

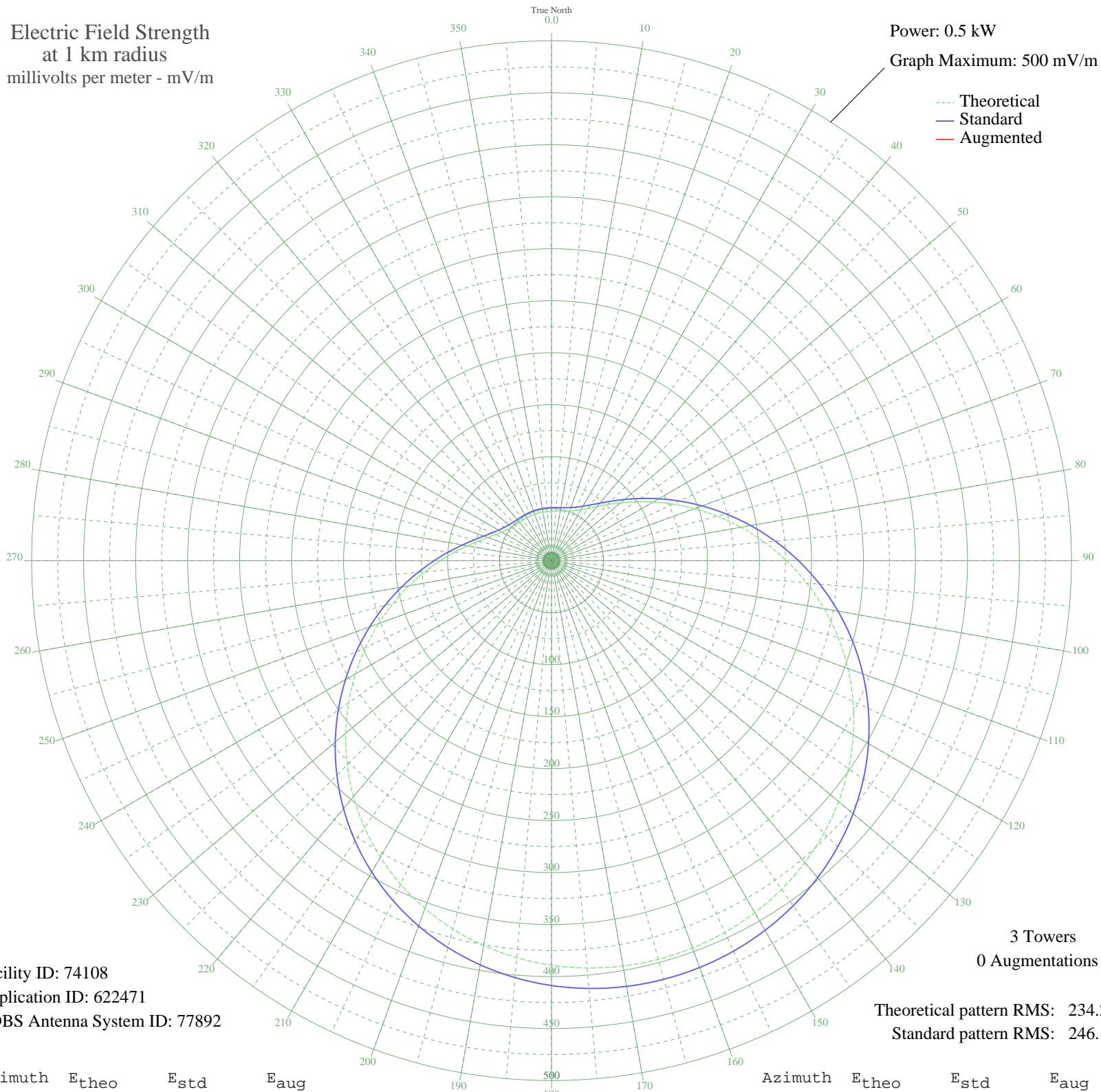
WTMP EGYPT LAKE, FL BL-20021211ABJ 1150 kHz

Nighttime

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

Power: 0.5 kW

Graph Maximum: 500 mV/m



Facility ID: 74108
Application ID: 622471
CDBS Antenna System ID: 77892

3 Towers
0 Augmentations

Theoretical pattern RMS: 234.20
Standard pattern RMS: 246.13

Azimuth	E _{theo}	E _{std}	E _{aug}
0	47.56	51.03	
5	47.79	51.27	
10	48.29	51.78	
15	49.23	52.75	
20	50.79	54.35	
25	53.19	56.83	
30	56.69	60.44	
35	61.55	65.48	
40	68.03	72.19	
45	76.31	80.81	
50	86.54	91.48	
55	98.76	104.23	
60	112.91	119.02	
65	128.85	135.70	
70	146.37	154.05	
75	165.18	173.76	
80	184.96	194.49	
85	205.33	215.85	
90	225.92	237.45	
95	246.35	258.88	
100	266.27	279.78	
105	285.34	299.79	
110	303.31	318.65	
115	319.94	336.10	
120	335.07	351.98	
125	348.58	366.16	
130	360.42	378.59	
135	370.55	389.22	
140	378.99	398.07	
145	385.75	405.18	
150	390.89	410.57	
155	394.44	414.30	
160	396.44	416.39	
165	396.90	416.87	
170	395.82	415.75	
175	393.21	413.01	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	389.03	408.62	
185	383.25	402.54	
190	375.81	394.74	
195	366.70	385.18	
200	355.89	373.83	
205	343.38	360.70	
210	329.21	345.83	
215	313.46	329.30	
220	296.27	311.26	
225	277.83	291.91	
230	258.38	271.51	
235	238.22	250.35	
240	217.69	228.81	
245	197.14	207.26	
250	176.96	186.10	
255	157.52	165.73	
260	139.19	146.53	
265	122.27	128.81	
270	107.02	112.86	
275	93.64	98.88	
280	82.21	86.96	
285	72.77	77.13	
290	65.23	69.29	
295	59.43	63.28	
300	55.14	58.84	
305	52.11	55.72	
310	50.08	53.62	
315	48.79	52.30	
320	48.05	51.53	
325	47.67	51.15	
330	47.52	50.99	
335	47.49	50.96	
340	47.50	50.97	
345	47.51	50.97	
350	47.50	50.96	
355	47.50	50.96	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission