

DECIBEL - Main Result

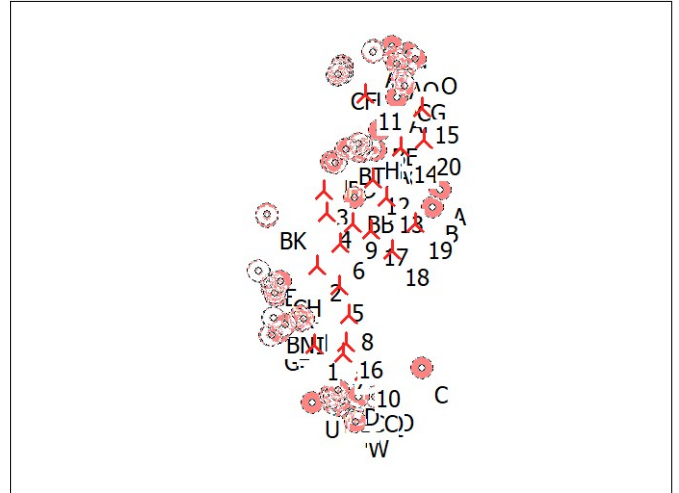
Calculation: Low-frequency_alternitive A

Noise calculation model:

Danish low frequency 2024

The calculation is based on "BEK nr. 996 af 26/08/2024" from the Danish Environmental Agency.

All coordinates are in
 Geo [deg]-WGS84



New WTG

Noise sensitive area

WTGs

No.	Longitude	Latitude	Z [m]	Row data/Description	WTG type			Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data					
					Valid	Manufact.	Type-generator				Creator	Name	First wind speed [m/s]	LwaRef [dB(A)]	Last wind speed [m/s]	LwaRef [dB(A)]
1	24,433385° E	56,658072° N	32,9	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
2	24,434814° E	56,681747° N	55,2	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
3	24,438473° E	56,703986° N	51,2	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
4	24,439901° E	56,697345° N	47,9	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
5	24,446997° E	56,675718° N	34,0	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
6	24,447297° E	56,688282° N	52,2	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
7	24,448950° E	56,655536° N	46,7	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
8	24,451947° E	56,667031° N	55,0	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
9	24,454013° E	56,694313° N	55,2	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
10	24,460055° E	56,650102° N	44,1	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
11	24,461093° E	56,732470° N	44,0	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
12	24,465257° E	56,707478° N	48,1	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
13	24,472356° E	56,702022° N	52,4	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
14	24,480152° E	56,716664° N	55,3	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
15	24,491386° E	56,728355° N	56,2	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
16	24,450619° E	56,658901° N	42,8	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
17	24,464100° E	56,692193° N	52,8	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
18	24,475208° E	56,686170° N	50,3	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
19	24,487818° E	56,694225° N	48,5	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7
20	24,492722° E	56,719177° N	49,5	VESTAS V172-7.2 7200 20...	Yes	VESTAS	V172-7.2-7 200	7 200	200,0	200,0	USER	Vestas V172-7.2	6,0	93,4	8,0	94,7

Calculation Results

Sound level

Noise sensitive area

No.	Name	Longitude	Latitude	Z [m]	Immission height [m]	Wind speed [m/s]	Demands Noise [dB(A)]	Sound level From WTGs [dB(A)]	Demands fulfilled? Noise
A	Gedini	24,501349° E	56,704096° N	47,2	1,5	6,0	20,0	12,8	Yes
A						8,0	20,0	14,1	Yes
B	Jaungedini	24,497591° E	56,698994° N	41,7	1,5	6,0	20,0	15,7	Yes
B						8,0	20,0	15,7	Yes
C	Maleji	24,491552° E	56,651377° N	30,2	1,5	6,0	20,0	9,2	Yes
C						8,0	20,0	10,5	Yes
D	Brigmani	24,409312° E	56,661146° N	28,8	1,5	6,0	20,0	10,6	Yes
D						8,0	20,0	11,9	Yes
E	Drakanberki	24,414655° E	56,662044° N	26,6	1,5	6,0	20,0	11,8	Yes
E						8,0	20,0	13,1	Yes
F	Ziles	24,426245° E	56,665379° N	30,2	1,5	6,0	20,0	14,2	Yes
F						8,0	20,0	15,5	Yes
G	Drakane	24,410391° E	56,661063° N	27,8	1,5	6,0	20,0	10,8	Yes
G						8,0	20,0	12,1	Yes
H	Pinni	24,425992° E	56,666893° N	32,8	1,5	6,0	20,0	13,9	Yes
H						8,0	20,0	15,2	Yes
I	Jaunziles	24,427343° E	56,665969° N	31,9	1,5	6,0	20,0	14,3	Yes

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Calculation: Low-frequency_alternitive A

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Noise sensitive area

No.	Name	Longitude	Latitude	Z [m]	Immission height [m]	Wind speed [m/s]	Demands	Sound level	Demands fulfilled ?
							Noise [dB(A)]	From WTGs [dB(A)]	Noise
I						8,0	20,0	15,6	Yes
J	Jaunseglini	24,410770° E	56,666312° N	40,5	1,5	6,0	20,0	10,9	Yes
J						8,0	20,0	12,2	Yes
K	Piebalgas	24,411452° E	56,676414° N	36,0	1,5	6,0	20,0	11,4	Yes
K						8,0	20,0	12,7	Yes
L	Seglini	24,417731° E	56,664105° N	31,9	1,5	6,0	20,0	12,4	Yes
L						8,0	20,0	13,7	Yes
M	Lielskabuli	24,467211° E	56,642907° N	33,5	1,5	6,0	20,0	12,4	Yes
M						8,0	20,0	13,7	Yes
N	Zvirgzdupes	24,441944° E	56,643395° N	30,6	1,5	6,0	20,0	12,1	Yes
N						8,0	20,0	13,4	Yes
O	Kalna Smilgas	24,471885° E	56,643006° N	31,8	1,5	6,0	20,0	11,4	Yes
O						8,0	20,0	12,8	Yes
P	Mež setas	24,453758° E	56,638174° N	30,2	1,5	6,0	20,0	10,4	Yes
P						8,0	20,0	11,7	Yes
Q	Mazskabuli	24,466127° E	56,642910° N	31,6	1,5	6,0	20,0	12,6	Yes
Q						8,0	20,0	13,9	Yes
R	Indrani	24,453168° E	56,643222° N	35,4	1,5	6,0	20,0	13,3	Yes
R						8,0	20,0	14,6	Yes
S	Indrani 1	24,453088° E	56,643228° N	35,4	1,5	6,0	20,0	13,3	Yes
S						8,0	20,0	14,6	Yes
T	Zvirbuli	24,446461° E	56,640077° N	35,9	1,5	6,0	20,0	11,0	Yes
T						8,0	20,0	12,3	Yes
U	Lakstigalas	24,432258° E	56,641033° N	28,9	1,5	6,0	20,0	10,1	Yes
U						8,0	20,0	11,4	Yes
V	Ciekuri	24,443472° E	56,640781° N	31,0	1,5	6,0	20,0	11,0	Yes
V						8,0	20,0	12,4	Yes
W	Mazkrievini	24,455620° E	56,635467° N	30,8	1,5	6,0	20,0	9,2	Yes
W						8,0	20,0	10,6	Yes
X	Rozites Nr. 76	24,446955° E	56,739390° N	25,0	1,5	6,0	20,0	10,2	Yes
X						8,0	20,0	11,5	Yes
Y	Rozites Nr. 59	24,447865° E	56,739023° N	25,6	1,5	6,0	20,0	10,6	Yes
Y						8,0	20,0	11,9	Yes
Z	Rozites Nr. 10	24,448494° E	56,740929° N	29,9	1,5	6,0	20,0	9,9	Yes
Z						8,0	20,0	11,2	Yes
AA	Rozites 45	24,448053° E	56,739505° N	26,6	1,5	6,0	20,0	10,4	Yes
AA						8,0	20,0	11,7	Yes
AB	Rozites Nr. 14	24,445991° E	56,738194° N	33,8	1,5	6,0	20,0	10,5	Yes
AB						8,0	20,0	11,8	Yes
AC	Rozites Nr. 72	24,447248° E	56,739801° N	27,3	1,5	6,0	20,0	10,1	Yes
AC						8,0	20,0	11,4	Yes
AD	Rozites Nr. 65	24,447599° E	56,740503° N	28,6	1,5	6,0	20,0	9,9	Yes
AD						8,0	20,0	11,2	Yes
AE	Rozites Nr. 58	24,447835° E	56,738895° N	25,1	1,5	6,0	20,0	10,6	Yes
AE						8,0	20,0	11,9	Yes
AF	Rozites Nr. 24	24,447905° E	56,740160° N	27,0	1,5	6,0	20,0	10,1	Yes
AF						8,0	20,0	11,4	Yes
AG	Rozites Nr. 46	24,448109° E	56,738819° N	25,6	1,5	6,0	20,0	10,7	Yes
AG						8,0	20,0	12,0	Yes
AH	Rozites Nr. 43	24,447473° E	56,738419° N	25,7	1,5	6,0	20,0	10,7	Yes
AH						8,0	20,0	12,0	Yes
AI	Druvnieki	24,484305° E	56,744758° N	35,5	1,5	6,0	20,0	8,9	Yes
AI						8,0	20,0	10,2	Yes
AJ	Spodrini	24,475257° E	56,746619° N	30,6	1,5	6,0	20,0	8,5	Yes
AJ						8,0	20,0	9,8	Yes
AK	Pegasi	24,482574° E	56,740434° N	29,8	1,5	6,0	20,0	10,6	Yes
AK						8,0	20,0	11,9	Yes
AL	Akmenkalni	24,483815° E	56,734725° N	37,2	1,5	6,0	20,0	13,3	Yes
AL						8,0	20,0	14,6	Yes
AM	Vidusskurbas	24,477200° E	56,742919° N	33,5	1,5	6,0	20,0	9,8	Yes
AM						8,0	20,0	11,1	Yes
AN	Mazskurbas	24,476435° E	56,743682° N	33,0	1,5	6,0	20,0	9,5	Yes
AN						8,0	20,0	10,9	Yes
AO	Dumbraji	24,487995° E	56,742978° N	40,9	1,5	6,0	20,0	9,4	Yes

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DECIBEL - Main Result

Calculation: Low-frequency_alternitive A

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Noise sensitive area

No.	Name	Longitude	Latitude	Z [m]	Immission height [m]	Wind speed [m/s]	Demands	Sound level	Demands fulfilled ?
							Noise [dB(A)]	From WTGs [dB(A)]	Noise
AO						8,0	20,0	10,7	Yes
AP	Salaskalni	24,477974° E	56,731600° N	47,5	1,5	6,0	20,0	14,1	Yes
AP						8,0	20,0	15,5	Yes
AQ	Zeltmarini 1	24,477895° E	56,741645° N	34,6	1,5	6,0	20,0	10,3	Yes
AQ						8,0	20,0	11,6	Yes
AR	Ruš as	24,480891° E	56,736673° N	33,6	1,5	6,0	20,0	12,2	Yes
AR						8,0	20,0	13,5	Yes
AS	Austrini	24,465556° E	56,745670° N	33,0	1,5	6,0	20,0	9,0	Yes
AS						8,0	20,0	10,3	Yes
AT	Kannenieki	24,465059° E	56,745180° N	31,6	1,5	6,0	20,0	9,2	Yes
AT						8,0	20,0	10,5	Yes
AU	Gali	24,451515° E	56,716542° N	34,8	1,5	6,0	20,0	13,4	Yes
AU						8,0	20,0	14,7	Yes
AV	Platkaji	24,459634° E	56,716290° N	34,2	1,5	6,0	20,0	14,5	Yes
AV						8,0	20,0	15,8	Yes
AW	Platkaji	24,459995° E	56,715738° N	35,4	1,5	6,0	20,0	14,7	Yes
AW						8,0	20,0	16,0	Yes
AX	Ataugas	24,466382° E	56,716038° N	35,6	1,5	6,0	20,0	15,5	Yes
AX						8,0	20,0	16,9	Yes
AY	Jaungali	24,451874° E	56,716417° N	36,2	1,5	6,0	20,0	13,5	Yes
AY						8,0	20,0	14,8	Yes
AZ	Mež strauti	24,445171° E	56,712550° N	31,3	1,5	6,0	20,0	14,1	Yes
AZ						8,0	20,0	15,4	Yes
BA	Slaveikas	24,463630° E	56,716441° N	34,4	1,5	6,0	20,0	15,0	Yes
BA						8,0	20,0	16,3	Yes
BB	Beci	24,454938° E	56,701857° N	35,4	1,5	6,0	20,0	17,6	Yes
BB						8,0	20,0	18,9	Yes
BC	Cenas	24,442696° E	56,712387° N	35,2	1,5	6,0	20,0	14,1	Yes
BC						8,0	20,0	15,4	Yes
BD	Strauti	24,444928° E	56,712211° N	35,0	1,5	6,0	20,0	14,3	Yes
BD						8,0	20,0	15,6	Yes
BE	Rajumi	24,468787° E	56,721846° N	35,3	1,5	6,0	20,0	14,7	Yes
BE						8,0	20,0	16,0	Yes
BF	Priež usalas	24,456988° E	56,715530° N	35,1	1,5	6,0	20,0	14,3	Yes
BF						8,0	20,0	15,7	Yes
BG	Burmeistari	24,458915° E	56,717725° N	32,5	1,5	6,0	20,0	14,0	Yes
BG						8,0	20,0	15,3	Yes
BH	Daijas	24,456993° E	56,717971° N	34,0	1,5	6,0	20,0	13,7	Yes
BH						8,0	20,0	15,0	Yes
BI	Mež a Stuberi	24,407856° E	56,696062° N	32,0	1,5	6,0	20,0	10,7	Yes
BI						8,0	20,0	12,0	Yes
BJ	Jaundunduri	24,403383° E	56,679811° N	35,6	1,5	6,0	20,0	10,1	Yes
BJ						8,0	20,0	11,4	Yes
BK	80250120069	24,407646° E	56,697080° N	31,3	1,5	6,0	20,0	10,6	Yes
BK						8,0	20,0	11,9	Yes
BL	Piebalgas 14	24,410784° E	56,674676° N	32,4	1,5	6,0	20,0	11,2	Yes
BL						8,0	20,0	12,5	Yes
BM	Piebalgas 8	24,410105° E	56,676212° N	34,1	1,5	6,0	20,0	11,1	Yes
BM						8,0	20,0	12,4	Yes
BN	Jaunseglini 1	24,411322° E	56,666335° N	38,2	1,5	6,0	20,0	11,0	Yes
BN						8,0	20,0	12,3	Yes
BO	Piebalgas 13	24,410789° E	56,675050° N	32,0	1,5	6,0	20,0	11,2	Yes
BO						8,0	20,0	12,5	Yes
BP	Piebalgas 11	24,410227° E	56,675033° N	32,0	1,5	6,0	20,0	11,1	Yes
BP						8,0	20,0	12,4	Yes
BQ	Piebalgas 10	24,410201° E	56,675472° N	32,3	1,5	6,0	20,0	11,1	Yes
BQ						8,0	20,0	12,4	Yes
BR	Piebalgas 9	24,410141° E	56,675858° N	33,3	1,5	6,0	20,0	11,1	Yes
BR						8,0	20,0	12,4	Yes
BS	Piebalgas 12	24,410759° E	56,675507° N	32,8	1,5	6,0	20,0	11,2	Yes
BS						8,0	20,0	12,5	Yes
BT	Jaunstrauti	24,450682° E	56,716325° N	34,2	1,5	6,0	20,0	13,4	Yes
BT						8,0	20,0	14,7	Yes
BU	Piebalgas 3	24,411448° E	56,674324° N	33,9	1,5	6,0	20,0	11,3	Yes

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Noise sensitive area

No.	Name	Longitude	Latitude	Z [m]	Immission height [m]	Wind speed [m/s]	Demands	Sound level	Demands fulfilled ?
							Noise [dB(A)]	From WTGs [dB(A)]	Noise
BU						8,0	20,0	12,6	Yes
BV	Piebalgas 1	24,412168° E	56,672647° N	37,5	1,5	6,0	20,0	11,3	Yes
BV						8,0	20,0	12,6	Yes
BW	Piebalgas 5	24,412286° E	56,675164° N	34,1	1,5	6,0	20,0	11,5	Yes
BW						8,0	20,0	12,8	Yes
BX	Piebalgas 2	24,411824° E	56,673770° N	35,4	1,5	6,0	20,0	11,3	Yes
BX						8,0	20,0	12,6	Yes
BY	Vigriezes 1	24,446592° E	56,641359° N	31,8	1,5	6,0	20,0	11,6	Yes
BY						8,0	20,0	12,9	Yes
BZ	Ievulici	24,442394° E	56,642606° N	28,3	1,5	6,0	20,0	11,8	Yes
BZ						8,0	20,0	13,1	Yes
CA	Zvirgzde	24,445105° E	56,643039° N	31,0	1,5	6,0	20,0	12,3	Yes
CA						8,0	20,0	13,6	Yes
CB	Silavas	24,443999° E	56,642773° N	30,8	1,5	6,0	20,0	12,0	Yes
CB						8,0	20,0	13,3	Yes
CC	Krivi	24,457322° E	56,642858° N	31,8	1,5	6,0	20,0	13,3	Yes
CC						8,0	20,0	14,6	Yes
CD	Šalkas	24,446094° E	56,644816° N	28,6	1,5	6,0	20,0	13,3	Yes
CD						8,0	20,0	14,6	Yes
CE	Dunduri	24,403018° E	56,680063° N	35,0	1,5	6,0	20,0	10,0	Yes
CE						8,0	20,0	11,3	Yes
CF	Rozites Nr. 16	24,446290° E	56,738504° N	29,1	1,5	6,0	20,0	10,4	Yes
CF						8,0	20,0	11,7	Yes
CG	Jaunzemi	24,482138° E	56,735023° N	39,6	1,5	6,0	20,0	13,0	Yes
CG						8,0	20,0	14,3	Yes
CH	40940020002	24,414981° E	56,677006° N	35,0	1,5	6,0	20,0	12,1	Yes
CH						8,0	20,0	13,4	Yes

Distances (m)

NSA	WTG																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	6604	4776	3851	3838	4591	3750	6289	5118	3097	6523	4007	2242	1791	1909	2769	5915	2639	2559	1376	1760
B	6020	4299	3663	3539	4041	3304	5683	4526	2720	5910	4346	2194	1582	2239	3291	5312	2187	1980	800	2267
C	3644	4851	6700	6018	3848	4924	2653	2989	5306	1937	9220	6451	5760	7303	8571	2646	4846	4001	4776	7549
D	1515	2776	5094	4445	2823	3814	2510	2695	4598	3346	8551	6194	5970	7553	9016	2545	4819	4907	6059	8238
E	1231	2518	4893	4224	2500	3541	2224	2353	4328	3085	8342	5934	5685	7286	8753	2233	4523	4582	5740	7959
F	924	1897	4363	3656	1716	2858	1772	1586	3643	2682	7769	5262	4963	6597	8068	1659	3781	3790	4955	7243
G	1449	2747	5080	4426	2775	3782	2443	2633	4567	3281	8536	6165	5935	7523	8987	2478	4780	4858	6013	8205
H	1082	1740	4200	3496	1620	2716	1892	1591	3503	2803	7612	5119	4834	6459	7930	1753	3659	3702	4860	7114
I	954	1816	4288	3577	1622	2769	1762	1513	3554	2673	7688	5173	4871	6506	7978	1630	3688	3697	4862	7151
J	1663	2264	4525	3889	2455	3316	2631	2526	4092	3520	7985	5671	5482	7036	8492	2579	4357	4526	5653	7737
K	2445	1550	3488	2910	2180	2564	3269	2693	3282	4179	6943	4778	4696	6148	7577	3093	3674	4055	5082	6889
L	1172	2226	4619	3943	2211	3245	2139	2123	4032	3028	8062	5639	5388	6991	8458	2098	4226	4295	5450	7662
M	2675	4759	7025	6288	3858	5198	1798	2844	5781	913	9979	7190	6590	8250	9629	2051	5491	4842	5852	8635
N	1716	4293	6750	6008	3612	5009	1418	2702	5717	1339	9987	7277	6789	8487	9933	1807	5601	5181	6320	8993
O	2897	4876	7092	6360	3949	5262	1981	2941	5817	1073	9983	7190	6571	8217	9578	2199	5497	4810	5786	8577
P	2544	4989	7387	6643	4201	5593	1955	3215	6251	1383	10509	7749	7200	8888	10302	2316	6048	5503	6581	9330
Q	2624	4731	7009	6271	3837	5182	1757	2823	5771	883	9977	7189	6593	8257	9639	2019	5489	4849	5866	8647
R	2051	4435	6825	6081	3638	5030	1395	2652	5689	875	9949	7193	6652	8343	9764	1753	5494	4969	6063	8798
S	2047	4433	6824	6080	3637	5029	1394	2651	5688	877	9949	7193	6652	8343	9764	1752	5494	4970	6064	8798
T	2158	4694	7133	6389	3968	5367	1728	3020	6056	1393	10326	7593	7077	8774	10207	2111	5903	5426	6540	9252
U	1898	4536	7020	6287	3966	5341	1912	3136	6080	1982	10333	7670	7222	8918	10376	2286	6022	5674	6832	9457
V	2022	4592	7044	6302	3896	5294	1677	2969	5995	1453	10266	7545	7045	8743	10183	2065	5862	5415	6542	9236
W	2863	5309	7701	6957	4513	5903	2272	3522	6553	1652	10806	8040	7481	9165	10572	2627	6337	5772	6834	9594
X	9092	6461	3976	4701	7089	5691	9337	8062	5038	9974	1159	3726	4442	3245	2984	8965	5359	6173	5617	3593
Y	9057	6427	3943	4666	7049	5650	9296	8020	4992	9929	1090	3670	4384	3179	2916	8923	5308	6118	5555	3524
Z	9272	6643	4159	4881	7261	5862	9508	8231	5201	10138	1217	3863	4572	3325	2975	9134	5510	6313	5730	3632
AA	9111	6482	3998	4721	7103	5704	9350	8073	5045	9982	1118	3718	4431	3214	2928	8976	5359	6167	5599	3549
AB	8954	6322	3836	4564	6957	5558	9205	7932	4910	9846	1123	3618	4339	3181	2986	8833	5240	6062	5525	3559
AC	9139	6509	4024	4749	7135	5736	9383	8108	5082	10018	1176	3764	4478	3270	2987	9010	5400	6212	5650	3608
AD	9219	6589	4104	4829	7214	5815	9461	8185	5158	10094	1217	3833	4545	3319	3002	9088	5473	6281	5711	3642
AE	9043	6413	3929	4652	7035	5636	9282	8006	4978	9915	1082	3657	4371	3169	2912	8908	5294	6105	5543	3517
AF	9183	6553	4069	4792	7175	5776	9422	8146	5118	10055	1177	3791	4502	3277	2968	9049	5432	6240	5668	3603

To be continued on next page...

DECIBEL - Main Result

Calculation: Low-frequency_alternitive A

...continued from previous page

WTG																				
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AG	9036	6407	3923	4645	7026	5627	9273	7997	4969	9905	1064	3644	4358	3151	2893	8900	5283	6092	5529	3498
AH	8988	6357	3873	4597	6981	5582	9229	7953	4927	9864	1065	3613	4329	3141	2912	8856	5247	6060	5506	3501
AI	10143	7642	5337	5938	8019	6684	10168	8878	5915	10643	1972	4312	4814	3138	1877	9780	5982	6547	5631	2894
AJ	10187	7636	5254	5898	8082	6717	10269	8976	5967	10787	1798	4401	4969	3349	2260	9883	6098	6731	5884	3237
AK	9653	7159	4874	5463	7528	6195	9675	8385	5425	10152	1586	3819	4322	2651	1449	9287	5489	6059	5155	2447
AL	9077	6618	4407	4955	6946	5634	9072	7786	4856	9534	1413	3240	3708	2023	847	8684	4887	5432	4516	1815
AM	9821	7289	4941	5565	7708	6353	9882	8590	5595	10388	1525	4013	4563	2929	1839	9495	5705	6320	5461	2809
AN	9890	7352	4994	5623	7779	6421	9958	8665	5666	10468	1562	4089	4645	3017	1936	9571	5782	6404	5551	2905
AO	10028	7555	5295	5872	7899	6580	10026	8740	5804	10482	2020	4191	4660	2969	1641	9637	5841	6373	5428	2666
AP	8630	6148	3912	4470	6505	5176	8654	7364	4403	9140	1038	2796	3311	1668	897	8266	4469	5061	4205	1652
AQ	9696	7172	4838	5453	7580	6230	9750	8458	5469	10251	1449	3882	4425	2785	1694	9363	5571	6179	5315	2661
AR	9223	6735	4471	5047	7097	5767	9244	7954	4995	9723	1299	3389	3893	2228	1127	8856	5058	5634	4745	2078
AS	9950	7362	4928	5605	7871	6487	10087	8795	5762	10646	1495	4252	4878	3351	2493	9704	5955	6651	5888	3386
AT	9891	7302	4867	5544	7813	6428	10030	8738	5704	10591	1436	4198	4826	3307	2471	9647	5900	6600	5842	3354
AU	6604	4007	1610	2253	4554	3157	6794	5513	2480	7416	1868	1314	2060	1753	2773	6418	2818	3680	3334	2540
AV	6679	4136	1886	2431	4583	3209	6796	5505	2471	7370	1804	1040	1769	1257	2363	6414	2697	3487	3003	2051
AW	6624	4087	1857	2389	4527	3154	6737	5446	2413	7308	1864	974	1704	1238	2380	6354	2634	3422	2940	2040
AX	6763	4280	2173	2639	4644	3304	6821	5528	2535	7352	1858	956	1603	846	2055	6435	2659	3369	2761	1650
AY	6594	3999	1609	2247	4541	3145	6781	5499	2465	7401	1874	1289	2035	1732	2760	6404	2799	3659	3309	2520
AZ	6109	3488	1038	1723	4103	2705	6352	5085	2102	7013	2423	1353	2036	2190	3332	5983	2546	3466	3314	3003
BA	6758	4247	2073	2575	4647	3291	6841	5548	2533	7390	1791	1003	1692	1012	2156	6456	2700	3444	2883	1807
BB	5051	2556	1036	1049	2951	1582	5171	3882	842	5771	3429	889	1067	2259	3699	4790	1214	2143	2186	3012
BC	6074	3446	970	1684	4091	2699	6342	5082	2128	7016	2504	1486	2152	2342	3471	5975	2603	3534	3424	3155
BD	6069	3448	997	1684	4065	2668	6315	5049	2069	6977	2463	1352	2027	2213	3365	5946	2519	3442	3303	3027
BE	7425	4926	2720	3251	5307	3962	7483	6190	3196	8006	1273	1614	2218	904	1562	7096	3314	3992	3289	1495
BF	6559	3999	1714	2279	4475	3091	6698	5409	2369	7287	1903	1030	1774	1424	2544	6317	2635	3454	3032	2225
BG	6824	4269	1977	2551	4734	3355	6951	5661	2624	7530	1647	1205	1932	1306	2313	6569	2860	3652	3159	2076
BH	6824	4256	1926	2524	4744	3359	6969	5680	2640	7559	1634	1273	2010	1425	2402	6589	2903	3712	3249	2192
BI	4510	2295	2073	1968	3299	2567	5168	4213	2834	6035	5202	3739	4006	4987	6252	4898	3473	4271	4903	5800
BJ	3040	1938	3445	2970	2712	2852	3887	3300	3497	4797	6846	4885	4896	6241	7633	3716	3968	4458	5417	7011
BK	4621	2384	2039	1976	3387	2619	5273	4309	2857	6138	5122	3714	4002	4947	6198	5001	3501	4314	4922	5762
BL	2310	1670	3678	3091	2223	2702	3165	2663	3435	4076	7135	4948	4848	6318	7752	3008	3805	4151	5198	7053
BM	2473	1635	3547	2978	2262	2646	3312	2761	3362	4223	6999	4851	4776	6221	7648	3144	3757	4141	5167	6964
BN	1636	2240	4510	3872	2424	3291	2602	2492	4068	3493	7970	5649	5457	7013	8470	2548	4330	4496	5623	7713
BO	2344	1651	3641	3057	2221	2679	3193	2676	3408	4104	7097	4917	4822	6287	7720	3032	3784	4138	5181	7024
BP	2363	1682	3659	3079	2255	2709	3217	2708	3436	4128	7114	4941	4850	6312	7743	3059	3814	4171	5213	7050
BQ	2403	1662	3617	3040	2256	2684	3251	2726	3407	4162	7070	4907	4821	6277	7707	3089	3792	4158	5194	7017
BR	2440	1648	3581	3008	2259	2664	3283	2745	3384	4194	7034	4878	4798	6248	7677	3118	3774	4150	5181	6990
BS	2386	1630	3597	3017	2221	2653	3229	2695	3378	4140	7052	4881	4792	6251	7682	3064	3760	4124	5162	6989
BT	6572	3971	1564	2214	4527	3129	6769	5489	2459	7396	1907	1329	2073	1805	2829	6394	2810	3678	3351	2593
BU	2255	1654	3695	3100	2184	2691	3108	2612	3429	4019	7153	4949	4841	6320	7757	2952	3791	4124	5178	7052
BV	2080	1719	3844	3233	2162	2769	2952	2517	3521	3863	7304	5062	4929	6432	7875	2811	3855	4147	5222	7155
BW	2301	1563	3588	2994	2128	2596	3135	2594	3329	4045	7046	4845	4742	6216	7652	2967	3698	4046	5092	6949
BX	2191	1666	3740	3138	2167	2709	3050	2572	3452	3961	7199	4980	4863	6351	7790	2898	3804	4123	5184	7080
BY	2030	4555	6991	6247	3826	5225	1585	2877	5914	1277	10183	7450	6937	8633	10068	1969	5761	5289	6406	9114
BZ	1809	4383	6839	6097	3698	5095	1495	2782	5801	1368	10071	7358	6866	8564	10008	1883	5679	5251	6387	9066
CA	1822	4356	6798	6055	3640	5039	1411	2704	5735	1208	10006	7280	6776	8474	9914	1798	5596	5145	6272	8966
CB	1824	4376	6824	6081	3673	5071	1453	2745	5771	1279	10042	7321	6822	8520	9962	1841	5639	5197	6327	9016
CC	2242	4545	6904	6160	3713	5095	1502	2712	5733	824	9980	7211	6652	8336	9746	1833	5509	4946	6017	8770
CD	1669	4170	6605	5861	3441	4840	1206	2499	5532	1039	9803	7075	6570	8268	9707	1593	5389	4938	6067	8759
CE	3076	1958	3437	2968	2739	2864	3923	3332	3505	4833	6834	4884	4902	6240	7629	3751	3979	4476	5430	7011
CF	8990	6358	3873	4599	6991	5592	9239	7966	4943	9879	1128	3644	4364	3195	2982	8867	5270	6090	5547	3565
CG	9074	6602	4369	4928	6945	5625	9081	7793	4849	9552	1319	3236	3723	2048	934	8693	4895	5456	4556	1879
CH	2391	1325	3331	2731	1968	2345	3170	2524	3072	4076	6791	4583	4485	5953	7388	2973	3452	3829	4858	6688