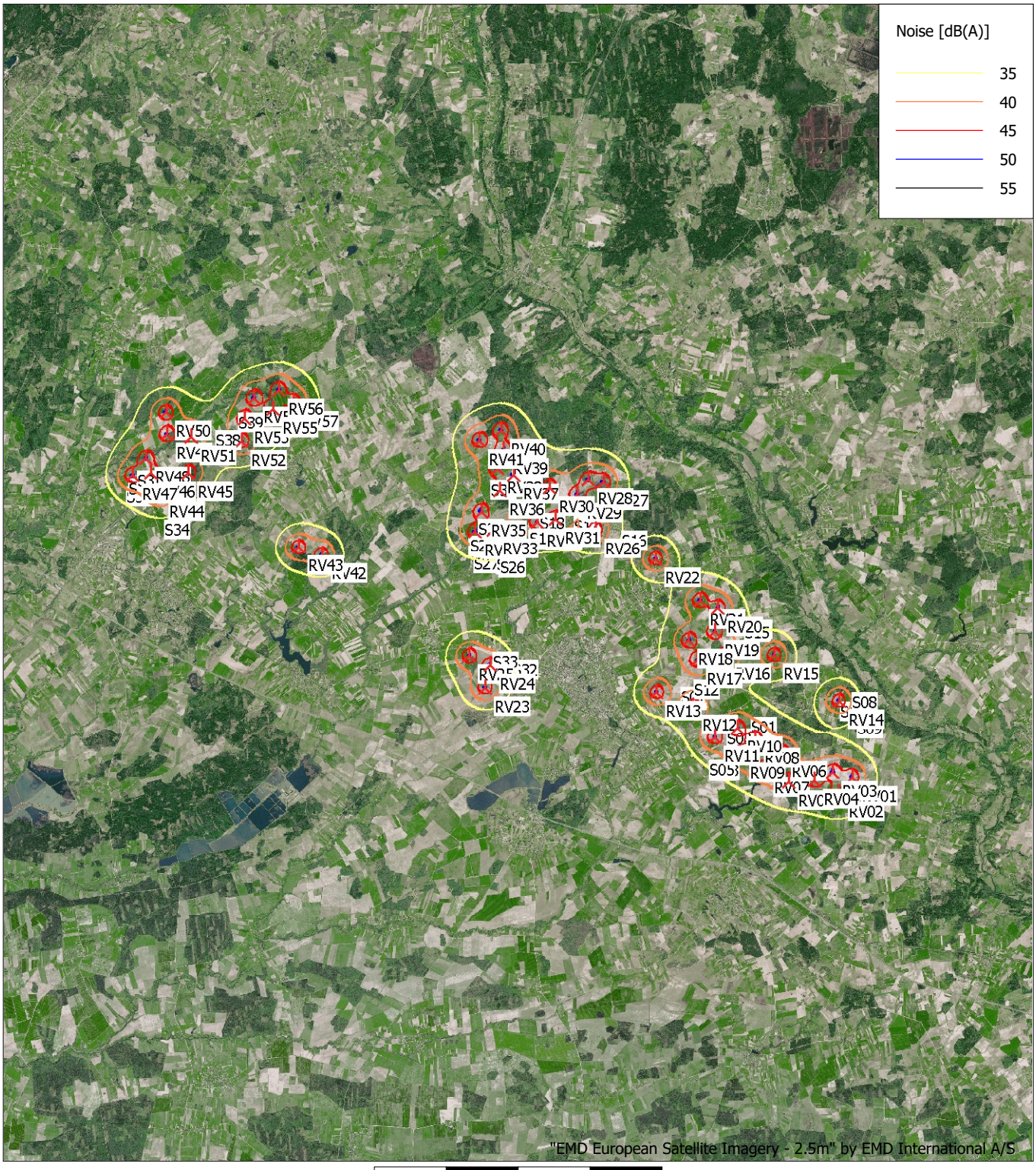
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
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Calculated:
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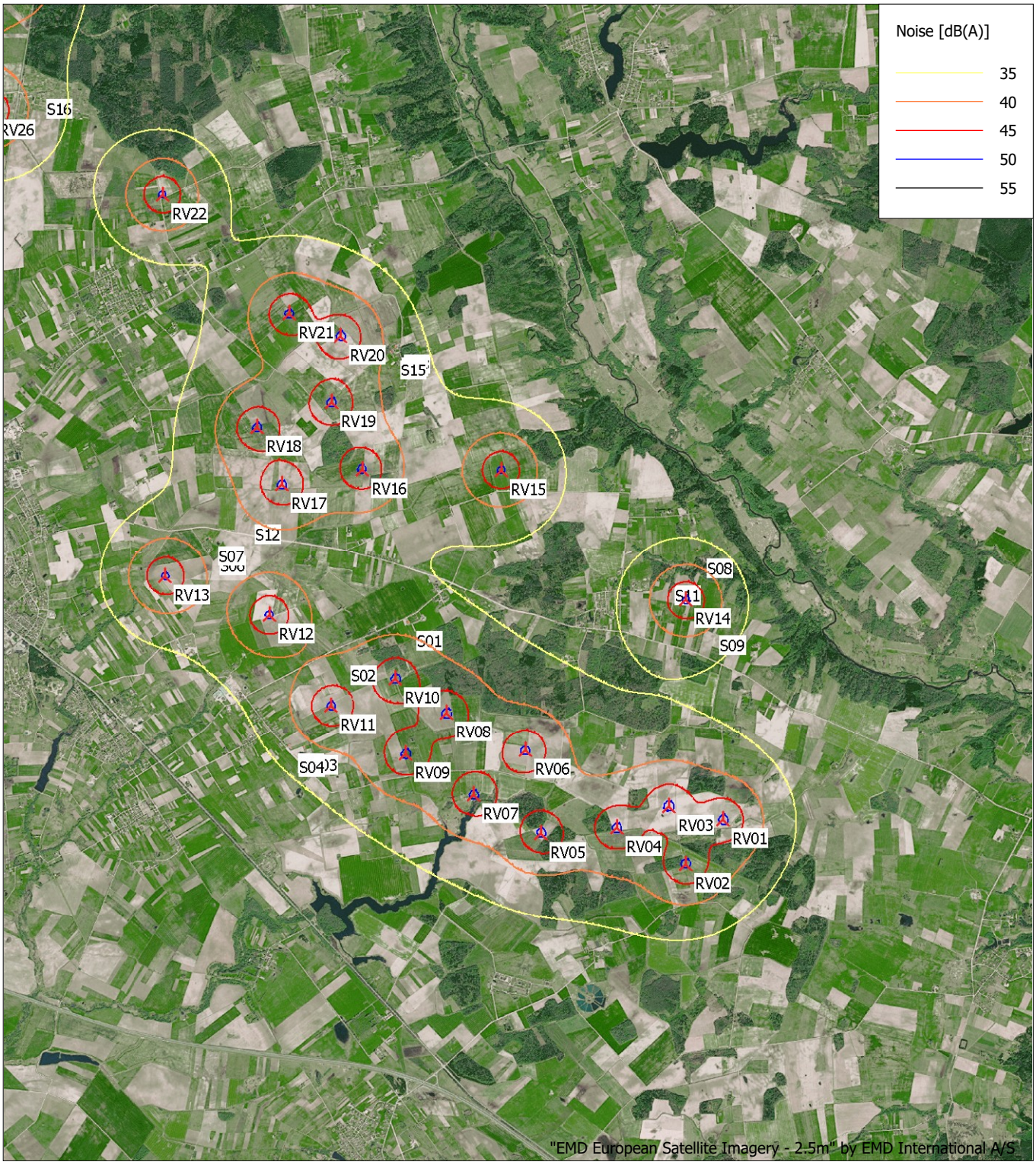
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 451 146 North: 6 137 782

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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Calculated:
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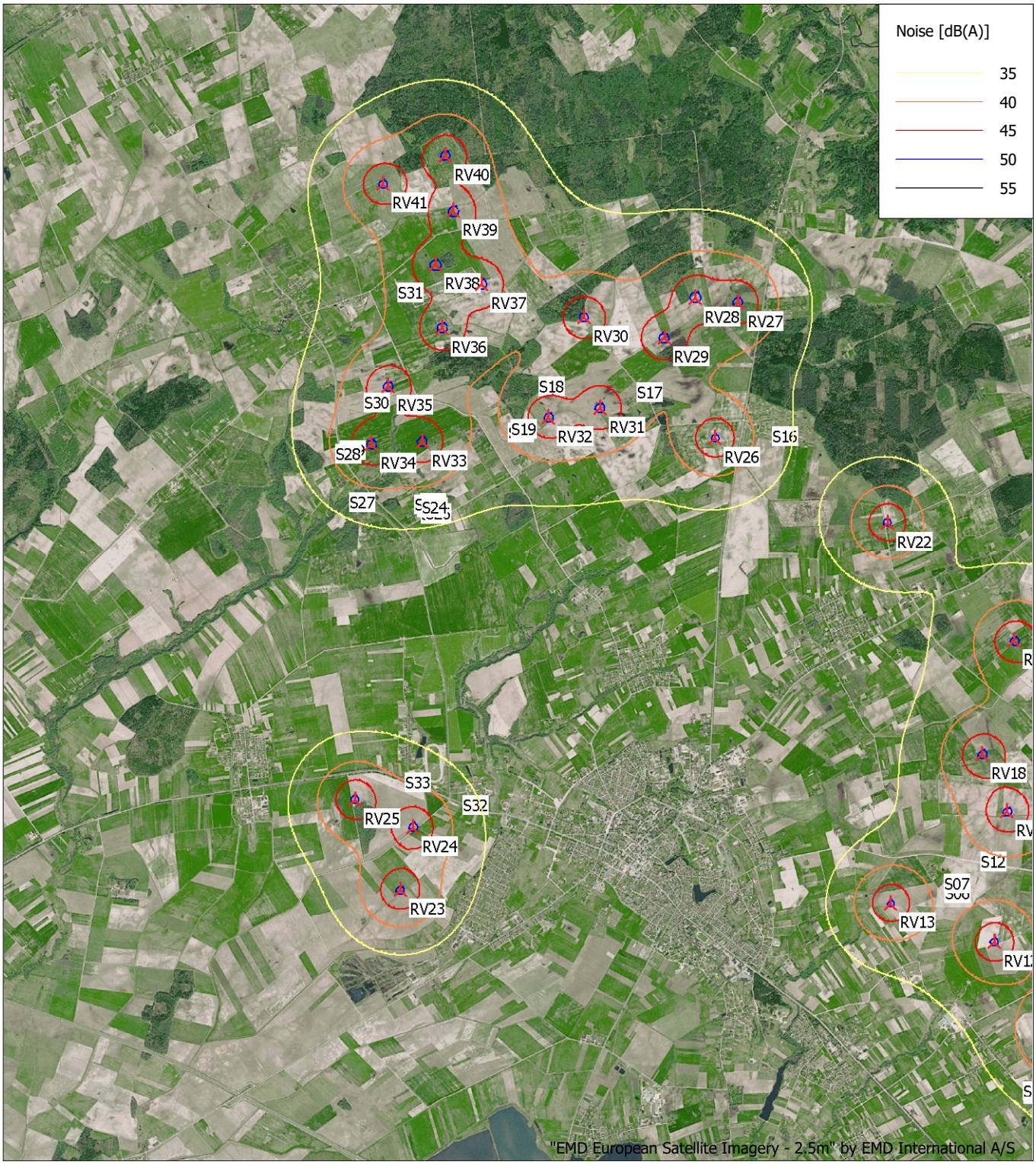
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 442 363 North: 6 141 886

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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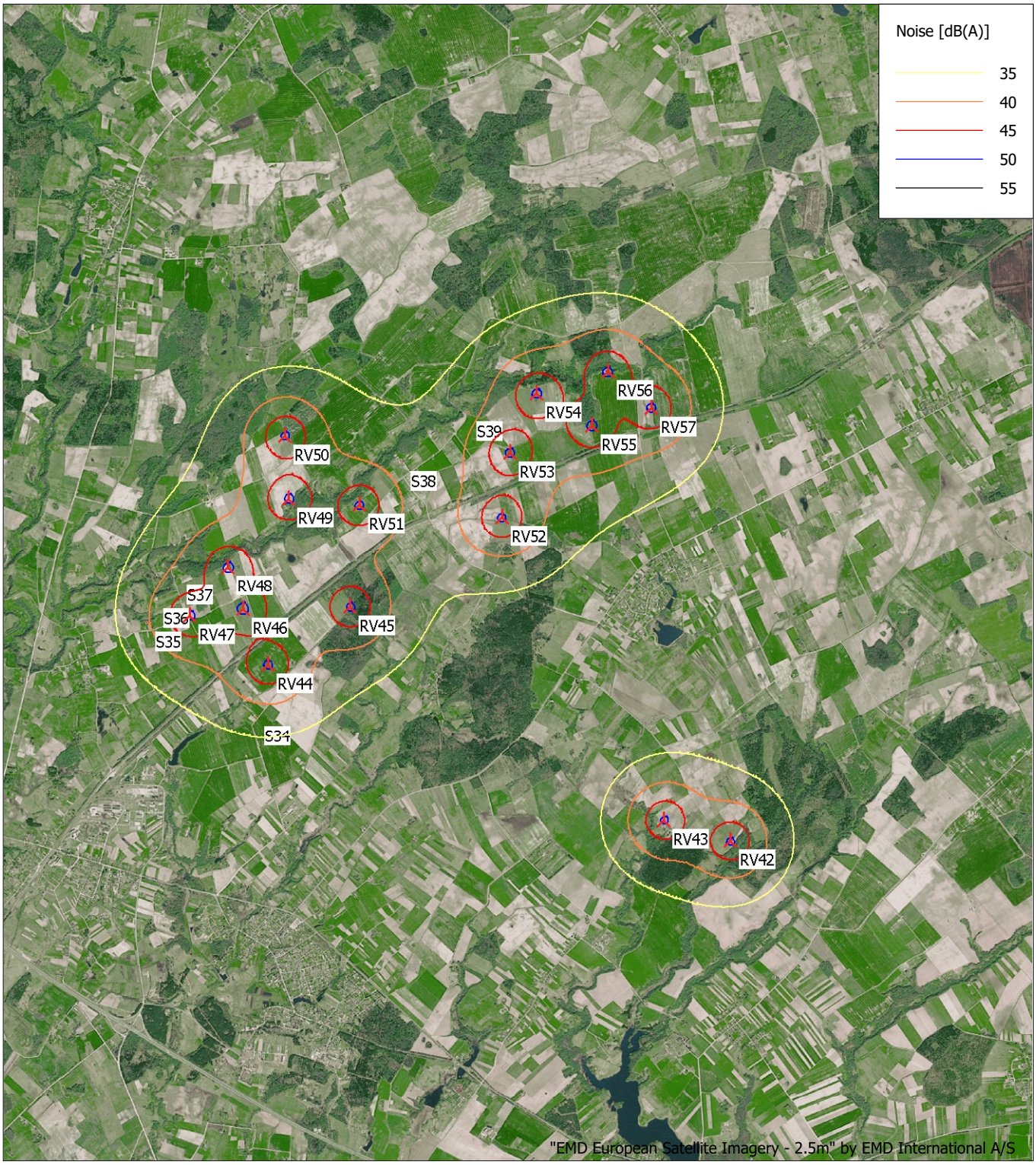
Calculated:
2024-02-26 13:56/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 696 North: 6 146 078

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas
"3" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV02	453 407	6 134 505	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV03	453 203	6 135 212	103,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV04	452 568	6 134 952	101,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV05	451 645	6 134 901	101,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV06	451 457	6 135 909	98,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV07	450 825	6 135 371	98,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV08	450 503	6 136 375	98,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV09	449 999	6 135 880	97,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV10	449 885	6 136 804	101,8	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV11	449 095	6 136 483	104,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV12	448 350	6 137 597	104,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV13	447 086	6 138 092	105,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV14	453 441	6 137 724	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV15	451 203	6 139 337	111,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV16	449 502	6 139 367	107,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV17	448 523	6 139 188	105,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV18	448 230	6 139 887	103,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV19	449 141	6 140 182	109,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV20	449 264	6 140 998	107,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV21	448 636	6 141 273	109,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV22	447 106	6 142 740	116,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV23	441 100	6 138 325	77,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV24	441 272	6 139 092	80,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV25	440 561	6 139 438	88,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV26	445 018	6 143 790	111,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV27	445 313	6 145 441	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV28	444 795	6 145 509	119,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV29	444 406	6 145 020	113,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV30	443 437	6 145 283	118,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV31	443 619	6 144 173	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV32	442 989	6 144 064	107,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV33	441 445	6 143 796	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV34	440 823	6 143 768	104,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV35	441 038	6 144 466	104,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV36	441 706	6 145 180	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV37	442 190	6 145 703	113,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV38	441 628	6 145 943	115,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV39	441 860	6 146 591	119,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV40	441 772	6 147 276	123,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV41	441 007	6 146 940	120,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV42	435 457	6 143 037	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV43	434 653	6 143 307	103,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV44	429 843	6 145 279	107,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV45	430 858	6 145 962	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV46	429 547	6 145 964	107,8	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV47	428 898	6 145 891	105,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV48	429 377	6 146 473	109,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV49	430 131	6 147 299	113,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV50	430 097	6 148 065	115,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV51	430 989	6 147 206	115,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV52	432 724	6 147 028	116,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV53	432 836	6 147 815	121,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g

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DECIBEL - Main Result

Calculation: Triuksmas

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	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]
RV54	433 174	6 148 528	127,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0 g
RV55	433 839	6 148 125	128,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0 g
RV56	434 043	6 148 785	126,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0 g
RV57	434 569	6 148 337	126,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0 g

g) Data calculated from data for other wind speed (uncertain)

Calculation Results

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	37,1	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 224	6 137 072	103,4	1,5	45,0	39,5	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 754	6 135 990	102,8	1,5	45,0	37,6	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 591	6 135 969	109,3	1,5	45,0	36,0	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 575	6 136 012	109,9	1,5	45,0	36,2	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 639	6 138 440	106,7	1,5	45,0	37,4	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 631	6 138 546	104,5	1,5	45,0	37,0	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,0	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,4	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,2	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,9	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 099	6 138 813	103,6	1,5	45,0	38,8	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 923	6 140 875	108,3	1,5	45,0	37,2	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	37,5	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	37,8	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 600	6 144 031	113,3	1,5	45,0	37,0	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	41,2	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,4	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,1	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	37,9	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,6	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,4	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,6	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,0	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 763	6 139 575	90,8	1,5	45,0	36,0	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 063	6 139 862	89,8	1,5	45,0	37,4	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	36,7	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 377	6 145 822	103,9	1,5	45,0	38,6	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	39,8	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	41,0	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,9	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,7	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV10	696	707	1393	1540	1530	2767	2846	4000	3896	3902	3515	2686	4059	4028	3990	8395	9774	10602	10471	10459	10785	10739
RV11	1375	603	600	720	702	2429	2529	4853	4730	4736	4367	2530	4458	4423	4381	8312	9587	10342	10163	10148	10371	10328
RV12	1684	1008	1657	1640	1601	1093	1190	5284	5389	5397	4856	1236	3626	3587	3543	6991	8247	9005	8835	8821	9086	9041
RV13	3005	2357	2680	2595	2557	653	708	6501	6686	6693	6103	1231	3967	3927	3885	6118	7201	7864	7645	7627	7799	7757
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV15	2163	2995	4147	4262	4238	3661	3650	2583	3189	3199	2388	3148	1984	1980	1967	7299	8938	9970	10011	10013	10700	10645

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV16	1938	2297	3459	3516	3481	2068	2034	4210	4670	4678	3929	1508	1554	1518	1476	6072	7606	8563	8542	8540	9127	9073
RV17	2266	2215	3207	3215	3176	1146	1089	5132	5512	5520	4813	566	2185	2144	2101	5649	7062	7941	7862	7856	8338	8287
RV18	2993	2972	3932	3930	3890	1552	1457	5574	6043	6051	5302	1075	1956	1918	1881	4901	6343	7253	7203	7198	7755	7701
RV19	2824	3096	4210	4245	4208	2288	2216	4811	5373	5382	4593	1720	1039	999	958	5221	6793	7786	7801	7801	8472	8416
RV20	3577	3911	5034	5070	5033	3019	2935	5075	5740	5750	4932	2473	671	653	639	4746	6397	7452	7530	7536	8329	8271
RV21	4022	4227	5285	5300	5261	2993	2895	5755	6405	6414	5600	2512	1347	1334	1323	4092	5724	6771	6845	6850	7650	7592
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV23	8970	8210	7994	7843	7817	6540	6530	12483	12670	12677	12093	7000	9183	9148	9116	7266	6873	6563	5968	5925	4939	4945
RV24	8903	8194	8092	7948	7919	6400	6377	12334	12578	12586	11966	6816	8833	8799	8769	6566	6106	5778	5182	5139	4170	4174
RV25	9667	8970	8881	8737	8709	7148	7121	13069	13332	13340	12709	7547	9472	9440	9411	6818	6159	5680	5061	5015	3884	3898
RV26	8046	7914	8647	8592	8552	5955	5849	10156	10810	10819	10008	5841	5706	5703	5700	630	1317	2405	2617	2636	3804	3742
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV40	12800	12623	13268	13197	13158	10605	10505	14815	15514	15523	14703	10554	10364	10367	10369	5014	3461	2774	3174	3216	4034	4020
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV46	22165	21581	21634	21497	21467	19594	19539	25217	25661	25669	24944	19866	21001	20985	20970	16168	14468	13275	12987	12968	11991	12048
RV47	22739	22144	22179	22041	22011	20167	20115	25815	26249	26257	25537	20447	21614	21597	21582	16804	15108	13915	13620	13601	12609	12666
RV48	22520	21949	22023	21888	21857	19950	19894	25537	25994	26002	25270	20212	21294	21279	21265	16404	14694	13502	13235	13218	12280	12336
RV49	22183	21647	21780	21650	21617	19621	19560	25107	25597	25605	24858	19855	20808	20794	20782	15809	14082	12897	12672	12659	11809	11864
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV10	10742	10685	10652	10617	11449	11925	11908	12035	12624	8565	9316	21665	23312	23339	23172	21365	20982
RV11	10326	10272	10234	10202	11004	11503	11490	11658	12328	7941	8694	21053	22715	22750	22594	20861	20510
RV12	9042	8986	8950	8917	9738	10223	10207	10354	10999	6861	7610	19948	21590	21616	21447	19640	19265
RV13	7755	7701	7662	7631	8430	8930	8917	9095	9810	5509	6257	18590	20233	20259	20091	18303	17941
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV15	10664	10601	10587	10542	11455	11823	11793	11761	12036	9424	10133	22160	23721	23713	23500	21395	20889
RV16	9089	9026	9008	8965	9864	10261	10233	10245	10628	7723	8433	20504	22080	22079	21874	19828	19353
RV17	8298	8237	8214	8173	9054	9479	9455	9510	9989	6753	7469	19609	21201	21206	21009	19024	18578
RV18	7716	7654	7635	7592	8490	8890	8863	8886	9310	6455	7146	19142	20712	20709	20502	18455	17985
RV19	8436	8372	8359	8314	9228	9595	9564	9538	9854	7383	8063	19958	21508	21497	21281	19166	18664
RV20	8296	8231	8225	8177	9104	9428	9392	9311	9513	7614	8257	19913	21429	21407	21177	18975	18437
RV21	7618	7552	7548	7499	8428	8746	8710	8626	8833	7059	7681	19245	20756	20732	20500	18291	17751
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV23	4895	4891	4816	4835	5004	5609	5648	6197	7513	1414	1534	13044	14755	14823	14715	13418	13283
RV24	4125	4119	4044	4062	4275	4884	4919	5450	6750	688	790	12845	14534	14587	14458	13021	12836
RV25	3844	3849	3774	3802	3849	4445	4489	5067	6420	1209	657	12055	13743	13797	13670	12261	12096
RV26	3788	3725	3752	3696	4590	4730	4681	4436	4443	5306	5552	15354	16759	16706	16442	14060	13460
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506

To be continued on next page...

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV40	4073	4070	4153	4130	4180	3698	3635	2980	1576	7690	7435	12368	13472	13355	13023	10263	9488
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV46	12024	12085	12096	12144	11202	10926	10962	11168	11509	13780	13027	1319	1178	1084	869	2623	3630
RV47	12641	12703	12712	12761	11817	11550	11588	11803	12157	14326	13572	1464	525	470	494	3179	4188
RV48	12314	12375	12388	12436	11497	11199	11234	11413	11695	14171	13420	1846	1193	983	605	2461	3467
RV49	11846	11906	11925	11971	11046	10702	10730	10853	11020	13956	13215	2687	2293	2052	1635	1431	2409
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228

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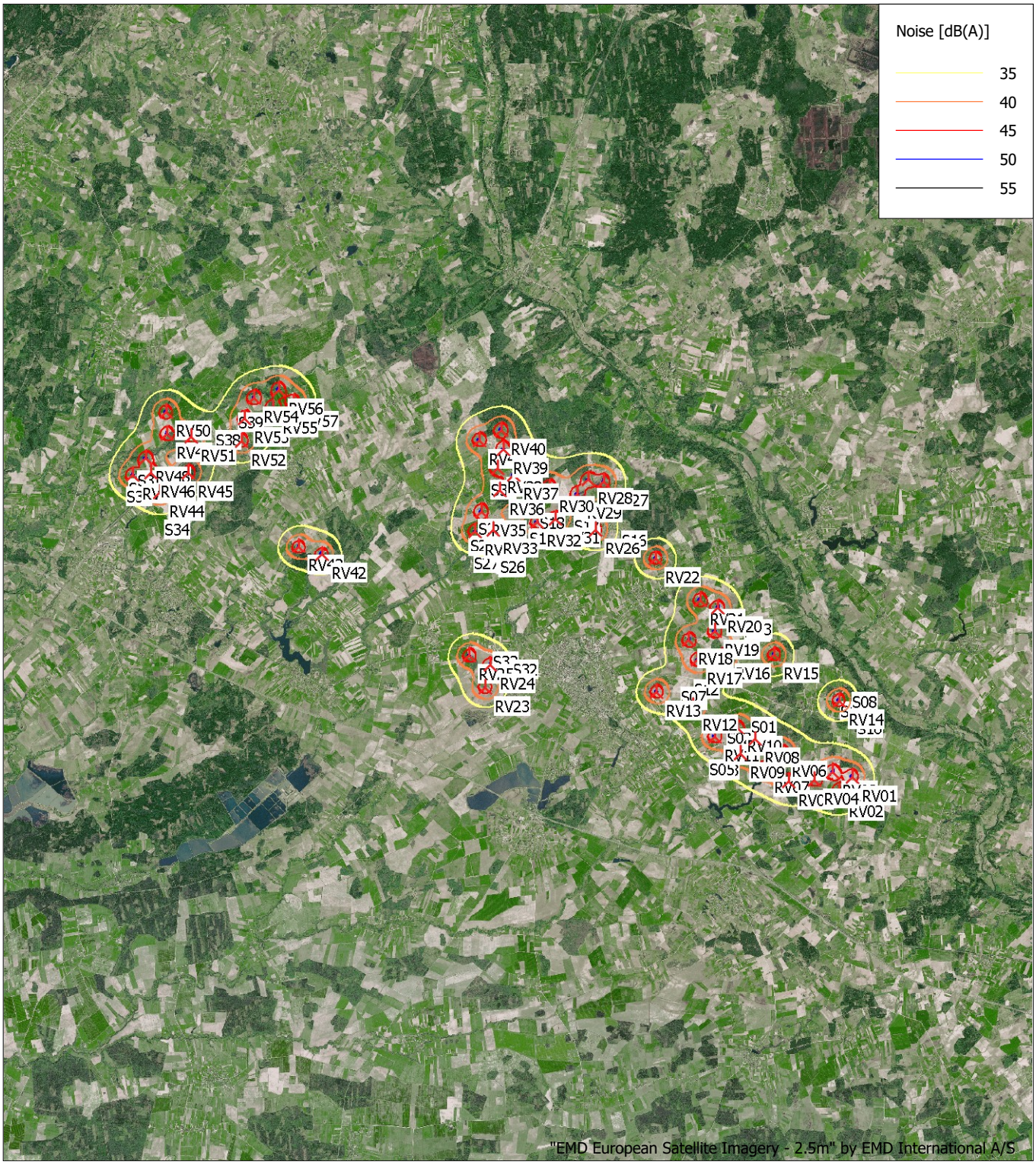
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



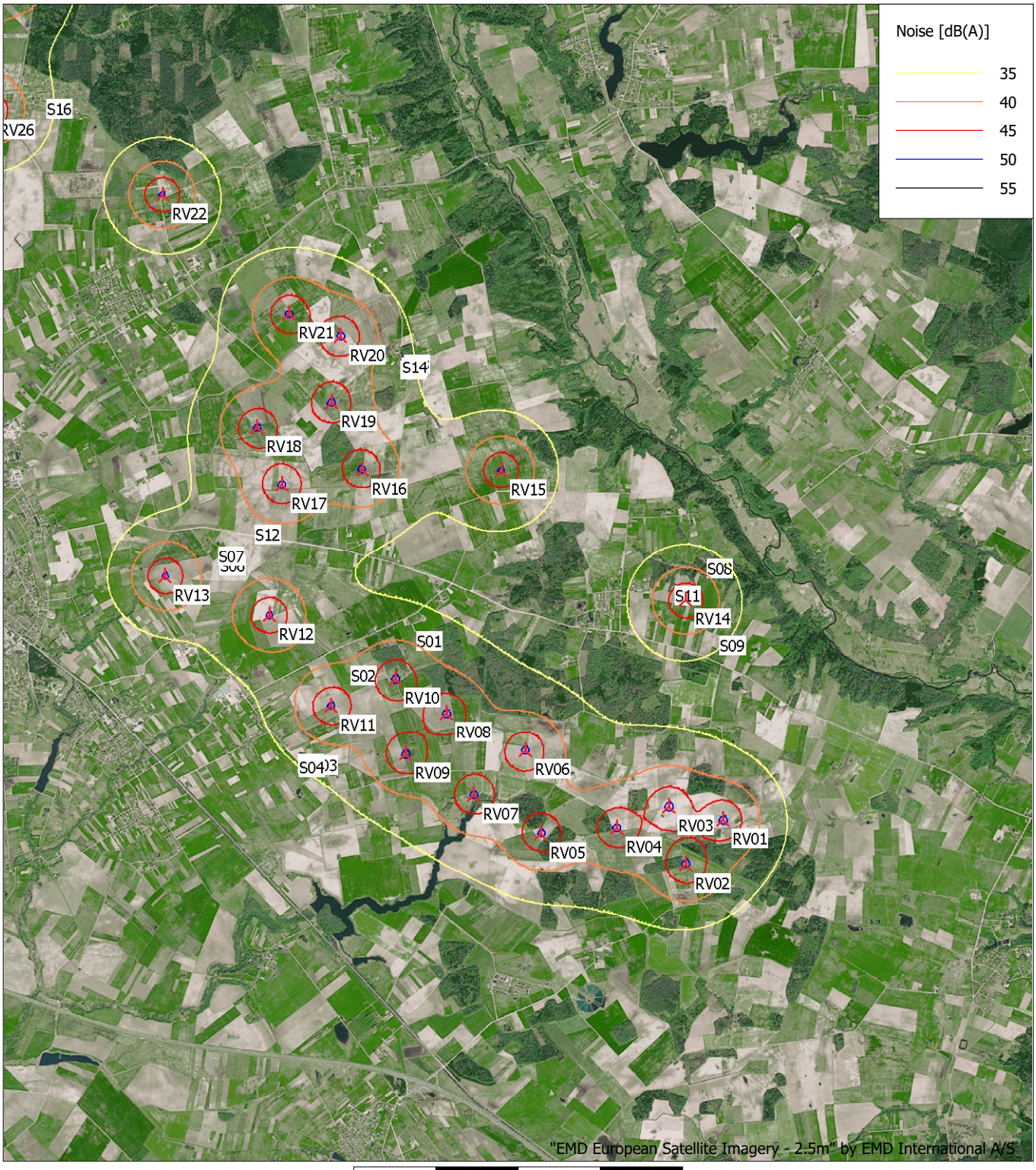
Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 451 146 North: 6 137 782

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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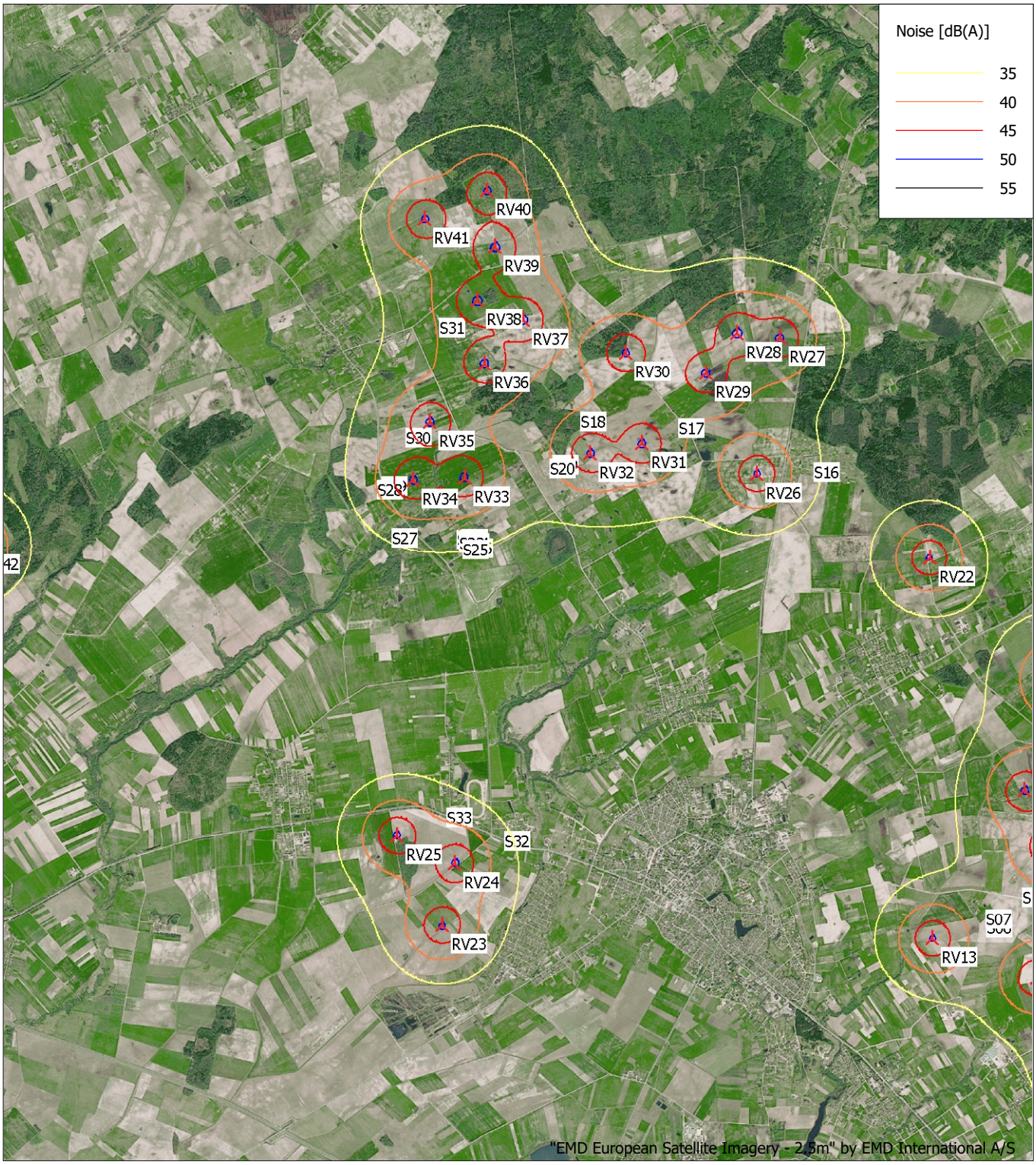
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 855 North: 6 142 329

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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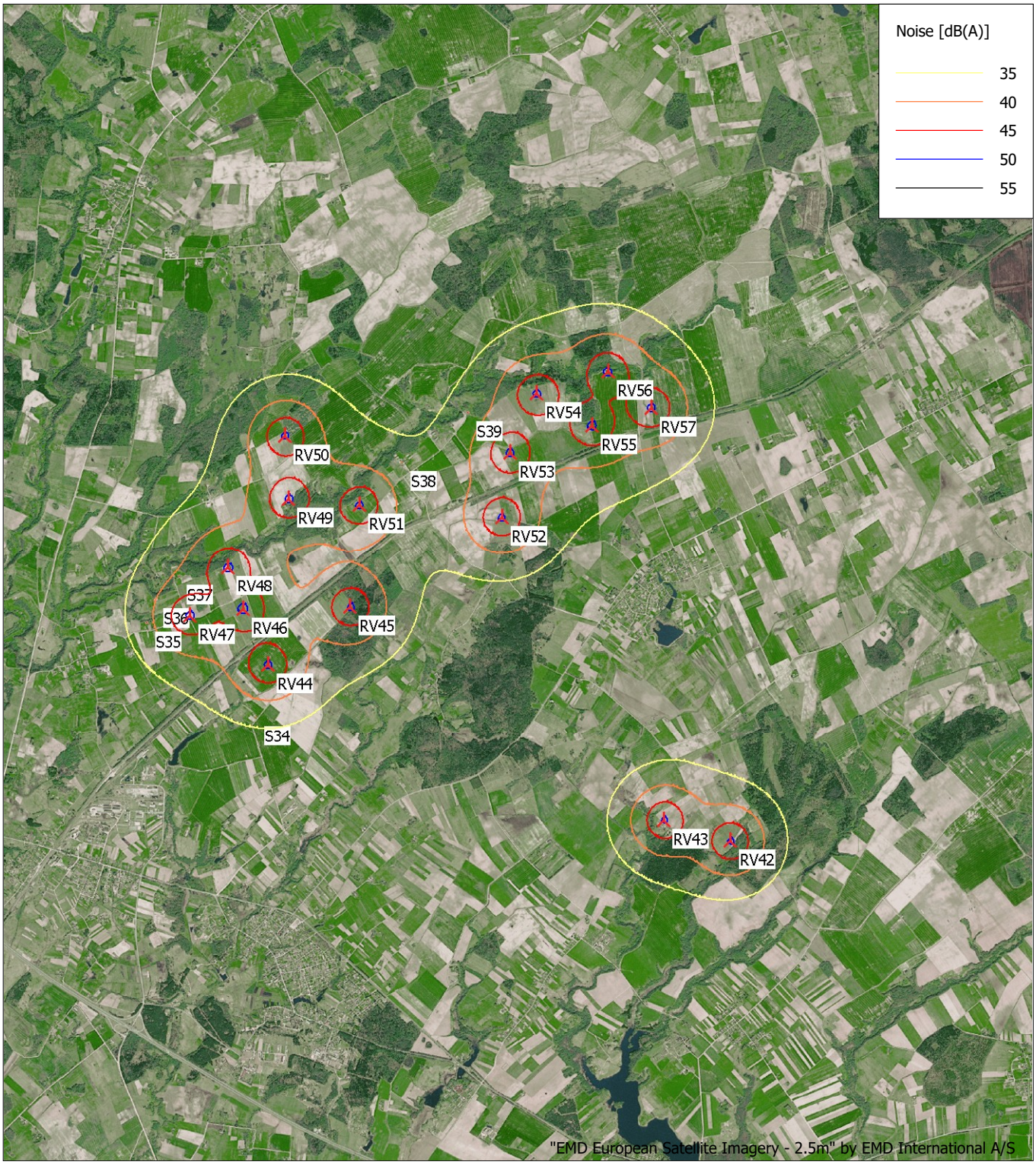
Calculated:
2024-02-26 16:58/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 696 North: 6 146 078

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas
"H" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV02	453 407	6 134 505	104,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV03	453 203	6 135 212	103,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV04	452 568	6 134 952	101,7	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV05	451 645	6 134 901	101,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV06	451 457	6 135 909	98,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV07	450 825	6 135 371	98,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV08	450 503	6 136 375	98,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV09	449 999	6 135 880	97,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV10	449 885	6 136 804	101,8	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV11	449 095	6 136 483	104,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV12	448 350	6 137 597	104,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV13	447 086	6 138 092	105,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV14	453 441	6 137 724	106,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV15	451 203	6 139 337	111,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV16	449 502	6 139 367	107,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV17	448 523	6 139 188	105,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV18	448 230	6 139 887	103,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV19	449 141	6 140 182	109,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV20	449 264	6 140 998	107,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV21	448 636	6 141 273	109,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV22	447 106	6 142 740	116,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV23	441 100	6 138 325	77,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV24	441 272	6 139 092	80,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV25	440 561	6 139 438	88,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV26	445 018	6 143 790	111,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV27	445 313	6 145 441	112,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV28	444 795	6 145 509	119,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV29	444 406	6 145 020	113,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV30	443 437	6 145 283	118,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV31	443 619	6 144 173	110,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV32	442 989	6 144 064	107,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV33	441 445	6 143 796	106,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV34	440 823	6 143 768	104,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV35	441 038	6 144 466	104,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV36	441 706	6 145 180	110,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV37	442 190	6 145 703	113,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV38	441 628	6 145 943	115,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV39	441 860	6 146 591	119,7	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV40	441 772	6 147 276	123,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV41	441 007	6 146 940	120,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV42	435 457	6 143 037	104,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV43	434 653	6 143 307	103,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV44	429 843	6 145 279	107,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV45	430 858	6 145 962	112,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV46	429 547	6 145 964	107,8	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV47	428 898	6 145 891	105,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

					WTG type								Noise data			
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV48	429 377	6 146 473	109,7	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV49	430 131	6 147 299	113,2	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV50	430 097	6 148 065	115,9	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV51	430 989	6 147 206	115,0	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV52	432 724	6 147 028	116,1	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV53	432 836	6 147 815	121,0	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV54	433 174	6 148 528	127,1	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV55	433 839	6 148 125	128,3	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV56	434 043	6 148 785	126,3	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV57	434 569	6 148 337	126,9	Hypothetical 10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area						Demands	Sound level	Demands fulfilled ?
No.	Name	Y	X	Z	Immission height	Noise	From WTGs	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	38,4	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 224	6 137 072	103,4	1,5	45,0	40,5	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 754	6 135 990	102,8	1,5	45,0	38,7	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 591	6 135 969	109,3	1,5	45,0	37,3	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 575	6 136 012	109,9	1,5	45,0	37,4	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 639	6 138 440	106,7	1,5	45,0	38,6	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 631	6 138 546	104,5	1,5	45,0	38,2	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	37,0	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	40,2	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	40,0	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	41,6	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 099	6 138 813	103,6	1,5	45,0	39,8	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 923	6 140 875	108,3	1,5	45,0	38,4	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	38,7	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	38,9	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 600	6 144 031	113,3	1,5	45,0	38,1	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	42,2	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	40,6	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	40,4	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	40,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	40,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	40,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	40,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	40,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	39,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	39,2	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	38,7	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	39,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	40,3	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	42,4	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	41,0	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 763	6 139 575	90,8	1,5	45,0	37,1	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 063	6 139 862	89,8	1,5	45,0	38,5	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	37,8	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 377	6 145 822	103,9	1,5	45,0	39,6	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	40,7	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	41,9	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	38,2	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	38,9	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV10	696	707	1393	1540	1530	2767	2846	4000	3896	3902	3515	2686	4059	4028	3990	8395	9774	10602	10471	10459	10785	10739
RV11	1375	603	600	720	702	2429	2529	4853	4730	4736	4367	2530	4458	4423	4381	8312	9587	10342	10163	10148	10371	10328
RV12	1684	1008	1657	1640	1601	1093	1190	5284	5389	5397	4856	1236	3626	3587	3543	6991	8247	9005	8835	8821	9086	9041
RV13	3005	2357	2680	2595	2557	653	708	6501	6686	6693	6103	1231	3967	3927	3885	6118	7201	7864	7645	7627	7799	7757
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV15	2163	2995	4147	4262	4238	3661	3650	2583	3189	3199	2388	3148	1984	1980	1967	7299	8938	9970	10011	10013	10700	10645
RV16	1938	2297	3459	3516	3481	2068	2034	4210	4670	4678	3929	1508	1554	1518	1476	6072	7606	8563	8542	8540	9127	9073
RV17	2266	2215	3207	3215	3176	1146	1089	5132	5512	5520	4813	566	2185	2144	2101	5649	7062	7941	7862	7856	8338	8287
RV18	2993	2972	3932	3930	3890	1552	1457	5574	6043	6051	5302	1075	1956	1918	1881	4901	6343	7253	7203	7198	7755	7701
RV19	2824	3096	4210	4245	4208	2288	2216	4811	5373	5382	4593	1720	1039	999	958	5221	6793	7786	7801	7801	8472	8416
RV20	3577	3911	5034	5070	5033	3019	2935	5075	5740	5750	4932	2473	671	653	639	4746	6397	7452	7530	7536	8329	8271
RV21	4022	4227	5285	5300	5261	2993	2895	5755	6405	6414	5600	2512	1347	1334	1323	4092	5724	6771	6845	6850	7650	7592
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV23	8970	8210	7994	7843	7817	6540	6530	12483	12670	12677	12093	7000	9183	9148	9116	7266	6873	6563	5968	5925	4939	4945
RV24	8903	8194	8092	7948	7919	6400	6377	12334	12578	12586	11966	6816	8833	8799	8769	6566	6106	5778	5182	5139	4170	4174
RV25	9667	8970	8881	8737	8709	7148	7121	13069	13332	13340	12709	7547	9472	9440	9411	6818	6159	5680	5061	5015	3884	3898
RV26	8046	7914	8647	8592	8552	5955	5849	10156	10810	10819	10008	5841	5706	5703	5700	630	1317	2405	2617	2636	3804	3742
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV40	12800	12623	13268	13197	13158	10605	10505	14815	15514	15523	14703	10554	10364	10367	10369	5014	3461	2774	3174	3216	4034	4020
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV46	22165	21581	21634	21497	21467	19594	19539	25217	25661	25669	24944	19866	21001	20985	20970	16168	14468	13275	12987	12968	11991	12048
RV47	22739	22144	22179	22041	22011	20167	20115	25815	26249	26257	25537	20447	21614	21597	21582	16804	15108	13915	13620	13601	12609	12666
RV48	22520	21949	22023	21888	21857	19950	19894	25537	25994	26002	25270	20212	21294	21279	21265	16404	14694	13502	13235	13218	12280	12336
RV49	22183	21647	21780	21650	21617	19621	19560	25107	25597	25605	24858	19855	20808	20794	20782	15809	14082	12897	12672	12659	11809	11864
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV10	10742	10685	10652	10617	11449	11925	11908	12035	12624	8565	9316	21665	23312	23339	23172	21365	20982
RV11	10326	10272	10234	10202	11004	11503	11490	11658	12328	7941	8694	21053	22715	22750	22594	20861	20510
RV12	9042	8986	8950	8917	9738	10223	10207	10354	10999	6861	7610	19948	21590	21616	21447	19640	19265
RV13	7755	7701	7662	7631	8430	8930	8917	9095	9810	5509	6257	18590	20233	20259	20091	18303	17941
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV15	10664	10601	10587	10542	11455	11823	11793	11761	12036	9424	10133	22160	23721	23713	23500	21395	20889
RV16	9089	9026	9008	8965	9864	10261	10233	10245	10628	7723	8433	20504	22080	22079	21874	19828	19353
RV17	8298	8237	8214	8173	9054	9479	9455	9510	9989	6753	7469	19609	21201	21206	21009	19024	18578
RV18	7716	7654	7635	7592	8490	8890	8863	8886	9310	6455	7146	19142	20712	20709	20502	18455	17985
RV19	8436	8372	8359	8314	9228	9595	9564	9538	9854	7383	8063	19958	21508	21497	21281	19166	18664
RV20	8296	8231	8225	8177	9104	9428	9392	9311	9513	7614	8257	19913	21429	21407	21177	18975	18437
RV21	7618	7552	7548	7499	8428	8746	8710	8626	8833	7059	7681	19245	20756	20732	20500	18291	17751
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV23	4895	4891	4816	4835	5004	5609	5648	6197	7513	1414	1534	13044	14755	14823	14715	13418	13283
RV24	4125	4119	4044	4062	4275	4884	4919	5450	6750	688	790	12845	14534	14587	14458	13021	12836

To be continued on next page...

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Calculated:
2024-02-26 20:27/3.6.355

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV25	3844	3849	3774	3802	3849	4445	4489	5067	6420	1209	657	12055	13743	13797	13670	12261	12096
RV26	3788	3725	3752	3696	4590	4730	4681	4436	4443	5306	5552	15354	16759	16706	16442	14060	13460
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV40	4073	4070	4153	4130	4180	3698	3635	2980	1576	7690	7435	12368	13472	13355	13023	10263	9488
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV46	12024	12085	12096	12144	11202	10926	10962	11168	11509	13780	13027	1319	1178	1084	869	2623	3630
RV47	12641	12703	12712	12761	11817	11550	11588	11803	12157	14326	13572	1464	525	470	494	3179	4188
RV48	12314	12375	12388	12436	11497	11199	11234	11413	11695	14171	13420	1846	1193	983	605	2461	3467
RV49	11846	11906	11925	11971	11046	10702	10730	10853	11020	13956	13215	2687	2293	2052	1635	1431	2409
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228

Project:
UAB Raseiniu vejas 57 VE

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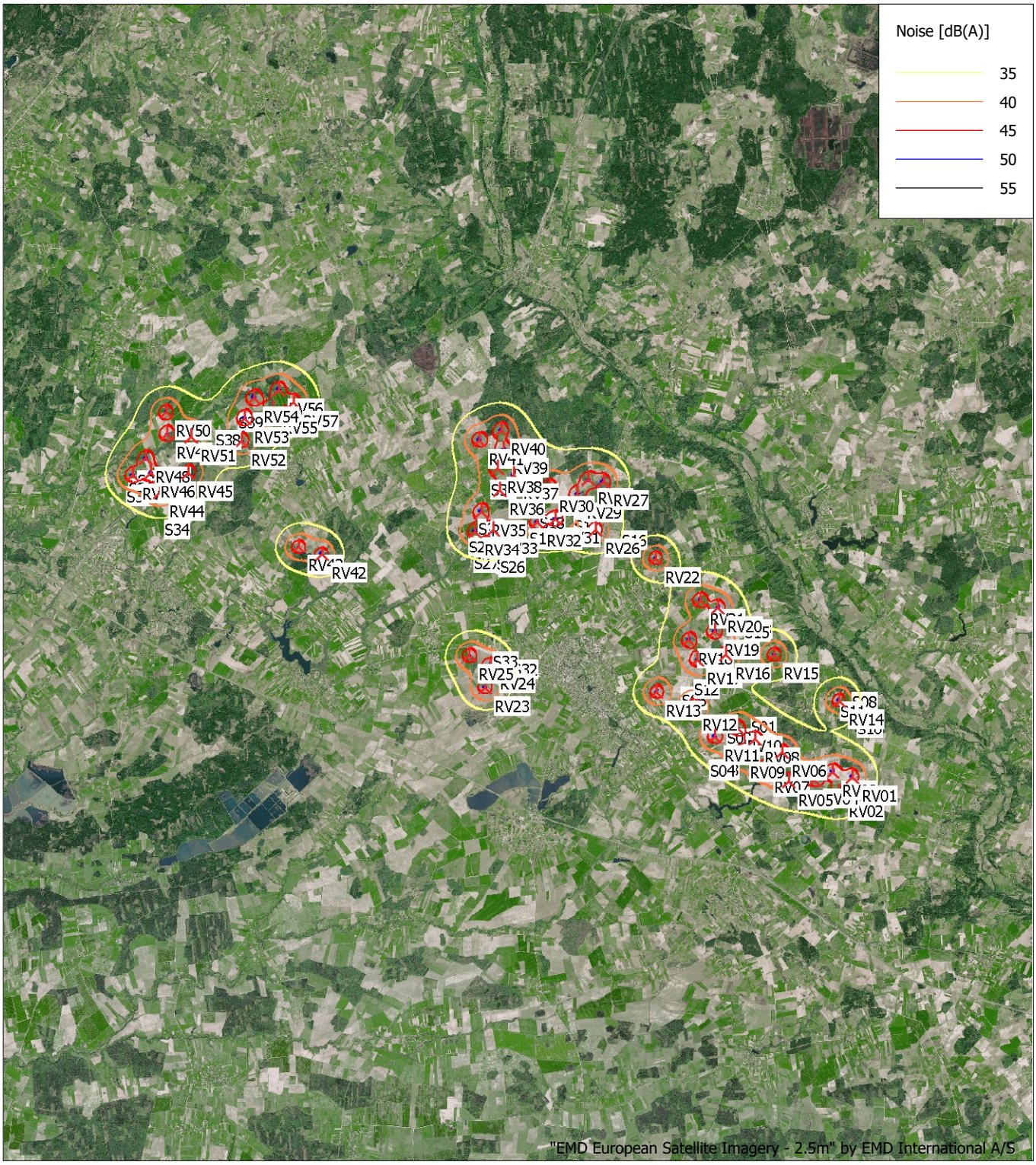
Calculated:
2024-02-26 20:27/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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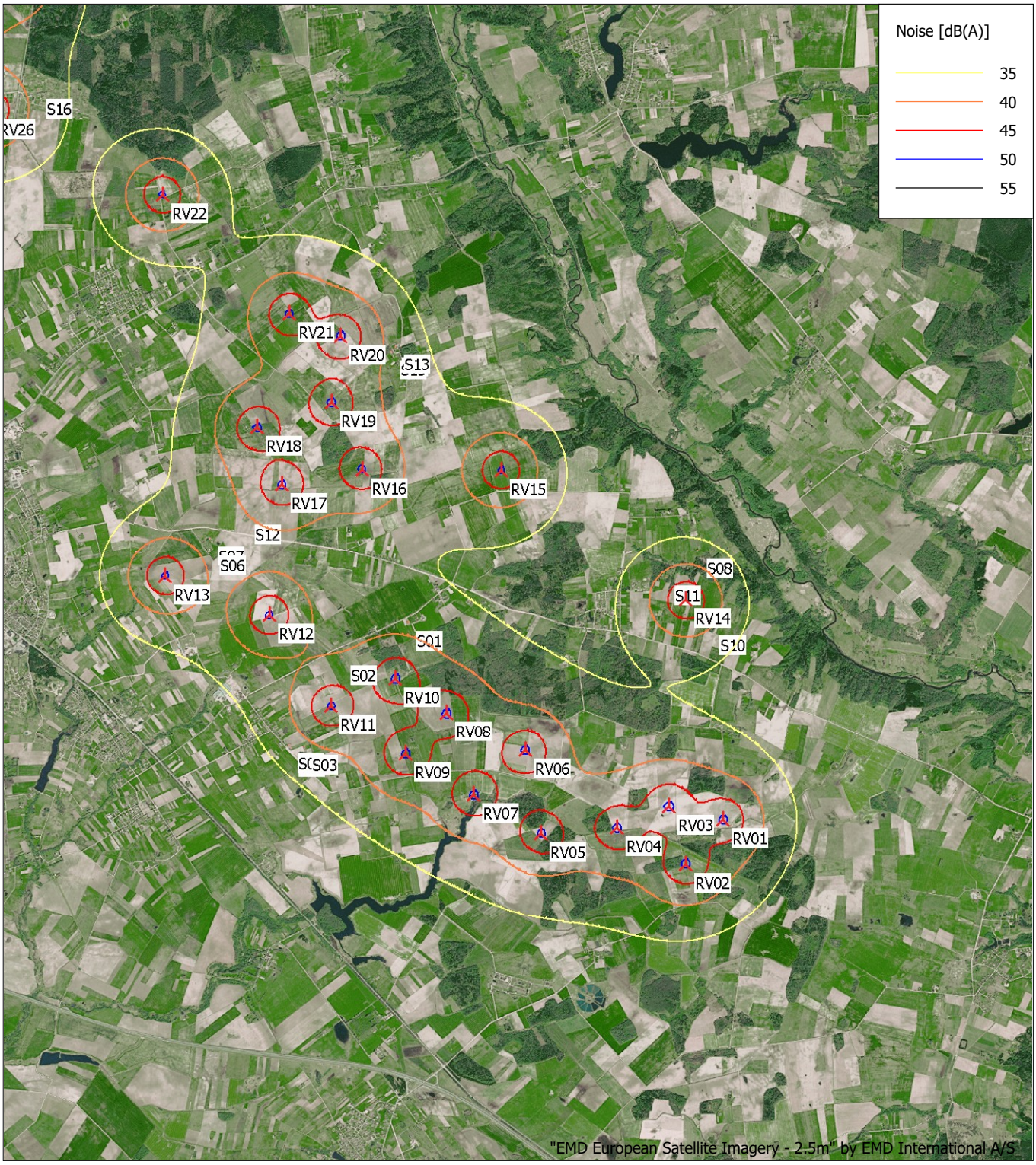
Calculated:
2024-02-26 20:27/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 451 146 North: 6 137 782

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas 57 VE

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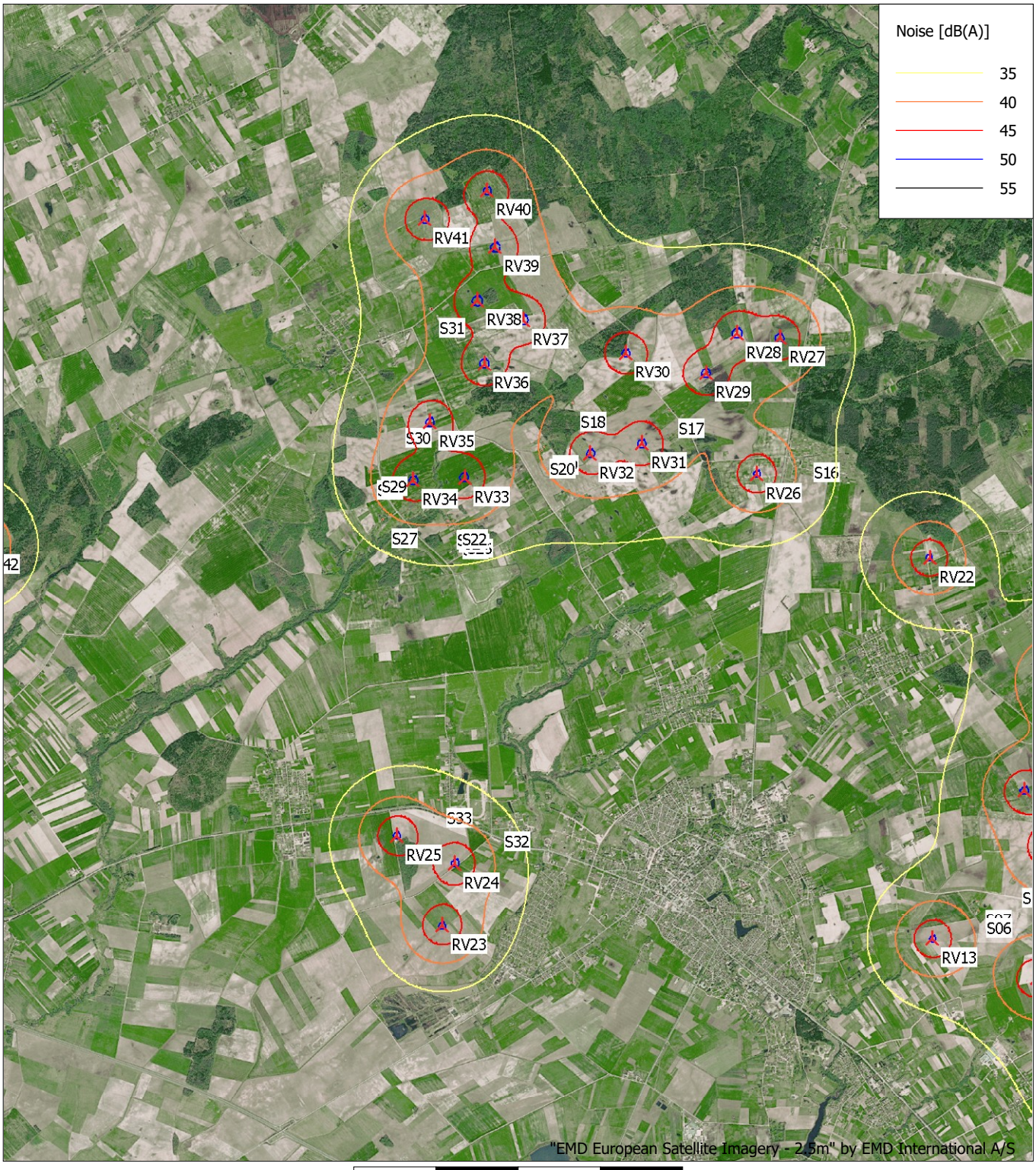
Calculated:
2024-02-26 20:27/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 855 North: 6 142 329

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
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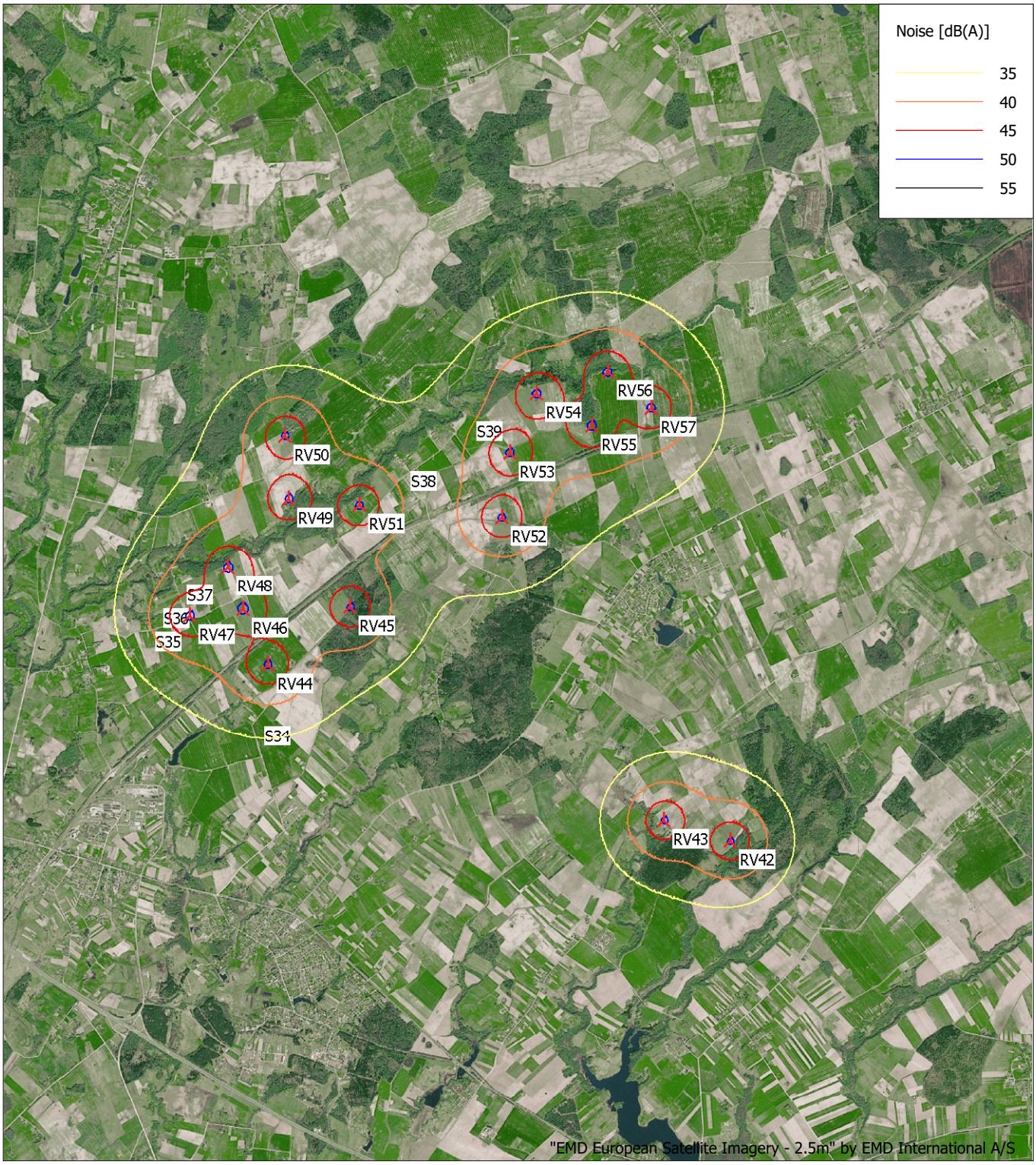
Calculated:
2024-02-26 20:27/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 696 North: 6 146 078

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas po PAV ataskaitos viešinimo suinteresuotai visuomenei "1" alternatyva

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Calculated:
2024-04-16 11:01/3.6.355

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type						Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]
RV01	453 868	6 135 039	102,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV02	453 407	6 134 505	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV03	453 203	6 135 212	103,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV04	452 568	6 134 952	101,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV05	451 645	6 134 901	101,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV06	451 457	6 135 909	98,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV07	450 825	6 135 371	98,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV08	450 503	6 136 375	98,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV09	449 999	6 135 880	97,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV14	453 441	6 137 724	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV22	447 106	6 142 740	116,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV27	445 313	6 145 441	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV28	444 795	6 145 509	119,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV29	444 406	6 145 020	113,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV30	443 437	6 145 283	118,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV31	443 619	6 144 173	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV32	442 989	6 144 064	107,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV33	441 445	6 143 796	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV34	440 823	6 143 768	104,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV35	441 038	6 144 466	104,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV36	441 706	6 145 180	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV37	442 190	6 145 703	113,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV38	441 628	6 145 943	115,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV39	441 860	6 146 591	119,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV41	441 007	6 146 940	120,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV42	435 457	6 143 037	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV43	434 653	6 143 307	103,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV44	429 843	6 145 279	107,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV45	430 858	6 145 962	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV50	430 097	6 148 065	115,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV51	430 989	6 147 206	115,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV52	432 724	6 147 028	116,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV53	432 836	6 147 815	121,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV54	433 174	6 148 528	127,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV55	433 839	6 148 125	128,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV56	434 043	6 148 785	126,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h
RV57	434 569	6 148 337	126,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0 h

h) Generic octave distribution used

Calculation Results

DECIBEL - Main Result

Calculation: Triuksmas

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	31,5	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	30,7	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	30,7	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	29,5	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	29,4	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	21,8	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	21,7	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	35,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,1	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	38,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,5	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	22,1	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	21,0	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 899	6 140 832	109,5	1,5	45,0	21,0	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 878	6 140 794	110,6	1,5	45,0	21,1	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	32,3	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,0	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,5	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,6	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,6	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,3	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,4	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	39,9	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	20,9	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 084	6 139 872	89,8	1,5	45,0	21,3	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	35,5	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	27,7	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	27,9	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	29,1	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,6	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,8	Yes

Distances (m)

	WTG																					
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S01	4530	4487	3883	3570	3038	2112	2254	1202	1603	3388	6003	9239	9572	9394	10204	9257	9629	10649	11141	11378	11329	11350
S02	5064	4904	4387	3955	3250	2513	2335	1452	1422	4257	6037	9225	9516	9282	10033	9034	9356	10270	10731	11018	11045	11122
S03	5194	4876	4509	3945	3081	2698	2153	1787	1243	4994	6949	10057	10308	10021	10704	9658	9918	10689	11103	11458	11578	11720
S04	5356	5031	4672	4103	3233	2866	2310	1954	1409	5158	6926	10017	10261	9965	10638	9586	9837	10591	11000	11361	11492	11643
S05	5375	5054	4690	4124	3257	2878	2333	1958	1424	5156	6886	9977	10221	9926	10599	9547	9799	10553	10963	11323	11454	11604
S06	7084	6970	6420	6026	5334	4568	4413	3519	3472	5832	4326	7373	7616	7328	8028	7001	7297	8189	8651	8938	8979	9079
S07	7151	7046	6490	6104	5420	4644	4502	3598	3565	5861	4215	7264	7508	7223	7927	6902	7203	8107	8574	8854	8887	8982
S08	3297	3824	3136	3522	3935	3219	4042	3646	4340	617	7834	10905	11346	11355	12298	11549	12045	13311	13869	13964	13709	13569
S09	2356	2907	2246	2708	3255	2721	3546	3390	4032	438	8514	11645	12071	12047	12970	12176	12646	13857	14399	14533	14327	14222
S10	2353	2904	2244	2708	3256	2725	3549	3396	4037	447	8523	11654	12080	12056	12980	12185	12655	13865	14407	14541	14337	14232
S11	3037	3504	2791	3115	3466	2719	3539	3142	3833	364	7704	10827	11254	11236	12164	11382	11861	13091	13640	13759	13537	13421
S12	6894	6836	6247	5905	5278	4439	4389	3423	3492	5452	4040	7178	7455	7210	7962	6973	7314	8299	8788	9031	9010	9064
S13	7028	7245	6529	6472	6204	5184	5565	4525	4983	4705	3379	6489	6912	6901	7842	7115	7632	8967	9549	9583	9277	9117
S14	7020	7233	6518	6457	6183	5164	5539	4498	4953	4707	3378	6497	6918	6902	7842	7109	7624	8954	9535	9573	9271	9114
S15	7002	7212	6497	6432	6152	5134	5505	4463	4915	4700	3377	6504	6923	6904	7841	7104	7617	8943	9523	9564	9265	9112
S16	12206	12308	11635	11436	10942	10005	10107	9084	9256	10052	1973	1432	1677	1546	2496	1986	2611	4161	4784	4582	4058	3795
S17	13753	13809	13158	12913	12357	11461	11485	10493	10589	11697	3641	1598	1241	619	865	526	1094	2627	3232	2915	2321	2085
S18	14688	14707	14076	13795	13194	12332	12298	11335	11376	12725	4737	2643	2177	1660	889	976	644	1582	2139	1735	1165	1167
S19	14628	14617	14003	13693	13060	12227	12151	11213	11215	12754	4888	3161	2728	2162	1510	1193	570	1030	1633	1404	1238	1552
S20	14621	14608	13995	13684	13049	12218	12138	11202	11201	12754	4900	3201	2771	2201	1559	1219	590	993	1600	1390	1260	1595
S21	15063	14985	14413	14044	13343	12582	12410	11537	11450	13392	5879	4608	4194	3610	2972	2536	1913	557	642	1207	1958	2604
S22	15014	14938	14365	13997	13298	12535	12366	11491	11406	13337	5818	4551	4139	3553	2923	2477	1855	532	680	1213	1939	2577
S23	15021	14942	14371	14001	13299	12539	12366	11494	11405	13354	5854	4609	4199	3612	2985	2532	1912	590	692	1252	1995	2636
S24	14963	14885	14313	13943	13243	12482	12311	11437	11351	13291	5788	4555	4148	3559	2942	2474	1856	578	737	1270	1986	2619
S25	14934	14853	14283	13911	13207	12450	12274	11404	11313	13274	5797	4606	4203	3611	3008	2518	1905	661	791	1348	2069	2700
S26	14896	14817	14246	13876	13174	12414	12242	11369	11281	13230	5744	4551	4149	3557	2958	2462	1850	635	814	1343	2043	2667

To be continued on next page...

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	WTG																						
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S27	15752	15655	15096	14710	13990	13253	13052	12202	12087	14132	6675	5311	4872	4311	3582	3284	2648	1109	592	1297	2253	2960
S28	16206	16126	15556	15184	14480	13723	13546	12677	12584	14523	6912	5259	4790	4270	3444	3342	2706	1159	546	948	1920	2630
S29	16185	16108	15536	15166	14464	13705	13531	12660	12570	14495	6870	5197	4726	4209	3379	3289	2653	1114	509	878	1849	2560
S30	16268	16219	15629	15284	14609	13819	13683	12784	12730	14488	6703	4764	4273	3800	2901	2997	2390	1075	762	400	1258	1953
S31	16746	16753	16129	15835	15216	14371	14311	13363	13378	14792	6780	4249	3727	3425	2422	3042	2615	2077	2085	1373	918	1117
S32	12910	12684	12227	11736	10915	10347	9973	9291	9011	11807	6189	6838	6646	6035	5933	4942	4638	4224	4288	4936	5595	6131
S33	13663	13436	12980	12489	11667	11100	10725	10043	9763	12540	6670	6993	6749	6127	5900	4992	4604	3939	3900	4591	5344	5935
S34	26017	25795	25336	24848	24021	23456	23081	22397	22121	24740	17522	15646	15132	14723	13764	13939	13314	11788	11170	11352	12030	12547
S35	27667	27459	26988	26510	25692	25108	24750	24048	23787	26331	18975	16937	16417	16045	15066	15326	14712	13218	12608	12728	13340	13810
S36	27696	27494	27017	26545	25732	25138	24789	24077	23825	26333	18933	16855	16335	15971	14988	15269	14659	13175	12568	12672	13267	13725
S37	27529	27337	26852	26387	25581	24974	24637	23913	23671	26133	18682	16559	16038	15684	14697	15001	14395	12924	12321	12405	12980	13426
S38	25696	25568	25033	24618	23861	23173	22917	22115	21947	24093	16363	13981	13459	13167	12165	12609	12039	10673	10108	10060	10499	10860
S39	25291	25188	24635	24242	23506	22788	22565	21735	21596	23608	15782	13286	12766	12506	11502	12014	11465	10163	9623	9510	9875	10189

	WTG														
NSA	RV38	RV39	RV41	RV42	RV43	RV44	RV45	RV50	RV51	RV52	RV53	RV54	RV55	RV56	RV57
S01	11915	12226	13062	15592	16439	21636	20958	22562	21374	19758	20053	20145	19368	19571	18883
S02	11666	12022	12829	14992	15837	21035	20392	22048	20849	19258	19583	19706	18931	19162	18472
S03	12238	12642	13410	15041	15879	21061	20479	22216	21002	19456	19823	19992	19222	19491	18800
S04	12156	12568	13330	14905	15742	20922	20345	22089	20873	19332	19703	19876	19107	19379	18689
S05	12118	12529	13291	14875	15711	20892	20314	22056	20841	19298	19668	19841	19071	19343	18653
S06	9614	9991	10781	13020	13868	19064	18389	20008	18816	17210	17522	17635	16859	17084	16394
S07	9518	9892	10685	12970	13817	19013	18332	19944	18753	17144	17452	17561	16785	17007	16317
S08	14171	14339	15239	18726	19572	24734	23971	25422	24273	22598	22811	22813	22038	22159	21485
S09	14819	15018	15908	19129	19977	25159	24428	25934	24771	23114	23352	23381	22604	22748	22069
S10	14829	15027	15917	19137	19985	25167	24436	25942	24779	23122	23360	23389	22613	22757	22077
S11	14020	14211	15103	18431	19278	24451	23704	25185	24028	22363	22591	22609	21833	21969	21291
S12	9616	9958	10774	13313	14161	19350	18648	20224	19041	17416	17704	17793	17016	17219	16531
S13	9721	9884	10783	14627	15462	20557	19732	21089	19964	18266	18442	18414	17642	17741	17071
S14	9718	9884	10783	14606	15442	20539	19716	21077	19951	18254	18432	18406	17634	17734	17064
S15	9715	9884	10782	14587	15424	20523	19701	21066	19939	18243	18423	18398	17626	17728	17057
S16	4406	4529	5433	10191	10970	15805	14867	16017	14950	13219	13311	13212	12451	12494	11839
S17	2690	2896	3769	8633	9384	14124	13164	14283	13223	11488	11573	11474	10712	10760	10103
S18	1693	2108	2857	7485	8222	12931	11971	13107	12038	10306	10406	10328	9562	9634	8969
S19	1943	2486	3111	7041	7802	12615	11690	12915	11818	10100	10246	10215	9442	9559	8883
S20	1975	2527	3140	7011	7773	12594	11672	12905	11806	10088	10238	10211	9437	9557	8881
S21	2694	3371	3671	5781	6580	11565	10717	12122	10972	9300	9546	9620	8843	9059	8369
S22	2680	3354	3669	5840	6639	11623	10774	12176	11027	9353	9597	9669	8891	9105	8415
S23	2733	3409	3714	5802	6604	11595	10751	12162	11010	9339	9588	9664	8887	9105	8415
S24	2730	3403	3724	5863	6665	11657	10812	12221	11070	9399	9645	9720	8943	9158	8468
S25	2812	3486	3805	5854	6659	11663	10825	12244	11091	9423	9675	9755	8979	9199	8509
S26	2790	3461	3793	5908	6712	11714	10873	12288	11135	9466	9715	9792	9015	9232	8542
S27	2884	3571	3671	4978	5775	10768	9933	11377	10215	8558	8833	8941	8166	8417	7726
S28	2454	3128	3134	4889	5649	10523	9642	11002	9861	8178	8413	8485	7708	7927	7237
S29	2386	3061	3078	4942	5699	10562	9677	11026	9888	8202	8430	8494	7717	7932	7242
S30	1734	2405	2447	5372	6090	10805	9870	11106	10000	8287	8455	8459	7682	7842	7157
S31	551	1070	1078	6266	6890	11227	10198	11179	10157	8414	8451	8323	7566	7601	6946
S32	6359	7006	7395	7188	8024	13208	12631	14421	13196	11708	12141	12399	11649	12009	11329
S33	6094	6763	7065	6437	7272	12454	11883	13687	12459	10987	11434	11710	10966	11343	10667
S34	12011	12327	11550	5989	5142	650	1764	3440	2873	3862	4470	5220	5419	6011	6122
S35	13248	13503	12678	7598	6751	1554	2483	2826	2956	4511	4884	5507	5927	6393	6683
S36	13158	13399	12566	7623	6778	1593	2391	2555	2754	4356	4693	5296	5740	6189	6498
S37	12855	13081	12240	7464	6625	1526	2118	2137	2361	3998	4304	4893	5353	5789	6113
S38	10264	10403	9521	6118	5412	2945	1864	1442	721	1390	1322	1843	2356	2741	3113
S39	9585	9674	8774	6123	5508	3912	2762	2235	1727	1332	702	860	1510	1766	2228

Project:
UAB Raseiniu vejas 57 VE

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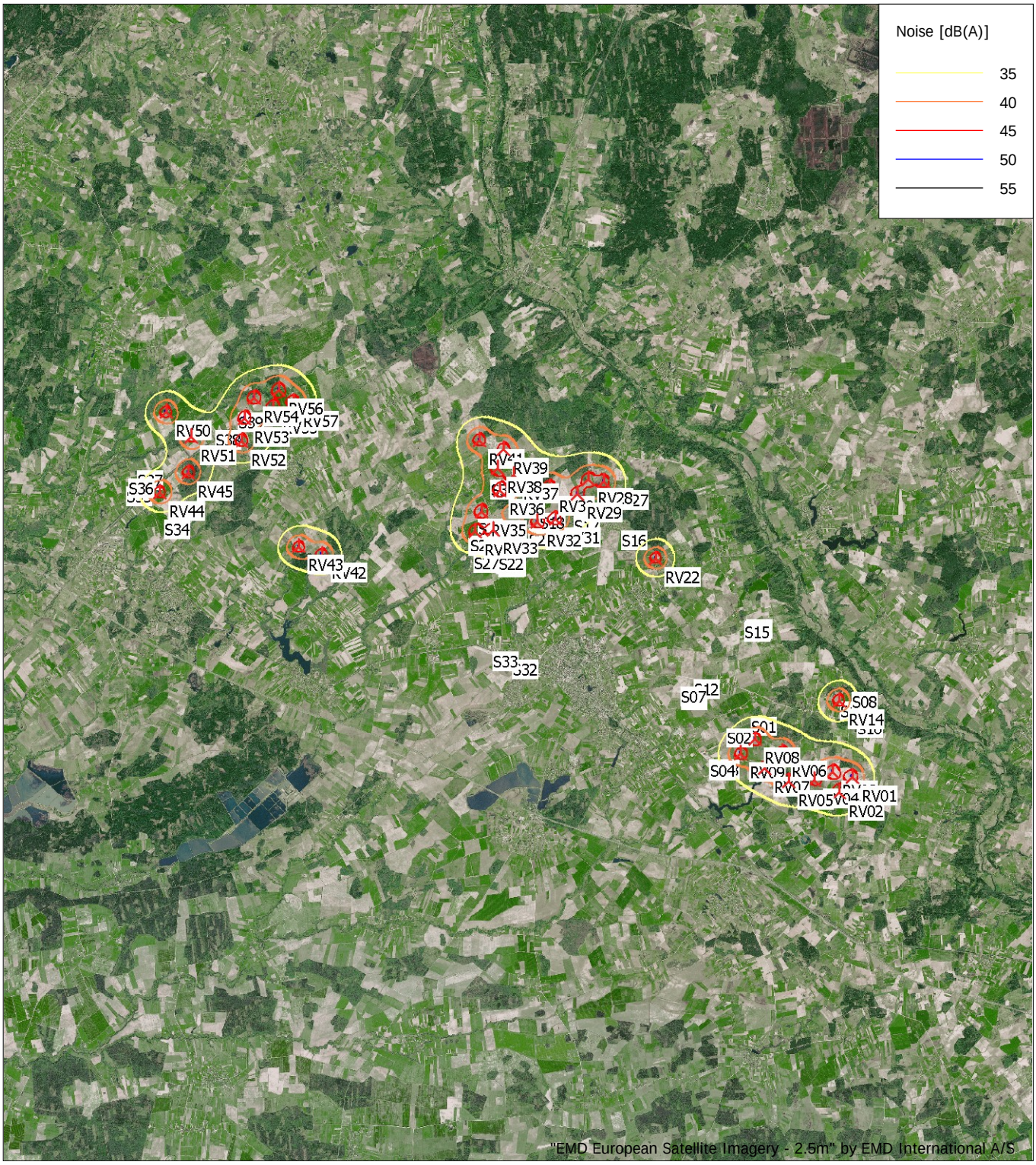
Calculated:
2024-04-16 11:01/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

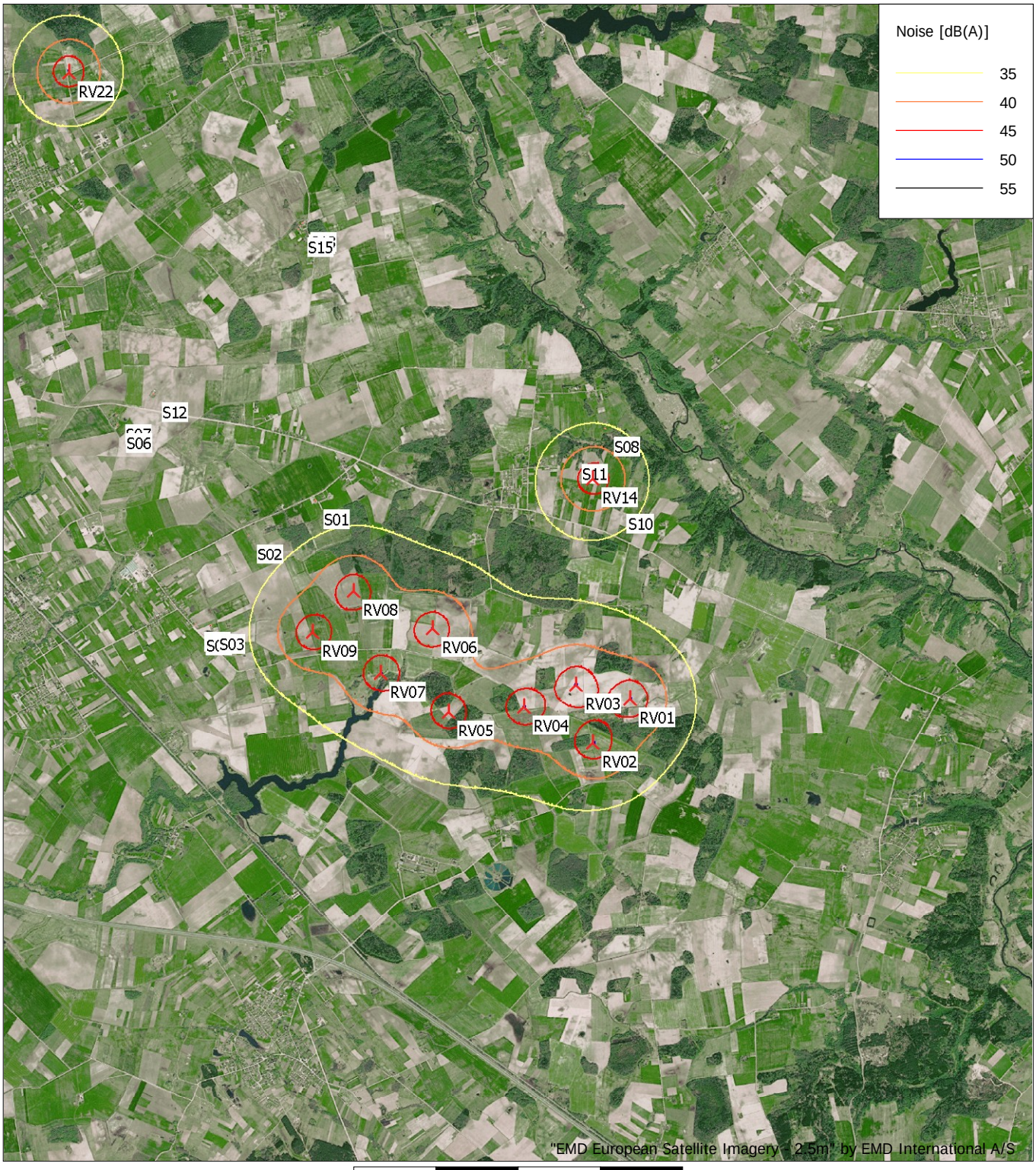
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-16 11:01/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

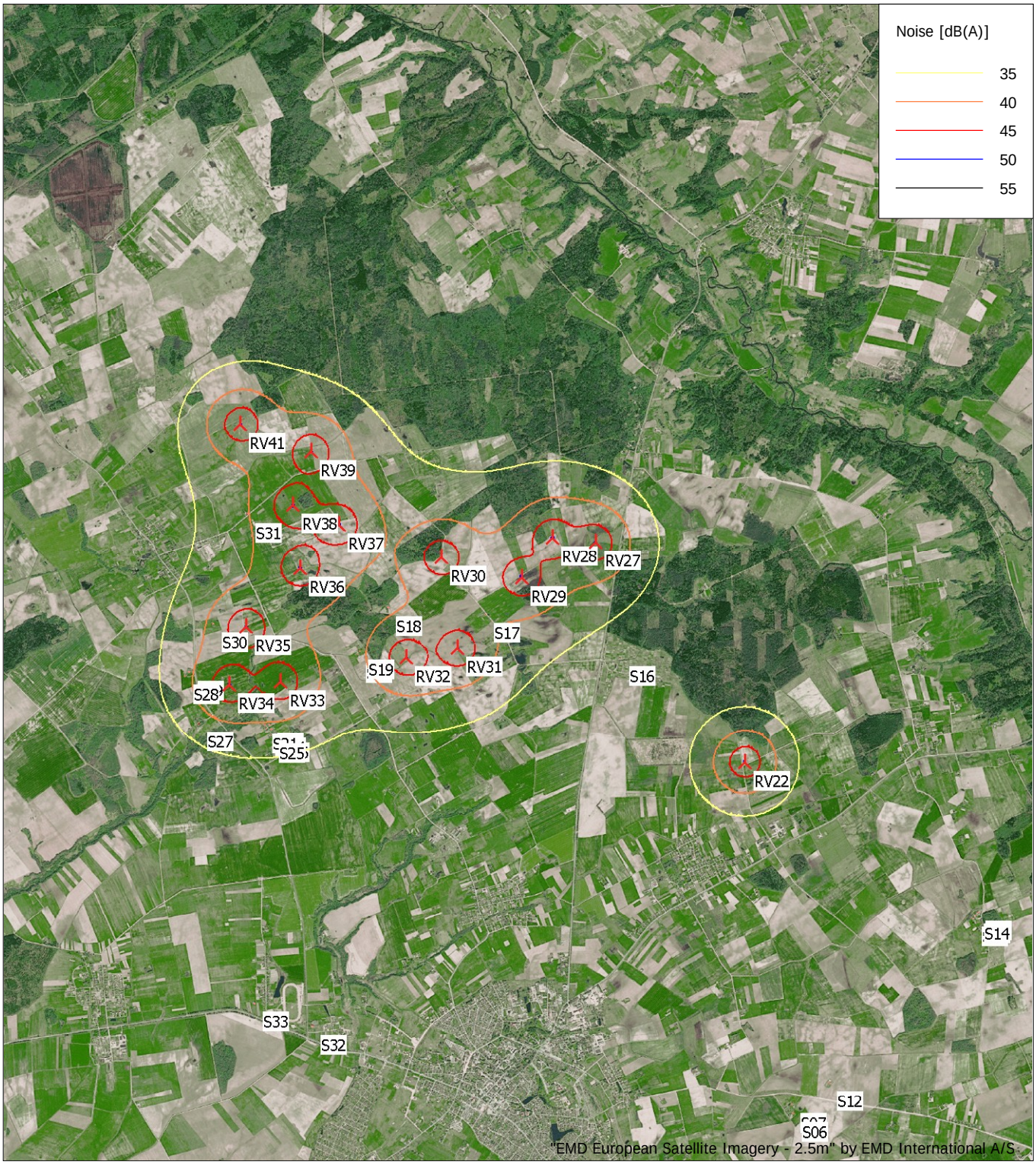
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-16 11:01/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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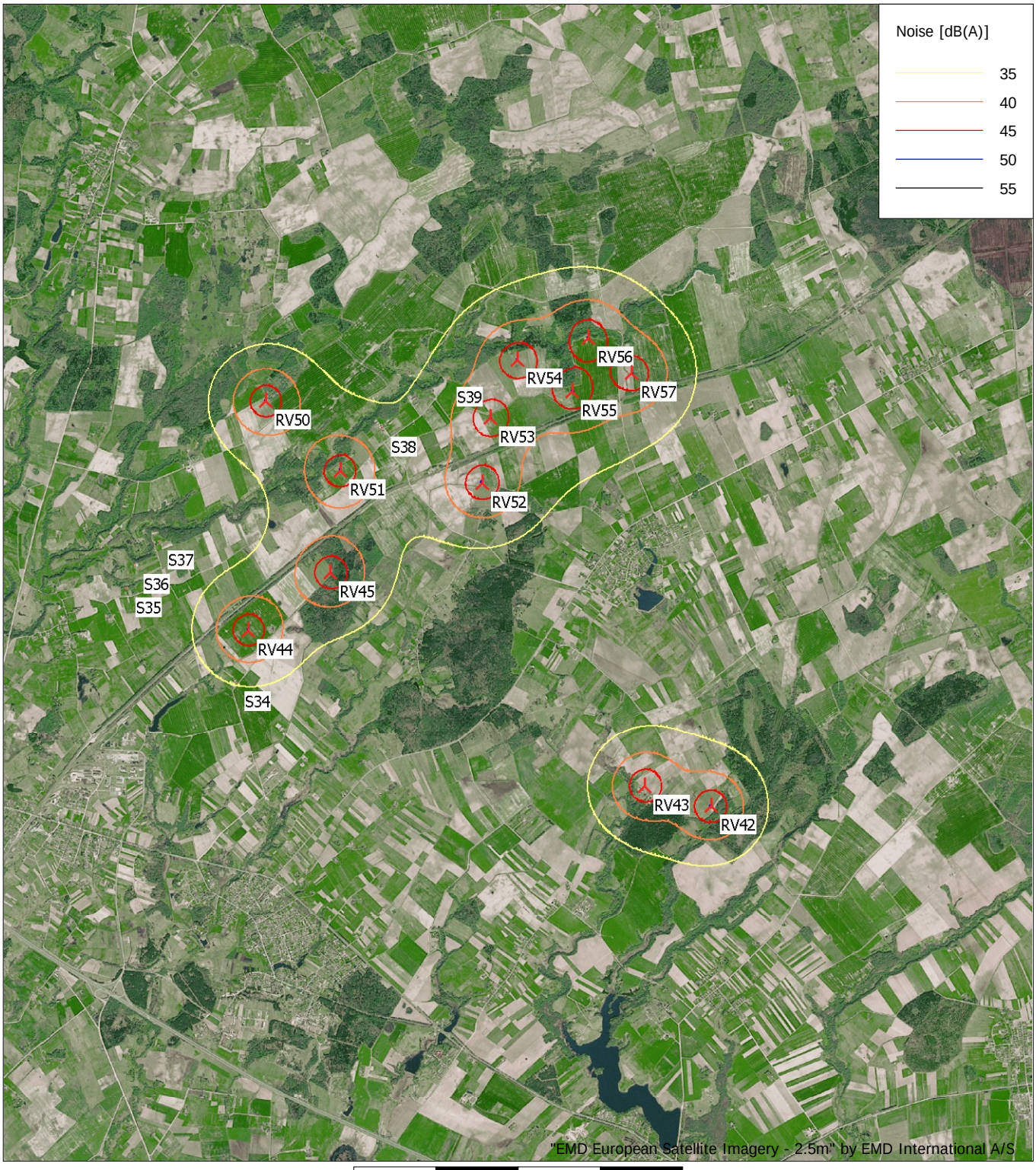
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-16 11:01/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas po PAV ataskaitos viešinimo suinteresuotai visuomenei "2" alternatyva

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-15 12:03/3.6.355

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV02	453 407	6 134 505	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV03	453 203	6 135 212	103,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV04	452 568	6 134 952	101,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV05	451 645	6 134 901	101,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV06	451 457	6 135 909	98,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV07	450 825	6 135 371	98,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV08	450 503	6 136 375	98,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV09	449 999	6 135 880	97,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV14	453 441	6 137 724	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV22	447 106	6 142 740	116,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV27	445 313	6 145 441	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV28	444 795	6 145 509	119,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV29	444 406	6 145 020	113,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV30	443 437	6 145 283	118,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV31	443 619	6 144 173	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV32	442 989	6 144 064	107,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV33	441 445	6 143 796	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV34	440 823	6 143 768	104,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV35	441 038	6 144 466	104,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV36	441 706	6 145 180	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV37	442 190	6 145 703	113,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV38	441 628	6 145 943	115,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV39	441 860	6 146 591	119,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV41	441 007	6 146 940	120,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV42	435 457	6 143 037	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV43	434 653	6 143 307	103,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV44	429 843	6 145 279	107,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV45	430 858	6 145 962	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV50	430 097	6 148 065	115,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV51	430 989	6 147 206	115,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV52	432 724	6 147 028	116,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV53	432 836	6 147 815	121,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV54	433 174	6 148 528	127,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV55	433 839	6 148 125	128,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV56	434 043	6 148 785	126,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV57	434 569	6 148 337	126,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area						Demands	Sound level	Demands fulfilled ?
No.	Name	Y	X	Z	Immission height	Noise	From WTGs	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	32,4	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	31,5	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	31,6	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	30,4	Yes

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

Noise sensitive area

No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	30,3	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	22,7	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	22,6	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,7	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	40,0	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	41,4	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	23,0	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	21,9	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 899	6 140 832	109,5	1,5	45,0	21,9	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 878	6 140 794	110,6	1,5	45,0	22,0	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	33,1	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,9	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	40,4	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	40,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	40,1	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	40,5	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	40,6	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	40,0	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,9	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,9	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	39,0	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	38,5	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	39,6	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	40,2	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	42,3	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,8	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	21,8	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 084	6 139 872	89,8	1,5	45,0	22,2	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	36,4	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	28,6	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	28,7	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	29,9	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	37,5	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	38,7	Yes

Distances (m)

NSA	WTG RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S01	4530	4487	3883	3570	3038	2112	2254	1202	1603	3388	6003	9239	9572	9394	10204	9257	9629	10649	11141	11378	11329	11350
S02	5064	4904	4387	3955	3250	2513	2335	1452	1422	4257	6037	9225	9516	9282	10033	9034	9356	10270	10731	11018	11045	11122
S03	5194	4876	4509	3945	3081	2698	2153	1787	1243	4994	6949	10057	10308	10021	10704	9658	9918	10689	11103	11458	11578	11720
S04	5356	5031	4672	4103	3233	2866	2310	1954	1409	5158	6926	10017	10261	9965	10638	9586	9837	10591	11000	11361	11492	11643
S05	5375	5054	4690	4124	3257	2878	2333	1958	1424	5156	6886	9977	10221	9926	10599	9547	9799	10553	10963	11323	11454	11604
S06	7084	6970	6420	6026	5334	4568	4413	3519	3472	5832	4326	7373	7616	7328	8028	7001	7297	8189	8651	8938	8979	9079
S07	7151	7046	6490	6104	5420	4644	4502	3598	3565	5861	4215	7264	7508	7223	7927	6902	7203	8107	8574	8854	8887	8982
S08	3297	3824	3136	3522	3935	3219	4042	3646	4340	617	7834	10905	11346	11355	12298	11549	12045	13311	13869	13964	13709	13569
S09	2356	2907	2246	2708	3255	2721	3546	3390	4032	438	8514	11645	12071	12047	12970	12176	12646	13857	14399	14533	14327	14222
S10	2353	2904	2244	2708	3256	2725	3549	3396	4037	447	8523	11654	12080	12056	12980	12185	12655	13865	14407	14541	14337	14232
S11	3037	3504	2791	3115	3466	2719	3539	3142	3833	364	7704	10827	11254	11236	12164	11382	11861	13091	13640	13759	13537	13421
S12	6894	6836	6247	5905	5278	4439	4389	3423	3492	5452	4040	7178	7455	7210	7962	6973	7314	8299	8788	9031	9010	9064
S13	7028	7245	6529	6472	6204	5184	5565	4525	4983	4705	3379	6489	6912	6901	7842	7115	7632	8967	9549	9583	9277	9117
S14	7020	7233	6518	6457	6183	5164	5539	4498	4953	4707	3378	6497	6918	6902	7842	7109	7624	8954	9535	9573	9271	9114
S15	7002	7212	6497	6432	6152	5134	5505	4463	4915	4700	3377	6504	6923	6904	7841	7104	7617	8943	9523	9564	9265	9112
S16	12206	12308	11635	11436	10942	10005	10107	9084	9256	10052	1973	1432	1677	1546	2496	1986	2611	4161	4784	4582	4058	3795
S17	13753	13809	13158	12913	12357	11461	11485	10493	10589	11697	3641	1598	1241	619	865	526	1094	2627	3232	2915	2321	2085
S18	14688	14707	14076	13795	13194	12332	12298	11335	11376	12725	4737	2643	2177	1660	889	976	644	1582	2139	1735	1165	1167
S19	14628	14617	14003	13693	13060	12227	12151	11213	11215	12754	4888	3161	2728	2162	1510	1193	570	1030	1633	1404	1238	1552
S20	14621	14608	13995	13684	13049	12218	12138	11202	11201	12754	4900	3201	2771	2201	1559	1219	590	993	1600	1390	1260	1595
S21	15063	14985	14413	14044	13343	12582	12410	11537	11450	13392	5879	4608	4194	3610	2972	2536	1913	557	642	1207	1958	2604
S22	15014	14938	14365	13997	13298	12535	12366	11491	11406	13337	5818	4551	4139	3553	2923	2477	1855	532	680	1213	1939	2577
S23	15021	14942	14371	14001	13299	12539	12366	11494	11405	13354	5854	4609	4199	3612	2985	2532	1912	590	692	1252	1995	2636
S24	14963	14885	14313	13943	13243	12482	12311	11437	11351	13291	5788	4555	4148	3559	2942	2474	1856	578	737	1270	1986	2619
S25	14934	14853	14283	13911	13207	12450	12274	11404	11313	13274	5797	4606	4203	3611	3008	2518	1905	661	791	1348	2069	2700
S26	14896	14817	14246	13876	13174	12414	12242	11369	11281	13230	5744	4551	4149	3557	2958	2462	1850	635	814	1343	2043	2667
S27	15752	15655	15096	14710	13990	13253	13052	12202	12087	14132	6675	5311	4872	4311	3582	3284	2648	1109	592	1297	2253	2960
S28	16206	16126	15556	15184	14480	13723	13546	12677	12584	14523	6912	5259	4790	4270	3444	3342	2706	1159	546	948	1920	2630
S29	16185	16108	15536	15166	14464	13705	13531	12660	12570	14495	6870	5197	4726	4209	3379	3289	2653	1114	509	878	1849	2560
S30	16268	16219	15629	15284	14609	13819	13683	12784	12730	14488	6703	4764	4273	3800	2901	2997	2390	1075	762	400	1258	1953
S31	16746	16753	16129	15835	15216	14371	14311	13363	13378	14792	6780	4249	3727	3425	2422	3042	2615	2077	2085	1373	918	1117

To be continued on next page...

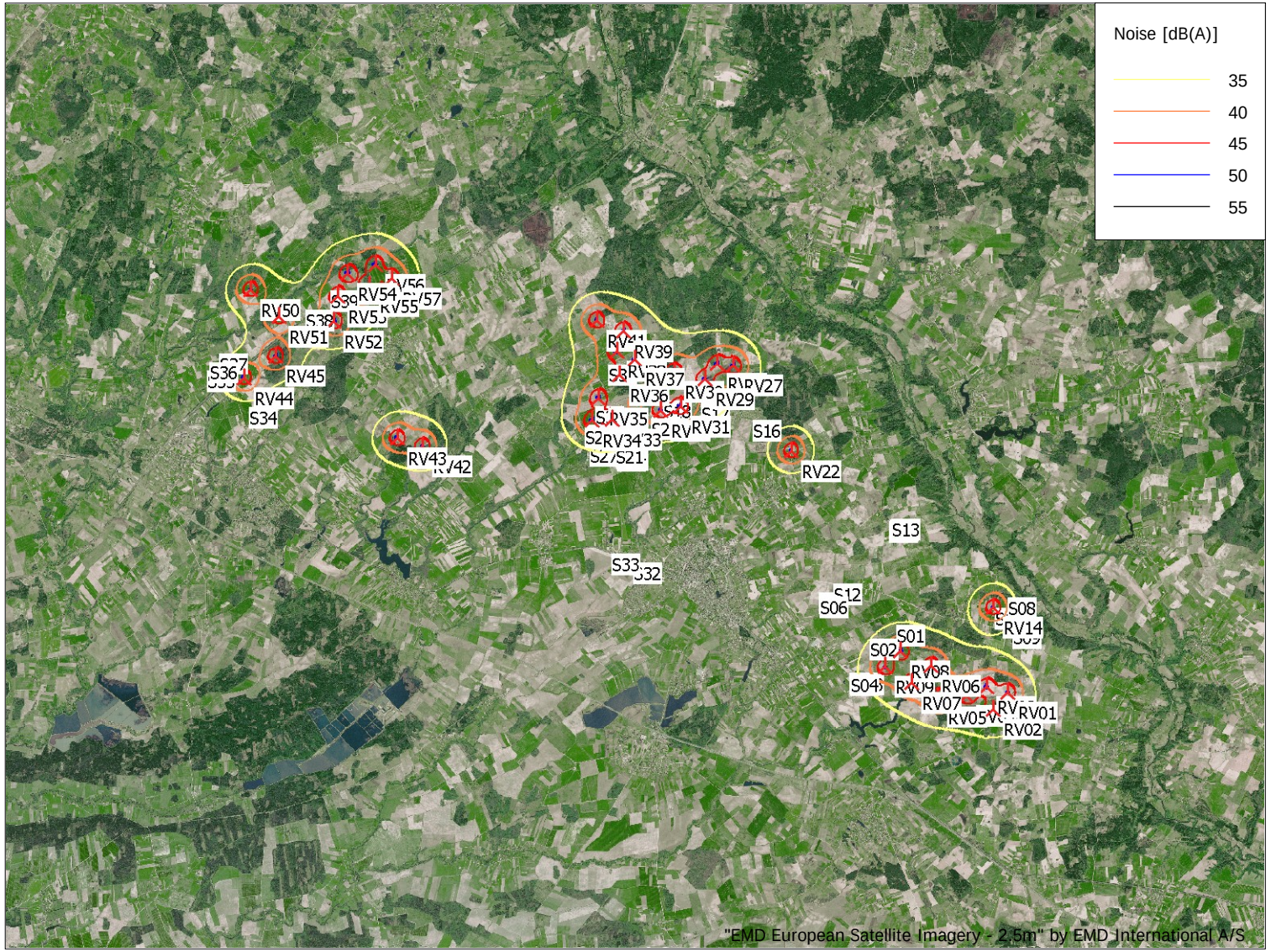
DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	WTG																						
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S32	12910	12684	12227	11736	10915	10347	9973	9291	9011	11807	6189	6838	6646	6035	5933	4942	4638	4224	4288	4936	5595	6131
S33	13663	13436	12980	12489	11667	11100	10725	10043	9763	12540	6670	6993	6749	6127	5900	4992	4604	3939	3900	4591	5344	5935
S34	26017	25795	25336	24848	24021	23456	23081	22397	22121	24740	17522	15646	15132	14723	13764	13939	13314	11788	11170	11352	12030	12547
S35	27667	27459	26988	26510	25692	25108	24750	24048	23787	26331	18975	16937	16417	16045	15066	15326	14712	13218	12608	12728	13340	13810
S36	27696	27494	27017	26545	25732	25138	24789	24077	23825	26333	18933	16855	16335	15971	14988	15269	14659	13175	12568	12672	13267	13725
S37	27529	27337	26852	26387	25581	24974	24637	23913	23671	26133	18682	16559	16038	15684	14697	15001	14395	12924	12321	12405	12980	13426
S38	25696	25568	25033	24618	23861	23173	22917	22115	21947	24093	16363	13981	13459	13167	12165	12609	12039	10673	10108	10060	10499	10860
S39	25291	25188	24635	24242	23506	22788	22565	21735	21596	23608	15782	13286	12766	12506	11502	12014	11465	10163	9623	9510	9875	10189

	WTG															
NSA	RV38	RV39	RV41	RV42	RV43	RV44	RV45	RV50	RV51	RV52	RV53	RV54	RV55	RV56	RV57	
S01	11915	12226	13062	15592	16439	21636	20958	22562	21374	19758	20053	20145	19368	19571	18883	
S02	11666	12022	12829	14992	15837	21035	20392	22048	20849	19258	19583	19706	18931	19162	18472	
S03	12238	12642	13410	15041	15879	21061	20479	22216	21002	19456	19823	19992	19222	19491	18800	
S04	12156	12568	13330	14905	15742	20922	20345	22089	20873	19332	19703	19876	19107	19379	18689	
S05	12118	12529	13291	14875	15711	20892	20314	22056	20841	19298	19668	19841	19071	19343	18653	
S06	9614	9991	10781	13020	13868	19064	18389	20008	18816	17210	17522	17635	16859	17084	16394	
S07	9518	9892	10685	12970	13817	19013	18332	19944	18753	17144	17452	17561	16785	17007	16317	
S08	14171	14339	15239	18726	19572	24734	23971	25422	24273	22598	22811	22813	22038	22159	21485	
S09	14819	15018	15908	19129	19977	25159	24428	25934	24771	23114	23352	23381	22604	22748	22069	
S10	14829	15027	15917	19137	19985	25167	24436	25942	24779	23122	23360	23389	22613	22757	22077	
S11	14020	14211	15103	18431	19278	24451	23704	25185	24028	22363	22591	22609	21833	21969	21291	
S12	9616	9958	10774	13313	14161	19350	18648	20224	19041	17416	17704	17793	17016	17219	16531	
S13	9721	9884	10783	14627	15462	20557	19732	21089	19964	18266	18442	18414	17642	17741	17071	
S14	9718	9884	10783	14606	15442	20539	19716	21077	19951	18254	18432	18406	17634	17734	17064	
S15	9715	9884	10782	14587	15424	20523	19701	21066	19939	18243	18423	18398	17626	17728	17057	
S16	4406	4529	5433	10191	10970	15805	14867	16017	14950	13219	13311	13212	12451	12494	11839	
S17	2690	2896	3769	8633	9384	14124	13164	14283	13223	11488	11573	11474	10712	10760	10103	
S18	1693	2108	2857	7485	8222	12931	11971	13107	12038	10306	10406	10328	9562	9634	8969	
S19	1943	2486	3111	7041	7802	12615	11690	12915	11818	10100	10246	10215	9442	9559	8883	
S20	1975	2527	3140	7011	7773	12594	11672	12905	11806	10088	10238	10211	9437	9557	8881	
S21	2694	3371	3671	5781	6580	11565	10717	12122	10972	9300	9546	9620	8843	9059	8369	
S22	2680	3354	3669	5840	6639	11623	10774	12176	11027	9353	9597	9669	8891	9105	8415	
S23	2733	3409	3714	5802	6604	11595	10751	12162	11010	9339	9588	9664	8887	9105	8415	
S24	2730	3403	3724	5863	6665	11657	10812	12221	11070	9399	9645	9720	8943	9158	8468	
S25	2812	3486	3805	5854	6659	11663	10825	12244	11091	9423	9675	9755	8979	9199	8509	
S26	2790	3461	3793	5908	6712	11714	10873	12288	11135	9466	9715	9792	9015	9232	8542	
S27	2884	3571	3671	4978	5775	10768	9933	11377	10215	8558	8833	8941	8166	8417	7726	
S28	2454	3128	3134	4889	5649	10523	9642	11002	9861	8178	8413	8485	7708	7927	7237	
S29	2386	3061	3078	4942	5699	10562	9677	11026	9888	8202	8430	8494	7717	7932	7242	
S30	1734	2405	2447	5372	6090	10805	9870	11106	10000	8287	8455	8459	7682	7842	7157	
S31	551	1070	1078	6266	6890	11227	10198	11179	10157	8414	8451	8323	7566	7601	6946	
S32	6359	7006	7395	7188	8024	13208	12631	14421	13196	11708	12141	12399	11649	12009	11329	
S33	6094	6763	7065	6437	7272	12454	11883	13687	12459	10987	11434	11710	10966	11343	10667	
S34	12011	12327	11550	5989	5142	650	1764	3440	2873	3862	4470	5220	5419	6011	6122	
S35	13248	13503	12678	7598	6751	1554	2483	2826	2956	4511	4884	5507	5927	6393	6683	
S36	13158	13399	12566	7623	6778	1593	2391	2555	2754	4356	4693	5296	5740	6189	6498	
S37	12855	13081	12240	7464	6625	1526	2118	2137	2361	3998	4304	4893	5353	5789	6113	
S38	10264	10403	9521	6118	5412	2945	1864	1442	721	1390	1322	1843	2356	2741	3113	
S39	9585	9674	8774	6123	5508	3912	2762	2235	1727	1332	702	860	1510	1766	2228	



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:

2024-04-15 12:03/3.6.355

windPRO

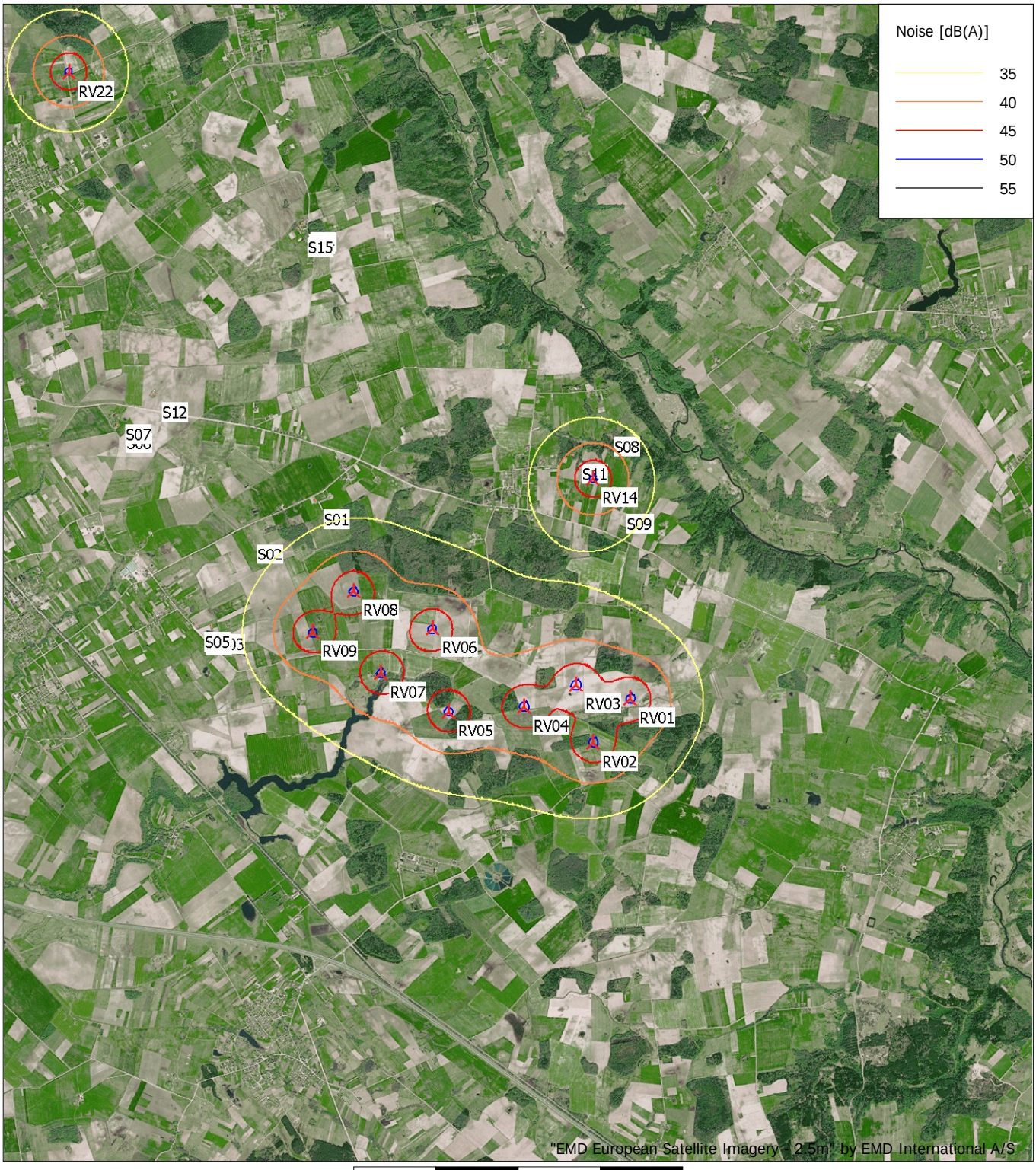
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-15 12:03/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

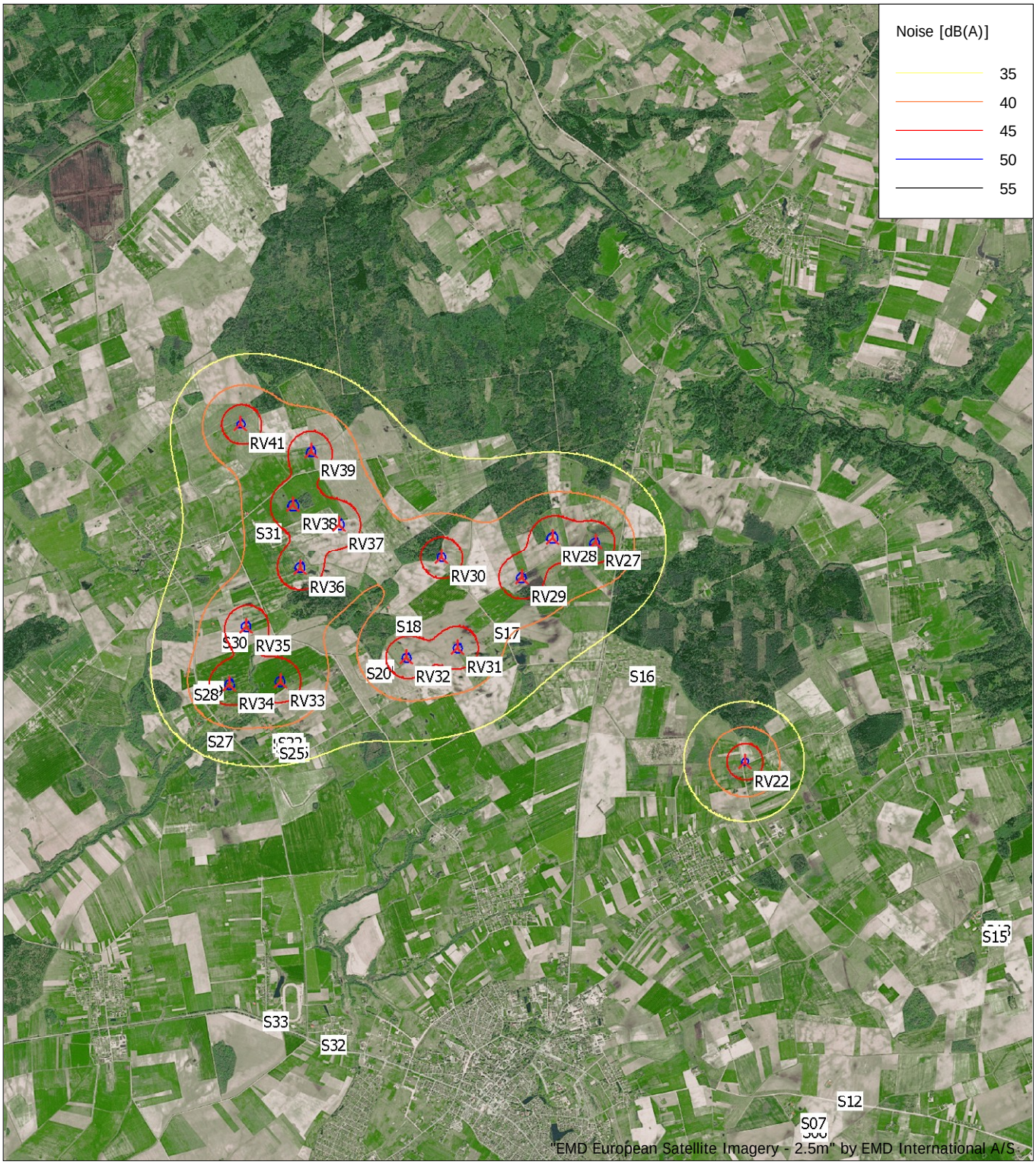
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-15 12:03/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

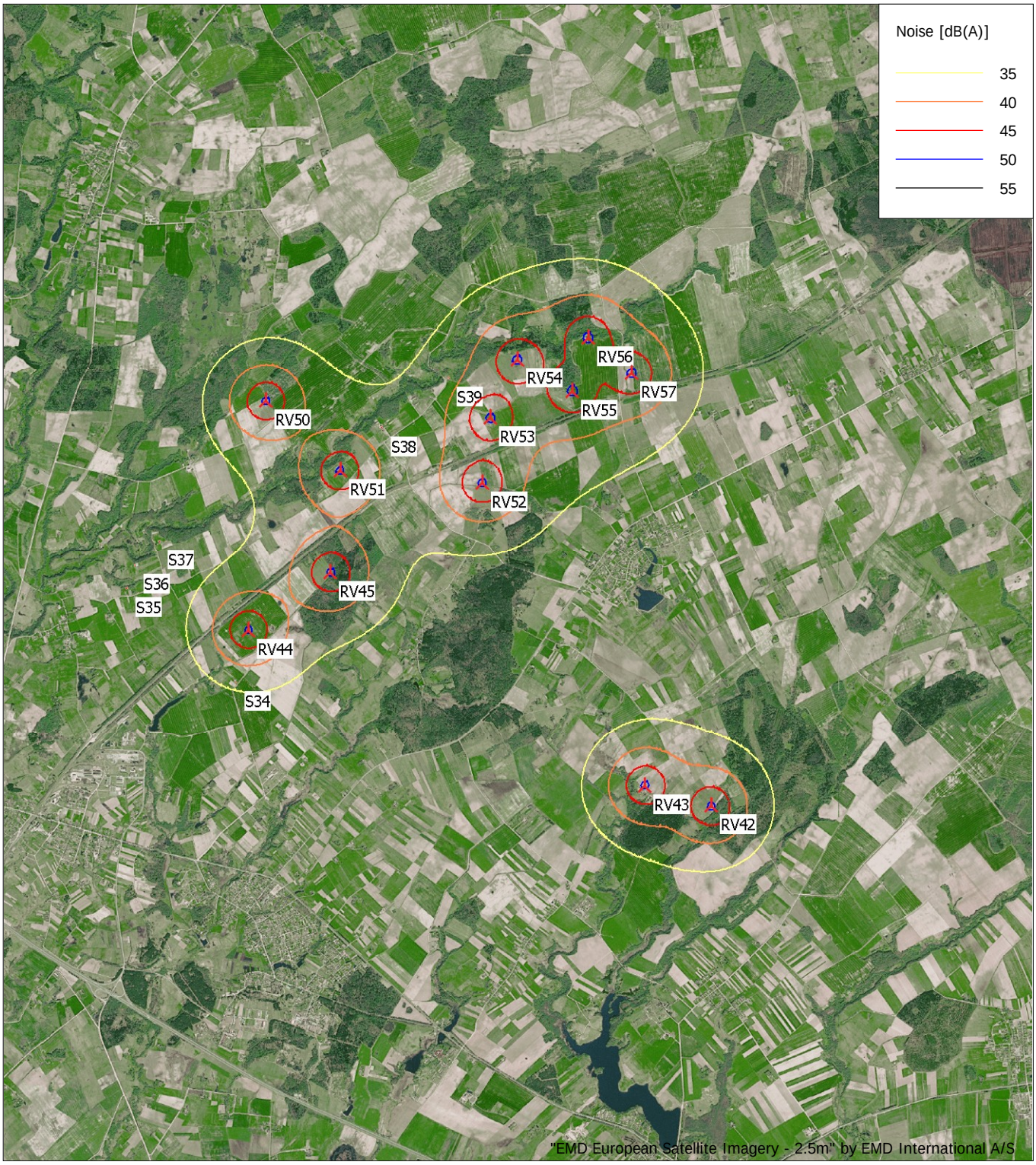
Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-15 12:03/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas po PAV ataskaitos viešinimo suinteresuotai visuomenei "3" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV02	453 407	6 134 505	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV03	453 203	6 135 212	103,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV04	452 568	6 134 952	101,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV05	451 645	6 134 901	101,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV06	451 457	6 135 909	98,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV07	450 825	6 135 371	98,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV08	450 503	6 136 375	98,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV09	449 999	6 135 880	97,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV14	453 441	6 137 724	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV22	447 106	6 142 740	116,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV27	445 313	6 145 441	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV28	444 795	6 145 509	119,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV30	443 437	6 145 283	118,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV31	443 619	6 144 173	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV32	442 989	6 144 064	107,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV33	441 445	6 143 796	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV34	440 823	6 143 768	104,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV35	441 038	6 144 466	104,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV36	441 706	6 145 180	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV37	442 190	6 145 703	113,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV38	441 628	6 145 943	115,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV39	441 860	6 146 591	119,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV40	441 772	6 147 276	123,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV41	441 007	6 146 940	120,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV42	435 457	6 143 037	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV43	434 653	6 143 307	103,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV44	429 843	6 145 279	107,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV45	430 858	6 145 962	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV50	430 097	6 148 065	115,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV51	430 989	6 147 206	115,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV52	432 724	6 147 028	116,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV53	432 836	6 147 815	121,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV54	433 174	6 148 528	127,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV55	433 839	6 148 125	128,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV56	434 043	6 148 785	126,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV57	434 569	6 148 337	126,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g

g) Data calculated from data for other wind speed (uncertain)

Calculation Results

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	31,0	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	30,0	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	30,1	Yes

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

Noise sensitive area

No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	28,8	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	28,7	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	20,5	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	20,4	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	35,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,3	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,1	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,9	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	20,7	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	19,6	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	19,7	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	19,7	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	30,5	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	39,6	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,2	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,2	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,0	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,6	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,0	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	38,9	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	37,9	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,0	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,6	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,4	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,6	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	39,9	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	19,5	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 064	6 139 875	89,8	1,5	45,0	19,9	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	35,5	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	26,9	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	27,1	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	28,3	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,4	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,6	Yes

Distances (m)

	WTG																					
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37	RV38
S01	4530	4487	3883	3570	3038	2112	2254	1202	1603	3388	6003	9239	9572	10204	9257	9629	10649	11141	11378	11329	11350	11915
S02	5064	4904	4387	3955	3250	2513	2335	1452	1422	4257	6037	9225	9516	10033	9034	9356	10270	10731	11018	11045	11122	11666
S03	5194	4876	4509	3945	3081	2698	2153	1787	1243	4994	6949	10057	10308	10704	9658	9918	10689	11103	11458	11578	11720	12238
S04	5356	5031	4672	4103	3233	2866	2310	1954	1409	5158	6926	10017	10261	10638	9586	9837	10591	11000	11361	11492	11643	12156
S05	5375	5054	4690	4124	3257	2878	2333	1958	1424	5156	6886	9977	10221	10599	9547	9799	10553	10963	11323	11454	11604	12118
S06	7084	6970	6420	6026	5334	4568	4413	3519	3472	5832	4326	7373	7616	8028	7001	7297	8189	8651	8938	8979	9079	9614
S07	7151	7046	6490	6104	5420	4644	4502	3598	3565	5861	4215	7264	7508	7927	6902	7203	8107	8574	8854	8887	8982	9518
S08	3297	3824	3136	3522	3935	3219	4042	3646	4340	617	7834	10905	11346	12298	11549	12045	13311	13869	13964	13709	13569	14171
S09	2356	2907	2246	2708	3255	2721	3546	3390	4032	438	8514	11645	12071	12970	12176	12646	13857	14399	14533	14327	14222	14819
S10	2353	2904	2244	2708	3256	2725	3549	3396	4037	447	8523	11654	12080	12980	12185	12655	13865	14407	14541	14337	14232	14829
S11	3037	3504	2791	3115	3466	2719	3539	3142	3833	364	7704	10827	11254	12164	11382	11861	13091	13640	13759	13537	13421	14020
S12	6894	6836	6247	5905	5278	4439	4389	3423	3492	5452	4040	7178	7455	7962	6973	7314	8299	8788	9031	9010	9064	9616
S13	7028	7245	6529	6472	6204	5184	5565	4525	4983	4705	3379	6489	6912	7842	7115	7632	8967	9549	9583	9277	9117	9721
S14	7020	7233	6518	6457	6183	5164	5539	4498	4953	4707	3378	6497	6918	7842	7109	7624	8954	9535	9573	9271	9114	9718
S15	7002	7212	6497	6432	6152	5134	5505	4463	4915	4700	3377	6504	6923	7841	7104	7617	8943	9523	9564	9265	9112	9715
S16	12206	12308	11635	11436	10942	10005	10107	9084	9256	10052	1973	1432	1677	2496	1986	2611	4161	4784	4582	4058	3795	4406
S17	13753	13809	13158	12913	12357	11461	11485	10493	10589	11697	3641	1598	1241	865	526	1094	2627	3232	2915	2321	2085	2690
S18	14688	14707	14076	13795	13194	12332	12298	11335	11376	12725	4737	2643	2177	889	976	644	1582	2139	1735	1165	1167	1693
S19	14628	14617	14003	13693	13060	12227	12151	11213	11215	12754	4888	3161	2728	1510	1193	570	1030	1633	1404	1238	1552	1943
S20	14621	14608	13995	13684	13049	12218	12138	11202	11201	12754	4900	3201	2771	1559	1219	590	993	1600	1390	1260	1595	1975
S21	15063	14985	14413	14044	13343	12582	12410	11537	11450	13392	5879	4608	4194	2972	2536	1913	557	642	1207	1958	2604	2694
S22	15014	14938	14365	13997	13298	12535	12366	11491	11406	13337	5818	4551	4139	2923	2477	1855	532	680	1213	1939	2577	2680
S23	15021	14942	14371	14001	13299	12539	12366	11494	11405	13354	5854	4609	4199	2985	2532	1912	590	692	1252	1995	2636	2733
S24	14963	14885	14313	13943	13243	12482	12311	11437	11351	13291	5788	4555	4148	2942	2474	1856	578	737	1270	1986	2619	2730
S25	14934	14853	14283	13911	13207	12450	12274	11404	11313	13274	5797	4606	4203	3008	2518	1905	661	791	1348	2069	2700	2812
S26	14896	14817	14246	13876	13174	12414	12242	11369	11281	13230	5744	4551	4149	2958	2462	1850	635	814	1343	2043	2667	2790
S27	15752	15655	15096	14710	13990	13253	13052	12202	12087	14132	6675	5311	4872	3582	3284	2648	1109	592	1297	2253	2960	2884
S28	16206	16126	15556	15184	14480	13723	13546	12677	12584	14523	6912	5259	4790	3444	3342	2706	1159	546	948	1920	2630	2454
S29	16185	16108	15536	15166	14464	13705	13531	12660	12570	14495	6870	5197	4726	3379	3289	2653	1114	509	878	1849	2560	2386
S30	16268	16219	15629	15284	14609	13819	13683	12784	12730	14488	6703	4764	4273	2901	2997	2390	1075	762	400	1258	1953	1734

To be continued on next page...

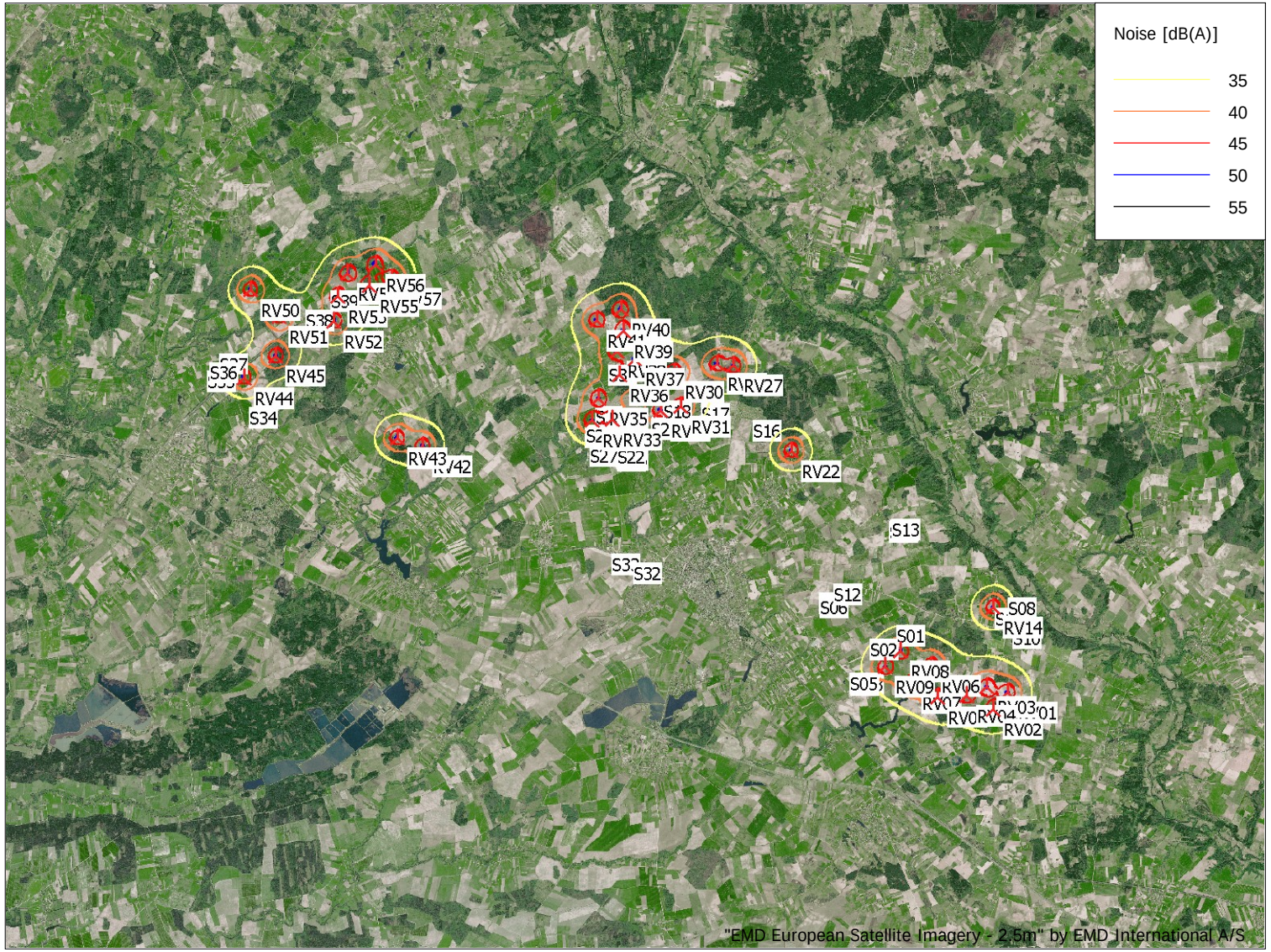
DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	WTG																						
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37	RV38
S31	16746	16753	16129	15835	15216	14371	14311	13363	13378	14792	6780	4249	3727	2422	3042	2615	2077	2085	1373	918	1117	551
S32	12910	12684	12227	11736	10915	10347	9973	9291	9011	11807	6189	6838	6646	5933	4942	4638	4224	4288	4936	5595	6131	6359
S33	13663	13436	12980	12489	11667	11100	10725	10043	9763	12540	6670	6993	6749	5900	4992	4604	3939	3900	4591	5344	5935	6094
S34	26017	25795	25336	24848	24021	23456	23081	22397	22121	24740	17522	15646	15132	13764	13939	13314	11788	11170	11352	12030	12547	12011
S35	27667	27459	26988	26510	25692	25108	24750	24048	23787	26331	18975	16937	16417	15066	15326	14712	13218	12608	12728	13340	13810	13248
S36	27696	27494	27017	26545	25732	25138	24789	24077	23825	26333	18933	16855	16335	14988	15269	14659	13175	12568	12672	13267	13725	13158
S37	27529	27337	26852	26387	25581	24974	24637	23913	23671	26133	18682	16559	16038	14697	15001	14395	12924	12321	12405	12980	13426	12855
S38	25696	25568	25033	24618	23861	23173	22917	22115	21947	24093	16363	13981	13459	12165	12609	12039	10673	10108	10060	10499	10860	10264
S39	25291	25188	24635	24242	23506	22788	22565	21735	21596	23608	15782	13286	12766	11502	12014	11465	10163	9623	9510	9875	10189	9585

	WTG														
NSA	RV39	RV40	RV41	RV42	RV43	RV44	RV45	RV50	RV51	RV52	RV53	RV54	RV55	RV56	RV57
S01	12226	12800	13062	15592	16439	21636	20958	22562	21374	19758	20053	20145	19368	19571	18883
S02	12022	12623	12829	14992	15837	21035	20392	22048	20849	19258	19583	19706	18931	19162	18472
S03	12642	13268	13410	15041	15879	21061	20479	22216	21002	19456	19823	19992	19222	19491	18800
S04	12568	13197	13330	14905	15742	20922	20345	22089	20873	19332	19703	19876	19107	19379	18689
S05	12529	13158	13291	14875	15711	20892	20314	22056	20841	19298	19668	19841	19071	19343	18653
S06	9991	10605	10781	13020	13868	19064	18389	20008	18816	17210	17522	17635	16859	17084	16394
S07	9892	10505	10685	12970	13817	19013	18332	19944	18753	17144	17452	17561	16785	17007	16317
S08	14339	14815	15239	18726	19572	24734	23971	25422	24273	22598	22811	22813	22038	22159	21485
S09	15018	15514	15908	19129	19977	25159	24428	25934	24771	23114	23352	23381	22604	22748	22069
S10	15027	15523	15917	19137	19985	25167	24436	25942	24779	23122	23360	23389	22613	22757	22077
S11	14211	14703	15103	18431	19278	24451	23704	25185	24028	22363	22591	22609	21833	21969	21291
S12	9958	10554	10774	13313	14161	19350	18648	20224	19041	17416	17704	17793	17016	17219	16531
S13	9884	10364	10783	14627	15462	20557	19732	21089	19964	18266	18442	18414	17642	17741	17071
S14	9884	10367	10783	14606	15442	20539	19716	21077	19951	18254	18432	18406	17634	17734	17064
S15	9884	10369	10782	14587	15424	20523	19701	21066	19939	18243	18423	18398	17626	17728	17057
S16	4529	5014	5433	10191	10970	15805	14867	16017	14950	13219	13311	13212	12451	12494	11839
S17	2896	3461	3769	8633	9384	14124	13164	14283	13223	11488	11573	11474	10712	10760	10103
S18	2108	2774	2857	7485	8222	12931	11971	13107	12038	10306	10406	10328	9562	9634	8969
S19	2486	3174	3111	7041	7802	12615	11690	12915	11818	10100	10246	10215	9442	9559	8883
S20	2527	3216	3140	7011	7773	12594	11672	12905	11806	10088	10238	10211	9437	9557	8881
S21	3371	4034	3671	5781	6580	11565	10717	12122	10972	9300	9546	9620	8843	9059	8369
S22	3354	4020	3669	5840	6639	11623	10774	12176	11027	9353	9597	9669	8891	9105	8415
S23	3409	4073	3714	5802	6604	11595	10751	12162	11010	9339	9588	9664	8887	9105	8415
S24	3403	4070	3724	5863	6665	11657	10812	12221	11070	9399	9645	9720	8943	9158	8468
S25	3486	4153	3805	5854	6659	11663	10825	12244	11091	9423	9675	9755	8979	9199	8509
S26	3461	4130	3793	5908	6712	11714	10873	12288	11135	9466	9715	9792	9015	9232	8542
S27	3571	4180	3671	4978	5775	10768	9933	11377	10215	8558	8833	8941	8166	8417	7726
S28	3128	3698	3134	4889	5649	10523	9642	11002	9861	8178	8413	8485	7708	7927	7237
S29	3061	3635	3078	4942	5699	10562	9677	11026	9888	8202	8430	8494	7717	7932	7242
S30	2405	2980	2447	5372	6090	10805	9870	11106	10000	8287	8455	8459	7682	7842	7157
S31	1070	1576	1078	6266	6890	11227	10198	11179	10157	8414	8451	8323	7566	7601	6946
S32	7006	7690	7395	7188	8024	13208	12631	14421	13196	11708	12141	12399	11649	12009	11329
S33	6763	7435	7065	6437	7272	12454	11883	13687	12459	10987	11434	11710	10966	11343	10667
S34	12327	12368	11550	5989	5142	650	1764	3440	2873	3862	4470	5220	5419	6011	6122
S35	13503	13472	12678	7598	6751	1554	2483	2826	2956	4511	4884	5507	5927	6393	6683
S36	13399	13355	12566	7623	6778	1593	2391	2555	2754	4356	4693	5296	5740	6189	6498
S37	13081	13023	12240	7464	6625	1526	2118	2137	2361	3998	4304	4893	5353	5789	6113
S38	10403	10263	9521	6118	5412	2945	1864	1442	721	1390	1322	1843	2356	2741	3113
S39	9674	9488	8774	6123	5508	3912	2762	2235	1727	1332	702	860	1510	1766	2228



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:

2024-04-14 21:33/3.6.355

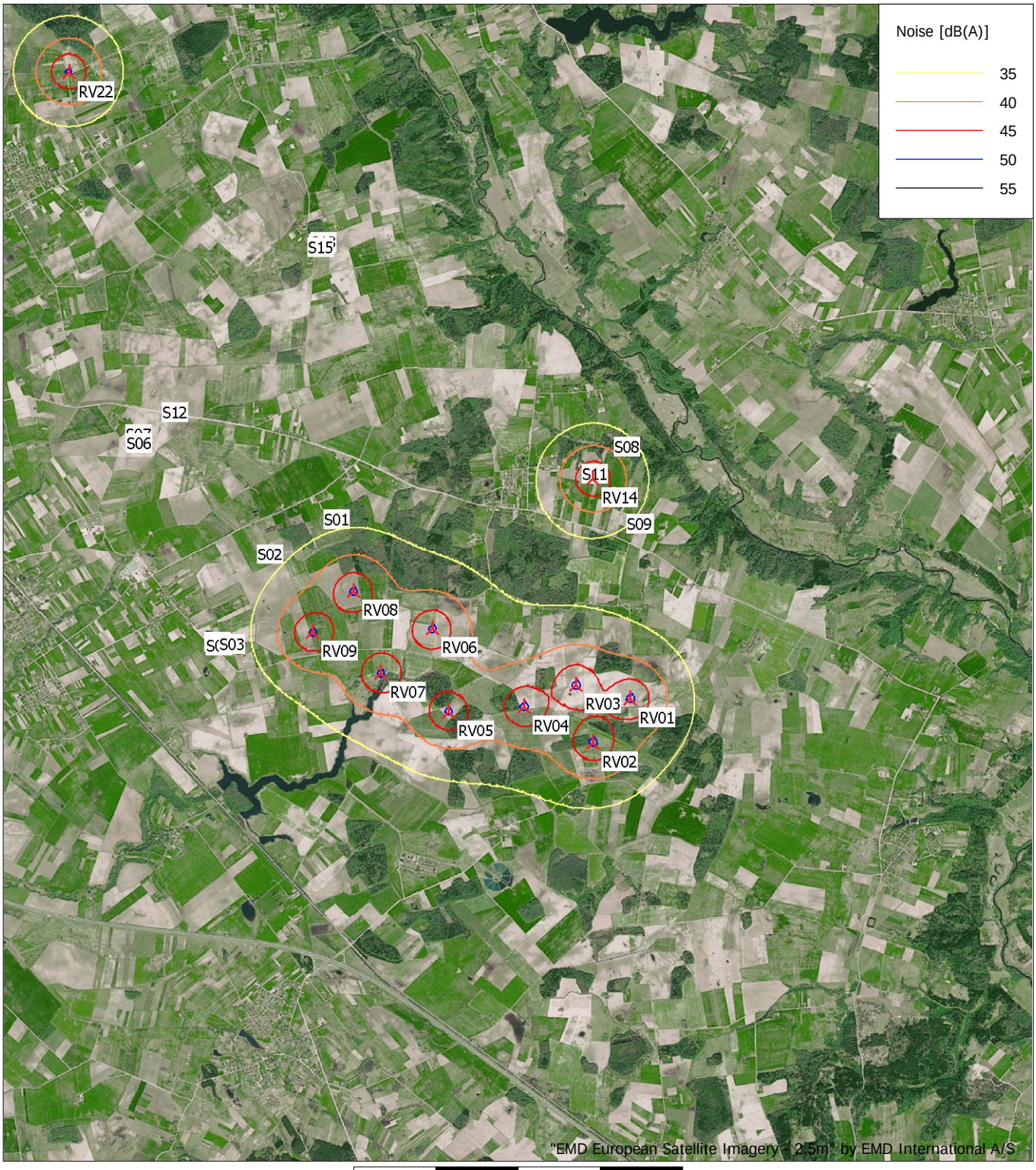
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-14 21:33/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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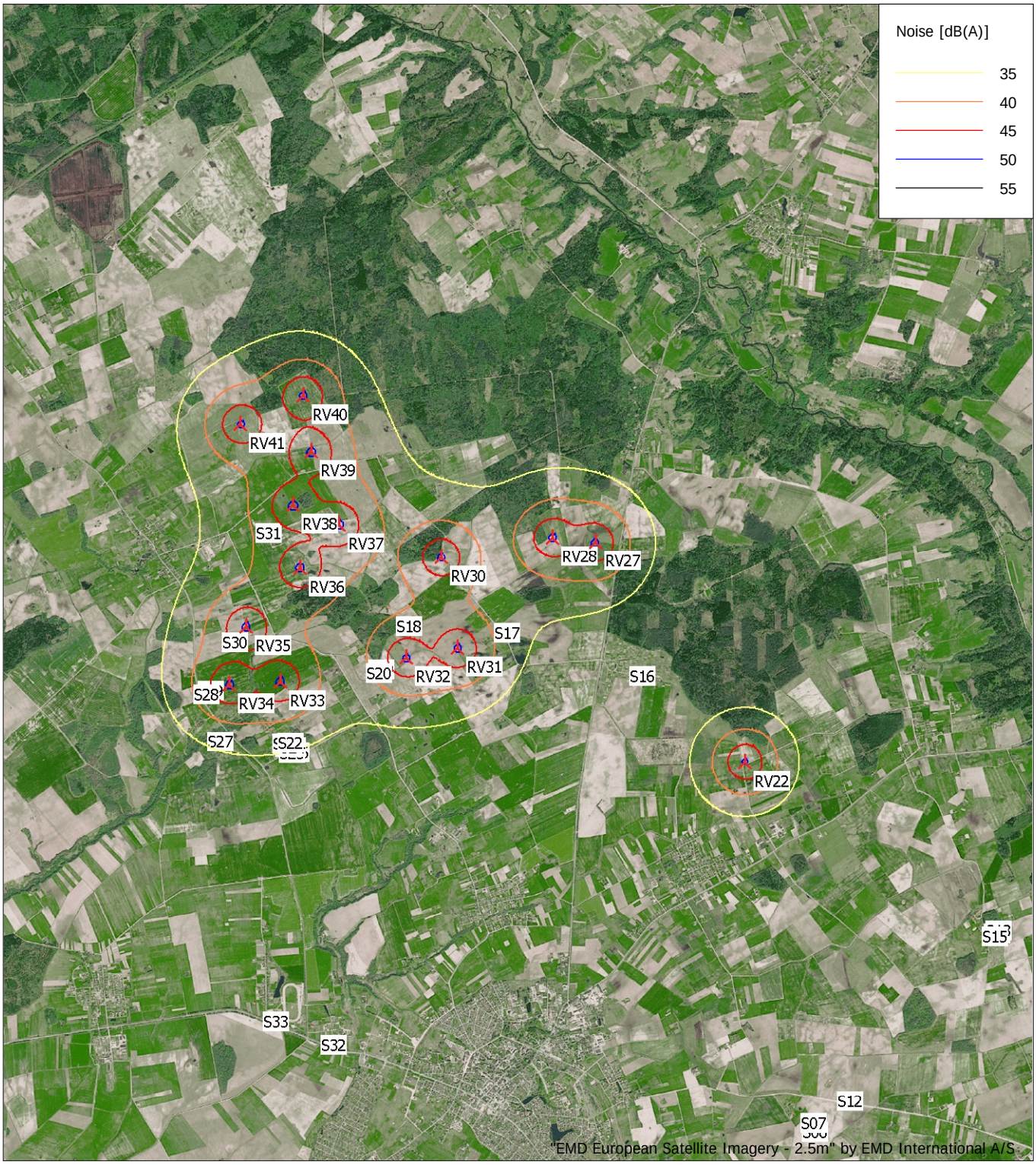
LT-09308 Vilnius

Calculated:
2024-04-14 21:33/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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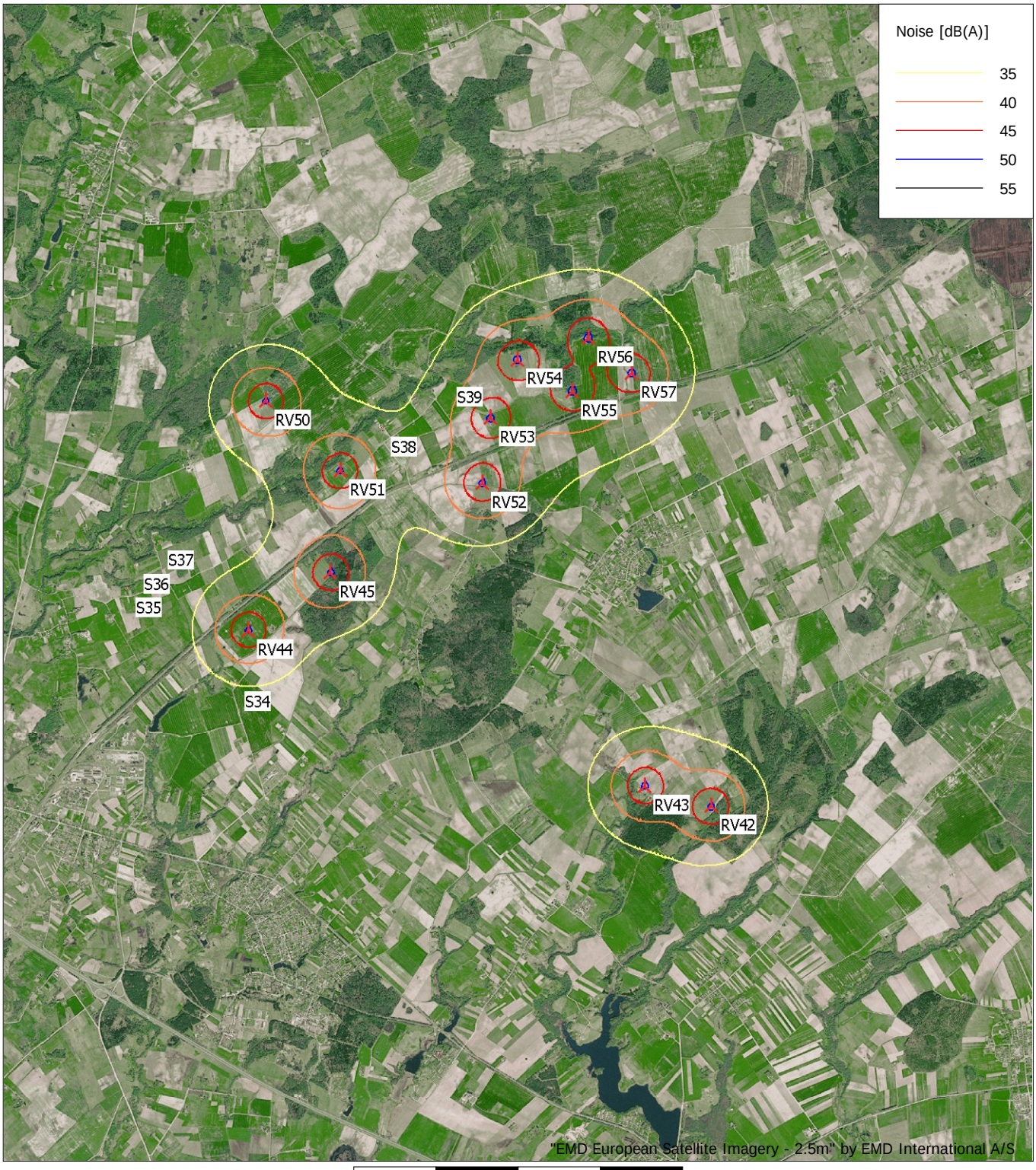
LT-09308 Vilnius

Calculated:
2024-04-14 21:33/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV triukšmo vertinimas po PAV ataskaitos viešinimo suinteresuotai visuomenei "H" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV02	453 407	6 134 505	104,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV03	453 203	6 135 212	103,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV04	452 568	6 134 952	101,7	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV05	451 645	6 134 901	101,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV06	451 457	6 135 909	98,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV07	450 825	6 135 371	98,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV08	450 503	6 136 375	98,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV09	449 999	6 135 880	97,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV14	453 441	6 137 724	106,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV22	447 106	6 142 740	116,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV27	445 313	6 145 441	112,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV28	444 795	6 145 509	119,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV29	444 406	6 145 020	113,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV30	443 437	6 145 283	118,6	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV31	443 619	6 144 173	110,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV32	442 989	6 144 064	107,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV33	441 445	6 143 796	106,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV34	440 823	6 143 768	104,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV35	441 038	6 144 466	104,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV36	441 706	6 145 180	110,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV37	442 190	6 145 703	113,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV38	441 628	6 145 943	115,4	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV39	441 860	6 146 591	119,7	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV41	441 007	6 146 940	120,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV42	435 457	6 143 037	104,5	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV43	434 653	6 143 307	103,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV44	429 843	6 145 279	107,2	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV45	430 858	6 145 962	112,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV50	430 097	6 148 065	115,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV51	430 989	6 147 206	115,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV52	432 724	6 147 028	116,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV53	432 836	6 147 815	121,0	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV54	433 174	6 148 528	127,1	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV55	433 839	6 148 125	128,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV56	434 043	6 148 785	126,3	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h
RV57	434 569	6 148 337	126,9	Hypothetical	10000 200.0...Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0	User value	107,0	h

h) Generic octave distribution used

Calculation Results

DECIBEL - Main Result

Calculation: Triuksmas

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	32,5	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	31,6	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	31,7	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	30,5	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	30,4	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	22,8	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	22,7	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	40,1	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	41,5	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	23,1	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	22,0	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 899	6 140 832	109,5	1,5	45,0	22,0	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 878	6 140 794	110,6	1,5	45,0	22,1	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	33,3	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,9	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	40,5	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	40,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	40,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	40,6	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	40,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	40,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	40,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	39,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	39,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	38,6	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	39,7	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	40,3	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	42,4	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,9	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	21,9	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 084	6 139 872	89,8	1,5	45,0	22,3	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	36,5	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	28,7	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	28,9	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	30,1	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	37,6	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	38,7	Yes

Distances (m)

	WTG																					
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S01	4530	4487	3883	3570	3038	2112	2254	1202	1603	3388	6003	9239	9572	9394	10204	9257	9629	10649	11141	11378	11329	11350
S02	5064	4904	4387	3955	3250	2513	2335	1452	1422	4257	6037	9225	9516	9282	10033	9034	9356	10270	10731	11018	11045	11122
S03	5194	4876	4509	3945	3081	2698	2153	1787	1243	4994	6949	10057	10308	10021	10704	9658	9918	10689	11103	11458	11578	11720
S04	5356	5031	4672	4103	3233	2866	2310	1954	1409	5158	6926	10017	10261	9965	10638	9586	9837	10591	11000	11361	11492	11643
S05	5375	5054	4690	4124	3257	2878	2333	1958	1424	5156	6886	9977	10221	9926	10599	9547	9799	10553	10963	11323	11454	11604
S06	7084	6970	6420	6026	5334	4568	4413	3519	3472	5832	4326	7373	7616	7328	8028	7001	7297	8189	8651	8938	8979	9079
S07	7151	7046	6490	6104	5420	4644	4502	3598	3565	5861	4215	7264	7508	7223	7927	6902	7203	8107	8574	8854	8887	8982
S08	3297	3824	3136	3522	3935	3219	4042	3646	4340	617	7834	10905	11346	11355	12298	11549	12045	13311	13869	13964	13709	13569
S09	2356	2907	2246	2708	3255	2721	3546	3390	4032	438	8514	11645	12071	12047	12970	12176	12646	13857	14399	14533	14327	14222
S10	2353	2904	2244	2708	3256	2725	3549	3396	4037	447	8523	11654	12080	12056	12980	12185	12655	13865	14407	14541	14337	14232
S11	3037	3504	2791	3115	3466	2719	3539	3142	3833	364	7704	10827	11254	11236	12164	11382	11861	13091	13640	13759	13537	13421
S12	6894	6836	6247	5905	5278	4439	4389	3423	3492	5452	4040	7178	7455	7210	7962	6973	7314	8299	8788	9031	9010	9064
S13	7028	7245	6529	6472	6204	5184	5565	4525	4983	4705	3379	6489	6912	6901	7842	7115	7632	8967	9549	9583	9277	9117
S14	7020	7233	6518	6457	6183	5164	5539	4498	4953	4707	3378	6497	6918	6902	7842	7109	7624	8954	9535	9573	9271	9114
S15	7002	7212	6497	6432	6152	5134	5505	4463	4915	4700	3377	6504	6923	6904	7841	7104	7617	8943	9523	9564	9265	9112
S16	12206	12308	11635	11436	10942	10005	10107	9084	9256	10052	1973	1432	1677	1546	2496	1986	2611	4161	4784	4582	4058	3795
S17	13753	13809	13158	12913	12357	11461	11485	10493	10589	11697	3641	1598	1241	619	865	526	1094	2627	3232	2915	2321	2085
S18	14688	14707	14076	13795	13194	12332	12298	11335	11376	12725	4737	2643	2177	1660	889	976	644	1582	2139	1735	1165	1167
S19	14628	14617	14003	13693	13060	12227	12151	11213	11215	12754	4888	3161	2728	2162	1510	1193	570	1030	1633	1404	1238	1552
S20	14621	14608	13995	13684	13049	12218	12138	11202	11201	12754	4900	3201	2771	2201	1559	1219	590	993	1600	1390	1260	1595
S21	15063	14985	14413	14044	13343	12582	12410	11537	11450	13392	5879	4608	4194	3610	2972	2536	1913	557	642	1207	1958	2604
S22	15014	14938	14365	13997	13298	12535	12366	11491	11406	13337	5818	4551	4139	3553	2923	2477	1855	532	680	1213	1939	2577
S23	15021	14942	14371	14001	13299	12539	12366	11494	11405	13354	5854	4609	4199	3612	2985	2532	1912	590	692	1252	1995	2636
S24	14963	14885	14313	13943	13243	12482	12311	11437	11351	13291	5788	4555	4148	3559	2942	2474	1856	578	737	1270	1986	2619
S25	14934	14853	14283	13911	13207	12450	12274	11404	11313	13274	5797	4606	4203	3611	3008	2518	1905	661	791	1348	2069	2700
S26	14896	14817	14246	13876	13174	12414	12242	11369	11281	13230	5744	4551	4149	3557	2958	2462	1850	635	814	1343	2043	2667

To be continued on next page...

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	WTG																					
NSA	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV08	RV09	RV14	RV22	RV27	RV28	RV29	RV30	RV31	RV32	RV33	RV34	RV35	RV36	RV37
S27	15752	15655	15096	14710	13990	13253	13052	12202	12087	14132	6675	5311	4872	4311	3582	3284	2648	1109	592	1297	2253	2960
S28	16206	16126	15556	15184	14480	13723	13546	12677	12584	14523	6912	5259	4790	4270	3444	3342	2706	1159	546	948	1920	2630
S29	16185	16108	15536	15166	14464	13705	13531	12660	12570	14495	6870	5197	4726	4209	3379	3289	2653	1114	509	878	1849	2560
S30	16268	16219	15629	15284	14609	13819	13683	12784	12730	14488	6703	4764	4273	3800	2901	2997	2390	1075	762	400	1258	1953
S31	16746	16753	16129	15835	15216	14371	14311	13363	13378	14792	6780	4249	3727	3425	2422	3042	2615	2077	2085	1373	918	1117
S32	12910	12684	12227	11736	10915	10347	9973	9291	9011	11807	6189	6838	6646	6035	5933	4942	4638	4224	4288	4936	5595	6131
S33	13663	13436	12980	12489	11667	11100	10725	10043	9763	12540	6670	6993	6749	6127	5900	4992	4604	3939	3900	4591	5344	5935
S34	26017	25795	25336	24848	24021	23456	23081	22397	22121	24740	17522	15646	15132	14723	13764	13939	13314	11788	11170	11352	12030	12547
S35	27667	27459	26988	26510	25692	25108	24750	24048	23787	26331	18975	16937	16417	16045	15066	15326	14712	13218	12608	12728	13340	13810
S36	27696	27494	27017	26545	25732	25138	24789	24077	23825	26333	18933	16855	16335	15971	14988	15269	14659	13175	12568	12672	13267	13725
S37	27529	27337	26852	26387	25581	24974	24637	23913	23671	26133	18682	16559	16038	15684	14697	15001	14395	12924	12321	12405	12980	13426
S38	25696	25568	25033	24618	23861	23173	22917	22115	21947	24093	16363	13981	13459	13167	12165	12609	12039	10673	10108	10060	10499	10860
S39	25291	25188	24635	24242	23506	22788	22565	21735	21596	23608	15782	13286	12766	12506	11502	12014	11465	10163	9623	9510	9875	10189

	WTG														
NSA	RV38	RV39	RV41	RV42	RV43	RV44	RV45	RV50	RV51	RV52	RV53	RV54	RV55	RV56	RV57
S01	11915	12226	13062	15592	16439	21636	20958	22562	21374	19758	20053	20145	19368	19571	18883
S02	11666	12022	12829	14992	15837	21035	20392	22048	20849	19258	19583	19706	18931	19162	18472
S03	12238	12642	13410	15041	15879	21061	20479	22216	21002	19456	19823	19992	19222	19491	18800
S04	12156	12568	13330	14905	15742	20922	20345	22089	20873	19332	19703	19876	19107	19379	18689
S05	12118	12529	13291	14875	15711	20892	20314	22056	20841	19298	19668	19841	19071	19343	18653
S06	9614	9991	10781	13020	13868	19064	18389	20008	18816	17210	17522	17635	16859	17084	16394
S07	9518	9892	10685	12970	13817	19013	18332	19944	18753	17144	17452	17561	16785	17007	16317
S08	14171	14339	15239	18726	19572	24734	23971	25422	24273	22598	22811	22813	22038	22159	21485
S09	14819	15018	15908	19129	19977	25159	24428	25934	24771	23114	23352	23381	22604	22748	22069
S10	14829	15027	15917	19137	19985	25167	24436	25942	24779	23122	23360	23389	22613	22757	22077
S11	14020	14211	15103	18431	19278	24451	23704	25185	24028	22363	22591	22609	21833	21969	21291
S12	9616	9958	10774	13313	14161	19350	18648	20224	19041	17416	17704	17793	17016	17219	16531
S13	9721	9884	10783	14627	15462	20557	19732	21089	19964	18266	18442	18414	17642	17741	17071
S14	9718	9884	10783	14606	15442	20539	19716	21077	19951	18254	18432	18406	17634	17734	17064
S15	9715	9884	10782	14587	15424	20523	19701	21066	19939	18243	18423	18398	17626	17728	17057
S16	4406	4529	5433	10191	10970	15805	14867	16017	14950	13219	13311	13212	12451	12494	11839
S17	2690	2896	3769	8633	9384	14124	13164	14283	13223	11488	11573	11474	10712	10760	10103
S18	1693	2108	2857	7485	8222	12931	11971	13107	12038	10306	10406	10328	9562	9634	8969
S19	1943	2486	3111	7041	7802	12615	11690	12915	11818	10100	10246	10215	9442	9559	8883
S20	1975	2527	3140	7011	7773	12594	11672	12905	11806	10088	10238	10211	9437	9557	8881
S21	2694	3371	3671	5781	6580	11565	10717	12122	10972	9300	9546	9620	8843	9059	8369
S22	2680	3354	3669	5840	6639	11623	10774	12176	11027	9353	9597	9669	8891	9105	8415
S23	2733	3409	3714	5802	6604	11595	10751	12162	11010	9339	9588	9664	8887	9105	8415
S24	2730	3403	3724	5863	6665	11657	10812	12221	11070	9399	9645	9720	8943	9158	8468
S25	2812	3486	3805	5854	6659	11663	10825	12244	11091	9423	9675	9755	8979	9199	8509
S26	2790	3461	3793	5908	6712	11714	10873	12288	11135	9466	9715	9792	9015	9232	8542
S27	2884	3571	3671	4978	5775	10768	9933	11377	10215	8558	8833	8941	8166	8417	7726
S28	2454	3128	3134	4889	5649	10523	9642	11002	9861	8178	8413	8485	7708	7927	7237
S29	2386	3061	3078	4942	5699	10562	9677	11026	9888	8202	8430	8494	7717	7932	7242
S30	1734	2405	2447	5372	6090	10805	9870	11106	10000	8287	8455	8459	7682	7842	7157
S31	551	1070	1078	6266	6890	11227	10198	11179	10157	8414	8451	8323	7566	7601	6946
S32	6359	7006	7395	7188	8024	13208	12631	14421	13196	11708	12141	12399	11649	12009	11329
S33	6094	6763	7065	6437	7272	12454	11883	13687	12459	10987	11434	11710	10966	11343	10667
S34	12011	12327	11550	5989	5142	650	1764	3440	2873	3862	4470	5220	5419	6011	6122
S35	13248	13503	12678	7598	6751	1554	2483	2826	2956	4511	4884	5507	5927	6393	6683
S36	13158	13399	12566	7623	6778	1593	2391	2555	2754	4356	4693	5296	5740	6189	6498
S37	12855	13081	12240	7464	6625	1526	2118	2137	2361	3998	4304	4893	5353	5789	6113
S38	10264	10403	9521	6118	5412	2945	1864	1442	721	1390	1322	1843	2356	2741	3113
S39	9585	9674	8774	6123	5508	3912	2762	2235	1727	1332	702	860	1510	1766	2228

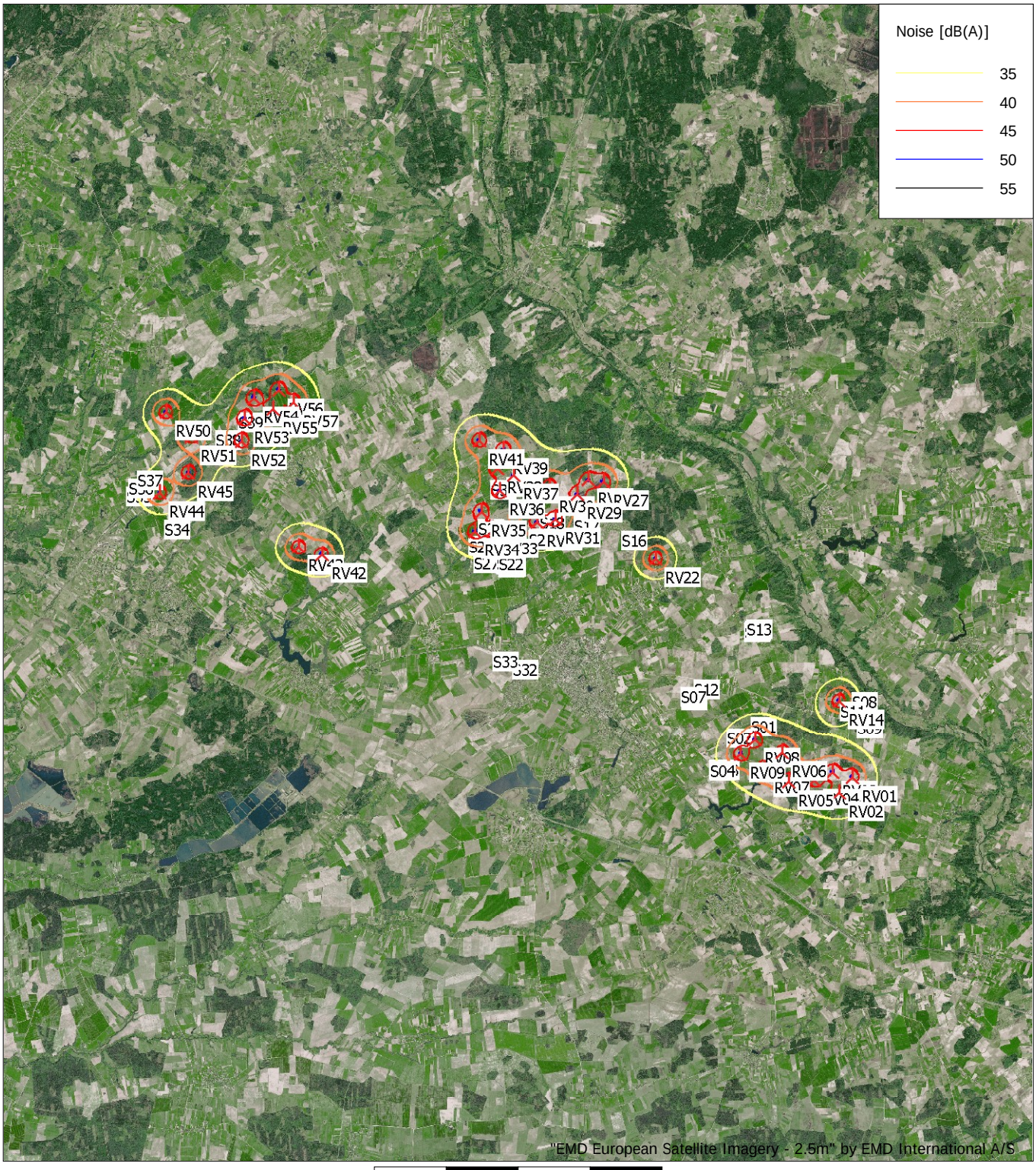
Project:
UAB Raseiniu vejas **57 VE**

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-12 19:44/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 2,5 5 7,5 10km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas **57 VE**

Licensed user:
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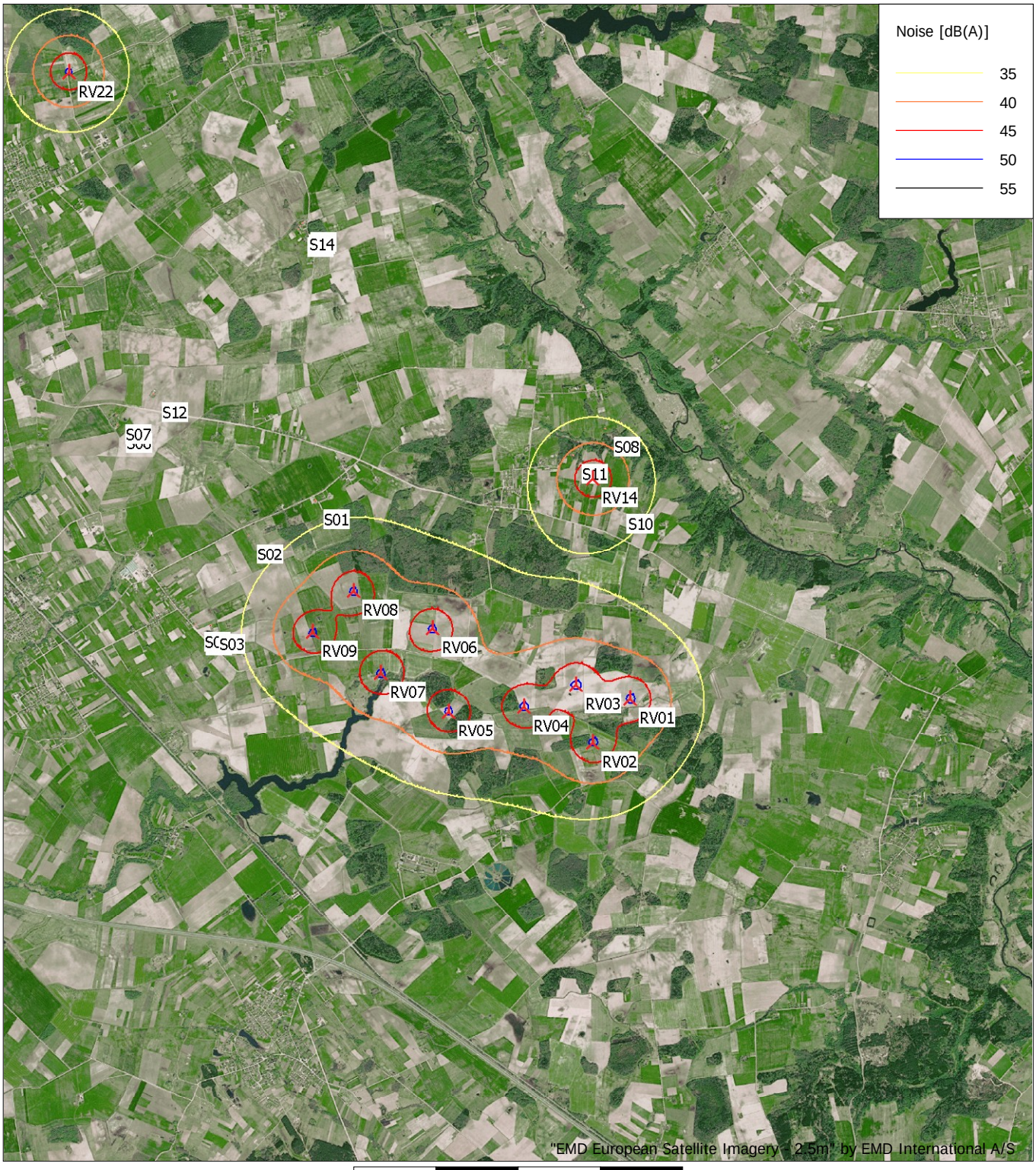
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-12 19:44/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

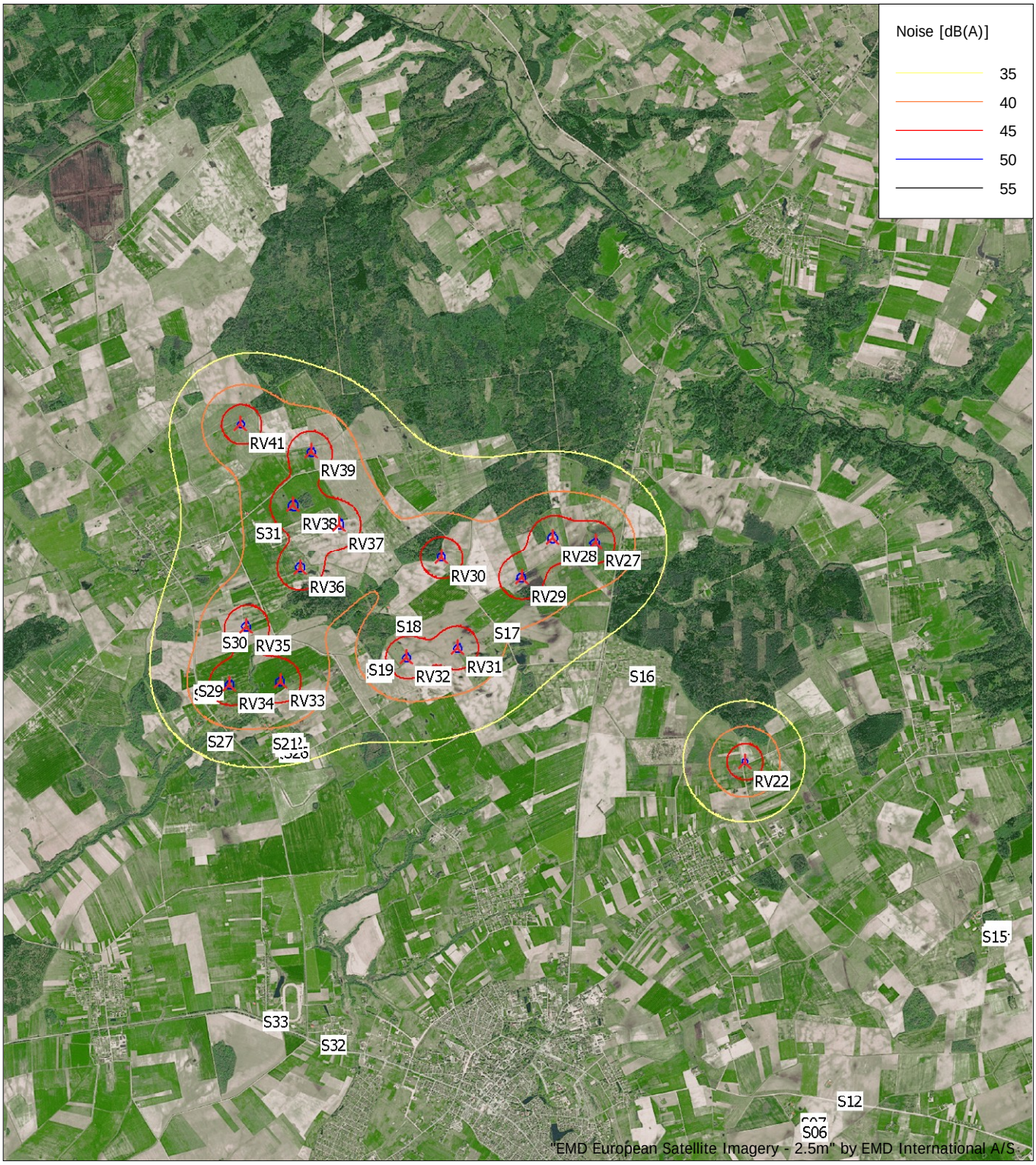
Project:
UAB Raseiniu vejas **57 VE**

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-12 19:44/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas **57 VE**

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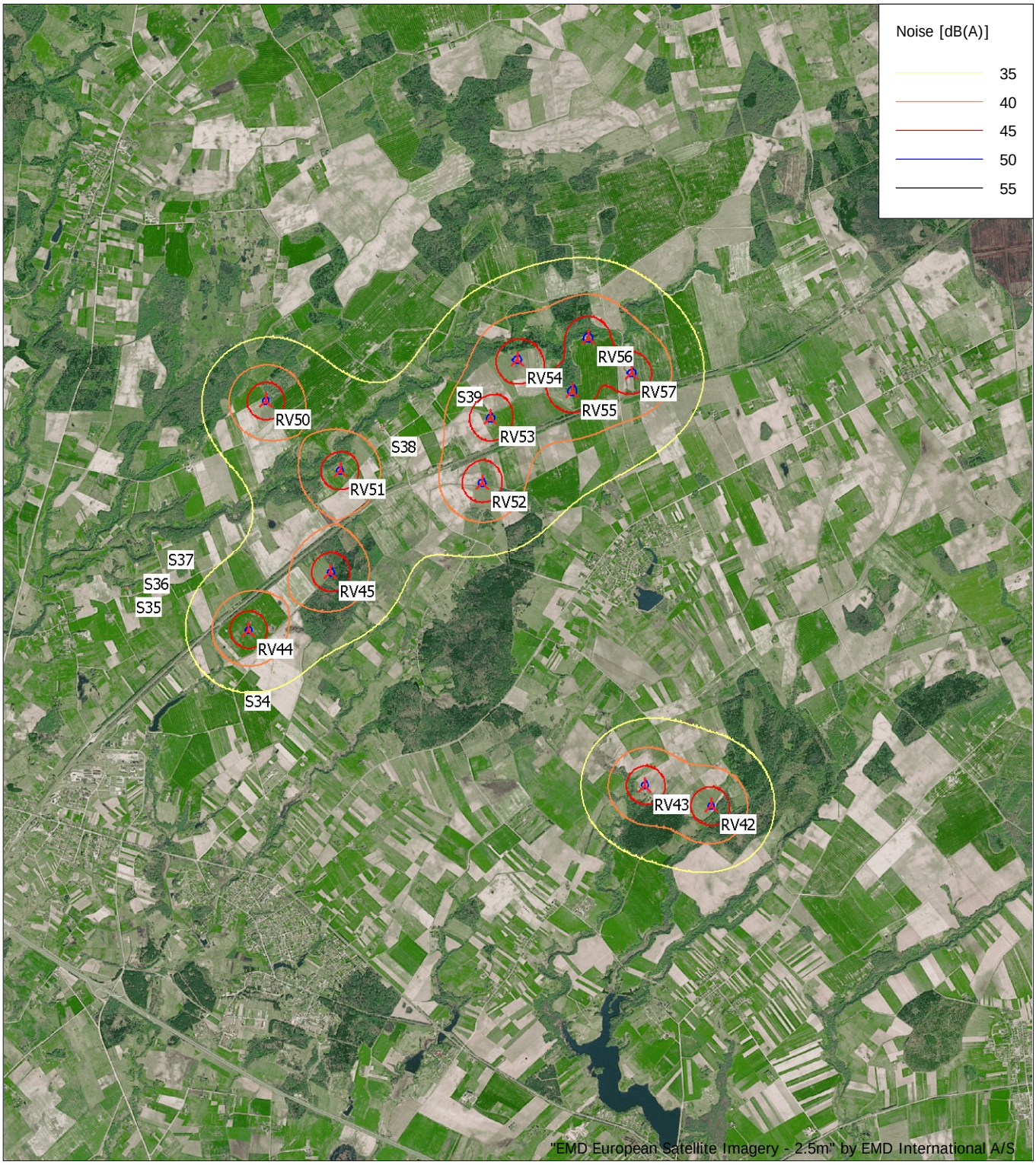
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-12 19:44/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV SUMINIS triukšmo vertinimas
"1" alternatyva

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LT-09308 Vilnius

Calculated:
2024-04-19 10:50/3.6.355

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV02	453 407	6 134 505	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV03	453 203	6 135 212	103,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV04	452 568	6 134 952	101,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV05	451 645	6 134 901	101,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV06	451 457	6 135 909	98,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV07	450 825	6 135 371	98,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV08	450 503	6 136 375	98,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV09	449 999	6 135 880	97,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV14	453 441	6 137 724	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV22	447 106	6 142 740	116,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV27	445 313	6 145 441	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV28	444 795	6 145 509	119,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV29	444 406	6 145 020	113,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV30	443 437	6 145 283	118,6	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV31	443 619	6 144 173	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV32	442 989	6 144 064	107,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV33	441 445	6 143 796	106,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV34	440 823	6 143 768	104,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV35	441 038	6 144 466	104,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV36	441 706	6 145 180	110,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV37	442 190	6 145 703	113,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV38	441 628	6 145 943	115,4	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV39	441 860	6 146 591	119,7	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV41	441 007	6 146 940	120,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV42	435 457	6 143 037	104,5	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV43	434 653	6 143 307	103,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV44	429 843	6 145 279	107,2	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV45	430 858	6 145 962	112,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV50	430 097	6 148 065	115,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV51	430 989	6 147 206	115,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV52	432 724	6 147 028	116,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV53	432 836	6 147 815	121,0	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV54	433 174	6 148 528	127,1	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV55	433 839	6 148 125	128,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV56	434 043	6 148 785	126,3	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
RV57	434 569	6 148 337	126,9	NORDEX N175/6.X 6800 ...	Yes	NORDEX	N175/6.X-6 800	6 800	175,0	179,0	USER	Runtime input	10,0	User value	106,0	h
VE01	435 366	6 144 214	113,1	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE02	435 761	6 144 534	115,9	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE03	435 930	6 145 798	117,9	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE04	435 752	6 146 302	125,5	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE06	436 488	6 145 544	118,5	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE07	437 445	6 145 522	116,7	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE08	437 066	6 144 948	113,8	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE09	437 386	6 146 692	121,8	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
VE10	439 605	6 146 917	113,9	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE11	439 798	6 147 581	120,3	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE12	438 012	6 149 278	126,4	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE13	439 978	6 148 482	127,9	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE14	440 344	6 148 989	131,8	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE15	440 461	6 147 934	130,9	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE16	440 715	6 148 517	128,1	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE17	440 995	6 149 095	131,2	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	135,0	USER	Standard	10,0	User value	107,2	h
VE18	440 852	6 147 169	124,1	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE5	436 541	6 146 182	122,6	VE model 7000 170.0 !-!...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	31,6	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	30,7	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	30,8	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	29,6	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	29,5	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	22,3	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	22,2	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	35,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,1	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	38,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,5	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	22,5	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	21,5	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	21,5	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	21,6	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	32,4	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,0	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,6	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,4	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,3	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,8	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,2	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,1	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,1	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,2	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,8	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,9	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,5	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,5	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,6	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	22,4	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 064	6 139 875	89,8	1,5	45,0	22,9	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	35,6	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	27,9	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	28,1	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	29,3	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,7	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,9	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415
VE01	16130	15578	15705	15575	15543	13563	13505	19142	19594	19602	18872	13815	14935	14917	14902	10235	8592	7409	7042	7019	5942	6000
VE02	15911	15380	15544	15417	15384	13350	13288	18870	19340	19348	18609	13584	14627	14611	14596	9851	8189	7001	6658	6636	5615	5672
VE03	16363	15890	16138	16020	15985	13829	13759	19166	19688	19696	18934	14016	14834	14821	14810	9829	8111	6921	6682	6669	5873	5926
VE04	16776	16318	16589	16472	16437	14252	14180	19530	20068	20076	19307	14425	15175	15163	15153	10105	8376	7193	6993	6982	6262	6313
VE06	16754	15284	15542	15424	15389	13222	13152	18553	19075	19083	18321	13406	14223	14210	14199	9236	7523	6331	6080	6066	5260	5313
VE07	14927	14484	14784	14671	14636	12413	12339	17667	18205	18213	17444	12575	13315	13304	13293	8289	6572	5381	5147	5135	4405	4455
VE08	14954	14474	14720	14601	14566	12415	12347	17792	18300	18309	17552	12609	13487	13473	13460	8583	6894	5701	5400	5382	4491	4545
VE09	15635	15241	15608	15501	15464	13161	13082	18226	18807	18816	18030	13284	13821	13813	13805	8632	6894	5737	5625	5622	5146	5189
VE10	14052	13751	14247	14156	14118	11679	11590	16403	17038	17047	16243	11727	11957	11953	11950	6651	4931	3866	3932	3944	3990	4013
VE11	14367	14104	14644	14558	14520	12043	11950	16600	17261	17270	16458	12061	12144	12143	12142	6798	5119	4143	4303	4322	4540	4555
VE12	16830	16561	17083	16993	16955	14496	14404	19033	19707	19716	18901	14522	14577	14577	14577	9222	7568	6607	6747	6763	6813	6840
VE13	14891	14673	15263	15183	15145	12630	12533	16973	17667	17676	16857	12614	12521	12523	12524	7166	5564	4708	4956	4983	5357	5366
VE14	15030	14849	15479	15405	15366	12824	12725	16995	17710	17720	16896	12782	12554	12558	12562	7221	5691	4936	5248	5280	5783	5787
VE15	14161	13944	14537	14458	14420	11901	11805	16259	16947	16956	16138	11884	11805	11806	11808	6449	4836	3981	4244	4273	4723	4727
VE16	14430	14249	14882	14807	14769	12225	12126	16410	17122	17131	16308	12181	11966	11970	11973	6628	5091	4344	4671	4705	5267	5267
VE17	14703	14557	15227	15158	15120	12555	12454	16561	17295	17304	16478	12485	12136	12142	12147	6840	5391	4751	5128	5167	5823	5820
VE18	13335	13104	13686	13606	13568	11056	10961	15497	16169	16179	15364	11048	11041	11041	11040	5688	4034	3133	3385	3414	3912	3913
VE5	16044	15603	15901	15787	15752	13531	13458	18762	19309	19317	18545	13692	14396	14385	14376	9309	7579	6397	6206	6197	5520	5569

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228
VE01	5972	6034	6039	6090	5144	4918	4961	5264	5921	7895	7162	5695	7164	7145	6931	5204	5091
VE02	5648	5709	5720	5769	4828	4559	4598	4860	5456	7779	7059	6075	7489	7454	7219	5305	5096
VE03	5913	5972	5999	6040	5145	4747	4769	4863	5126	8522	7838	6349	7550	7465	7173	4812	4383
VE04	6304	6361	6392	6432	5557	5128	5145	5186	5323	9013	8338	6287	7389	7285	6972	4465	3960
VE06	5300	5359	5386	5427	4534	4134	4156	4259	4578	7958	7285	6860	8112	8036	7752	5425	4987
VE07	4448	4504	4538	4576	3720	3270	3284	3332	3626	7341	6707	7807	9069	8992	8706	6321	5818
VE08	4529	4589	4611	4655	3744	3380	3408	3582	4091	7129	6459	7385	8728	8671	8407	6201	5801
VE09	5193	5244	5290	5320	4556	4027	4026	3899	3765	8347	7746	7967	9050	8936	8611	5957	5299
VE10	4039	4071	4140	4147	3702	3100	3065	2607	1800	7644	7191	10175	11280	11166	10838	8126	7397
VE11	4587	4613	4686	4688	4318	3721	3682	3172	2137	8235	7809	10529	11555	11426	11083	8281	7493
VE12	6863	6898	6964	6975	6443	5844	5819	5429	4583	10394	9886	9528	10235	10059	9678	6679	5752
VE13	5403	5423	5500	5496	5191	4600	4558	4015	2837	9075	8675	10983	11901	11753	11394	8494	7639
VE14	5828	5843	5922	5914	5678	5098	5052	4477	3208	9511	9142	11509	12378	12222	11856	8917	8031
VE15	4768	4784	4862	4855	4622	4046	4000	3417	2158	8451	8081	11265	12266	12132	11784	8945	8129
VE16	5311	5323	5403	5392	5212	4646	4597	3997	2676	8994	8649	11688	12628	12483	12125	9231	8376
VE17	5867	5875	5956	5942	5809	5252	5202	4588	3231	9542	9220	12152	13035	12880	12514	9576	8689
VE18	3956	3968	4048	4038	3878	3327	3275	2657	1323	7640	7297	11447	12546	12429	12098	9350	8588
VE5	5563	5620	5654	5691	4839	4384	4397	4407	4527	8413	7761	7024	8170	8071	7763	5253	4710

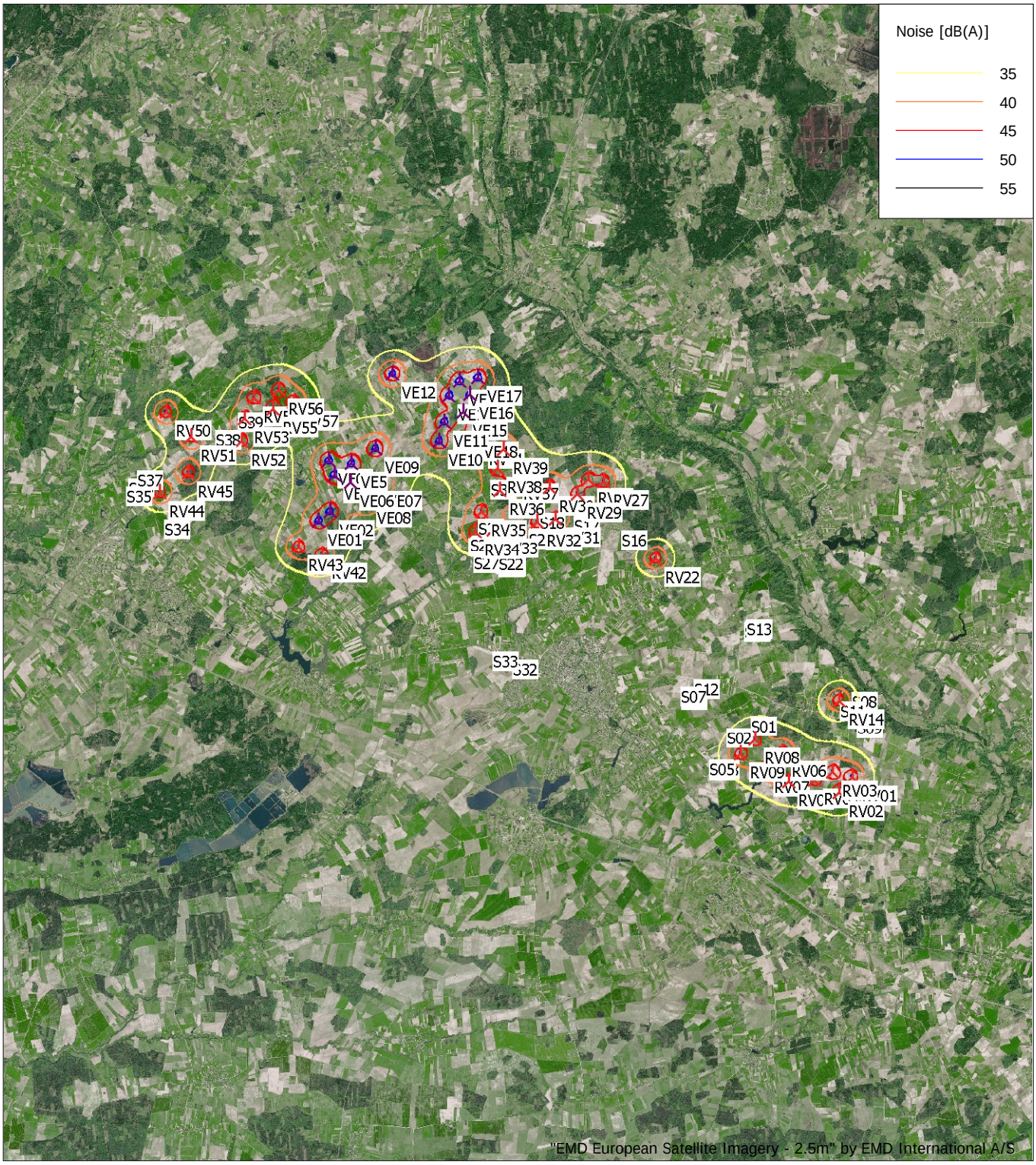
Project:
UAB Raseiniu vejas 57 VE

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-19 10:50/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas 57 VE

Licensed user:
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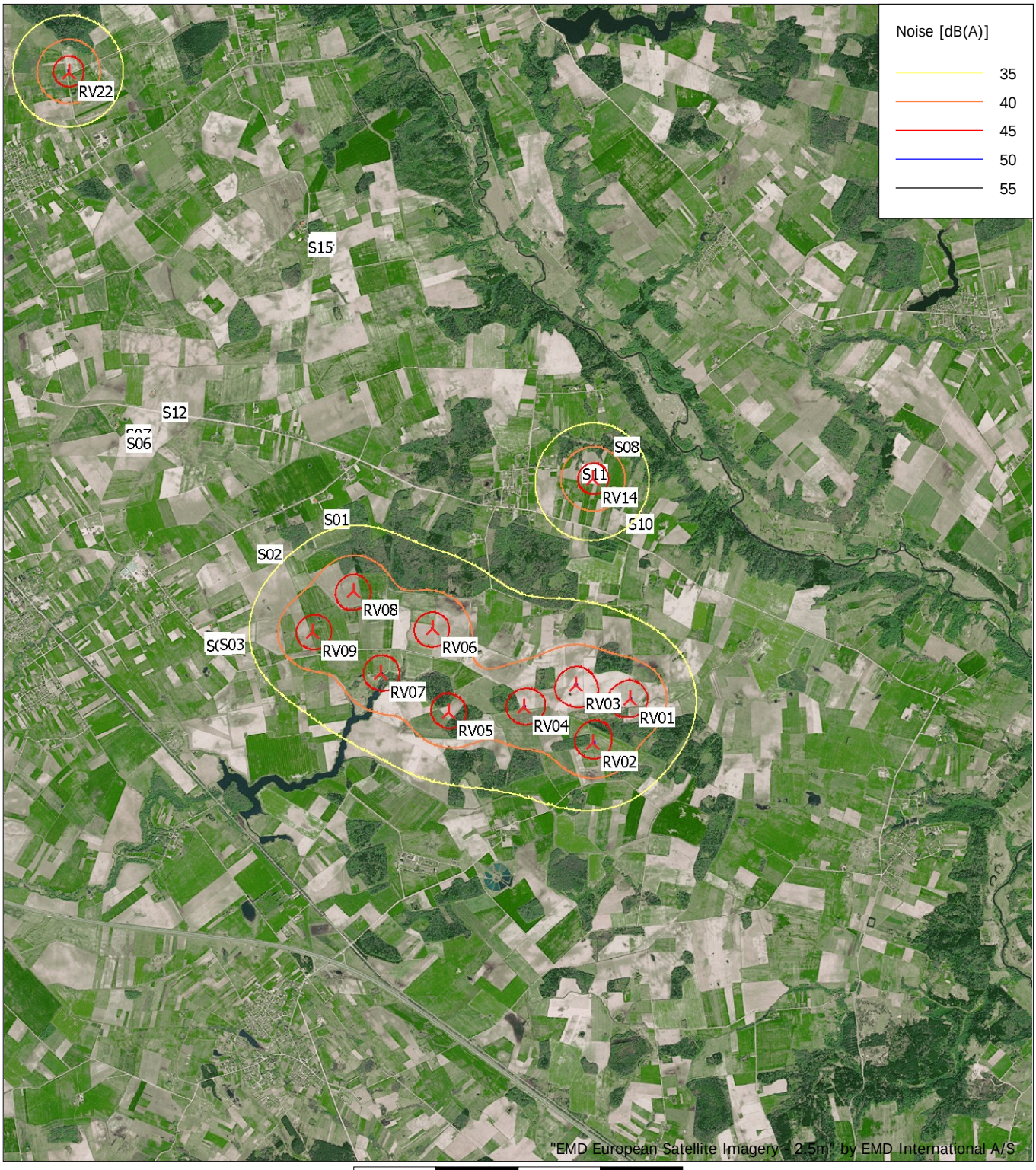
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-19 10:50/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
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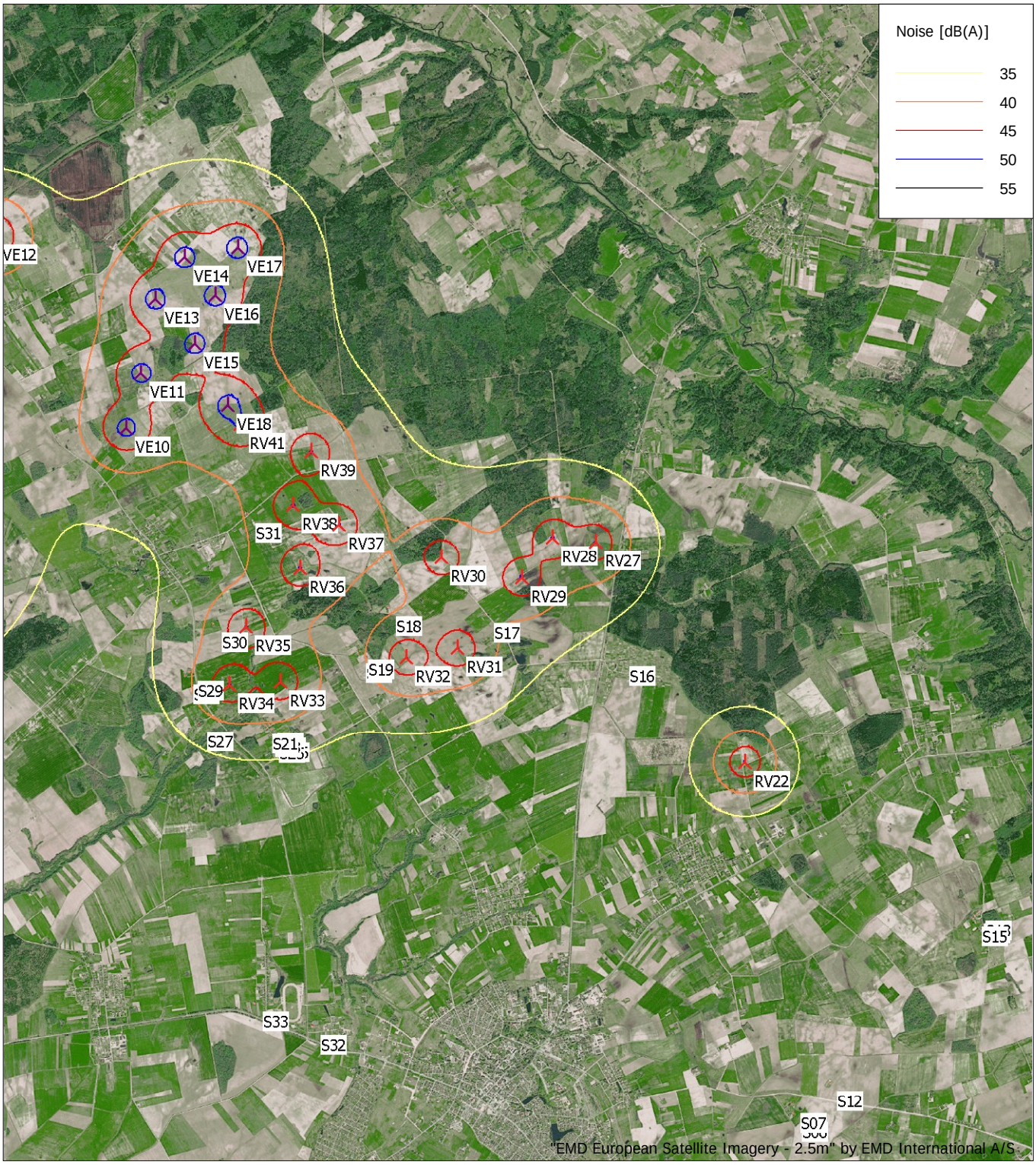
LT-09308 Vilnius

Calculated:
2024-04-19 10:50/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

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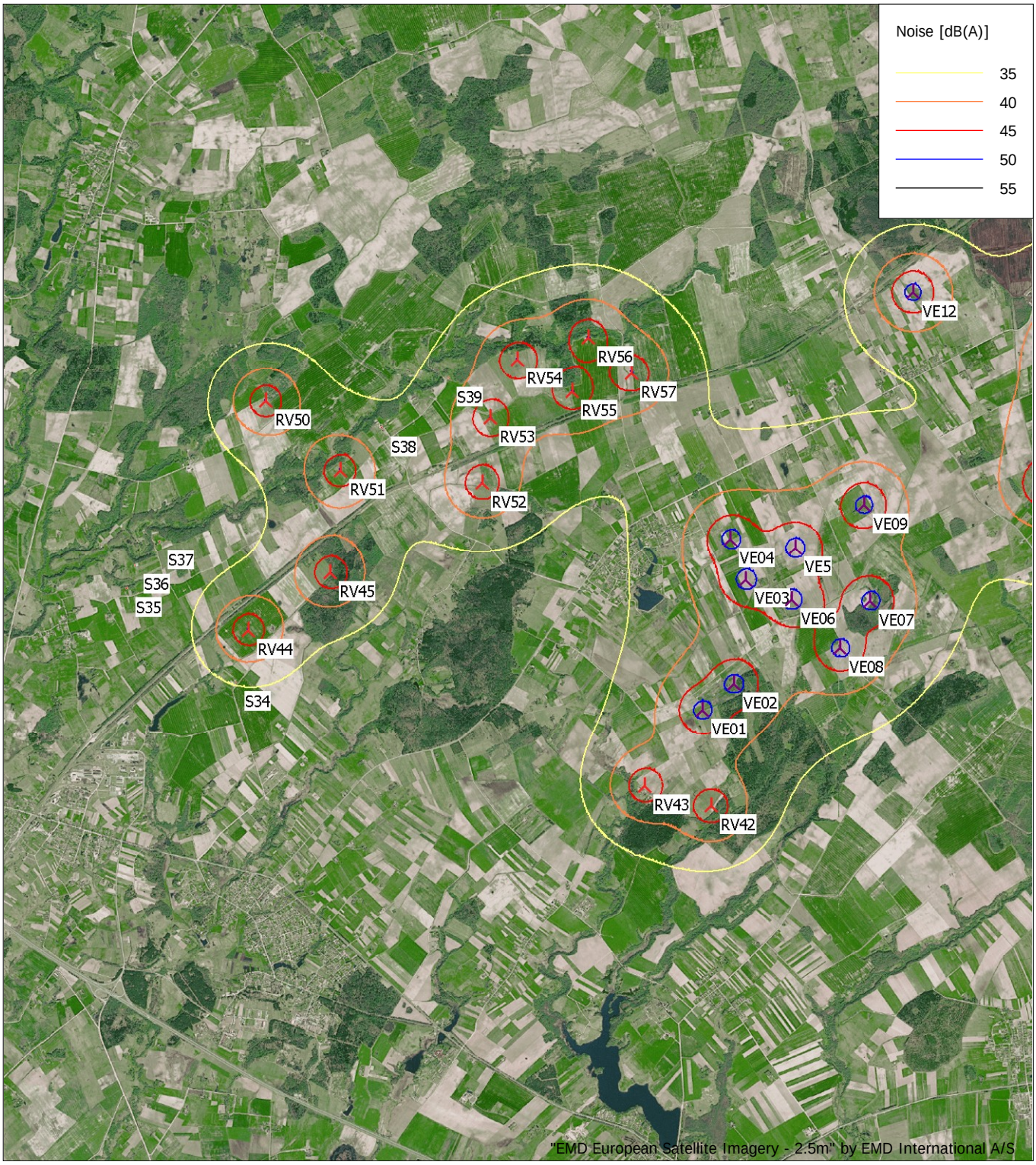
Calculated:
2024-04-19 10:50/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Prognozuojamas PŪV SUMINIS triukšmo vertinimas
"2" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV02	453 407	6 134 505	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV03	453 203	6 135 212	103,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV04	452 568	6 134 952	101,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV05	451 645	6 134 901	101,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV06	451 457	6 135 909	98,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV07	450 825	6 135 371	98,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV08	450 503	6 136 375	98,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV09	449 999	6 135 880	97,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV14	453 441	6 137 724	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV22	447 106	6 142 740	116,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV27	445 313	6 145 441	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV28	444 795	6 145 509	119,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV29	444 406	6 145 020	113,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV30	443 437	6 145 283	118,6	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV31	443 619	6 144 173	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV32	442 989	6 144 064	107,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV33	441 445	6 143 796	106,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV34	440 823	6 143 768	104,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV35	441 038	6 144 466	104,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV36	441 706	6 145 180	110,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV37	442 190	6 145 703	113,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV38	441 628	6 145 943	115,4	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV39	441 860	6 146 591	119,7	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV41	441 007	6 146 940	120,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV42	435 457	6 143 037	104,5	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV43	434 653	6 143 307	103,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV44	429 843	6 145 279	107,2	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV45	430 858	6 145 962	112,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV50	430 097	6 148 065	115,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV51	430 989	6 147 206	115,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV52	432 724	6 147 028	116,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV53	432 836	6 147 815	121,0	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV54	433 174	6 148 528	127,1	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV55	433 839	6 148 125	128,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV56	434 043	6 148 785	126,3	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
RV57	434 569	6 148 337	126,9	VESTAS V172-7.2 7200 172.0 ...	Yes	VESTAS	V172-7.2-7 200	7 200	172,0	175,0	EMD	Level 0 - Measured - PO7200	10,0	From other hub height	106,9	h
VE01	435 366	6 144 214	113,1	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE02	435 761	6 144 534	115,9	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE03	435 930	6 145 798	117,9	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE04	435 752	6 146 302	125,5	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE06	436 488	6 145 544	118,5	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE07	437 445	6 145 522	116,7	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE08	437 066	6 144 948	113,8	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE09	437 386	6 146 692	121,8	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE10	439 605	6 146 917	113,9	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE11	439 798	6 147 581	120,3	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE12	438 012	6 149 278	126,4	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE13	439 978	6 148 482	127,9	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE14	440 344	6 148 989	131,8	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE15	440 461	6 147 934	130,9	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE16	440 715	6 148 517	128,1	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE17	440 995	6 149 095	131,2	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	135,0	USER	Standard	10,0	User value	107,2	h
VE18	440 852	6 147 169	124,1	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE5	436 541	6 146 182	122,6	VE model 7000 170.0 !-! hub:...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

h) Generic octave distribution used

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LT-09308 Vilnius

Calculated:
2024-04-17 19:29/3.6.355

DECIBEL - Main Result

Calculation: Triuksmas

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	32,5	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	31,6	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	31,6	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	30,4	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	30,3	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	23,1	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	23,0	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	36,7	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	40,0	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	41,4	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	23,3	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	22,3	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	22,3	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	22,4	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	33,3	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,9	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	40,5	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	40,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	40,2	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	40,6	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	40,7	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	40,1	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	40,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	39,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	39,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	38,7	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	39,8	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	40,4	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	42,4	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	41,4	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	23,0	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 064	6 139 875	89,8	1,5	45,0	23,6	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	36,5	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	28,8	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	29,0	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	30,1	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	37,6	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	38,7	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639

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DECIBEL - Main Result

Calculation: Triuksmas

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WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415
VE01	16130	15578	15705	15575	15543	13563	13505	19142	19594	19602	18872	13815	14935	14917	14902	10235	8592	7409	7042	7019	5942	6000
VE02	15911	15380	15544	15417	15384	13350	13288	18870	19340	19348	18609	13584	14627	14611	14596	9851	8189	7001	6658	6636	5615	5672
VE03	16363	15890	16138	16020	15985	13829	13759	19166	19688	19696	18934	14016	14834	14821	14810	9829	8111	6921	6682	6669	5873	5926
VE04	16776	16318	16589	16472	16437	14252	14180	19530	20068	20076	19307	14425	15175	15163	15153	10105	8376	7193	6993	6982	6262	6313
VE06	15754	15284	15542	15424	15389	13222	13152	18553	19075	19083	18321	13406	14223	14210	14199	9236	7523	6331	6080	6066	5260	5313
VE07	14927	14484	14784	14671	14636	12413	12339	17667	18205	18213	17444	12575	13315	13304	13293	8289	6572	5381	5147	5135	4405	4455
VE08	14954	14474	14720	14601	14566	12415	12347	17792	18300	18309	17552	12609	13487	13473	13460	8583	6894	5701	5400	5382	4491	4545
VE09	15635	15241	15608	15501	15464	13161	13082	18226	18807	18816	18030	13284	13821	13813	13805	8632	6894	5737	5625	5622	5146	5189
VE10	14052	13751	14247	14156	14118	11679	11590	16403	17038	17047	16243	11727	11957	11953	11950	6651	4931	3866	3932	3944	3990	4013
VE11	14367	14104	14644	14558	14520	12043	11950	16600	17261	17270	16458	12061	12144	12143	12142	6798	5119	4143	4303	4322	4540	4555
VE12	16830	16561	17083	16993	16955	14496	14404	19033	19707	19716	18901	14522	14577	14577	14577	9222	7568	6607	6747	6763	6813	6840
VE13	14891	14673	15263	15183	15145	12630	12533	16973	17667	17676	16857	12614	12521	12523	12524	7166	5564	4708	4956	4983	5357	5366
VE14	15030	14849	15479	15405	15366	12824	12725	16995	17710	17720	16896	12782	12554	12558	12562	7221	5691	4936	5248	5280	5783	5787
VE15	14161	13944	14537	14458	14420	11901	11805	16259	16947	16956	16138	11884	11805	11806	11808	6449	4836	3981	4244	4273	4723	4727
VE16	14430	14249	14882	14807	14769	12225	12126	16410	17122	17131	16308	12181	11966	11970	11973	6628	5091	4344	4671	4705	5267	5267
VE17	14703	14557	15227	15158	15120	12555	12454	16561	17295	17304	16478	12485	12136	12142	12147	6840	5391	4751	5128	5167	5823	5820
VE18	13335	13104	13686	13606	13568	11056	10961	15497	16169	16179	15364	11048	11041	11041	11040	5688	4034	3133	3385	3414	3912	3913
VE5	16044	15603	15901	15787	15752	13531	13458	18762	19309	19317	18545	13692	14396	14385	14376	9309	7579	6397	6206	6197	5520	5569

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228
VE01	5972	6034	6039	6090	5144	4918	4961	5264	5921	7895	7162	5695	7164	7145	6931	5204	5091
VE02	5648	5709	5720	5769	4828	4559	4598	4860	5456	7779	7059	6075	7489	7454	7219	5305	5096
VE03	5913	5972	5999	6040	5145	4747	4769	4863	5126	8522	7838	6349	7550	7465	7173	4812	4383
VE04	6304	6361	6392	6432	5557	5128	5145	5186	5323	9013	8338	6287	7389	7285	6972	4465	3960

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DECIBEL - Main Result

Calculation: Triuksmas

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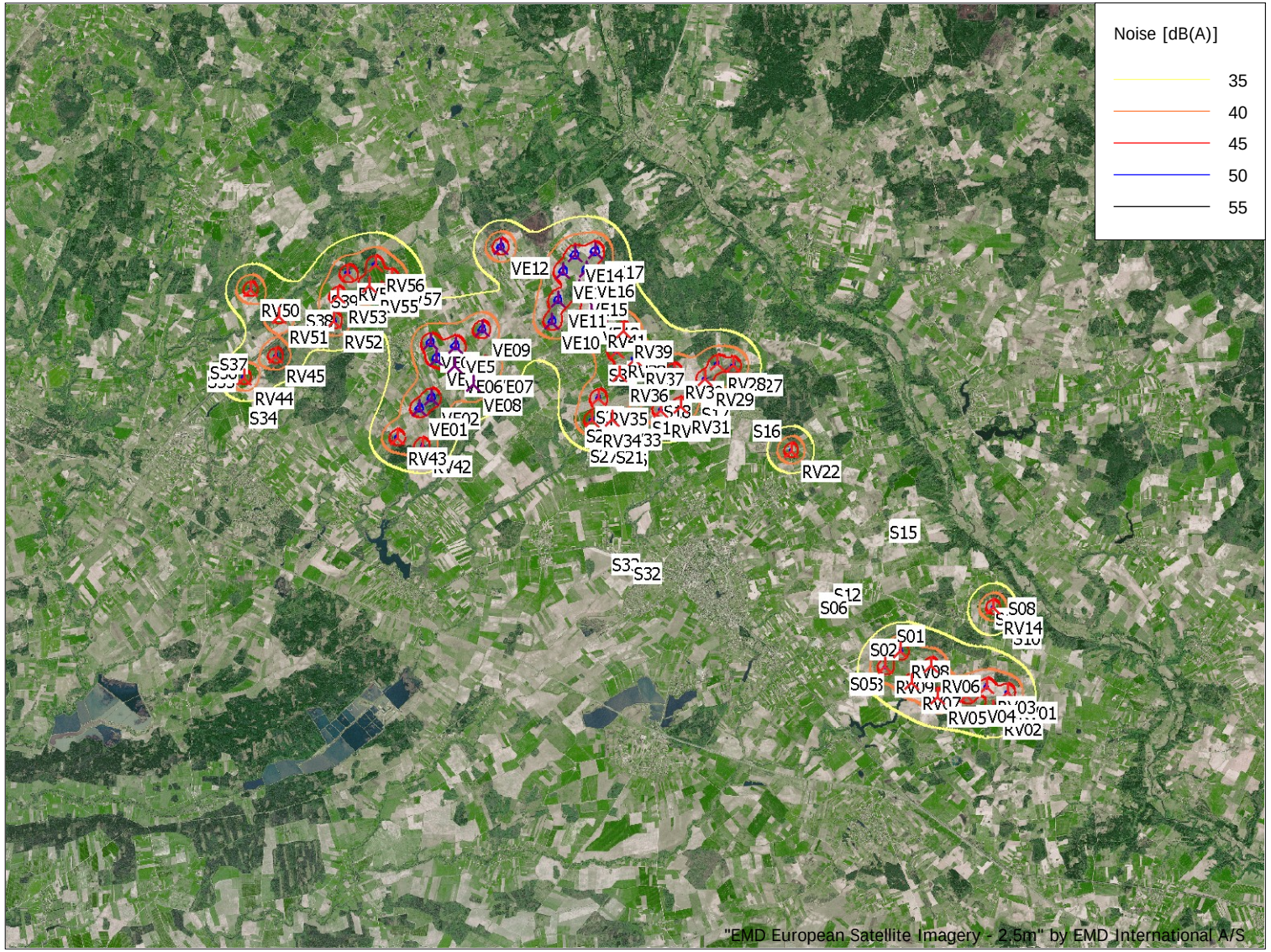
WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
VE06	5300	5359	5386	5427	4534	4134	4156	4259	4578	7958	7285	6860	8112	8036	7752	5425	4987
VE07	4448	4504	4538	4576	3720	3270	3284	3332	3626	7341	6707	7807	9069	8992	8706	6321	5818
VE08	4529	4589	4611	4655	3744	3380	3408	3582	4091	7129	6459	7385	8728	8671	8407	6201	5801
VE09	5193	5244	5290	5320	4556	4027	4026	3899	3765	8347	7746	7967	9050	8936	8611	5957	5299
VE10	4039	4071	4140	4147	3702	3100	3065	2607	1800	7644	7191	10175	11280	11166	10838	8126	7397
VE11	4587	4613	4686	4688	4318	3721	3682	3172	2137	8235	7809	10529	11555	11426	11083	8281	7493
VE12	6863	6898	6964	6975	6443	5844	5819	5429	4583	10394	9886	9528	10235	10059	9678	6679	5752
VE13	5403	5423	5500	5496	5191	4600	4558	4015	2837	9075	8675	10983	11901	11753	11394	8494	7639
VE14	5828	5843	5922	5914	5678	5098	5052	4477	3208	9511	9142	11509	12378	12222	11856	8917	8031
VE15	4768	4784	4862	4855	4622	4046	4000	3417	2158	8451	8081	11265	12266	12132	11784	8945	8129
VE16	5311	5323	5403	5392	5212	4646	4597	3997	2676	8994	8649	11688	12628	12483	12125	9231	8376
VE17	5867	5875	5956	5942	5809	5252	5202	4588	3231	9542	9220	12152	13035	12880	12514	9576	8689
VE18	3956	3968	4048	4038	3878	3327	3275	2657	1323	7640	7297	11447	12546	12429	12098	9350	8588
VE5	5563	5620	5654	5691	4839	4384	4397	4407	4527	8413	7761	7024	8170	8071	7763	5253	4710



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:

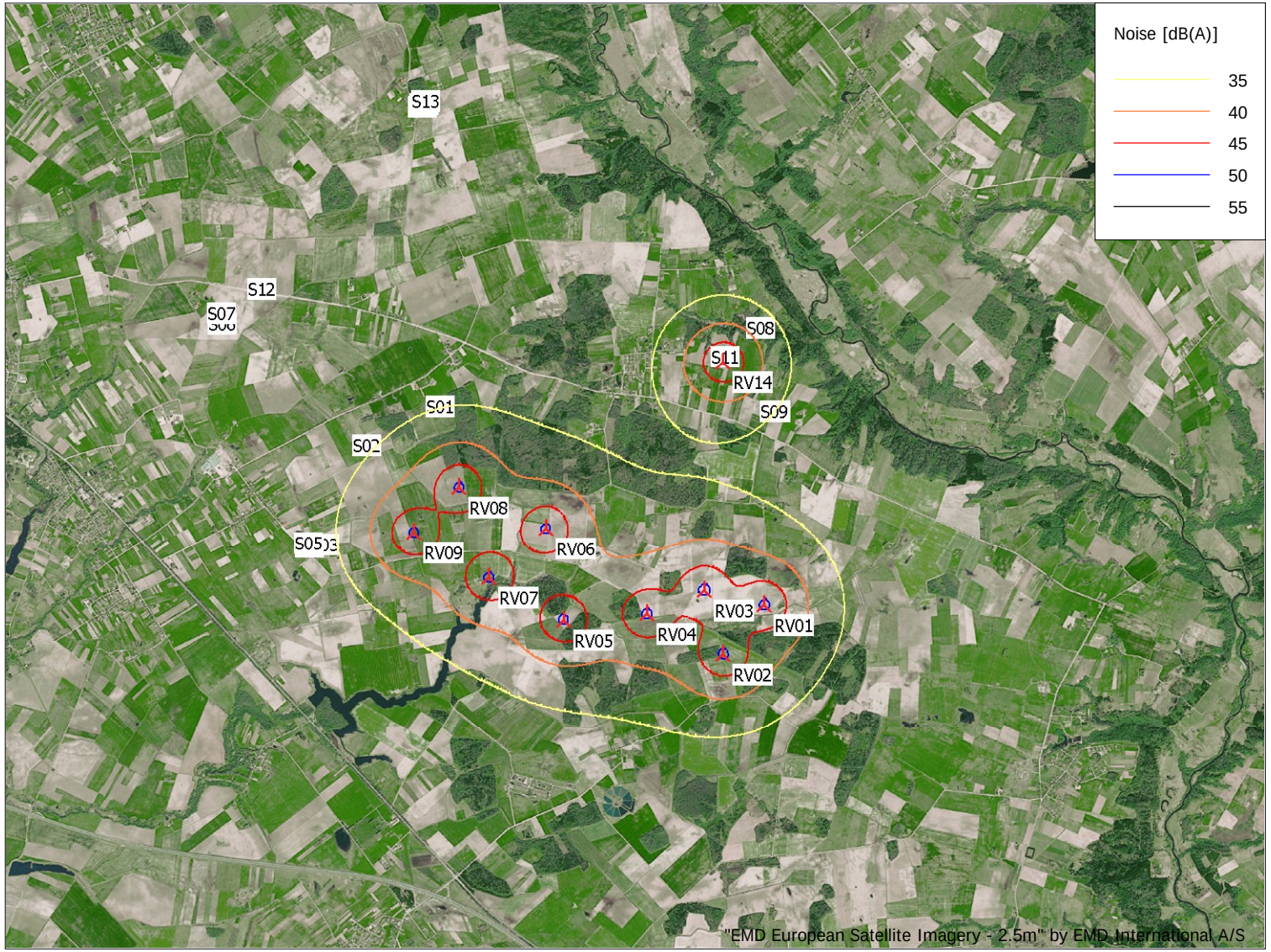
UAB ARCHSTUDIJA

Konstitucijos pr. 9-41

LT-09308 Vilnius

Calculated:

2024-04-17 19:29/3.6.355



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

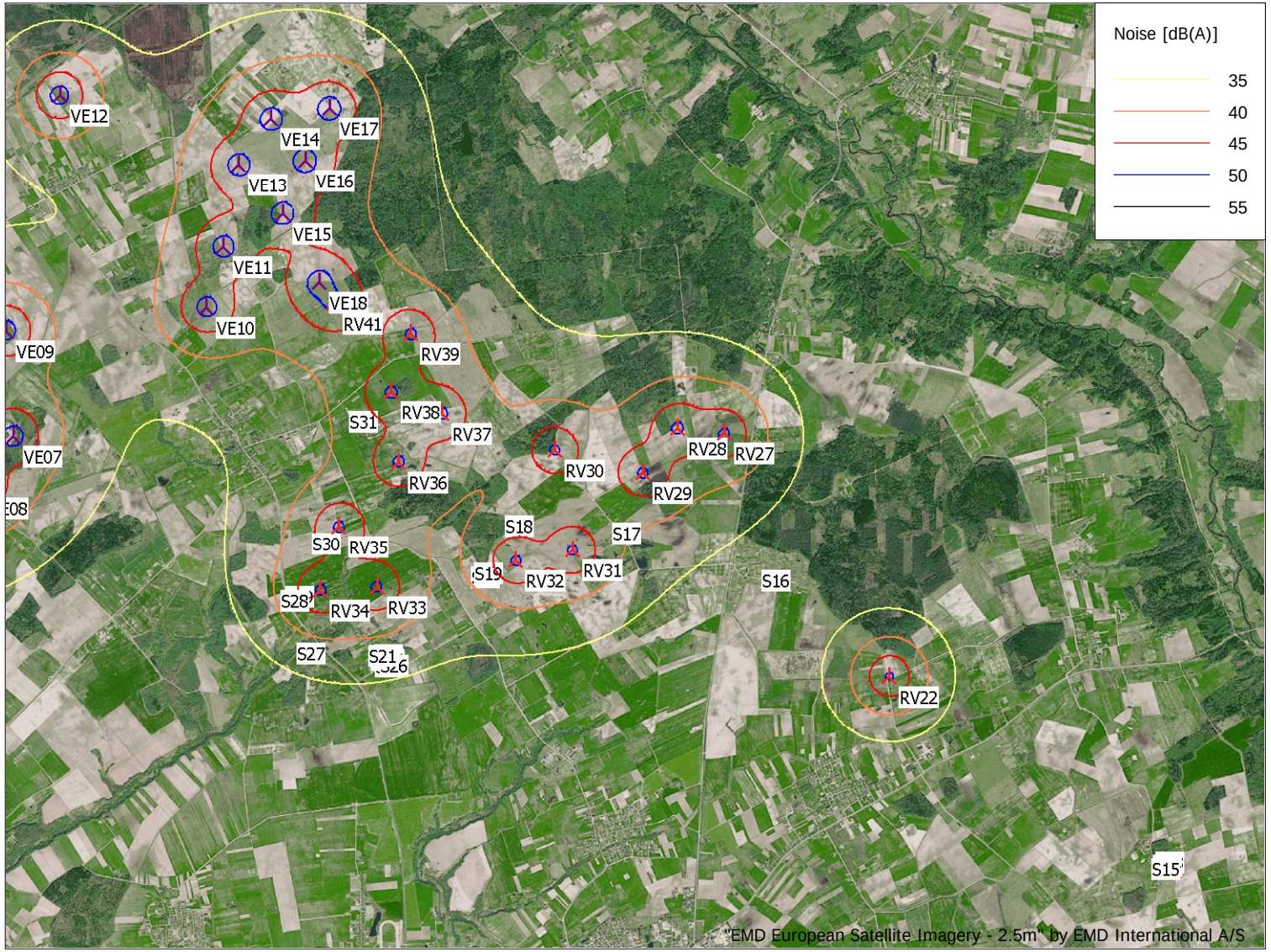
DECIBEL - Map 10,0 m/s

Calculation: Triuksmas

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-17 19:29/3.6.355

windPRO



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:

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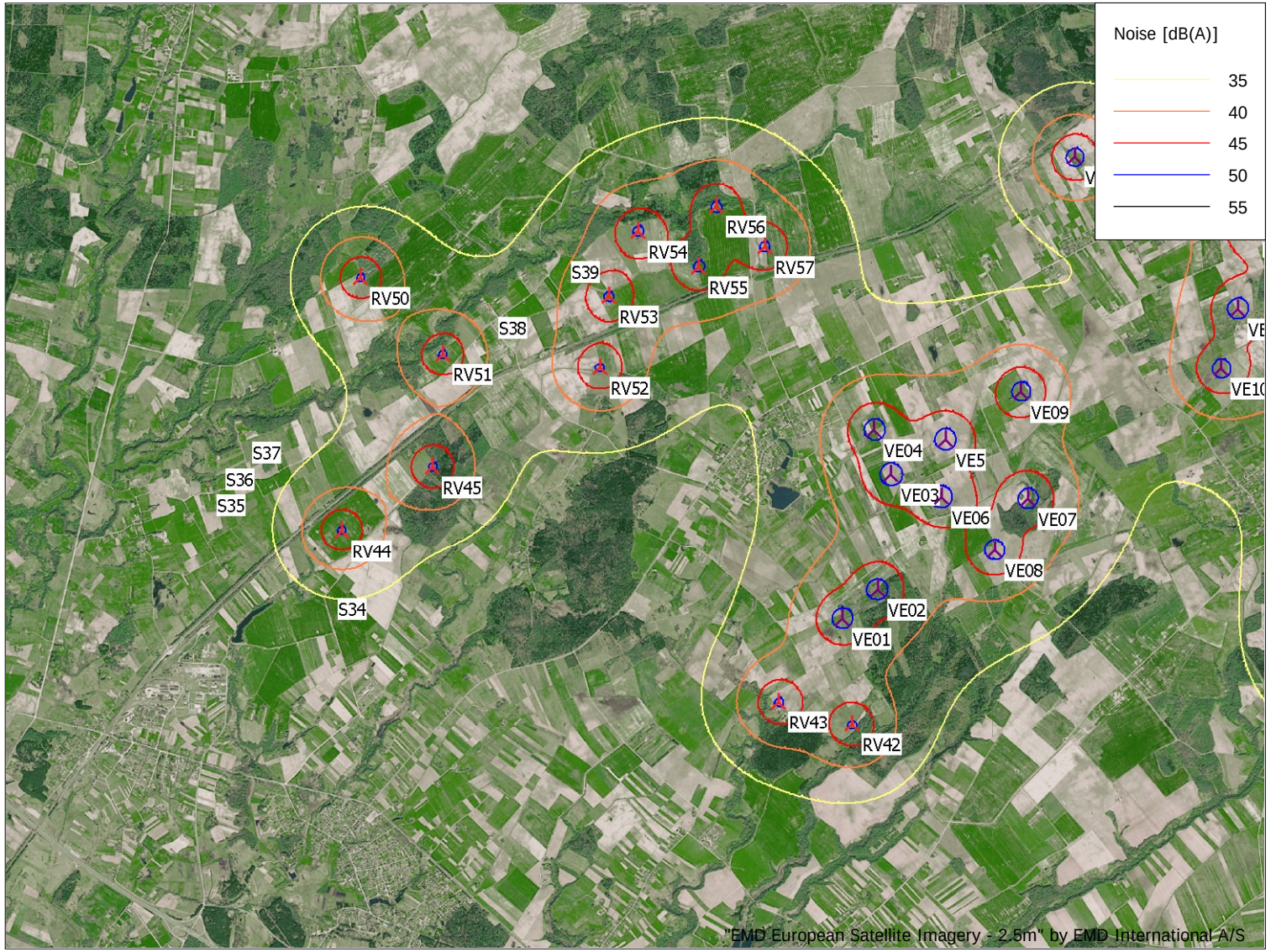
LT-09308 Vilnius

Calculated:

2024-04-17 19:29/3.6.355

windPRO



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:

UAB ARCHSTUDIJA

Konstitucijos pr. 9-41

LT-09308 Vilnius

Calculated:

2024-04-17 19:29/3.6.355

Prognozuojamas PŪV SUMINIS triukšmo vertinimas
"3" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV02	453 407	6 134 505	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV03	453 203	6 135 212	103,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV04	452 568	6 134 952	101,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV05	451 645	6 134 901	101,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV06	451 457	6 135 909	98,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV07	450 825	6 135 371	98,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV08	450 503	6 136 375	98,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV09	449 999	6 135 880	97,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV14	453 441	6 137 724	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV22	447 106	6 142 740	116,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV27	445 313	6 145 441	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV28	444 795	6 145 509	119,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV30	443 437	6 145 283	118,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV31	443 619	6 144 173	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV32	442 989	6 144 064	107,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV33	441 445	6 143 796	106,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV34	440 823	6 143 768	104,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV35	441 038	6 144 466	104,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV36	441 706	6 145 180	110,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV37	442 190	6 145 703	113,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV38	441 628	6 145 943	115,4	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV39	441 860	6 146 591	119,7	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV40	441 772	6 147 276	123,6	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV41	441 007	6 146 940	120,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV42	435 457	6 143 037	104,5	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV43	434 653	6 143 307	103,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV44	429 843	6 145 279	107,2	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV45	430 858	6 145 962	112,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV50	430 097	6 148 065	115,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV51	430 989	6 147 206	115,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV52	432 724	6 147 028	116,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV53	432 836	6 147 815	121,0	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV54	433 174	6 148 528	127,1	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV55	433 839	6 148 125	128,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV56	434 043	6 148 785	126,3	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
RV57	434 569	6 148 337	126,9	Siemens Gamesa SG 6.6-170 ...	Yes	Siemens Gamesa	SG 6.6-170-6 600	6 600	170,0	165,0	EMD	(AM 0, 6.6MW) - 106dB(A)	10,0	Interpolated	106,0	g
VE01	435 366	6 144 214	113,1	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE02	435 761	6 144 534	115,9	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE03	435 930	6 145 798	117,9	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE04	435 752	6 146 302	125,5	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE06	436 488	6 145 544	118,5	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE07	437 445	6 145 522	116,7	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE08	437 066	6 144 948	113,8	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE09	437 386	6 146 692	121,8	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE10	439 605	6 146 917	113,9	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE11	439 798	6 147 581	120,3	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE12	438 012	6 149 278	126,4	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE13	439 978	6 148 482	127,9	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE14	440 344	6 148 989	131,8	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE15	440 461	6 147 934	130,9	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE16	440 715	6 148 517	128,1	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE17	440 995	6 149 095	131,2	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	135,0	USER	Standard	10,0	User value	107,2	h

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data Creator	Name	Wind speed [m/s]	Status	LwA,ref [dB(A)]	
VE18	440 852	6 147 169	124,1	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE5	436 541	6 146 182	122,6	VE model 7000 170.0 !-! hub...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

h) Generic octave distribution used
g) Data calculated from data for other wind speed (uncertain)

Calculation Results

Sound level

Noise sensitive area No.	Name	Y	X	Z [m]	Immission height [m]	Demands Noise [dB(A)]	Sound level From WTGs [dB(A)]	Demands fulfilled ? Noise
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	31,0	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	30,1	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	30,1	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	28,8	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	28,7	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	21,1	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	21,0	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	35,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,3	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	39,2	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,9	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	21,3	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	20,3	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	20,3	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	20,3	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	30,8	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 956	6 144 577	114,1	1,5	45,0	39,6	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,4	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,3	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,1	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,8	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,2	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,0	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,0	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,1	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,8	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,9	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,5	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,7	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,6	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 761	6 139 584	90,8	1,5	45,0	21,4	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 064	6 139 875	89,8	1,5	45,0	22,0	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	35,6	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	27,2	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	27,4	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	28,5	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,5	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,7	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV40	12800	12623	13268	13197	13158	10605	10505	14815	15514	15523	14703	10554	10364	10367	10369	5014	3461	2774	3174	3216	4034	4020
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415
VE01	16130	15578	15705	15575	15543	13563	13505	19142	19594	19602	18872	13815	14935	14917	14902	10235	8592	7409	7042	7019	5942	6000
VE02	15911	15380	15544	15417	15384	13350	13288	18870	19340	19348	18609	13584	14627	14611	14596	9851	8189	7001	6658	6636	5615	5672
VE03	16363	15890	16138	16020	15985	13829	13759	19166	19688	19696	18934	14016	14834	14821	14810	9829	8111	6921	6682	6669	5873	5926
VE04	16776	16318	16589	16472	16437	14252	14180	19530	20068	20076	19307	14425	15175	15163	15153	10105	8376	7193	6993	6982	6262	6313
VE06	15754	15284	15542	15424	15389	13222	13152	18553	19075	19083	18321	13406	14223	14210	14199	9236	7523	6331	6080	6066	5260	5313
VE07	14927	14484	14784	14671	14636	12413	12339	17667	18205	18213	17444	12575	13315	13304	13293	8289	6572	5381	5147	5135	4405	4455
VE08	14954	14474	14720	14601	14566	12415	12347	17792	18300	18309	17552	12609	13487	13473	13460	8583	6894	5701	5400	5382	4491	4545
VE09	15635	15241	15608	15501	15464	13161	13082	18226	18807	18816	18030	13284	13821	13813	13805	8632	6894	5737	5625	5622	5146	5189
VE10	14052	13751	14247	14156	14118	11679	11590	16403	17038	17047	16243	11727	11957	11953	11950	6651	4931	3866	3932	3944	3990	4013
VE11	14367	14104	14644	14558	14520	12043	11950	16600	17261	17270	16458	12061	12144	12143	12142	6798	5119	4143	4303	4322	4540	4555
VE12	16830	16561	17083	16993	16955	14496	14404	19033	19707	19716	18901	14522	14577	14577	14577	9222	7568	6607	6747	6763	6813	6840
VE13	14891	14673	15263	15183	15145	12630	12533	16973	17667	17676	16857	12614	12521	12523	12524	7166	5564	4708	4956	4983	5357	5366
VE14	15030	14849	15479	15405	15366	12824	12725	16995	17710	17720	16896	12782	12554	12558	12562	7221	5691	4936	5248	5280	5783	5787
VE15	14161	13944	14537	14458	14420	11901	11805	16259	16947	16956	16138	11884	11805	11806	11808	6449	4836	3981	4244	4273	4723	4727
VE16	14430	14249	14882	14807	14769	12225	12126	16410	17122	17131	16308	12181	11966	11970	11973	6628	5091	4344	4671	4705	5267	5267
VE17	14703	14557	15227	15158	15120	12555	12454	16561	17295	17304	16478	12485	12136	12142	12147	6840	5391	4751	5128	5167	5823	5820
VE18	13335	13104	13686	13606	13568	11056	10961	15497	16169	16179	15364	11048	11041	11041	11040	5688	4034	3133	3385	3414	3912	3913
VE5	16044	15603	15901	15787	15752	13531	13458	18762	19309	19317	18545	13692	14396	14385	14376	9309	7579	6397	6206	6197	5520	5569

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV40	4073	4070	4153	4130	4180	3698	3635	2980	1576	7690	7435	12368	13472	13355	13023	10263	9488
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332

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DECIBEL - Main Result

Calculation: Triuksmas

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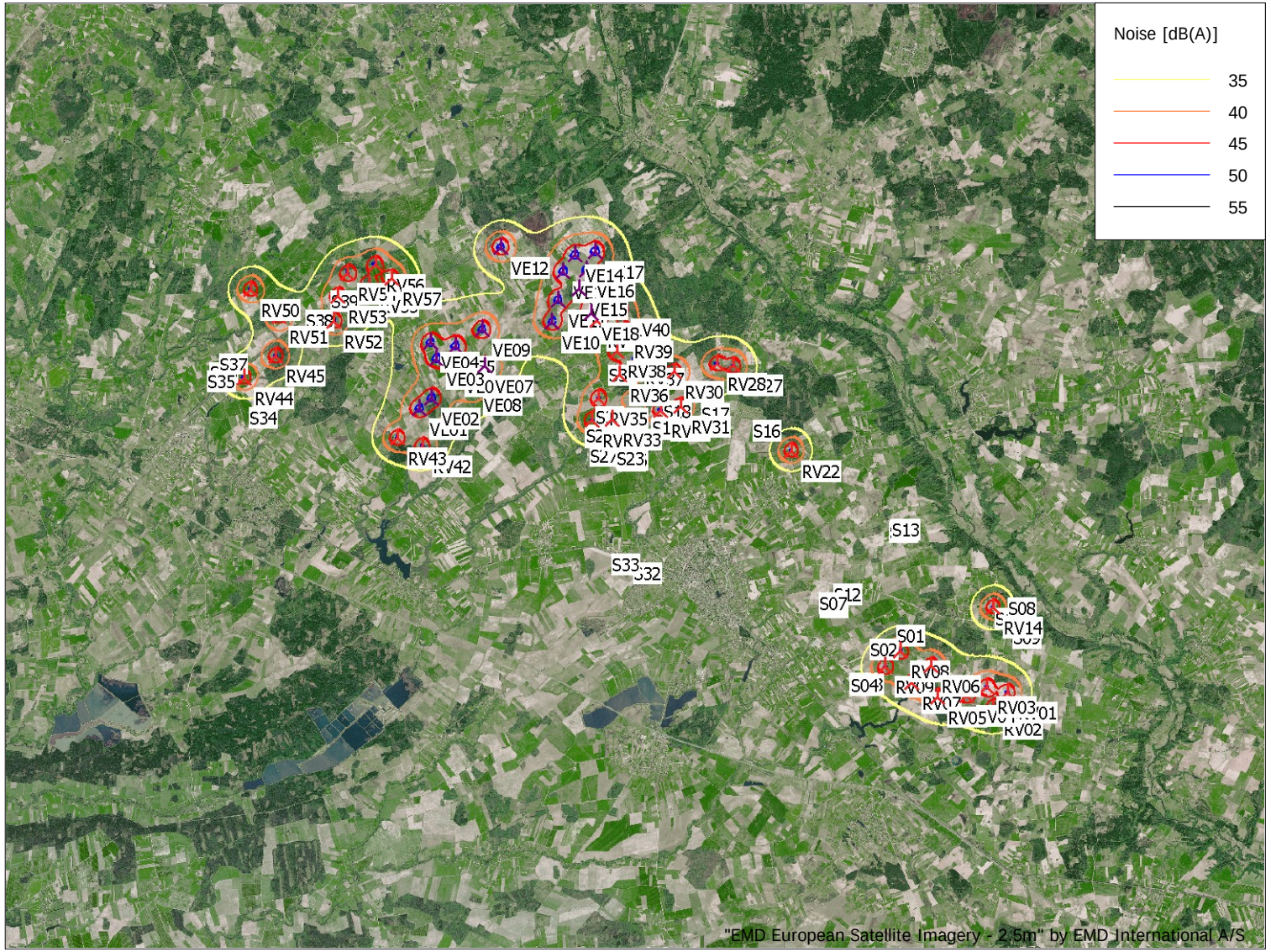
WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228
VE01	5972	6034	6039	6090	5144	4918	4961	5264	5921	7895	7162	5695	7164	7145	6931	5204	5091
VE02	5648	5709	5720	5769	4828	4559	4598	4860	5456	7779	7059	6075	7489	7454	7219	5305	5096
VE03	5913	5972	5999	6040	5145	4747	4769	4863	5126	8522	7838	6349	7550	7465	7173	4812	4383
VE04	6304	6361	6392	6432	5557	5128	5145	5186	5323	9013	8338	6287	7389	7285	6972	4465	3960
VE06	5300	5359	5386	5427	4534	4134	4156	4259	4578	7958	7285	6860	8112	8036	7752	5425	4987
VE07	4448	4504	4538	4576	3720	3270	3284	3332	3626	7341	6707	7807	9069	8992	8706	6321	5818
VE08	4529	4589	4611	4655	3744	3380	3408	3582	4091	7129	6459	7385	8728	8671	8407	6201	5801
VE09	5193	5244	5290	5320	4556	4027	4026	3899	3765	8347	7746	7967	9050	8936	8611	5957	5299
VE10	4039	4071	4140	4147	3702	3100	3065	2607	1800	7644	7191	10175	11280	11166	10838	8126	7397
VE11	4587	4613	4686	4688	4318	3721	3682	3172	2137	8235	7809	10529	11555	11426	11083	8281	7493
VE12	6863	6898	6964	6975	6443	5844	5819	5429	4583	10394	9886	9528	10235	10059	9678	6679	5752
VE13	5403	5423	5500	5496	5191	4600	4558	4015	2837	9075	8675	10983	11901	11753	11394	8494	7639
VE14	5828	5843	5922	5914	5678	5098	5052	4477	3208	9511	9142	11509	12378	12222	11856	8917	8031
VE15	4768	4784	4862	4855	4622	4046	4000	3417	2158	8451	8081	11265	12266	12132	11784	8945	8129
VE16	5311	5323	5403	5392	5212	4646	4597	3997	2676	8994	8649	11688	12628	12483	12125	9231	8376
VE17	5867	5875	5956	5942	5809	5252	5202	4588	3231	9542	9220	12152	13035	12880	12514	9576	8689
VE18	3956	3968	4048	4038	3878	3327	3275	2657	1323	7640	7297	11447	12546	12429	12098	9350	8588
VE5	5563	5620	5654	5691	4839	4384	4397	4407	4527	8413	7761	7024	8170	8071	7763	5253	4710



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL -

Map 10,0 m/s

Calculation:

Triuksmas

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LT-09308 Vilnius

Calculated:

2024-04-17 21:19/3.6.355

0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas

Licensed user:
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-17 21:19/3.6.355

windPRO

0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:
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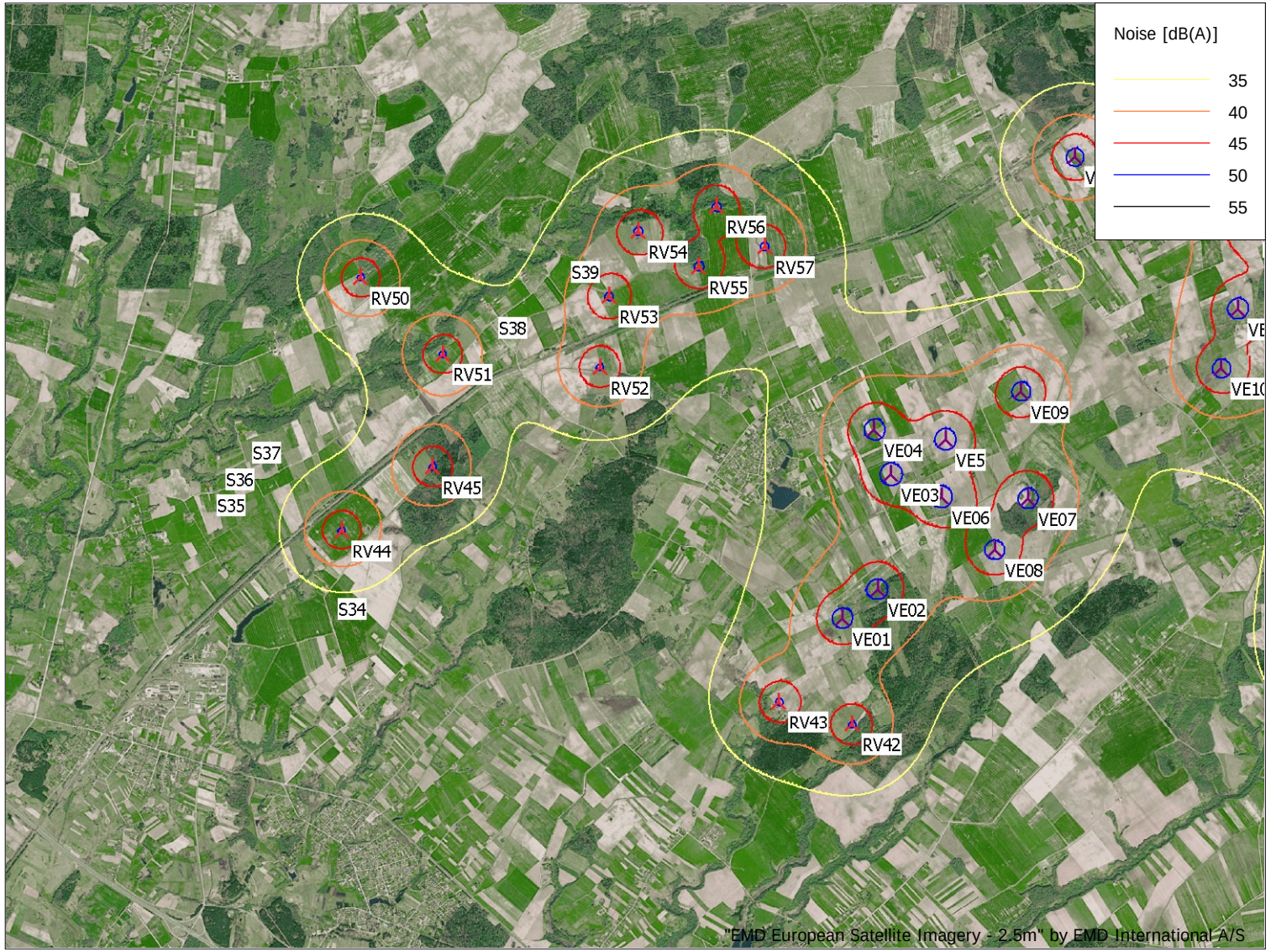
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:

2024-04-17 21:19/3.6.355



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s

Height above sea level from active line object

Project:

UAB Raseiniu vejas 57 VE

DECIBEL - Map 10,0 m/s

Calculation:

Triuksmas

Licensed user:
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Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:

2024-04-17 21:19/3.6.355

windPRO

Prognozuojamas PŪV SUMINIS triukšmo vertinimas
"H" alternatyva

DECIBEL - Main Result

Calculation: Triuksmas

Noise calculation model:
ISO 9613-2 General
Wind speed (in 10 m height):
10,0 m/s
Ground attenuation:
General, Ground factor: 0,7
Meteorological coefficient, C0:
2,0 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:
Fixed penalty added to source noise of WTGs with pure tones
Model: 5,0 dB(A)
Height above ground level, when no value in NSA object:
1,5 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
Lithuanian TM LKS94-LKS94 (LT)

WTGs

					WTG type							Noise data				
	Y	X	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
RV01	453 868	6 135 039	102,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV02	453 407	6 134 505	104,5	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV03	453 203	6 135 212	103,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV04	452 568	6 134 952	101,7	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV05	451 645	6 134 901	101,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV06	451 457	6 135 909	98,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV07	450 825	6 135 371	98,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV08	450 503	6 136 375	98,3	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV09	449 999	6 135 880	97,3	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV14	453 441	6 137 724	106,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV22	447 106	6 142 740	116,4	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV27	445 313	6 145 441	112,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV28	444 795	6 145 509	119,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV29	444 406	6 145 020	113,4	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV30	443 437	6 145 283	118,6	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV31	443 619	6 144 173	110,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV32	442 989	6 144 064	107,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV33	441 445	6 143 796	106,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV34	440 823	6 143 768	104,2	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV35	441 038	6 144 466	104,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV36	441 706	6 145 180	110,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV37	442 190	6 145 703	113,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV38	441 628	6 145 943	115,4	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV39	441 860	6 146 591	119,7	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV41	441 007	6 146 940	120,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV42	435 457	6 143 037	104,5	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV43	434 653	6 143 307	103,2	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV44	429 843	6 145 279	107,2	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV45	430 858	6 145 962	112,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV50	430 097	6 148 065	115,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV51	430 989	6 147 206	115,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV52	432 724	6 147 028	116,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV53	432 836	6 147 815	121,0	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV54	433 174	6 148 528	127,1	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV55	433 839	6 148 125	128,3	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV56	434 043	6 148 785	126,3	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
RV57	434 569	6 148 337	126,9	Hypothetical	10000 200.0...	Yes	Hypothetical	-10 000	10 000	200,0	180,0	USER	Level 1 - 106 dBA	10,0		106,0	h
VE01	435 366	6 144 214	113,1	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE02	435 761	6 144 534	115,9	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE03	435 930	6 145 798	117,9	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE04	435 752	6 146 302	125,5	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE06	436 488	6 145 544	118,5	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE07	437 445	6 145 522	116,7	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE08	437 066	6 144 948	113,8	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE09	437 386	6 146 692	121,8	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE10	439 605	6 146 917	113,9	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE11	439 798	6 147 581	120,3	VE model	7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

	Y	X	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	Status	LwA,ref	
			[m]					[kW]	[m]	[m]			[m/s]		[dB(A)]	
VE12	438 012	6 149 278	126,4	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE13	439 978	6 148 482	127,9	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE14	440 344	6 148 989	131,8	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE15	440 461	6 147 934	130,9	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE16	440 715	6 148 517	128,1	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE17	440 995	6 149 095	131,2	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	135,0	USER	Standard	10,0	User value	107,2	h
VE18	440 852	6 147 169	124,1	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h
VE5	436 541	6 146 182	122,6	VE model 7000 170.0 !-! ...	No	VE model	-7 000	7 000	170,0	148,0	USER	Standard	10,0	User value	107,2	h

h) Generic octave distribution used

Calculation Results

Sound level

Noise sensitive area No.	Name	Y	X	Z	Immission height	Demands Noise	Sound level From WTGs	Demands fulfilled ? Noise
				[m]	[m]	[dB(A)]	[dB(A)]	
S01	Noise sensitive area: Demands defined in calculation setup. (1)	450 038	6 137 483	108,1	1,5	45,0	31,6	Yes
S02	Noise sensitive area: Demands defined in calculation setup. (2)	449 234	6 137 079	103,4	1,5	45,0	30,7	Yes
S03	Noise sensitive area: Demands defined in calculation setup. (3)	448 760	6 135 982	102,8	1,5	45,0	30,8	Yes
S04	Noise sensitive area: Demands defined in calculation setup. (4)	448 592	6 135 963	109,3	1,5	45,0	29,6	Yes
S05	Noise sensitive area: Demands defined in calculation setup. (5)	448 580	6 136 005	109,9	1,5	45,0	29,5	Yes
S06	Noise sensitive area: Demands defined in calculation setup. (6)	447 653	6 138 439	106,7	1,5	45,0	22,3	Yes
S07	Noise sensitive area: Demands defined in calculation setup. (7)	447 639	6 138 552	104,5	1,5	45,0	22,2	Yes
S08	Noise sensitive area: Demands defined in calculation setup. (8)	453 584	6 138 324	98,4	1,5	45,0	35,8	Yes
S09	Noise sensitive area: Demands defined in calculation setup. (9)	453 739	6 137 403	111,5	1,5	45,0	39,1	Yes
S10	Noise sensitive area: Demands defined in calculation setup. (10)	453 747	6 137 398	111,5	1,5	45,0	38,9	Yes
S11	Noise sensitive area: Demands defined in calculation setup. (11)	453 207	6 138 003	105,0	1,5	45,0	40,5	Yes
S12	Noise sensitive area: Demands defined in calculation setup. (12)	448 094	6 138 806	103,6	1,5	45,0	22,5	Yes
S13	Noise sensitive area: Demands defined in calculation setup. (13)	449 926	6 140 863	108,3	1,5	45,0	21,5	Yes
S14	Noise sensitive area: Demands defined in calculation setup. (14)	449 897	6 140 837	109,5	1,5	45,0	21,5	Yes
S15	Noise sensitive area: Demands defined in calculation setup. (15)	449 873	6 140 804	110,6	1,5	45,0	21,6	Yes
S16	Noise sensitive area: Demands defined in calculation setup. (16)	445 601	6 144 038	113,3	1,5	45,0	32,4	Yes
S17	Noise sensitive area: Demands defined in calculation setup. (17)	443 950	6 144 586	114,1	1,5	45,0	41,0	Yes
S18	Noise sensitive area: Demands defined in calculation setup. (18)	442 781	6 144 674	109,9	1,5	45,0	39,6	Yes
S19	Noise sensitive area: Demands defined in calculation setup. (19)	442 426	6 144 152	107,4	1,5	45,0	39,4	Yes
S20	Noise sensitive area: Demands defined in calculation setup. (20)	442 401	6 144 111	105,8	1,5	45,0	39,3	Yes
S21	Noise sensitive area: Demands defined in calculation setup. (21)	441 244	6 143 277	106,5	1,5	45,0	39,7	Yes
S22	Noise sensitive area: Demands defined in calculation setup. (22)	441 306	6 143 283	106,7	1,5	45,0	39,8	Yes
S23	Noise sensitive area: Demands defined in calculation setup. (23)	441 265	6 143 234	106,8	1,5	45,0	39,2	Yes
S24	Noise sensitive area: Demands defined in calculation setup. (24)	441 330	6 143 229	107,6	1,5	45,0	39,1	Yes
S25	Noise sensitive area: Demands defined in calculation setup. (25)	441 318	6 143 148	107,5	1,5	45,0	38,1	Yes
S26	Noise sensitive area: Demands defined in calculation setup. (26)	441 371	6 143 165	108,0	1,5	45,0	38,2	Yes
S27	Noise sensitive area: Demands defined in calculation setup. (27)	440 446	6 143 312	106,4	1,5	45,0	37,8	Yes
S28	Noise sensitive area: Demands defined in calculation setup. (28)	440 289	6 143 885	106,9	1,5	45,0	38,9	Yes
S29	Noise sensitive area: Demands defined in calculation setup. (29)	440 338	6 143 921	107,7	1,5	45,0	39,5	Yes
S30	Noise sensitive area: Demands defined in calculation setup. (30)	440 641	6 144 510	110,2	1,5	45,0	41,5	Yes
S31	Noise sensitive area: Demands defined in calculation setup. (31)	441 084	6 145 855	117,7	1,5	45,0	40,6	Yes
S32	Noise sensitive area: Demands defined in calculation setup. (32)	441 782	6 139 585	90,8	1,5	45,0	22,4	Yes
S33	Noise sensitive area: Demands defined in calculation setup. (33)	441 064	6 139 875	89,8	1,5	45,0	22,9	Yes
S34	Noise sensitive area: Demands defined in calculation setup. (34)	429 676	6 144 651	106,7	1,5	45,0	35,6	Yes
S35	Noise sensitive area: Demands defined in calculation setup. (35)	428 379	6 145 803	103,9	1,5	45,0	27,9	Yes
S36	Noise sensitive area: Demands defined in calculation setup. (37)	428 470	6 146 086	103,9	1,5	45,0	28,1	Yes
S37	Noise sensitive area: Demands defined in calculation setup. (38)	428 780	6 146 373	107,1	1,5	45,0	29,3	Yes
S38	Noise sensitive area: Demands defined in calculation setup. (39)	431 505	6 147 710	119,1	1,5	45,0	36,7	Yes
S39	Noise sensitive area: Demands defined in calculation setup. (40)	432 341	6 148 314	120,5	1,5	45,0	37,9	Yes

Distances (m)

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV01	4530	5064	5194	5356	5375	7084	7151	3297	2356	2353	3037	6894	7028	7020	7002	12206	13753	14688	14628	14621	15063	15014
RV02	4487	4904	4876	5031	5054	6970	7046	3824	2907	2904	3504	6836	7245	7233	7212	12308	13809	14707	14617	14608	14985	14938
RV03	3883	4387	4509	4672	4690	6420	6490	3136	2246	2244	2791	6247	6529	6518	6497	11635	13158	14076	14003	13995	14413	14365
RV04	3570	3955	3945	4103	4124	6026	6104	3522	2708	2708	3115	5905	6472	6457	6432	11436	12913	13795	13693	13684	14044	13997
RV05	3038	3250	3081	3233	3257	5334	5420	3935	3255	3256	3466	5278	6204	6183	6152	10942	12357	13194	13060	13049	13343	13298
RV06	2112	2513	2698	2866	2878	4568	4644	3219	2721	2725	2719	4439	5184	5164	5134	10005	11461	12332	12227	12218	12582	12535
RV07	2254	2335	2153	2310	2333	4413	4502	4042	3546	3549	3539	4389	5565	5539	5505	10107	11485	12298	12151	12138	12410	12366
RV08	1202	1452	1787	1954	1958	3519	3598	3646	3390	3396	3142	3423	4525	4498	4463	9084	10493	11335	11213	11202	11537	11491
RV09	1603	1422	1243	1409	1424	3472	3565	4340	4032	4037	3833	3492	4983	4953	4915	9256	10589	11376	11215	11201	11450	11406
RV14	3388	4257	4994	5158	5156	5832	5861	617	438	447	364	5452	4705	4707	4700	10052	11697	12725	12754	12754	13392	13337

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DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22
RV22	6003	6037	6949	6926	6886	4326	4215	7834	8514	8523	7704	4040	3379	3378	3377	1973	3641	4737	4888	4900	5879	5818
RV27	9239	9225	10057	10017	9977	7373	7264	10905	11645	11654	10827	7178	6489	6497	6504	1432	1598	2643	3161	3201	4608	4551
RV28	9572	9516	10308	10261	10221	7616	7508	11346	12071	12080	11254	7455	6912	6918	6923	1677	1241	2177	2728	2771	4194	4139
RV29	9394	9282	10021	9965	9926	7328	7223	11355	12047	12056	11236	7210	6901	6902	6904	1546	619	1660	2162	2201	3610	3553
RV30	10204	10033	10704	10638	10599	8028	7927	12298	12970	12980	12164	7962	7842	7842	7841	2496	865	889	1510	1559	2972	2923
RV31	9257	9034	9658	9586	9547	7001	6902	11549	12176	12185	11382	6973	7115	7109	7104	1986	526	976	1193	1219	2536	2477
RV32	9629	9356	9918	9837	9799	7297	7203	12045	12646	12655	11861	7314	7632	7624	7617	2611	1094	644	570	590	1913	1855
RV33	10649	10270	10689	10591	10553	8189	8107	13311	13857	13865	13091	8299	8967	8954	8943	4161	2627	1582	1030	993	557	532
RV34	11141	10731	11103	11000	10963	8651	8574	13869	14399	14407	13640	8788	9549	9535	9523	4784	3232	2139	1633	1600	642	680
RV35	11378	11018	11458	11361	11323	8938	8854	13964	14533	14541	13759	9031	9583	9573	9564	4582	2915	1735	1404	1390	1207	1213
RV36	11329	11045	11578	11492	11454	8979	8887	13709	14327	14337	13537	9010	9277	9271	9265	4058	2321	1165	1238	1260	1958	1939
RV37	11350	11122	11720	11643	11604	9079	8982	13569	14222	14232	13421	9064	9117	9114	9112	3795	2085	1167	1552	1595	2604	2577
RV38	11915	11666	12238	12156	12118	9614	9518	14171	14819	14829	14020	9616	9721	9718	9715	4406	2690	1693	1943	1975	2694	2680
RV39	12226	12022	12642	12568	12529	9991	9892	14339	15018	15027	14211	9958	9884	9884	9884	4529	2896	2108	2486	2527	3371	3354
RV41	13062	12829	13410	13330	13291	10781	10685	15239	15908	15917	15103	10774	10783	10783	10782	5433	3769	2857	3111	3140	3671	3669
RV42	15592	14992	15041	14905	14875	13020	12970	18726	19129	19137	18431	13313	14627	14606	14587	10191	8633	7485	7041	7011	5781	5840
RV43	16439	15837	15879	15742	15711	13868	13817	19572	19977	19985	19278	14161	15462	15442	15424	10970	9384	8222	7802	7773	6580	6639
RV44	21636	21035	21061	20922	20892	19064	19013	24734	25159	25167	24451	19350	20557	20539	20523	15805	14124	12931	12615	12594	11565	11623
RV45	20958	20392	20479	20345	20314	18389	18332	23971	24428	24436	23704	18648	19732	19716	19701	14867	13164	11971	11690	11672	10717	10774
RV50	22562	22048	22216	22089	22056	20008	19944	25422	25934	25942	25185	20224	21089	21077	21066	16017	14283	13107	12915	12905	12122	12176
RV51	21374	20849	21002	20873	20841	18816	18753	24273	24771	24779	24028	19041	19964	19951	19939	14950	13223	12038	11818	11806	10972	11027
RV52	19758	19258	19456	19332	19298	17210	17144	22598	23114	23122	22363	17416	18266	18254	18243	13219	11488	10306	10100	10088	9300	9353
RV53	20053	19583	19823	19703	19668	17522	17452	22811	23352	23360	22591	17704	18442	18432	18423	13311	11573	10406	10246	10238	9546	9597
RV54	20145	19706	19992	19876	19841	17635	17561	22813	23381	23389	22609	17793	18414	18406	18398	13212	11474	10328	10215	10211	9620	9669
RV55	19368	18931	19222	19107	19071	16859	16785	22038	22604	22613	21833	17016	17642	17634	17626	12451	10712	9562	9442	9437	8843	8891
RV56	19571	19162	19491	19379	19343	17084	17007	22159	22748	22757	21969	17219	17741	17734	17728	12494	10760	9634	9559	9557	9059	9105
RV57	18883	18472	18800	18689	18653	16394	16317	21485	22069	22077	21291	16531	17071	17064	17057	11839	10103	8969	8883	8881	8369	8415
VE01	16130	15578	15705	15575	15543	13563	13505	19142	19594	19602	18872	13815	14935	14917	14902	10235	8592	7409	7042	7019	5942	6000
VE02	15911	15380	15544	15417	15384	13350	13288	18870	19340	19348	18609	13584	14627	14611	14596	9851	8189	7001	6658	6636	5615	5672
VE03	16363	15890	16138	16020	15985	13829	13759	19166	19688	19696	18934	14016	14834	14821	14810	9829	8111	6921	6682	6669	5873	5926
VE04	16776	16318	16589	16472	16437	14252	14180	19530	20068	20076	19307	14425	15175	15163	15153	10105	8376	7193	6993	6982	6262	6313
VE06	15754	15284	15542	15424	15389	13222	13152	18553	19075	19083	18321	13406	14223	14210	14199	9236	7523	6331	6080	6066	5260	5313
VE07	14927	14484	14784	14671	14636	12413	12339	17667	18205	18213	17444	12575	13315	13304	13293	8289	6572	5381	5147	5135	4405	4455
VE08	14954	14474	14720	14601	14566	12415	12347	17792	18300	18309	17552	12609	13487	13473	13460	8583	6894	5701	5400	5382	4491	4545
VE09	15635	15241	15608	15501	15464	13161	13082	18226	18807	18816	18030	13284	13821	13813	13805	8632	6894	5737	5625	5622	5146	5189
VE10	14052	13751	14247	14156	14118	11679	11590	16403	17038	17047	16243	11727	11957	11953	11950	6651	4931	3866	3932	3944	3990	4013
VE11	14367	14104	14644	14558	14520	12043	11950	16600	17261	17270	16458	12061	12144	12143	12142	6798	5119	4143	4303	4322	4540	4555
VE12	16830	16561	17083	16993	16955	14496	14404	19033	19707	19716	18901	14522	14577	14577	14577	9222	7568	6607	6747	6763	6813	6840
VE13	14891	14673	15263	15183	15145	12630	12533	16973	17667	17676	16857	12614	12521	12523	12524	7166	5564	4708	4956	4983	5357	5366
VE14	15030	14849	15479	15405	15366	12824	12725	16995	17710	17720	16896	12782	12554	12558	12562	7221	5691	4936	5248	5280	5783	5787
VE15	14161	13944	14537	14458	14420	11901	11805	16259	16947	16956	16138	11884	11805	11806	11808	6449	4836	3981	4244	4273	4723	4727
VE16	14430	14249	14882	14807	14769	12225	12126	16410	17122	17131	16308	12181	11966	11970	11973	6628	5091	4344	4671	4705	5267	5267
VE17	14703	14557	15227	15158	15120	12555	12454	16561	17295	17304	16478	12485	12136	12142	12147	6840	5391	4751	5128	5167	5823	5820
VE18	13335	13104	13686	13606	13568	11056	10961	15497	16169	16179	15364	11048	11041	11041	11040	5688	4034	3133	3385	3414	3912	3913
VE5	16044	15603	15901	15787	15752	13531	13458	18762	19309	19317	18545	13692	14396	14385	14376	9309	7579	6397	6206	6197	5520	5569

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV01	15021	14963	14934	14896	15752	16206	16185	16268	16746	12910	13663	26017	27667	27696	27529	25696	25291
RV02	14942	14885	14853	14817	15655	16126	16108	16219	16753	12684	13436	25795	27459	27494	27337	25568	25188
RV03	14371	14313	14283	14246	15096	15556	15536	15629	16129	12227	12980	25336	26988	27017	26852	25033	24635
RV04	14001	13943	13911	13876	14710	15184	15166	15284	15835	11736	12489	24848	26510	26545	26387	24618	24242
RV05	13299	13243	13207	13174	13990	14480	14464	14609	15216	10915	11667	24021	25692	25732	25581	23861	23506
RV06	12539	12482	12450	12414	13253	13723	13705	13819	14371	10347	11100	23456	25108	25138	24974	23173	22788
RV07	12366	12311	12274	12242	13052	13546	13531	13683	14311	9973	10725	23081	24750	24789	24637	22917	22565
RV08	11494	11437	11404	11369	12202	12677	12660	12784	13363	9291	10043	22397	24048	24077	23913	22115	21735
RV09	11405	11351	11313	11281	12087	12584	12570	12730	13378	9011	9763	22121	23787	23825	23671	21947	21596
RV14	13354	13291	13274	13230	14132	14523	14495	14488	14792	11807	12540	24740	26331	26333	26133	24093	23608
RV22	5854	5788	5797	5744	6675	6912	6870	6703	6780	6189	6670	17522	18975	18933	18682	16363	15782
RV27	4609	4555	4606	4551	5311	5259	5197	4764	4249	6838	6993	15646	16937	16855	16559	13981	13286
RV28	4199	4148	4203	4149	4872	4790	4726	4273	3727	6646	6749	15132	16417	16335	16038	13459	12766
RV29	3612	3559	3611	3557	4311	4270	4209	3800	3425	6035	6127	14723	16045	15971	15684	13167	12506
RV30	2985	2942	3008	2958	3582	3444	3379	2901	2422	5933	5900	13764	15066	14988	14697	12165	11502
RV31	2532	2474	2518	2462	3284	3342	3289	2997	3042	4942	4992	13939	15326	15269	15001	12609	12014
RV32	1912	1856	1905	1850	2648	2706	2653	2390	2615	4638	4604	13314	14712	14659	14395	12039	11465
RV33	590	578	661	635	1109	1159	1114	1075	2077	4224	3939	11788	13218	13175	12924	10673	10163
RV34	692	737	791	814	592	546	509	762	2085	4288	3900	11170	12608	12568	12321	10108	9623
RV35	1252	1270	1348	1343	1297	948	878	400	1373	4936	4591	11352	12728	12672	12405	10060	9510
RV36	1995	1986	2069	2043	2253	1920	1849	1258	918	5595	5344	12030	13340	13267	12980	10499	9875
RV37	2636	2619	2700	2667	2960	2630	2560	1953	1117	6131	5935	12547	13810	13725	13426	10860	10189
RV38	2733	2730	2812	2790	2884	2454	2386	1734	551	6359	6094	12011	13248	13158	12855	10264	9585
RV39	3409	3403	3486	3461	3571	3128	3061	2405	1070	7006	6763	12327	13503	13399	13081	10403	9674
RV41	3714	3724	3805	3793	3671	3134	3078	2447	1078	7395	7065	11550	12678	12566	12240	9521	8774
RV42	5802	5863	5854	5908	4978	4889	4942	5372	6266	7188	6437	5989	7598	7623	7464	6118	6123
RV43	6604	6665	6659	6712	5775	5649	5699	6090	6890	8024	7272	5142	6751	6778	6625	5412	5508

To be continued on next page...

DECIBEL - Main Result

Calculation: Triuksmas

...continued from previous page

WTG	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39
RV44	11595	11657	11663	11714	10768	10523	10562	10805	11227	13208	12454	650	1554	1593	1526	2945	3912
RV45	10751	10812	10825	10873	9933	9642	9677	9870	10198	12631	11883	1764	2483	2391	2118	1864	2762
RV50	12162	12221	12244	12288	11377	11002	11026	11106	11179	14421	13687	3440	2826	2555	2137	1442	2235
RV51	11010	11070	11091	11135	10215	9861	9888	10000	10157	13196	12459	2873	2956	2754	2361	721	1727
RV52	9339	9399	9423	9466	8558	8178	8202	8287	8414	11708	10987	3862	4511	4356	3998	1390	1332
RV53	9588	9645	9675	9715	8833	8413	8430	8455	8451	12141	11434	4470	4884	4693	4304	1322	702
RV54	9664	9720	9755	9792	8941	8485	8494	8459	8323	12399	11710	5220	5507	5296	4893	1843	860
RV55	8887	8943	8979	9015	8166	7708	7717	7682	7566	11649	10966	5419	5927	5740	5353	2356	1510
RV56	9105	9158	9199	9232	8417	7927	7932	7842	7601	12009	11343	6011	6393	6189	5789	2741	1766
RV57	8415	8468	8509	8542	7726	7237	7242	7157	6946	11329	10667	6122	6683	6498	6113	3113	2228
VE01	5972	6034	6039	6090	5144	4918	4961	5264	5921	7895	7162	5695	7164	7145	6931	5204	5091
VE02	5648	5709	5720	5769	4828	4559	4598	4860	5456	7779	7059	6075	7489	7454	7219	5305	5096
VE03	5913	5972	5999	6040	5145	4747	4769	4863	5126	8522	7838	6349	7550	7465	7173	4812	4383
VE04	6304	6361	6392	6432	5557	5128	5145	5186	5323	9013	8338	6287	7389	7285	6972	4465	3960
VE06	5300	5359	5386	5427	4534	4134	4156	4259	4578	7958	7285	6860	8112	8036	7752	5425	4987
VE07	4448	4504	4538	4576	3720	3270	3284	3332	3626	7341	6707	7807	9069	8992	8706	6321	5818
VE08	4529	4589	4611	4655	3744	3380	3408	3582	4091	7129	6459	7385	8728	8671	8407	6201	5801
VE09	5193	5244	5290	5320	4556	4027	4026	3899	3765	8347	7746	7967	9050	8936	8611	5957	5299
VE10	4039	4071	4140	4147	3702	3100	3065	2607	1800	7644	7191	10175	11280	11166	10838	8126	7397
VE11	4587	4613	4686	4688	4318	3721	3682	3172	2137	8235	7809	10529	11555	11426	11083	8281	7493
VE12	6863	6898	6964	6975	6443	5844	5819	5429	4583	10394	9886	9528	10235	10059	9678	6679	5752
VE13	5403	5423	5500	5496	5191	4600	4558	4015	2837	9075	8675	10983	11901	11753	11394	8494	7639
VE14	5828	5843	5922	5914	5678	5098	5052	4477	3208	9511	9142	11509	12378	12222	11856	8917	8031
VE15	4768	4784	4862	4855	4622	4046	4000	3417	2158	8451	8081	11265	12266	12132	11784	8945	8129
VE16	5311	5323	5403	5392	5212	4646	4597	3997	2676	8994	8649	11688	12628	12483	12125	9231	8376
VE17	5867	5875	5956	5942	5809	5252	5202	4588	3231	9542	9220	12152	13035	12880	12514	9576	8689
VE18	3956	3968	4048	4038	3878	3327	3275	2657	1323	7640	7297	11447	12546	12429	12098	9350	8588
VE5	5563	5620	5654	5691	4839	4384	4397	4407	4527	8413	7761	7024	8170	8071	7763	5253	4710

Project:
UAB Raseiniu vejas **57 VE**

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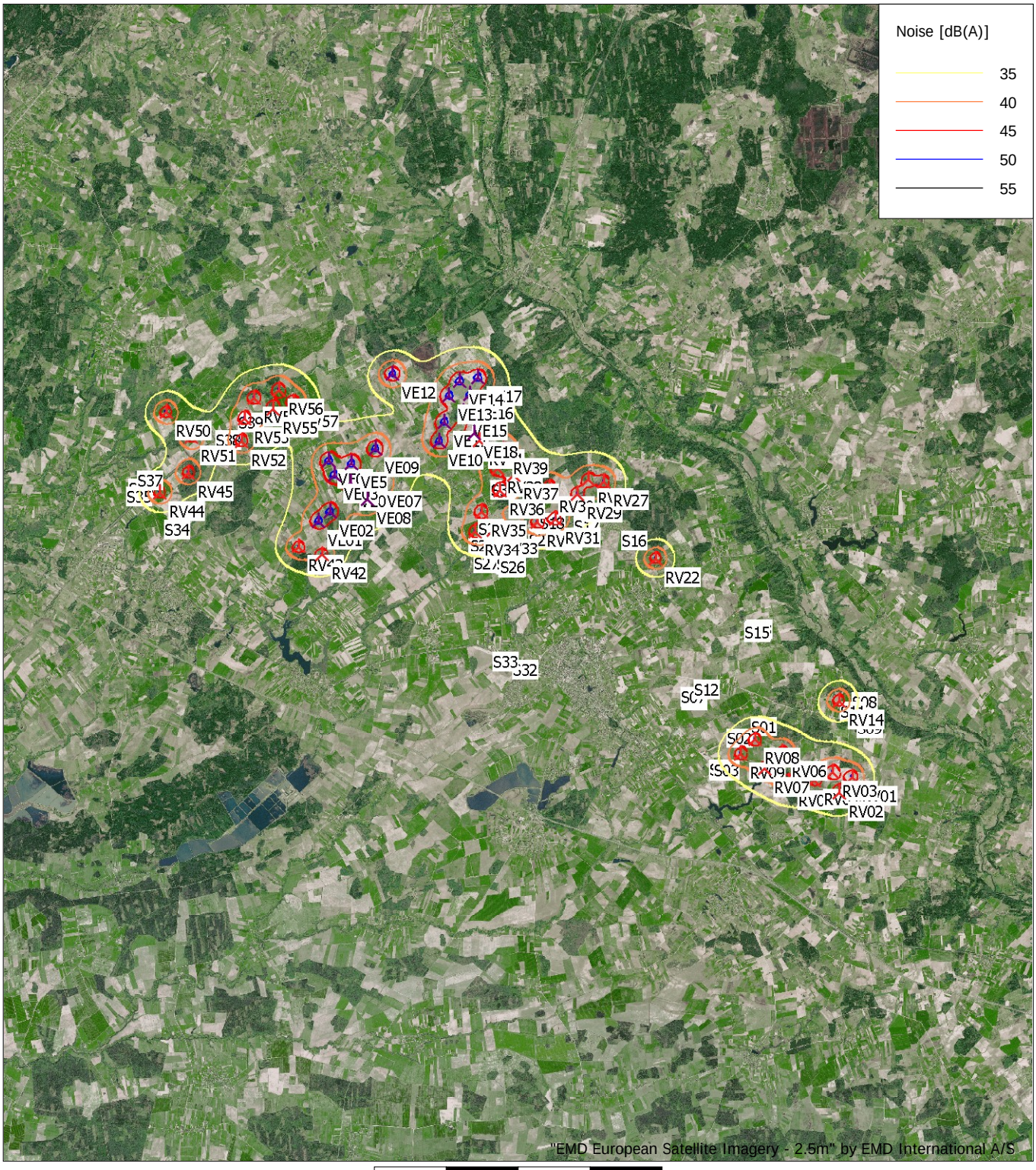
UAB ARCHSTUDIJA
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-18 00:49/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:200 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 441 685 North: 6 141 462

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas **57 VE**

Licensed user:
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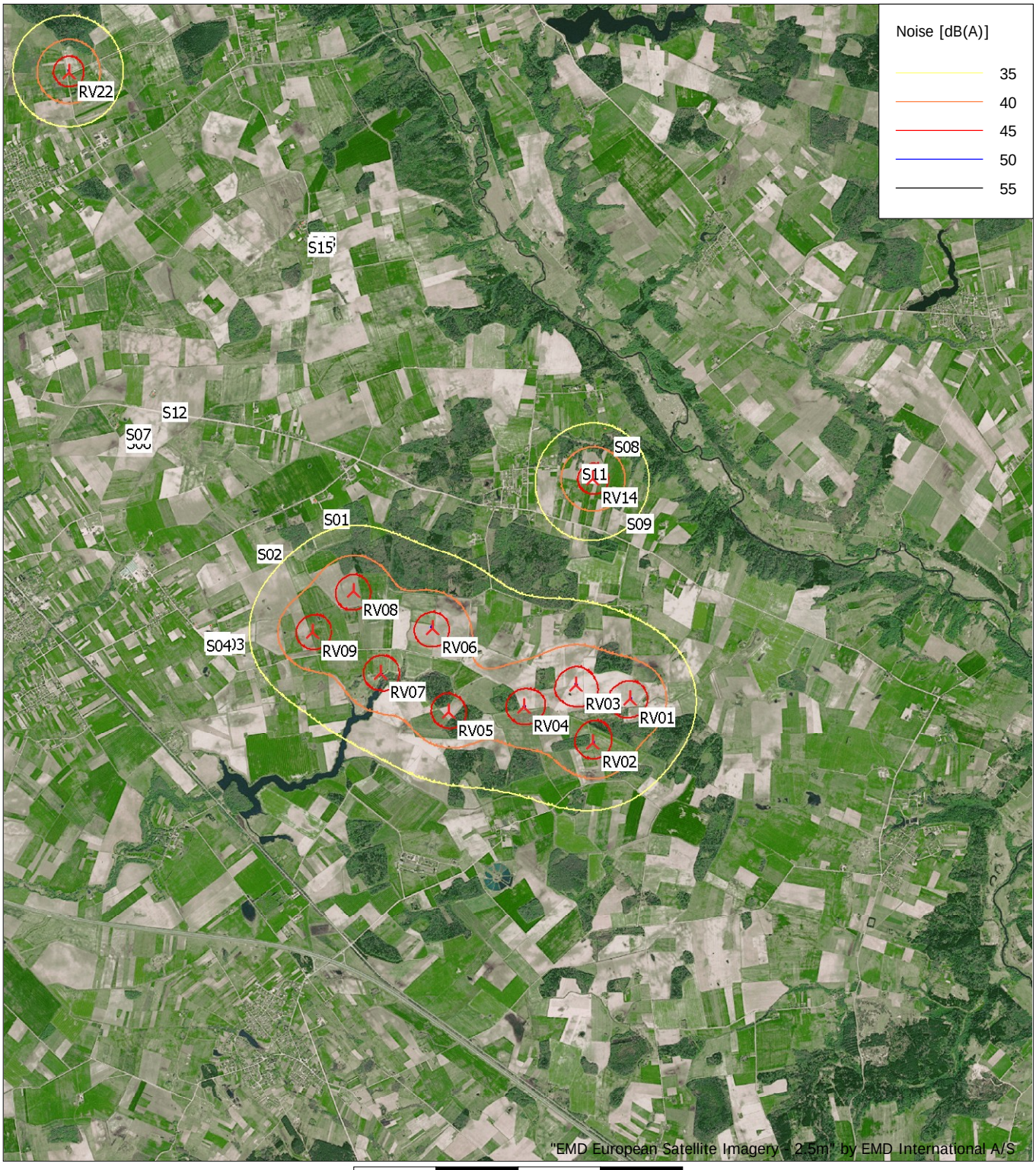
Konstitucijos pr. 9-41
LT-09308 Vilnius

Calculated:
2024-04-18 00:49/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 452 267 North: 6 136 270

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

Project:
UAB Raseiniu vejas **57 VE**

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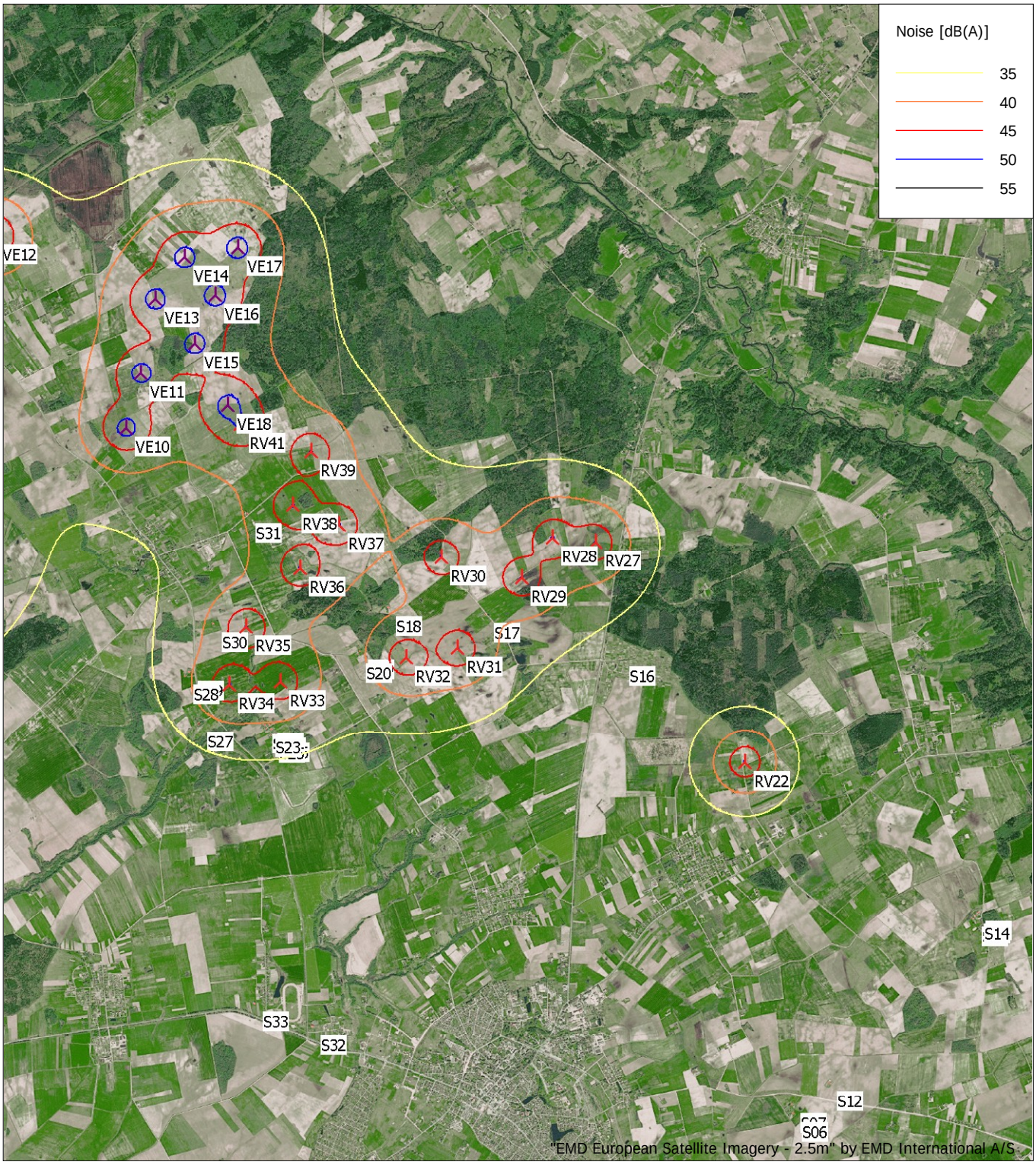
LT-09308 Vilnius

Calculated:
2024-04-18 00:49/3.6.355

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



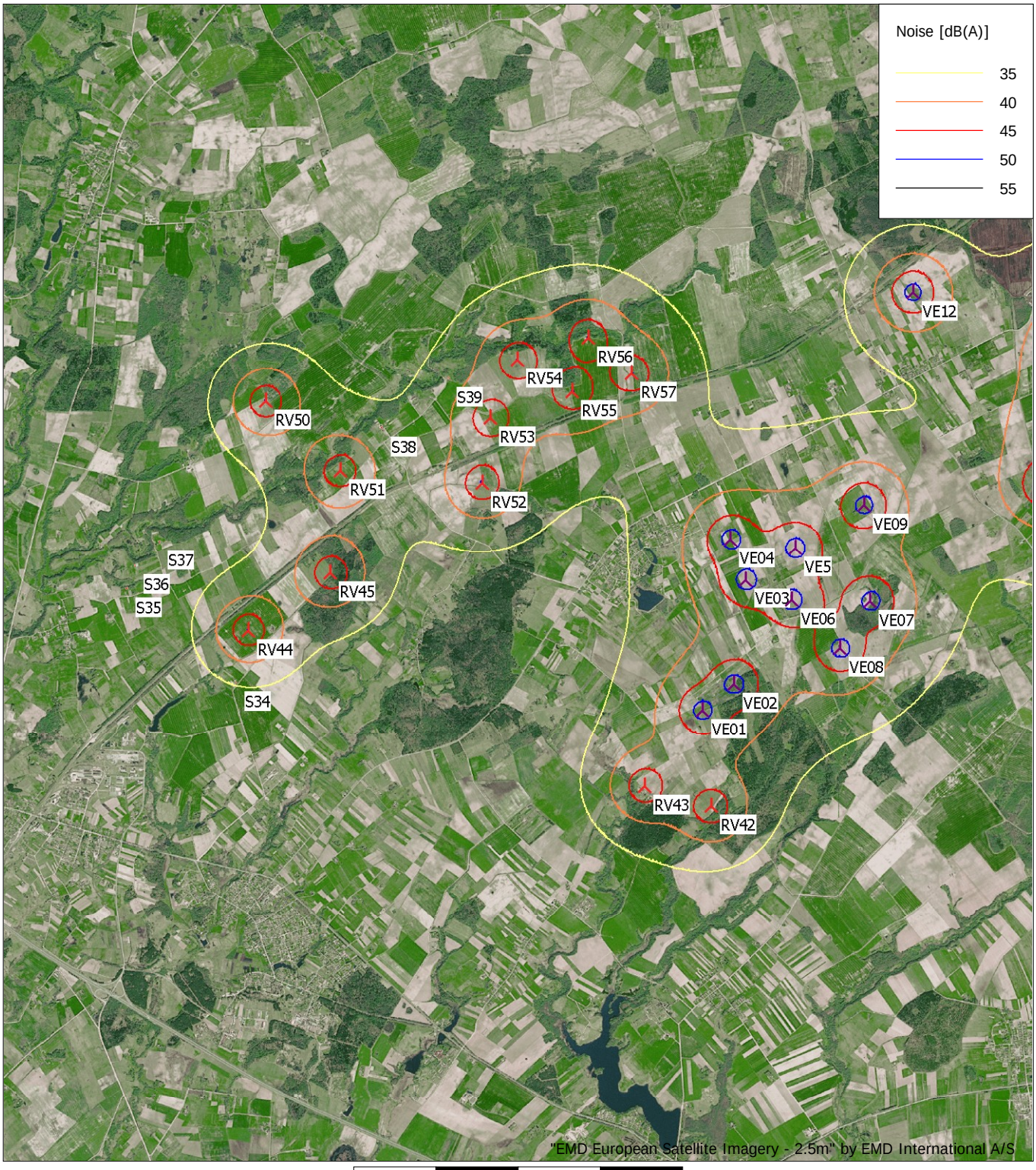
Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 444 133 North: 6 144 800

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object

DECIBEL - Map 10,0 m/s

Calculation: Triuksmas



0 1 2 3 4 km

Map: windPRO European Satellite Imagery - 2.5m , Print scale 1:70 000, Map center Lithuanian TM LKS94-LKS94 (LT) East: 432 927 North: 6 145 651

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 10,0 m/s
Height above sea level from active line object