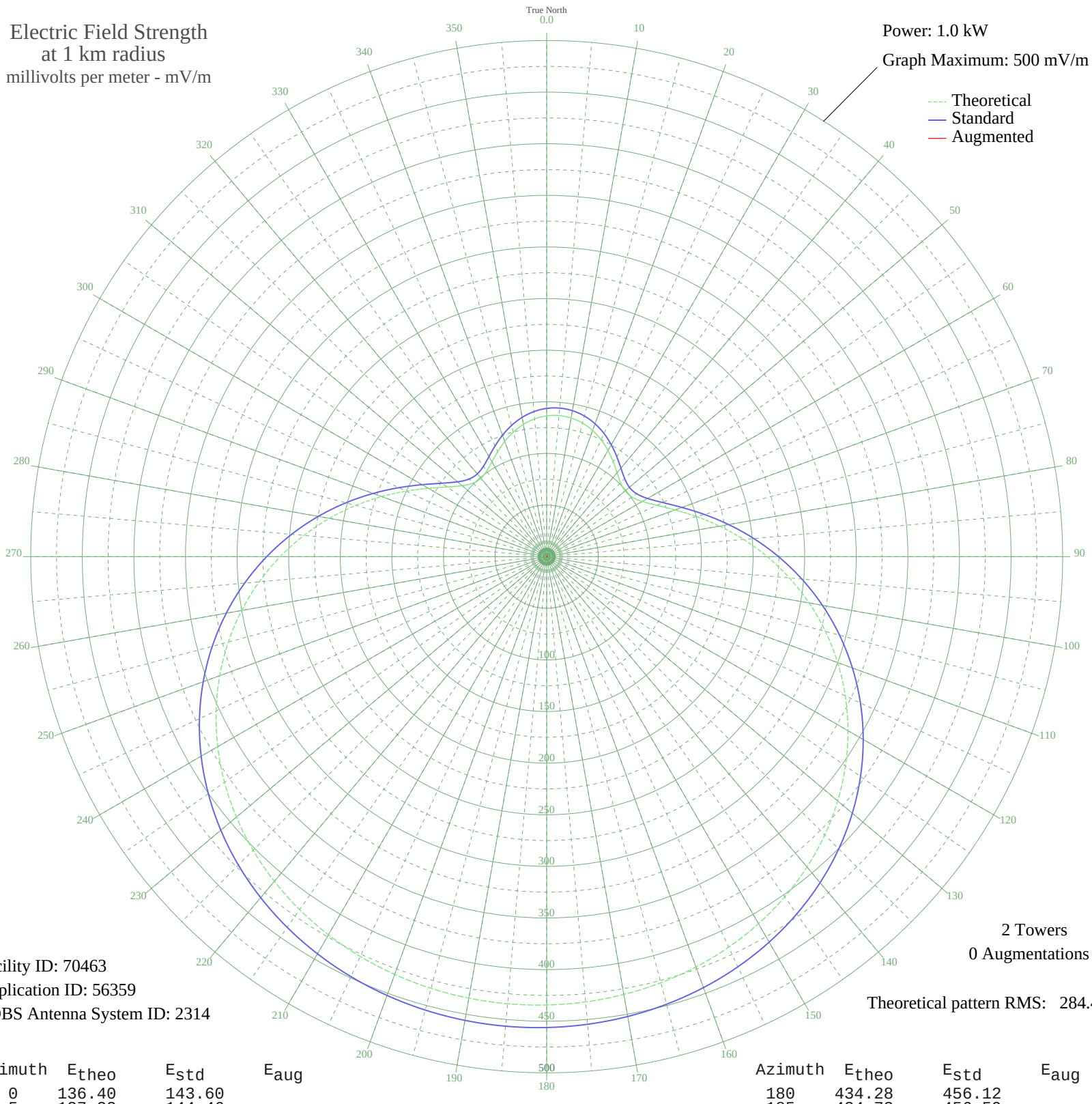
KURV EDINBURG, TX BL-19830427AG 710 kHz

Daytime

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



Power: 1.0 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 70463
Application ID: 56359
CDBS Antenna System ID: 2314

Theoretical pattern RMS: 284.40

Azimuth	E_{theo}	E_{std}	E_{aug}
0	136.40	143.60	
5	137.22	144.46	
10	136.40	143.60	
15	133.98	141.07	
20	130.08	136.99	
25	124.91	131.57	
30	118.80	125.18	
35	112.28	118.36	
40	106.11	111.90	
45	101.30	106.89	
50	99.12	104.60	
55	100.76	106.31	
60	106.95	112.79	
65	117.71	124.04	
70	132.43	139.45	
75	150.23	158.09	
80	170.22	179.04	
85	191.62	201.47	
90	213.77	224.71	
95	236.13	248.15	
100	258.21	271.33	
105	279.65	293.82	
110	300.11	315.29	
115	319.34	335.48	
120	337.17	354.18	
125	353.44	371.26	
130	368.09	386.64	
135	381.09	400.28	
140	392.46	412.21	
145	402.24	422.48	
150	410.52	431.17	
155	417.39	438.39	
160	422.97	444.24	
165	427.36	448.85	
170	430.65	452.31	
175	432.94	454.71	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	434.28	456.12	
185	434.73	456.59	
190	434.28	456.12	
195	432.94	454.71	
200	430.65	452.31	
205	427.36	448.85	
210	422.97	444.24	
215	417.39	438.39	
220	410.52	431.17	
225	402.24	422.48	
230	392.46	412.21	
235	381.09	400.28	
240	368.09	386.64	
245	353.44	371.26	
250	337.17	354.18	
255	319.34	335.48	
260	300.11	315.29	
265	279.65	293.82	
270	258.21	271.33	
275	236.13	248.15	
280	213.77	224.71	
285	191.62	201.47	
290	170.22	179.04	
295	150.23	158.09	
300	132.43	139.45	
305	117.71	124.04	
310	106.95	112.79	
315	100.76	106.31	
320	99.12	104.60	
325	101.30	106.89	
330	106.11	111.90	
335	112.28	118.36	
340	118.80	125.18	
345	124.91	131.57	
350	130.08	136.99	
355	133.98	141.07	

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