

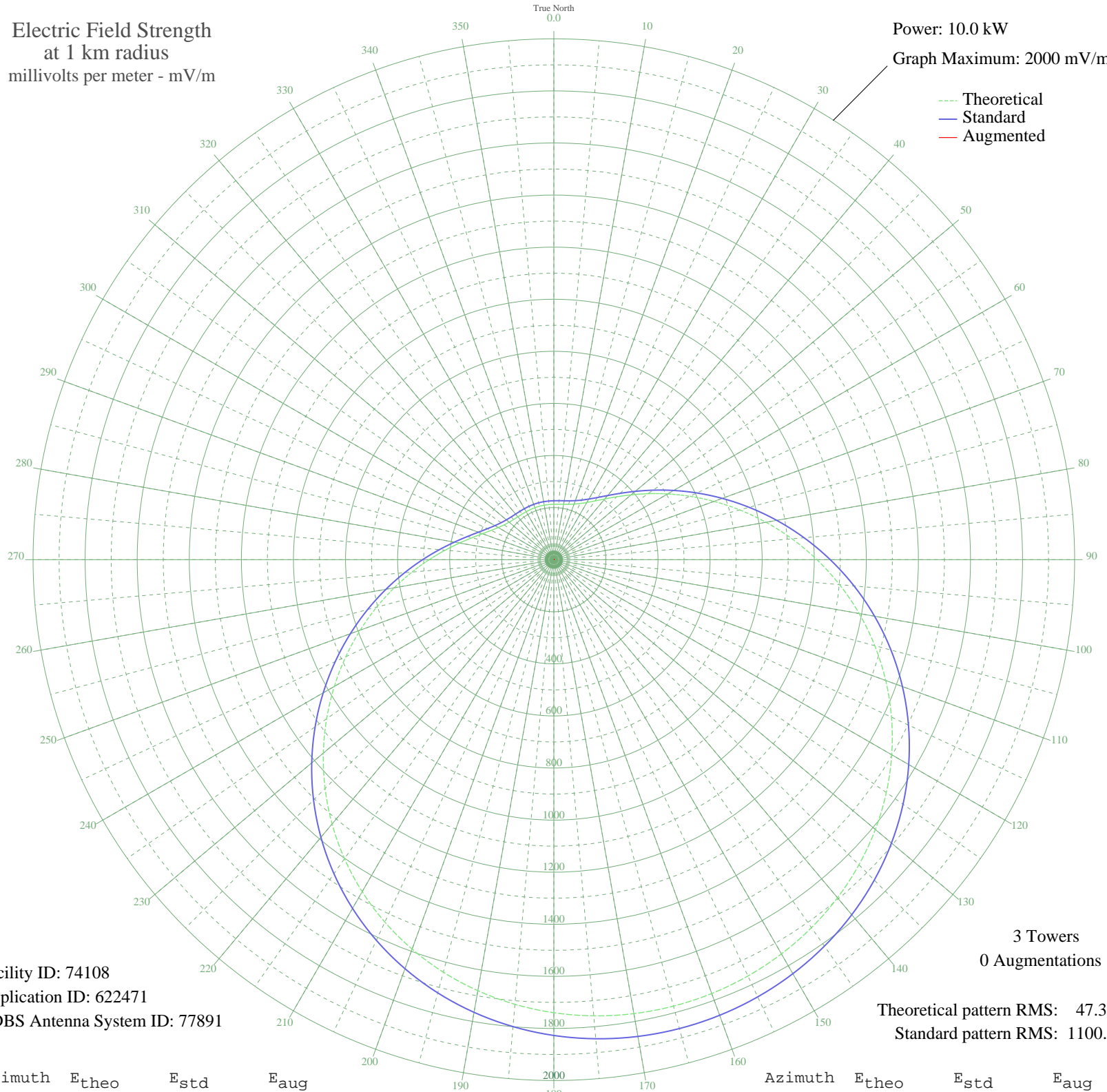
WTMP EGYPT LAKE, FL BL-20021211ABJ 1150 kHz

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: 74108
Application ID: 622471
CDBS Antenna System ID: 77891

3 Towers
0 Augmentations

Theoretical pattern RMS: 47.31
Standard pattern RMS: 1100.27

Azimuth	E _{theo}	E _{std}	E _{aug}
0	212.70	226.23	
5	213.70	227.27	
10	215.96	229.61	
15	220.15	233.96	
20	227.12	241.19	
25	237.87	252.35	
30	253.52	268.63	
35	275.26	291.26	
40	304.20	321.44	
45	341.26	360.13	
50	387.01	407.96	
55	441.64	465.12	
60	504.91	531.38	
65	576.20	606.09	
70	654.54	688.22	
75	738.68	776.45	
80	827.11	869.22	
85	918.22	964.81	
90	1010.29	1061.42	
95	1101.65	1157.30	
100	1190.71	1250.76	
105	1276.02	1340.30	
110	1356.36	1424.63	
115	1430.73	1502.70	
120	1498.38	1573.72	
125	1558.82	1637.16	
130	1611.74	1692.72	
135	1657.05	1740.28	
140	1694.77	1779.88	
145	1725.04	1811.65	
150	1748.02	1835.78	
155	1763.90	1852.44	
160	1772.81	1861.80	
165	1774.86	1863.96	
170	1770.07	1858.93	
175	1758.39	1846.66	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1739.69	1827.03	
185	1713.82	1799.87	
190	1680.59	1764.99	
195	1639.84	1722.21	
200	1591.49	1671.45	
205	1535.53	1612.71	
210	1472.16	1546.19	
215	1401.75	1472.28	
220	1324.89	1391.60	
225	1242.43	1305.05	
230	1155.46	1213.77	
235	1065.30	1119.15	
240	973.46	1022.77	
245	881.57	926.35	
250	791.33	831.68	
255	704.42	740.52	
260	622.44	654.55	
265	546.78	575.25	
270	478.59	503.82	
275	418.73	441.14	
280	367.65	387.71	
285	325.42	343.59	
290	291.69	308.40	
295	265.75	281.37	
300	246.59	261.42	
305	233.04	247.34	
310	223.94	237.89	
315	218.19	231.92	
320	214.87	228.48	
325	213.19	226.74	
330	212.52	226.05	
335	212.38	225.90	
340	212.42	225.94	
345	212.44	225.96	
350	212.40	225.92	
355	212.40	225.92	