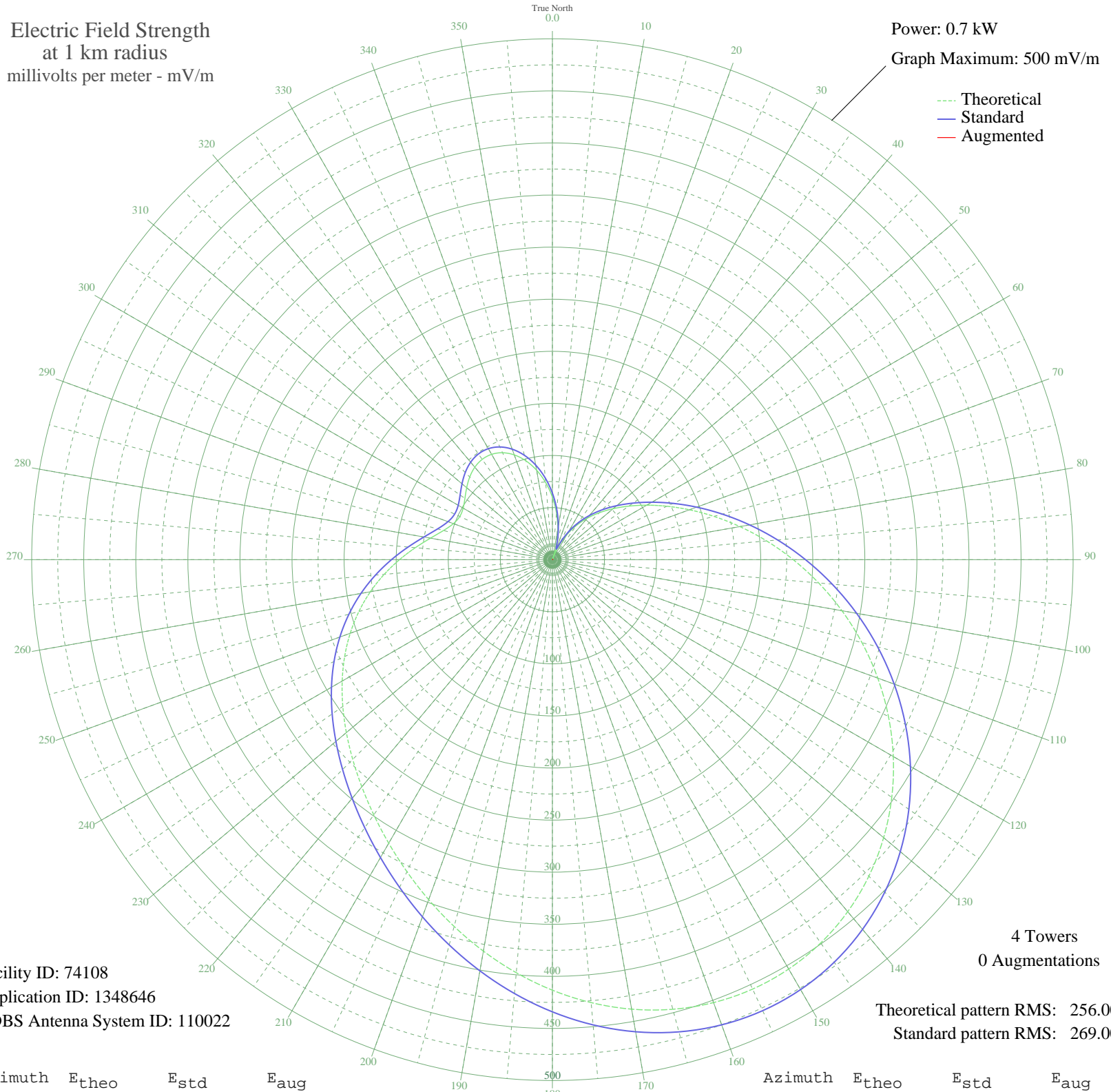


WTMP EGYPT LAKE, FL BP-20090319AAB 1150 kHz

Nighttime

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

Power: 0.7 kW  
Graph Maximum: 500 mV/m



Facility ID: 74108  
Application ID: 1348646  
CDBS Antenna System ID: 110022

4 Towers  
0 Augmentations

Theoretical pattern RMS: 256.00  
Standard pattern RMS: 269.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	60.01	63.88	
5	44.91	48.31	
10	29.50	32.71	
15	14.26	18.29	
20	0.98	10.55	
25	14.46	18.46	
30	27.55	30.77	
35	39.90	43.19	
40	51.80	55.39	
45	63.70	67.70	
50	76.12	80.61	
55	89.60	94.66	
60	104.58	110.31	
65	121.35	127.85	
70	140.03	147.40	
75	160.58	168.93	
80	182.82	192.25	
85	206.50	217.08	
90	231.24	243.03	
95	256.66	269.70	
100	282.32	296.62	
105	307.75	323.30	
110	332.48	349.26	
115	356.04	373.99	
120	377.96	397.00	
125	397.81	417.84	
130	415.18	436.07	
135	429.72	451.33	
140	441.13	463.30	
145	449.19	471.77	
150	453.78	476.58	
155	454.85	477.71	
160	452.48	475.22	
165	446.83	469.28	
170	438.16	460.18	
175	426.83	448.30	

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	413.29	434.08	
185	398.04	418.07	
190	381.60	400.82	
195	364.53	382.90	
200	347.34	364.86	
205	330.48	347.17	
210	314.31	330.19	
215	299.01	314.14	
220	284.66	299.08	
225	271.15	284.90	
230	258.26	271.37	
235	245.68	258.17	
240	233.07	244.95	
245	220.12	231.36	
250	206.59	217.17	
255	192.37	202.26	
260	177.49	186.66	
265	162.16	170.59	
270	146.81	154.50	
275	132.08	139.08	
280	118.87	125.25	
285	108.21	114.11	
290	101.11	106.69	
295	98.12	103.56	
300	98.96	104.43	
305	102.54	108.18	
310	107.43	113.29	
315	112.24	118.32	
320	115.87	122.12	
325	117.54	123.86	
330	116.74	123.03	
335	113.25	119.37	
340	107.03	112.87	
345	98.24	103.68	
350	87.18	92.14	
355	74.27	78.69	