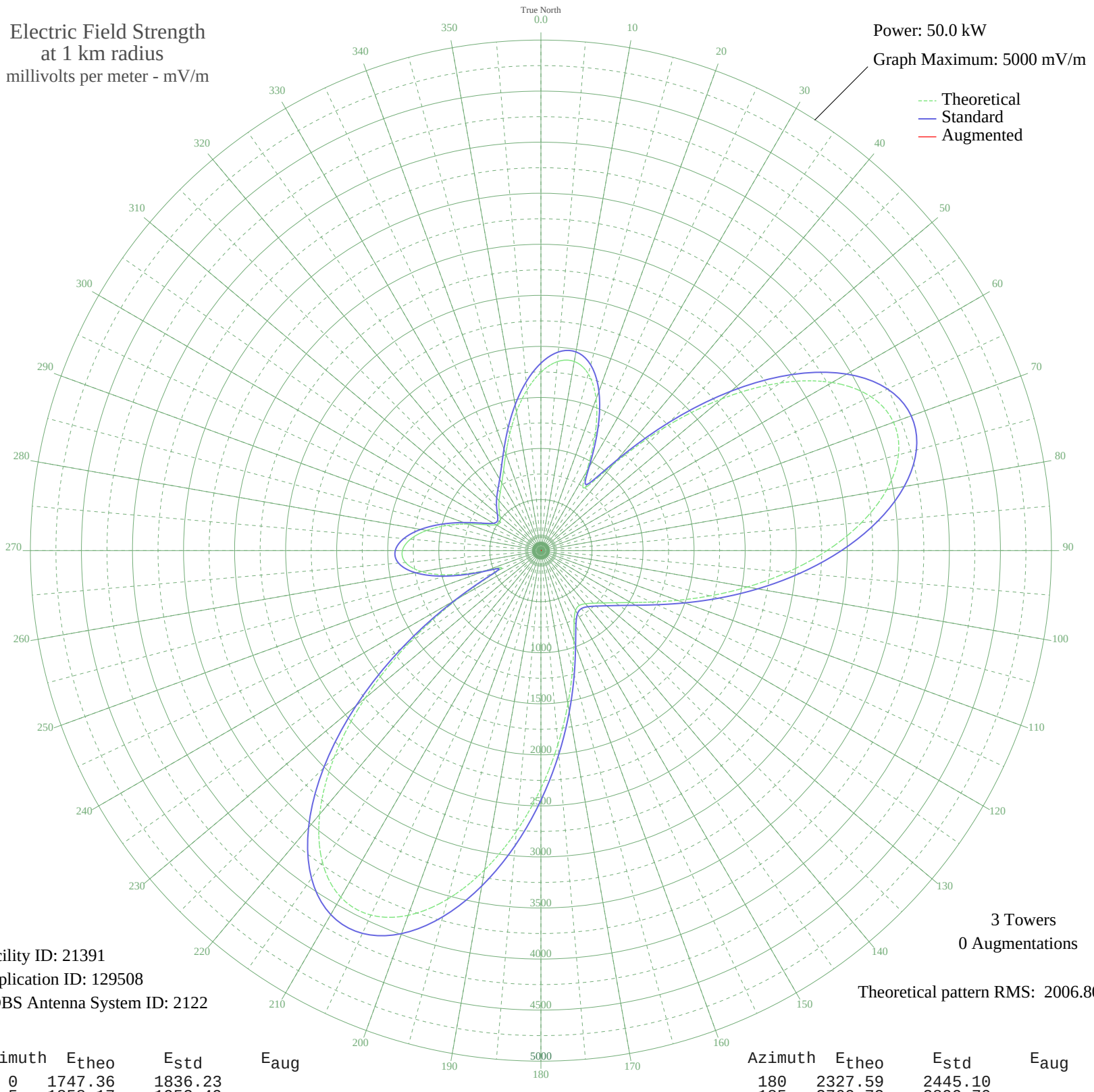
WWFE MIAMI, FL BL-19890601AC 670 kHz

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: 21391
Application ID: 129508
CDBS Antenna System ID: 2122

Theoretical pattern RMS: 2006.80

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1747.36	1836.23	
5	1858.17	1952.49	
10	1880.97	1976.41	
15	1792.10	1883.17	
20	1579.87	1660.53	
25	1256.19	1321.09	
30	892.98	940.56	
35	750.23	791.23	
40	1100.71	1158.13	
45	1692.55	1778.72	
50	2311.80	2428.53	
55	2863.55	3007.64	
60	3292.42	3457.84	
65	3566.54	3745.60	
70	3674.79	3859.24	
75	3624.92	3806.89	
80	3439.91	3612.66	
85	3152.93	3311.41	
90	2801.87	2942.90	
95	2424.15	2546.44	
100	2052.76	2156.68	
105	1713.61	1800.82	
110	1424.05	1497.09	
115	1192.21	1254.02	
120	1017.02	1070.45	
125	889.64	937.07	
130	797.25	840.40	
135	728.53	768.55	
140	679.08	716.89	
145	655.72	692.50	
150	677.65	715.40	
155	768.70	810.54	
160	942.54	992.45	
165	1197.71	1259.79	
170	1524.05	1601.97	
175	1907.04	2003.77	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	2327.59	2445.10	
185	2760.72	2899.70	
190	3175.13	3334.72	
195	3534.61	3712.08	
200	3800.95	3991.68	
205	3938.55	4136.14	
210	3919.71	4116.37	
215	3729.81	3917.01	
220	3371.17	3540.51	
225	2864.75	3008.90	
230	2249.23	2362.86	
235	1578.72	1659.32	
240	925.96	975.08	
245	452.29	480.67	
250	564.40	597.25	
255	916.08	964.75	
260	1186.23	1247.75	
265	1331.66	1400.21	
270	1356.82	1426.60	
275	1282.36	1348.52	
280	1136.73	1195.87	
285	951.93	1002.29	
290	761.62	803.14	
295	601.16	635.57	
300	505.09	535.51	
305	487.78	517.52	
310	524.97	556.20	
315	580.94	614.49	
320	637.47	673.45	
325	695.08	733.60	
330	766.09	807.81	
335	866.29	912.63	
340	1005.50	1058.38	
345	1181.42	1242.71	
350	1379.79	1450.68	
355	1577.79	1658.35	

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