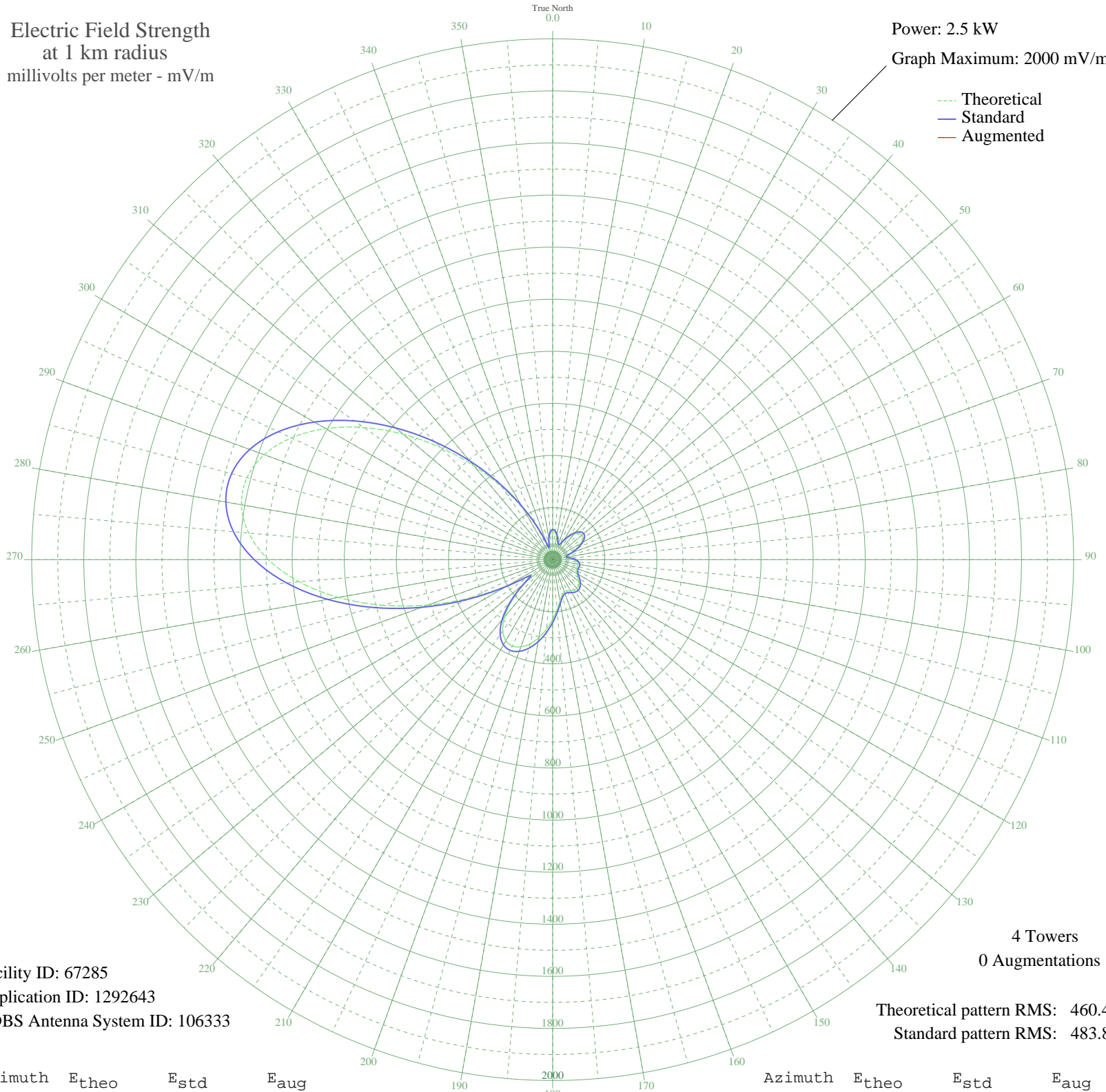


KQQB STOCKDALE, TX BP-20081222ACM 1520 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 67285
Application ID: 1292643
CDBS Antenna System ID: 106333

4 Towers
0 Augmentations

Theoretical pattern RMS: 460.40
Standard pattern RMS: 483.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	108.70	116.03	
5	104.27	111.47	
10	90.01	96.80	
15	70.87	77.30	
20	56.32	62.74	
25	59.94	66.33	
30	80.63	87.22	
35	105.90	113.15	
40	127.84	135.85	
45	142.26	150.84	
50	146.88	155.64	
55	140.83	149.34	
60	124.71	132.61	
65	100.73	107.82	
70	73.25	79.71	
75	51.04	57.53	
80	48.62	55.18	
85	64.20	70.58	
90	81.71	88.32	
95	93.73	100.62	
100	98.76	105.79	
105	98.52	105.54	
110	96.99	103.97	
115	98.88	105.91	
120	106.62	113.89	
125	118.62	126.30	
130	131.06	139.20	
135	140.42	148.92	
140	144.60	153.27	
145	143.22	151.83	
150	137.77	146.16	
155	131.77	139.94	
160	130.68	138.80	
165	139.87	148.35	
170	161.21	170.56	
175	192.34	203.03	

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	229.10	241.46	
185	267.44	281.59	
190	303.71	319.58	
195	334.45	351.80	
200	356.23	374.63	
205	365.59	384.44	
210	359.09	377.62	
215	333.64	350.94	
220	286.98	302.06	
225	219.02	230.92	
230	137.38	145.76	
235	99.98	107.05	
240	195.40	206.23	
245	344.01	361.82	
250	508.74	534.58	
255	676.11	710.22	
260	835.37	877.39	
265	976.56	1025.60	
270	1090.84	1145.57	
275	1171.23	1229.97	
280	1213.24	1274.08	
285	1215.21	1276.15	
290	1178.40	1237.50	
295	1106.71	1162.24	
300	1006.19	1056.71	
305	884.30	928.75	
310	749.17	786.91	
315	608.87	639.66	
320	470.82	494.80	
325	341.36	359.04	
330	225.67	237.88	
335	128.23	136.26	
340	56.98	63.39	
345	46.78	53.39	
350	77.78	84.31	
355	100.28	107.36	