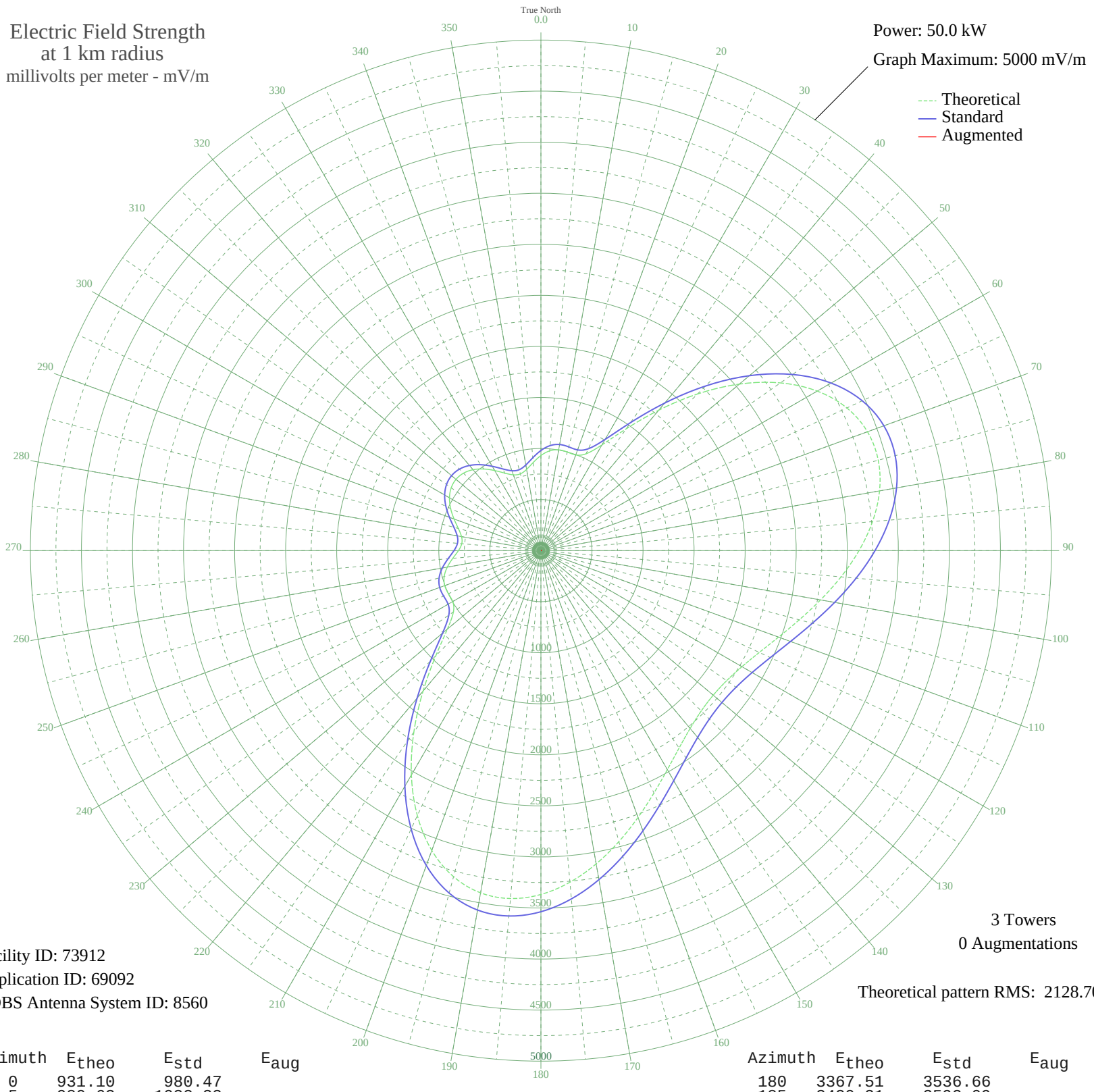
WQBA MIAMI, FL BL-19840425AA 1140 kHz

Daytime

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



Power: 50.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 73912
Application ID: 69092
CDBS Antenna System ID: 8560

Theoretical pattern RMS: 2128.70

Azimuth	E_{theo}	E_{std}	E_{aug}
0	931.10	980.47	
5	980.63	1032.33	
10	1002.31	1055.04	
15	999.18	1051.76	
20	997.17	1049.66	
25	1046.15	1100.96	
30	1195.63	1257.60	
35	1455.69	1530.28	
40	1795.33	1886.56	
45	2169.73	2279.43	
50	2537.07	2664.96	
55	2863.53	3007.62	
60	3124.71	3281.79	
65	3306.23	3472.34	
70	3403.45	3574.39	
75	3420.31	3592.09	
80	3367.51	3536.66	
85	3260.14	3423.96	
90	3115.38	3271.99	
95	2950.36	3098.77	
100	2780.68	2920.66	
105	2619.39	2751.36	
110	2476.63	2601.52	
115	2359.69	2478.79	
120	2273.41	2388.23	
125	2220.66	2332.88	
130	2202.93	2314.27	
135	2220.66	2332.88	
140	2273.41	2388.23	
145	2359.69	2478.79	
150	2476.63	2601.52	
155	2619.39	2751.36	
160	2780.68	2920.66	
165	2950.36	3098.77	
170	3115.38	3271.99	
175	3260.14	3423.95	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	3367.51	3536.66	
185	3420.31	3592.09	
190	3403.45	3574.39	
195	3306.24	3472.34	
200	3124.71	3281.79	
205	2863.53	3007.62	
210	2537.08	2664.97	
215	2169.74	2279.43	
220	1795.34	1886.57	
225	1455.70	1530.28	
230	1195.63	1257.60	
235	1046.15	1100.96	
240	997.17	1049.66	
245	999.18	1051.76	
250	1002.31	1055.04	
255	980.63	1032.33	
260	931.10	980.47	
265	866.33	912.67	
270	807.85	851.49	
275	778.11	820.38	
280	789.49	832.28	
285	837.40	882.40	
290	905.39	953.56	
295	975.57	1027.04	
300	1034.21	1088.45	
305	1072.52	1128.59	
310	1085.78	1142.48	
315	1072.52	1128.59	
320	1034.21	1088.45	
325	975.57	1027.04	
330	905.39	953.56	
335	837.40	882.40	
340	789.49	832.28	
345	778.11	820.38	
350	807.85	851.49	
355	866.33	912.67	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission