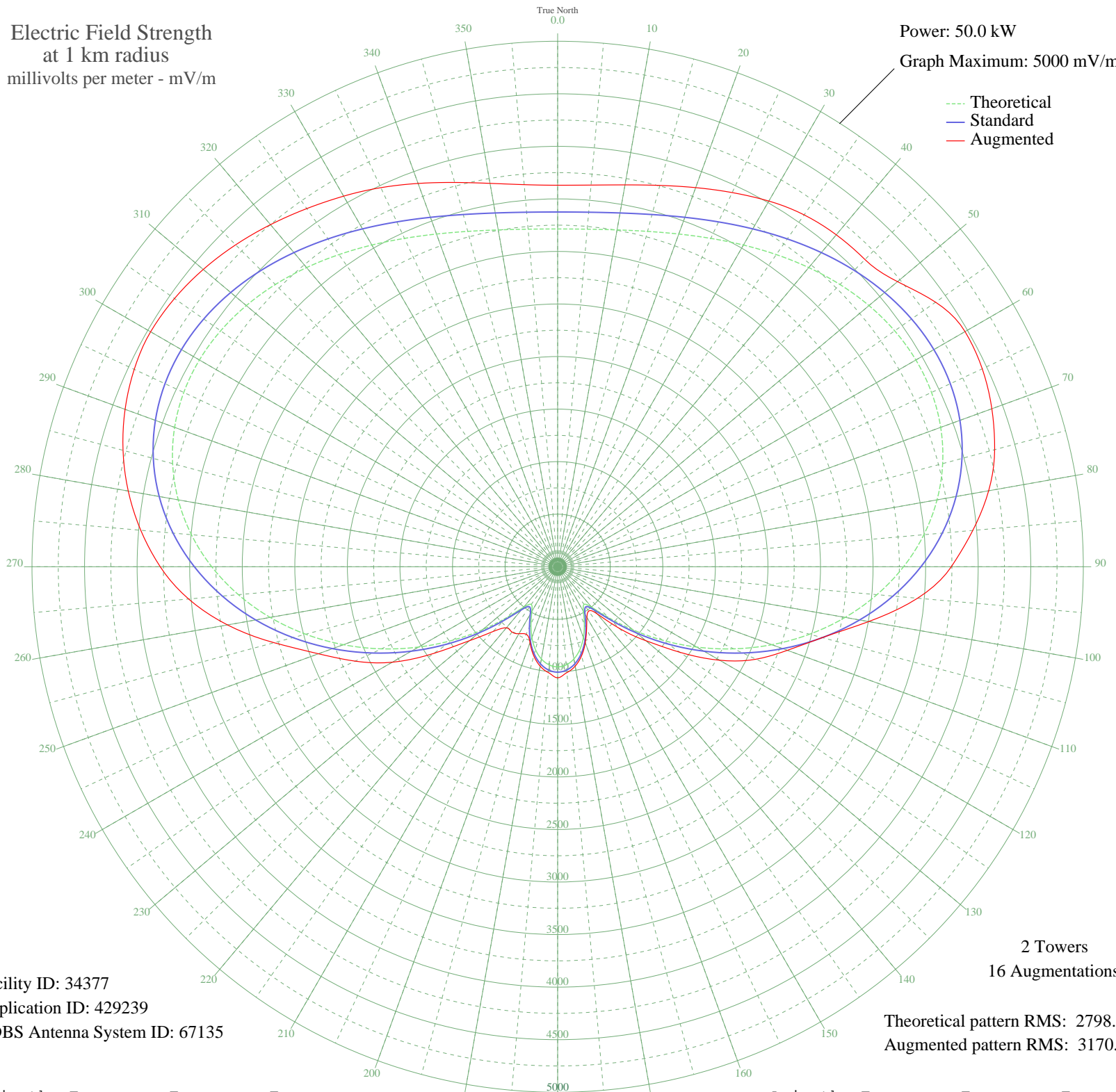


# WWL NEW ORLEANS, LA BL-14177 870 kHz

Unlimited Time

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 34377  
Application ID: 429239  
CDBS Antenna System ID: 67135

2 Towers  
16 Augmentations

Theoretical pattern RMS: 2798.70  
Augmented pattern RMS: 3170.10

Azimuth	Etheo	Estd	Eaug
0	3213.76	3375.26	3629.92
5	3224.03	3386.05	3645.27
10	3254.39	3417.92	3689.27
15	3303.42	3469.39	3756.31
20	3368.77	3537.99	3838.64
25	3447.17	3620.29	3928.13
30	3534.50	3711.96	4017.60
35	3625.83	3807.85	4087.04
40	3715.58	3902.06	4122.85
45	3797.65	3988.23	4133.66
50	3865.70	4059.66	4219.98
55	3913.36	4109.70	4388.42
60	3934.61	4132.01	4474.44
65	3924.06	4120.93	4456.32
70	3877.33	4071.87	4395.00
75	3791.31	3981.56	4303.29
80	3664.43	3848.37	4162.76
85	3496.83	3672.42	3963.80
90	3290.37	3455.69	3744.32
95	3048.62	3201.91	3436.69
100	2776.67	2916.45	3004.20
105	2480.94	2606.04	2606.04
110	2168.83	2278.49	2325.12
115	1848.54	1942.39	2082.04
120	1528.88	1607.04	1779.61
125	1219.49	1282.61	1418.92
130	931.91	981.32	1094.35
135	682.96	720.95	827.98
140	502.92	533.26	586.06
145	437.25	465.07	514.99
150	490.42	520.27	556.67
155	600.21	634.58	651.52
160	716.15	755.61	768.56
165	816.13	860.14	878.00
170	891.11	938.61	960.31
175	937.20	986.86	1011.01

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

6 Mar 2017

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	952.72	1003.11	1057.07
185	937.20	986.86	1011.01
190	891.11	938.61	960.31
195	816.13	860.14	878.00
200	716.15	755.61	768.56
205	600.21	634.58	708.39
210	490.42	520.27	736.14
215	437.25	465.07	758.00
220	502.92	533.26	758.60
225	682.96	720.95	873.44
230	931.91	981.32	1094.35
235	1219.49	1282.61	1437.05
240	1528.88	1607.04	1817.30
245	1848.54	1942.39	2125.57
250	2168.83	2278.49	2421.41
255	2480.94	2606.04	2792.59
260	2776.67	2916.45	3188.68
265	3048.62	3201.91	3523.39
270	3290.37	3455.69	3780.24
275	3496.83	3672.42	3980.44
280	3664.43	3848.37	4147.33
285	3791.31	3981.56	4279.81
290	3877.33	4071.87	4378.42
295	3924.06	4120.93	4443.88
300	3934.61	4132.01	4470.69
305	3913.36	4109.70	4449.22
310	3865.70	4059.66	4400.68
315	3797.65	3988.23	4331.57
320	3715.58	3902.06	4249.02
325	3625.83	3807.85	4160.16
330	3534.50	3711.96	4071.64
335	3447.17	3620.29	3979.70
340	3368.77	3537.99	3881.11
345	3303.42	3469.39	3785.29
350	3254.39	3417.92	3704.05
355	3224.03	3386.05	3649.29