

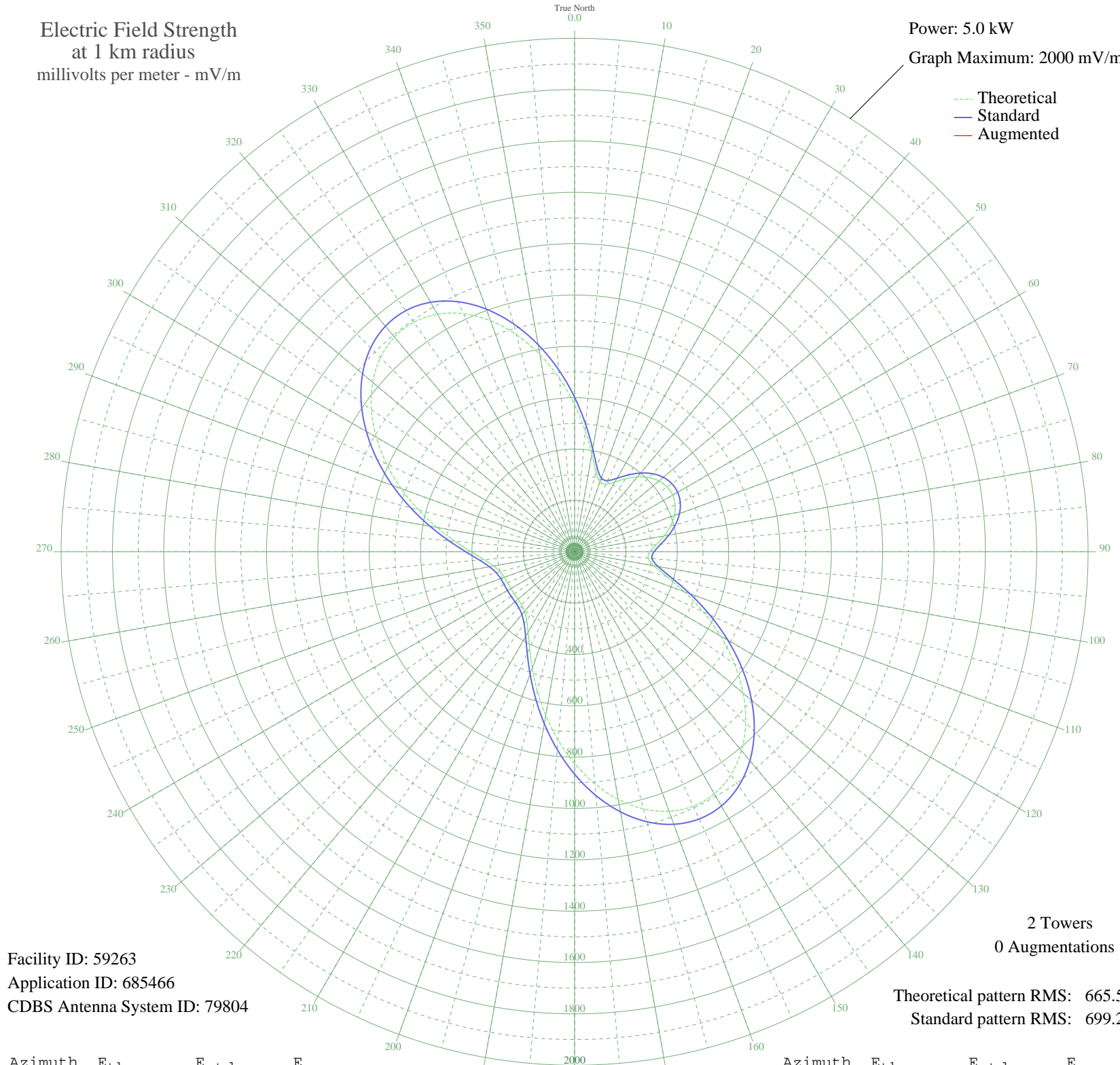
KCLE BURLESON, TX BL-20030822AJV 1460 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 59263  
Application ID: 685466  
CDBS Antenna System ID: 79804

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 665.59  
Standard pattern RMS: 699.26

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	572.56	601.65	
5	472.99	497.19	
10	386.41	406.41	
15	322.45	339.39	
20	290.06	305.46	
25	290.47	305.90	
30	313.86	330.39	
35	347.04	365.15	
40	380.45	400.16	
45	408.67	429.75	
50	428.92	450.98	
55	439.83	462.41	
60	440.83	463.46	
65	431.88	454.08	
70	413.42	434.73	
75	386.63	406.64	
80	353.93	372.36	
85	320.09	336.91	
90	293.75	309.33	
95	287.70	302.99	
100	313.24	329.74	
105	371.48	390.76	
110	454.35	477.64	
115	552.02	580.09	
120	656.12	689.33	
125	759.71	798.04	
130	856.80	899.95	
135	942.16	989.54	
140	1011.37	1062.20	
145	1060.98	1114.28	
150	1088.69	1143.37	
155	1093.47	1148.38	
160	1075.62	1129.65	
165	1036.72	1088.81	
170	979.47	1028.72	
175	907.48	953.14	

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	824.98	866.55	
185	736.57	773.75	
190	646.94	679.69	
195	560.69	589.20	
200	482.15	506.81	
205	415.14	436.53	
210	362.56	381.41	
215	325.64	342.72	
220	303.28	319.31	
225	292.15	307.66	
230	287.91	303.22	
235	286.84	302.09	
240	286.78	302.03	
245	287.54	302.83	
250	290.89	306.34	
255	300.29	316.18	
260	320.08	336.90	
265	353.92	372.35	
270	403.40	424.22	
275	467.72	491.67	
280	544.24	571.93	
285	629.28	661.16	
290	718.59	754.88	
295	807.62	848.33	
300	891.68	936.56	
305	966.13	1014.70	
310	1026.64	1078.22	
315	1069.45	1123.17	
320	1091.68	1146.50	
325	1091.49	1146.31	
330	1068.33	1121.99	
335	1022.95	1074.36	
340	957.42	1005.56	
345	874.96	919.01	
350	779.83	819.15	
355	677.08	711.33	