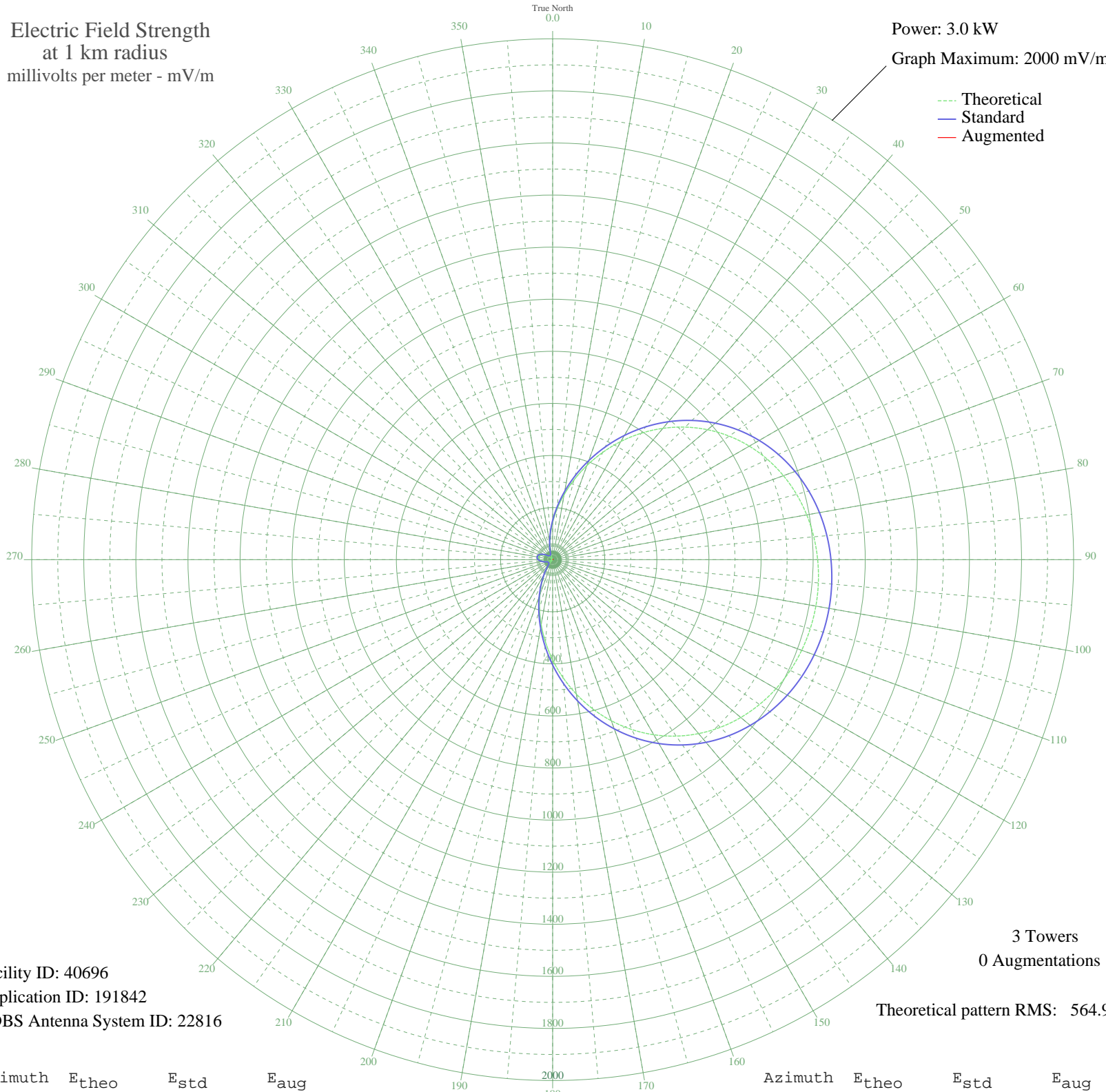


# KYND CYPRESS, TX BL-19931115AD 1520 kHz

Daytime

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

Power: 3.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 40696  
Application ID: 191842  
CDBS Antenna System ID: 22816

3 Towers  
0 Augmentations

Theoretical pattern RMS: 564.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	142.47	150.78	
5	194.68	205.28	
10	253.37	266.71	
15	317.26	333.66	
20	384.81	404.49	
25	454.35	477.44	
30	524.16	550.69	
35	592.61	622.52	
40	658.22	691.39	
45	719.77	755.99	
50	776.28	815.31	
55	827.09	868.65	
60	871.84	915.62	
65	910.39	956.09	
70	942.83	990.15	
75	969.41	1018.06	
80	990.46	1040.16	
85	1006.35	1056.83	
90	1017.41	1068.44	
95	1023.92	1075.28	
100	1026.07	1077.54	
105	1023.92	1075.28	
110	1017.41	1068.44	
115	1006.35	1056.83	
120	990.46	1040.16	
125	969.41	1018.06	
130	942.83	990.15	
135	910.39	956.09	
140	871.84	915.62	
145	827.09	868.65	
150	776.28	815.31	
155	719.77	755.99	
160	658.22	691.39	
165	592.61	622.52	
170	524.16	550.69	
175	454.35	477.44	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	384.81	404.49	
185	317.26	333.66	
190	253.37	266.71	
195	194.68	205.28	
200	142.47	150.78	
205	97.74	104.35	
210	61.09	66.86	
215	32.73	39.19	
220	12.46	22.94	
225	0.24	18.84	
230	6.21	19.94	
235	6.51	20.04	
240	2.35	19.00	
245	5.02	19.56	
250	14.33	24.11	
255	24.41	31.81	
260	34.19	40.54	
265	42.77	48.70	
270	49.42	55.20	
275	53.62	59.37	
280	55.06	60.80	
285	53.62	59.37	
290	49.42	55.20	
295	42.77	48.70	
300	34.19	40.54	
305	24.41	31.81	
310	14.33	24.11	
315	5.02	19.56	
320	2.35	19.00	
325	6.51	20.04	
330	6.21	19.94	
335	0.24	18.84	
340	12.46	22.94	
345	32.73	39.19	
350	61.09	66.86	
355	97.74	104.35	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission