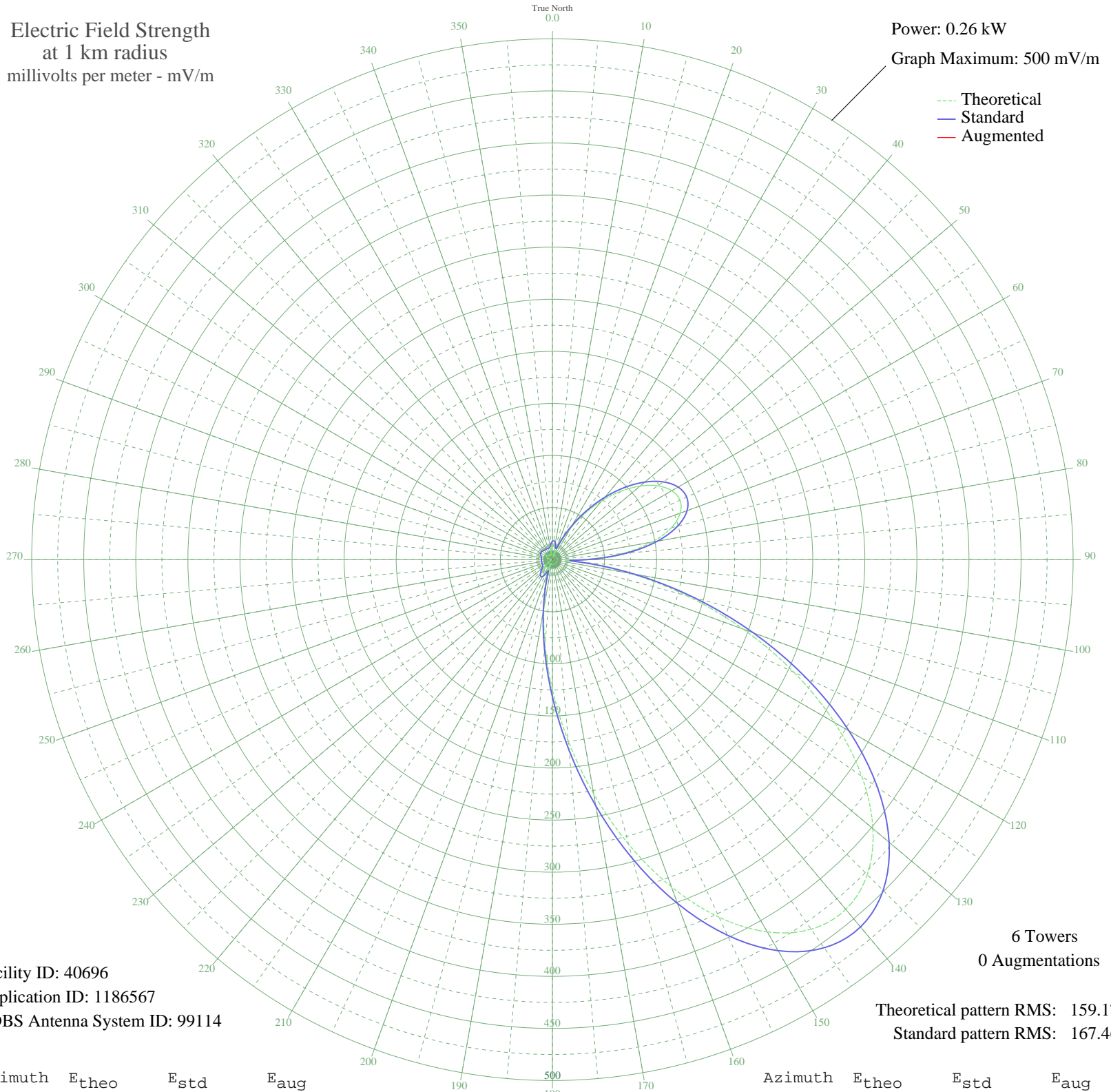


KYND CYPRESS, TX BP-20070518ABB 1520 kHz

Nighttime

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

Power: 0.26 kW
Graph Maximum: 500 mV/m



Facility ID: 40696
Application ID: 1186567
CDBS Antenna System ID: 99114

6 Towers
0 Augmentations

Theoretical pattern RMS: 159.17
Standard pattern RMS: 167.46

Azimuth	E _{theo}	E _{std}	E _{aug}
0	13.48	17.62	
5	14.14	18.18	
10	11.82	16.26	
15	6.05	12.27	
20	5.19	11.83	
25	18.41	21.99	
30	35.10	38.33	
35	53.94	57.60	
40	73.63	78.02	
45	92.76	97.96	
50	109.88	115.85	
55	123.54	130.14	
60	132.36	139.38	
65	135.10	142.25	
70	130.67	137.60	
75	118.17	124.52	
80	97.04	102.43	
85	67.12	71.25	
90	29.49	32.70	
95	23.48	26.80	
100	75.25	79.71	
105	133.88	140.96	
110	195.21	205.24	
115	256.09	269.10	
120	313.09	328.91	
125	362.74	381.03	
130	401.81	422.03	
135	427.58	449.08	
140	438.24	460.27	
145	433.07	454.85	
150	412.65	433.41	
155	378.77	397.84	
160	334.29	351.16	
165	282.82	297.15	
170	228.31	239.96	
175	174.58	183.61	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	124.93	131.59	
185	81.83	86.57	
190	46.83	50.28	
195	20.52	23.97	
200	4.06	11.33	
205	9.73	14.65	
210	14.69	18.66	
215	15.59	19.45	
220	13.82	17.91	
225	10.69	15.37	
230	7.24	12.96	
235	4.26	11.41	
240	2.29	10.77	
245	1.61	10.64	
250	1.53	10.62	
255	1.31	10.59	
260	0.92	10.54	
265	0.53	10.51	
270	0.16	10.50	
275	0.71	10.53	
280	1.87	10.68	
285	3.37	11.08	
290	4.98	11.73	
295	6.37	12.45	
300	7.23	12.96	
305	7.36	13.04	
310	6.79	12.69	
315	5.85	12.17	
320	5.17	11.82	
325	5.16	11.82	
330	5.38	11.92	
335	5.13	11.80	
340	4.44	11.49	
345	4.82	11.66	
350	7.41	13.07	
355	10.82	15.47	

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.

09 Nov 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission