

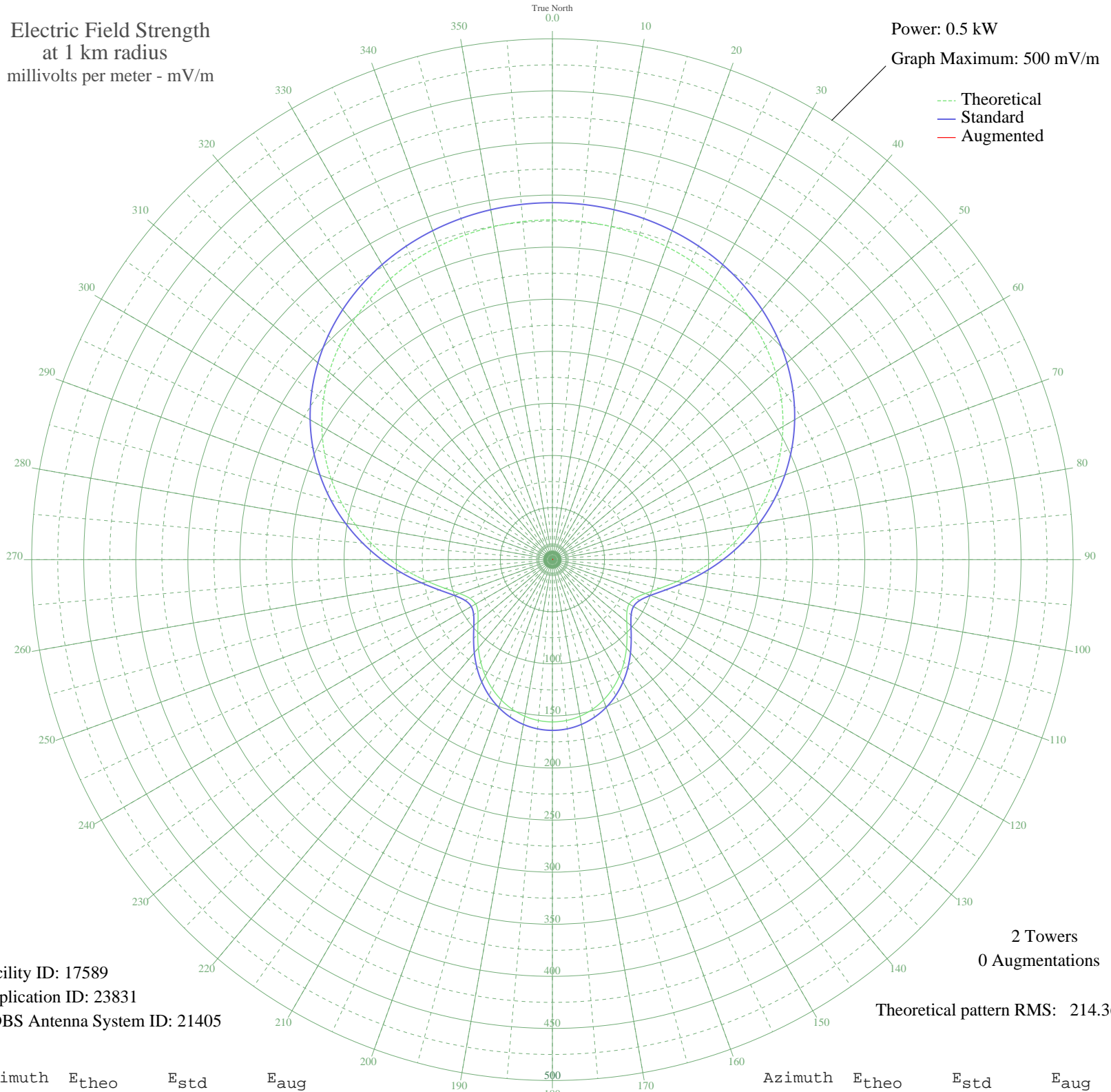
KJDL LUBBOCK, TX BL-19800930AI 1420 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 17589
Application ID: 23831
CDBS Antenna System ID: 21405

2 Towers
0 Augmentations

Theoretical pattern RMS: 214.36

Azimuth	E _{theo}	E _{std}	E _{aug}
0	326.22	342.70	
5	325.85	342.30	
10	324.70	341.10	
15	322.75	339.05	
20	319.92	336.08	
25	316.15	332.13	
30	311.34	327.08	
35	305.39	320.83	
40	298.19	313.28	
45	289.67	304.34	
50	279.75	293.93	
55	268.40	282.02	
60	255.62	268.60	
65	241.45	253.74	
70	225.99	237.52	
75	209.41	220.13	
80	191.95	201.82	
85	173.93	182.92	
90	155.75	163.88	
95	137.98	145.25	
100	121.29	127.79	
105	106.60	112.42	
110	94.99	100.29	
115	87.59	92.57	
120	85.11	89.98	
125	87.35	92.32	
130	93.26	98.49	
135	101.44	107.03	
140	110.65	116.65	
145	119.97	126.40	
150	128.78	135.63	
155	136.67	143.89	
160	143.38	150.91	
165	148.73	156.52	
170	152.61	160.59	
175	154.97	163.05	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	155.75	163.88	
185	154.97	163.05	
190	152.61	160.59	
195	148.73	156.52	
200	143.38	150.91	
205	136.67	143.89	
210	128.78	135.63	
215	119.97	126.40	
220	110.65	116.65	
225	101.44	107.03	
230	93.26	98.49	
235	87.35	92.32	
240	85.11	89.98	
245	87.59	92.57	
250	94.99	100.29	
255	106.60	112.42	
260	121.29	127.79	
265	137.98	145.25	
270	155.75	163.88	
275	173.93	182.92	
280	191.95	201.82	
285	209.41	220.13	
290	225.99	237.52	
295	241.45	253.74	
300	255.62	268.60	
305	268.40	282.02	
310	279.75	293.93	
315	289.67	304.34	
320	298.19	313.28	
325	305.39	320.83	
330	311.34	327.08	
335	316.15	332.13	
340	319.92	336.08	
345	322.75	339.05	
350	324.70	341.10	
355	325.85	342.30	