

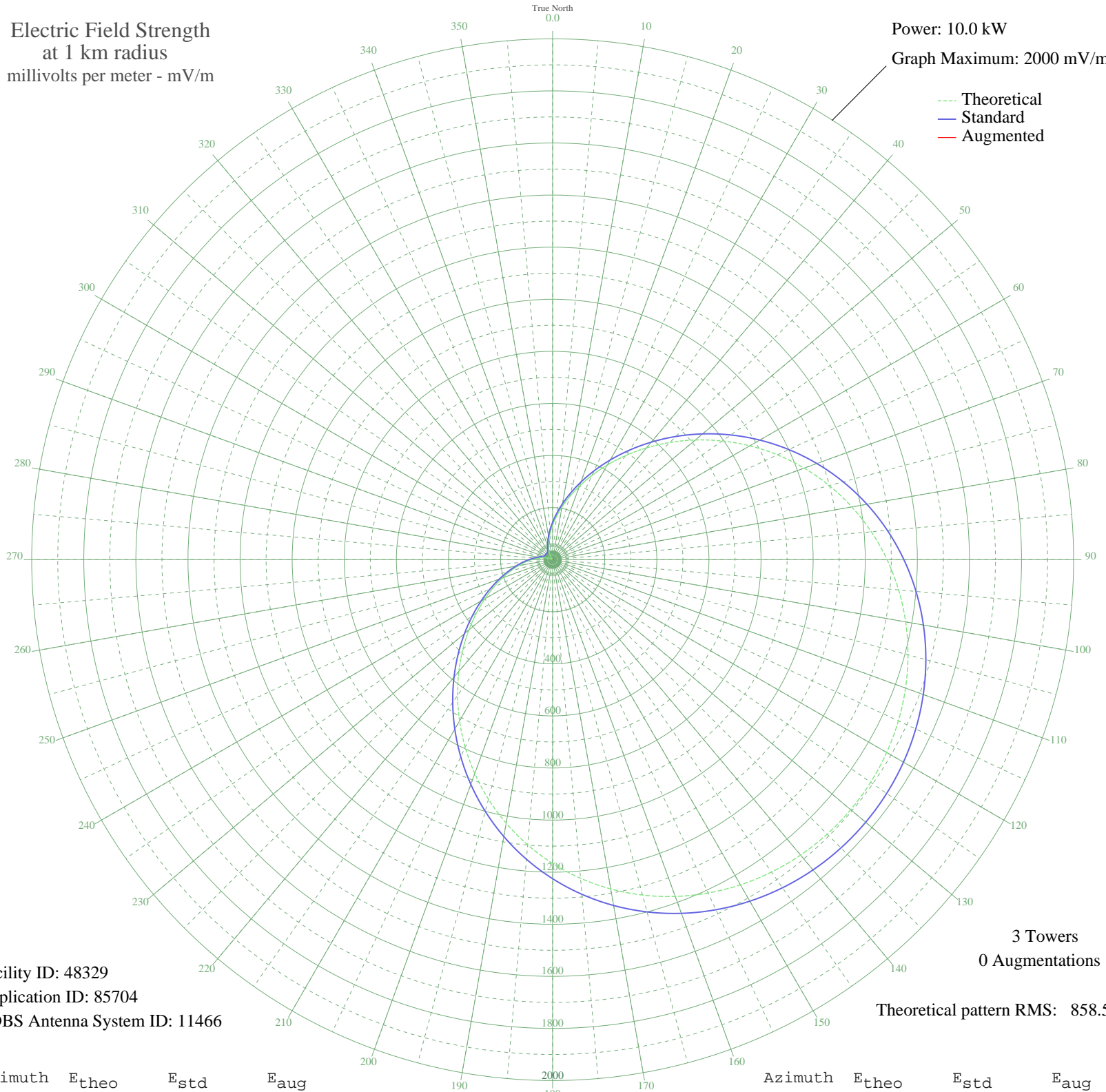
WPTK PINE ISLAND CENTER, FL BL-19860210AH 1200 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 48329
Application ID: 85704
CDBS Antenna System ID: 11466

3 Towers
0 Augmentations
Theoretical pattern RMS: 858.58

Azimuth	E _{theo}	E _{std}	E _{aug}
0	133.39	143.94	
5	166.60	178.06	
10	205.23	218.04	
15	249.71	264.29	
20	300.31	317.07	
25	357.04	376.36	
30	419.65	441.88	
35	487.61	513.07	
40	560.15	589.10	
45	636.27	668.91	
50	714.81	751.29	
55	794.51	834.89	
60	874.05	918.35	
65	952.14	1000.30	
70	1027.60	1079.49	
75	1099.33	1154.77	
80	1166.42	1225.19	
85	1228.11	1289.95	
90	1283.87	1348.47	
95	1333.28	1400.34	
100	1376.12	1445.31	
105	1412.28	1483.27	
110	1441.74	1514.19	
115	1464.54	1538.12	
120	1480.75	1555.14	
125	1490.44	1565.31	
130	1493.66	1568.70	
135	1490.44	1565.31	
140	1480.75	1555.14	
145	1464.54	1538.12	
150	1441.74	1514.19	
155	1412.28	1483.27	
160	1376.12	1445.31	
165	1333.28	1400.34	
170	1283.87	1348.47	
175	1228.11	1289.95	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1166.42	1225.19	
185	1099.33	1154.77	
190	1027.60	1079.49	
195	952.14	1000.30	
200	874.05	918.35	
205	794.51	834.89	
210	714.81	751.29	
215	636.27	668.91	
220	560.15	589.10	
225	487.61	513.07	
230	419.65	441.88	
235	357.04	376.36	
240	300.31	317.07	
245	249.71	264.29	
250	205.23	218.04	
255	166.60	178.06	
260	133.39	143.94	
265	105.03	115.17	
270	80.91	91.22	
275	60.49	71.67	
280	43.29	56.29	
285	28.98	45.04	
290	17.36	37.88	
295	8.32	34.33	
300	1.84	33.26	
305	2.07	33.27	
310	3.37	33.39	
315	2.07	33.27	
320	1.84	33.26	
325	8.32	34.33	
330	17.36	37.88	
335	28.98	45.04	
340	43.29	56.29	
345	60.49	71.67	
350	80.91	91.22	
355	105.03	115.17	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission