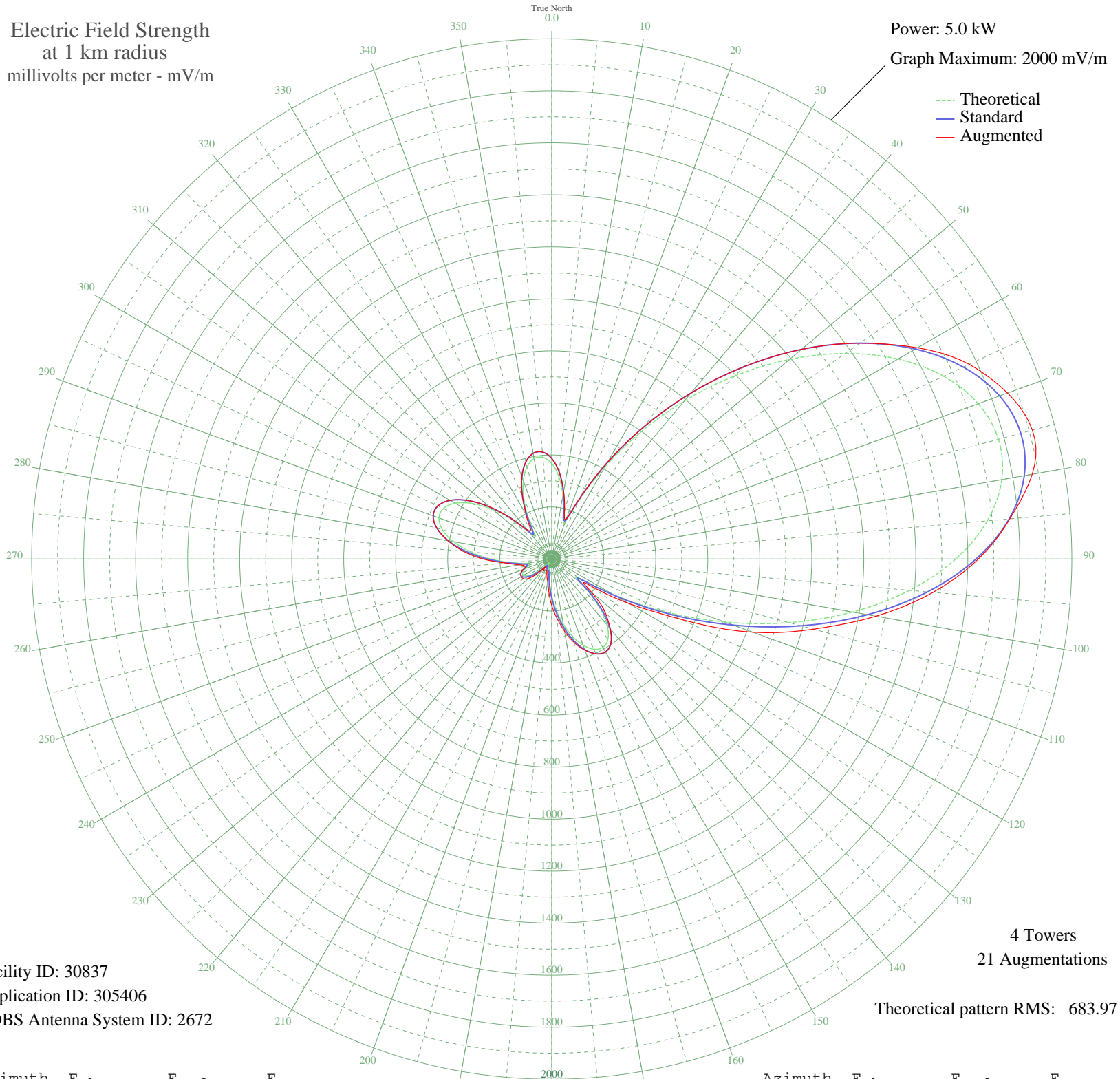


WAXY SOUTH MIAMI, FL BL-- 790 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 30837
Application ID: 305406
CDBS Antenna System ID: 2672

4 Towers
21 Augmentations
Theoretical pattern RMS: 683.97

Azimuth	E _{theo}	E _{std}	E _{aug}
0	367.34	386.42	386.42
5	317.43	334.13	334.13
10	246.54	259.93	262.34
15	170.12	180.17	188.72
20	151.29	160.58	165.04
25	249.71	263.25	263.25
30	408.43	429.49	429.49
35	593.56	623.69	623.69
40	792.30	832.24	832.24
45	995.41	1045.44	1045.44
50	1193.77	1253.68	1253.68
55	1377.75	1446.83	1446.83
60	1537.37	1614.41	1624.06
65	1662.88	1746.19	1771.27
70	1745.52	1832.94	1865.33
75	1778.37	1867.44	1913.26
80	1757.25	1845.26	1876.10
85	1681.39	1765.62	1768.13
90	1553.83	1631.69	1640.62
95	1381.39	1450.65	1471.70
100	1174.25	1233.18	1266.20
105	945.03	992.56	1042.33
110	707.82	743.58	823.31
115	477.34	501.76	550.24
120	270.21	284.69	342.09
125	124.93	133.26	171.31
130	154.03	163.43	201.16
135	253.12	266.81	291.28
140	330.60	347.92	350.73
145	376.55	396.08	396.22
150	392.43	412.72	412.72
155	382.56	402.37	402.37
160	352.38	370.75	373.17
165	307.68	323.91	332.16
170	254.12	267.86	280.99
175	197.06	208.25	228.05

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	141.51	150.43	178.58
185	92.30	99.72	127.06
190	54.96	62.31	88.51
195	36.80	45.23	70.77
200	35.94	44.46	54.45
205	35.51	44.07	48.28
210	27.46	37.19	48.28
215	17.31	29.71	56.33
220	31.26	40.37	40.37
225	60.15	67.39	79.21
230	89.74	97.11	115.72
235	113.28	121.25	132.52
240	125.55	133.90	135.09
245	123.21	131.49	131.49
250	107.21	115.00	115.00
255	89.77	97.15	107.65
260	103.19	110.87	128.57
265	159.06	168.65	177.17
270	235.10	247.97	263.49
275	313.86	330.39	341.02
280	383.50	403.36	405.20
285	434.88	457.23	457.23
290	461.44	485.08	485.08
295	459.56	483.11	483.11
300	428.82	450.87	450.87
305	371.98	391.29	391.29
310	294.92	310.56	310.56
315	207.46	219.09	219.09
320	130.10	138.62	144.50
325	116.17	124.23	143.70
330	177.12	187.46	197.61
335	252.98	266.66	266.66
340	318.99	335.76	335.76
345	366.68	385.73	385.73
350	391.89	412.16	412.16
355	392.39	412.68	412.68