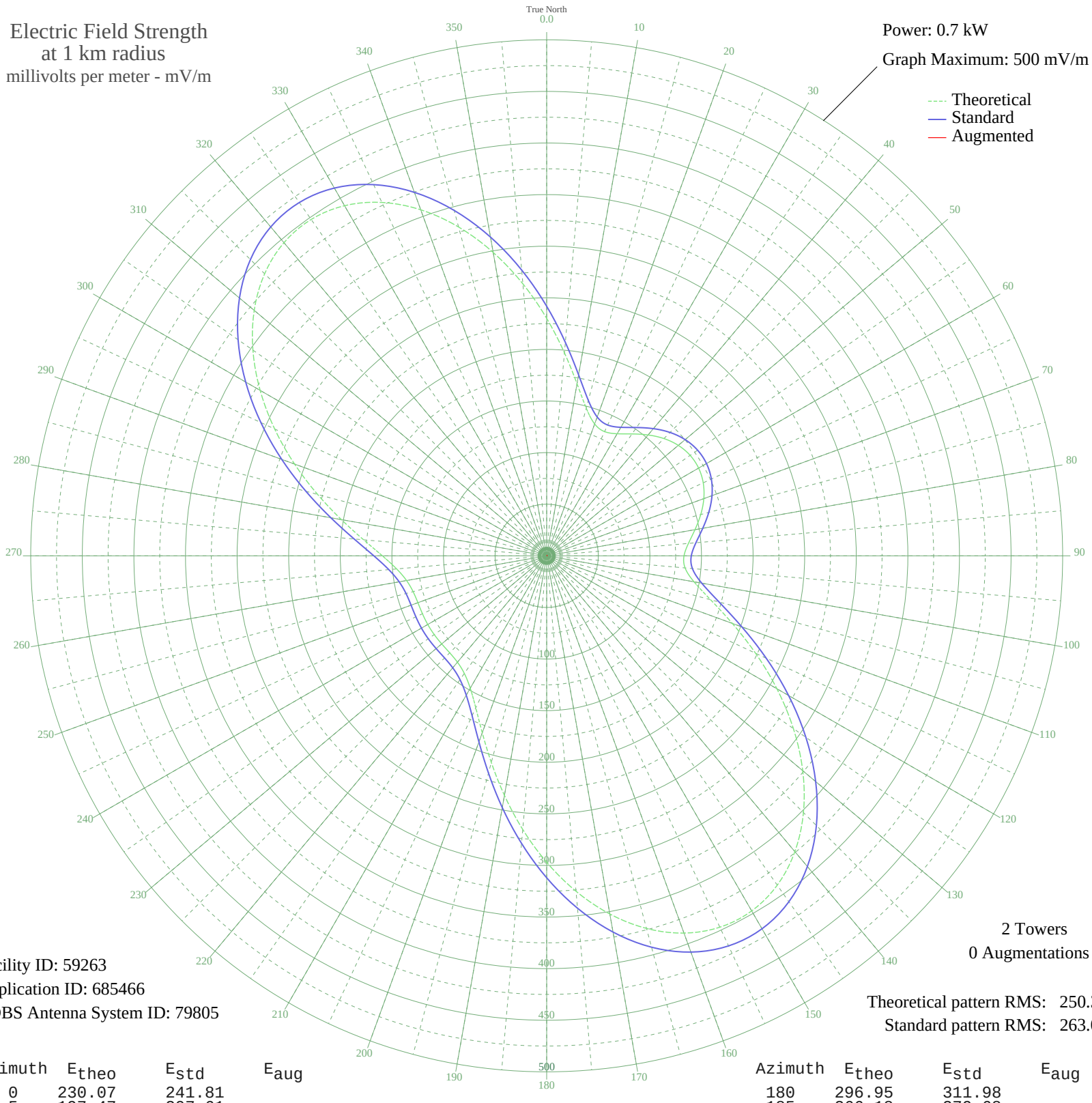
KCLE BURLESON, TX BL-20030822AJV 1460 kHz

Nighttime

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



Power: 0.7 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

Facility ID: 59263
Application ID: 685466
CDBS Antenna System ID: 79805

2 Towers
0 Augmentations

Theoretical pattern RMS: 250.31
Standard pattern RMS: 263.03

Azimuth	E_{theo}	E_{std}	E_{aug}
0	230.07	241.81	
5	197.47	207.61	
10	169.30	178.07	
15	148.15	155.91	
20	135.94	143.13	
25	132.78	139.81	
30	136.57	143.78	
35	144.19	151.76	
40	152.87	160.86	
45	160.70	169.06	
50	166.52	175.16	
55	169.72	178.52	
60	170.02	178.83	
65	167.39	176.07	
70	162.05	170.47	
75	154.55	162.62	
80	145.92	153.57	
85	137.89	145.16	
90	133.07	140.12	
95	134.62	141.74	
100	144.96	152.57	
105	164.43	172.97	
110	191.40	201.24	
115	223.32	234.73	
120	257.61	270.70	
125	291.86	306.63	
130	323.91	340.26	
135	351.87	369.61	
140	374.16	393.01	
145	389.57	409.19	
150	397.31	417.31	
155	397.07	417.06	
160	389.02	408.61	
165	373.79	392.62	
170	352.42	370.19	
175	326.28	342.75	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	296.95	311.98	
185	266.18	279.68	
190	235.72	247.72	
195	207.30	217.91	
200	182.49	191.90	
205	162.54	170.99	
210	148.13	155.89	
215	139.11	146.45	
220	134.53	141.64	
225	132.91	139.95	
230	132.78	139.81	
235	133.03	140.08	
240	133.07	140.11	
245	132.83	139.86	
250	132.80	139.84	
255	134.02	141.11	
260	137.89	145.16	
265	145.91	153.57	
270	159.21	167.50	
275	178.08	187.28	
280	202.00	212.36	
285	229.82	241.53	
290	260.00	273.20	
295	290.86	305.58	
300	320.62	336.81	
305	347.53	365.06	
310	369.97	388.61	
315	386.52	405.98	
320	396.07	416.01	
325	397.91	417.93	
330	391.75	411.47	
335	377.83	396.86	
340	356.83	374.82	
345	329.88	346.53	
350	298.51	313.61	
355	264.54	277.96	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission