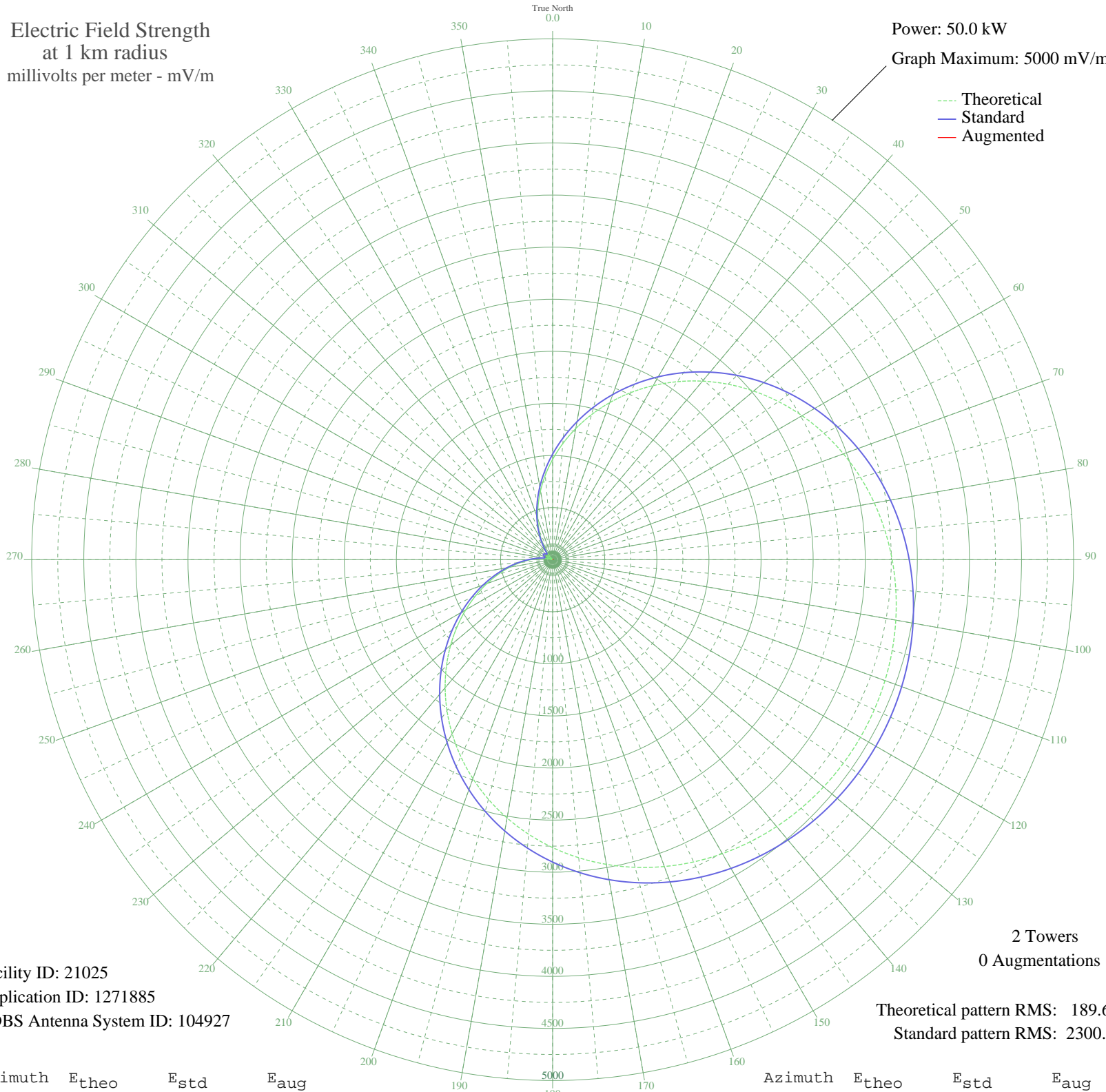


860331AU LONGWOOD, FL BP-19860331AU 890 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 21025
Application ID: 1271885
CDBS Antenna System ID: 104927

2 Towers
0 Augmentations

Theoretical pattern RMS: 189.66
Standard pattern RMS: 2300.34

Azimuth	E _{theo}	E _{std}	E _{aug}
0	962.58	1013.43	
5	1118.17	1176.43	
10	1278.27	1344.24	
15	1441.16	1515.04	
20	1605.06	1686.95	
25	1768.24	1858.14	
30	1929.00	2026.82	
35	2085.75	2191.30	
40	2237.01	2350.04	
45	2381.48	2501.66	
50	2518.04	2644.98	
55	2645.77	2779.05	
60	2763.97	2903.12	
65	2872.16	3016.68	
70	2970.04	3119.42	
75	3057.50	3211.24	
80	3134.61	3292.18	
85	3201.54	3362.43	
90	3258.55	3422.28	
95	3305.98	3472.08	
100	3344.18	3512.17	
105	3373.47	3542.93	
110	3394.17	3564.65	
115	3406.49	3577.58	
120	3410.58	3581.88	
125	3406.49	3577.58	
130	3394.17	3564.65	
135	3373.47	3542.93	
140	3344.18	3512.17	
145	3305.98	3472.08	
150	3258.55	3422.28	
155	3201.54	3362.43	
160	3134.61	3292.18	
165	3057.50	3211.24	
170	2970.04	3119.42	
175	2872.16	3016.68	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2763.97	2903.12	
185	2645.77	2779.05	
190	2518.04	2644.98	
195	2381.48	2501.66	
200	2237.01	2350.04	
205	2085.75	2191.30	
210	1929.00	2026.82	
215	1768.24	1858.14	
220	1605.06	1686.95	
225	1441.16	1515.04	
230	1278.27	1344.24	
235	1118.17	1176.43	
240	962.58	1013.43	
245	813.17	857.05	
250	671.52	708.99	
255	539.09	570.89	
260	417.20	444.30	
265	307.02	330.81	
270	209.57	232.24	
275	125.73	151.46	
280	56.19	94.84	
285	1.54	74.26	
290	37.79	84.19	
295	61.52	98.41	
300	69.44	104.06	
305	61.52	98.41	
310	37.79	84.19	
315	1.54	74.26	
320	56.19	94.84	
325	125.73	151.46	
330	209.57	232.24	
335	307.02	330.81	
340	417.20	444.30	
345	539.09	570.89	
350	671.52	709.00	
355	813.17	857.05	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission