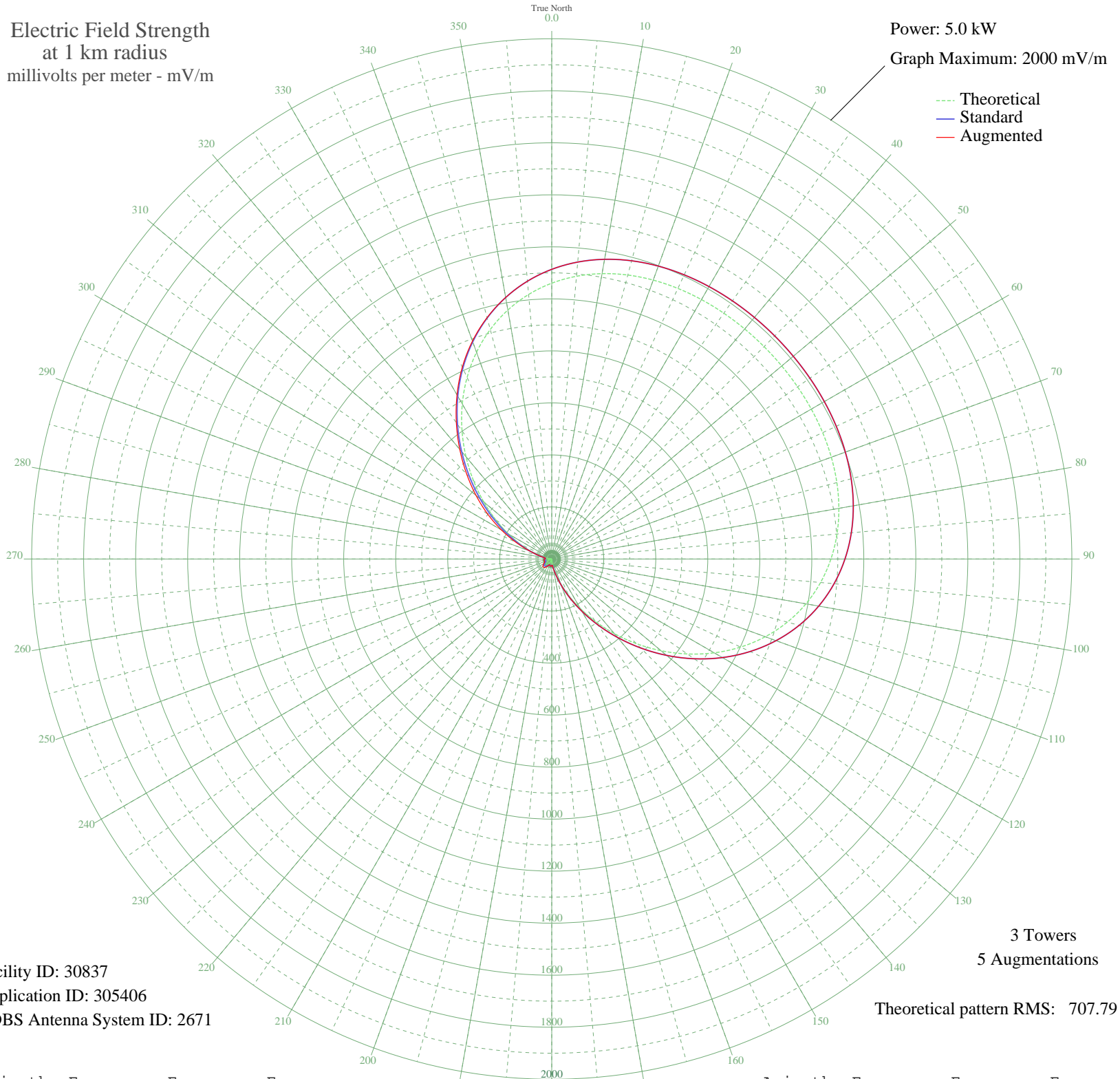


# WAXY SOUTH MIAMI, FL BL-- 790 kHz

Daytime

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: 2671

3 Towers  
5 Augmentations  
Theoretical pattern RMS: 707.79

Azimuth	Etheo	Estd	Eaug
0	1060.34	1113.60	1113.60
5	1091.08	1145.87	1145.87
10	1113.96	1169.89	1169.89
15	1130.16	1186.90	1186.90
20	1140.99	1198.27	1198.27
25	1147.73	1205.34	1205.34
30	1151.57	1209.38	1209.38
35	1153.53	1211.43	1211.43
40	1154.39	1212.34	1212.34
45	1154.66	1212.62	1212.62
50	1154.55	1212.50	1212.50
55	1153.97	1211.90	1211.90
60	1152.53	1210.38	1210.38
65	1149.55	1207.26	1207.26
70	1144.11	1201.54	1201.54
75	1135.07	1192.05	1192.05
80	1121.17	1177.46	1177.46
85	1101.11	1156.40	1156.40
90	1073.64	1127.57	1127.57
95	1037.71	1089.85	1089.85
100	992.57	1042.46	1042.46
105	937.89	985.06	985.06
110	873.87	917.86	917.86
115	801.29	841.68	841.68
120	721.51	757.95	757.95
125	636.45	668.68	668.68
130	548.44	576.35	576.35
135	460.13	483.71	483.71
140	374.22	393.63	393.63
145	293.30	308.86	308.86
150	219.68	231.86	231.86
155	155.17	164.61	164.61
160	100.99	108.61	108.61
165	57.73	65.01	65.01
170	25.34	35.48	40.23
175	3.22	23.72	23.72

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	Etheo	Estd	Eaug
180	9.85	25.66	25.66
185	15.17	28.37	28.37
190	14.46	27.96	27.96
195	9.44	25.49	25.49
200	1.86	23.56	23.56
205	6.92	24.58	25.24
210	15.32	28.46	31.05
215	22.33	33.18	37.67
220	27.13	36.91	42.73
225	29.19	38.61	44.99
230	28.30	37.87	44.18
235	24.55	34.87	40.83
240	18.34	30.37	35.82
245	10.38	25.89	30.85
250	1.71	23.55	28.23
255	6.62	24.49	28.74
260	12.87	27.09	30.10
265	15.51	28.58	30.24
270	12.81	27.06	27.66
275	3.09	23.70	23.72
280	15.30	28.45	28.45
285	43.49	51.35	51.35
290	82.37	89.61	90.64
295	132.21	140.79	151.81
300	192.70	203.70	223.71
305	262.87	277.01	300.31
310	341.11	358.94	379.81
315	425.33	447.21	463.15
320	513.00	539.17	550.41
325	601.46	631.97	639.66
330	688.00	722.78	728.55
335	770.14	808.99	813.78
340	845.80	888.40	891.48
345	913.37	959.33	960.64
350	971.85	1020.71	1020.90
355	1020.79	1072.09	1072.09