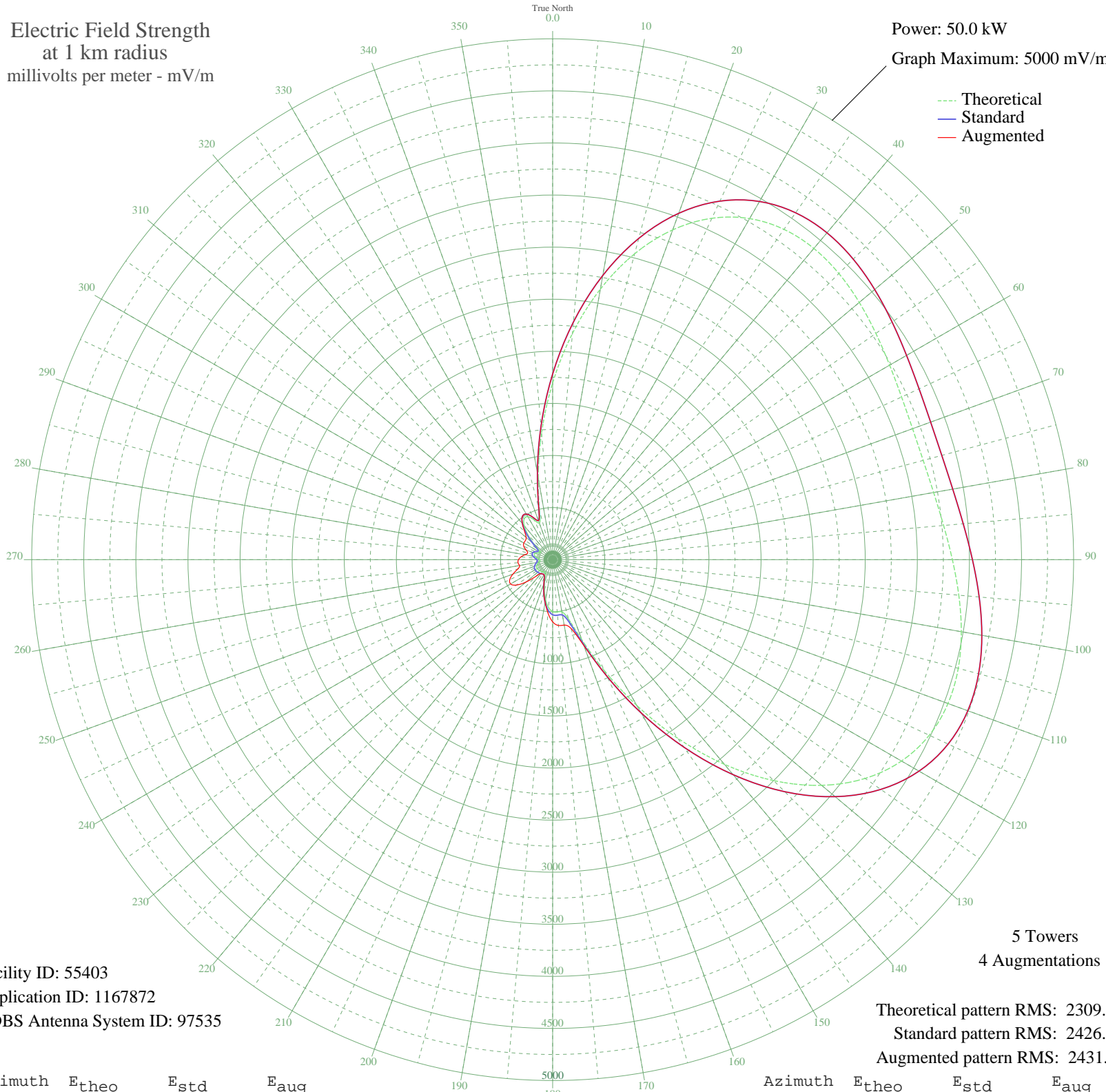


WSUA MIAMI, FL BL-20070102AAC 1260 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 55403
Application ID: 1167872
CDBS Antenna System ID: 97535

Theoretical pattern RMS: 2309.00
Standard pattern RMS: 2426.00
Augmented pattern RMS: 2431.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1696.35	1782.71	1782.71
5	2180.29	2290.50	2290.50
10	2637.47	2770.34	2770.34
15	3040.05	3192.91	3192.91
20	3369.22	3538.46	3538.46
25	3615.99	3797.51	3797.51
30	3780.60	3970.32	3970.32
35	3870.94	4065.16	4065.16
40	3900.29	4095.97	4095.97
45	3884.90	4079.82	4079.82
50	3841.81	4034.58	4034.58
55	3787.07	3977.11	3977.11
60	3734.49	3921.92	3921.92
65	3694.96	3880.42	3880.42
70	3676.01	3860.52	3860.52
75	3681.75	3866.55	3866.55
80	3712.85	3899.20	3899.20
85	3766.52	3955.55	3955.55
90	3836.47	4028.98	4028.98
95	3912.91	4109.23	4109.23
100	3982.77	4182.57	4182.57
105	4030.24	4232.40	4232.40
110	4037.86	4240.41	4240.41
115	3988.22	4188.28	4188.28
120	3866.11	4060.10	4060.10
125	3661.16	3844.93	3844.93
130	3370.22	3539.51	3539.51
135	2999.39	3150.23	3150.23
140	2564.87	2694.13	2694.13
145	2092.58	2198.46	2198.46
150	1616.57	1699.02	1699.02
155	1177.05	1238.13	1238.23
160	819.55	863.73	878.59
165	591.74	625.74	684.10
170	508.81	539.38	637.73
175	504.57	534.98	634.01

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	498.68	528.85	596.76
185	459.67	488.33	514.17
190	389.67	415.84	416.12
195	304.32	328.05	328.05
200	223.24	245.88	245.88
205	165.58	189.04	189.04
210	142.22	166.77	166.77
215	143.54	168.02	168.02
220	151.60	175.65	175.65
225	158.45	182.18	224.70
230	163.77	187.30	333.89
235	168.37	191.75	424.94
240	171.21	194.50	466.75
245	169.78	193.11	454.64
250	161.97	185.57	406.20
255	147.88	172.11	346.93
260	131.41	156.69	321.61
265	121.18	147.32	333.62
270	126.32	152.00	327.86
275	145.76	170.11	305.06
280	168.27	191.65	270.70
285	181.96	204.98	248.02
290	178.88	201.96	270.97
295	158.31	182.05	306.44
300	136.64	161.54	319.63
305	157.32	181.10	319.42
310	234.64	257.32	332.37
315	334.28	358.76	380.11
320	423.75	451.09	451.61
325	477.23	506.56	506.56
330	476.25	505.55	505.55
335	421.51	448.77	448.77
340	373.29	398.93	398.93
345	486.74	516.44	516.44
350	797.84	841.02	841.02
355	1221.14	1284.35	1284.35