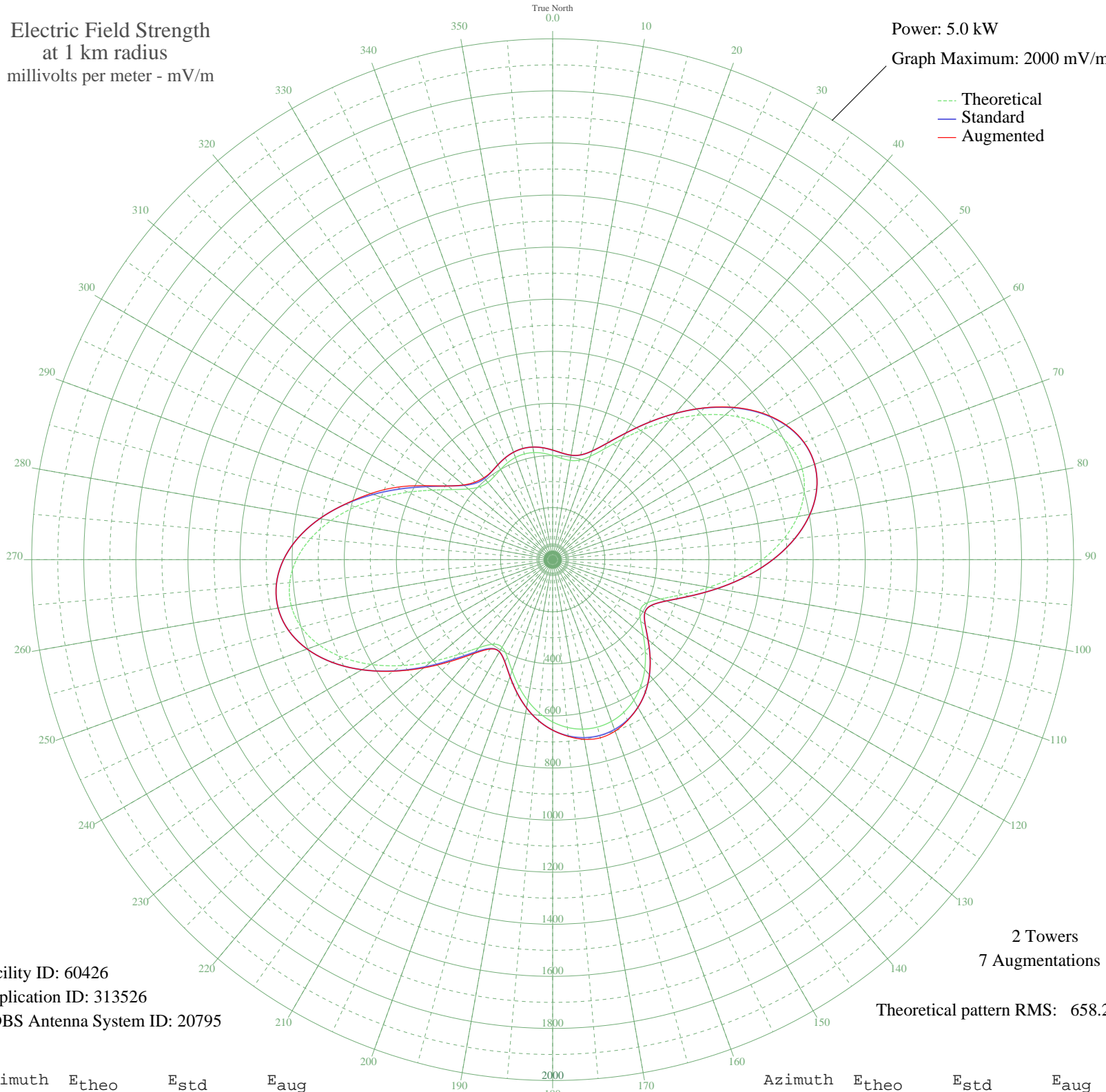


# KLOC TURLOCK, CA BL-- 1390 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 60426  
Application ID: 313526  
CDBS Antenna System ID: 20795

2 Towers  
7 Augmentations

Theoretical pattern RMS: 658.22

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	399.98	420.63	421.04
5	390.52	410.72	411.33
10	387.02	407.05	407.64
15	395.81	416.26	416.63
20	422.41	444.15	444.26
25	469.09	493.10	493.10
30	533.99	561.18	561.18
35	612.30	643.35	643.35
40	697.81	733.08	733.18
45	783.92	823.45	824.43
50	864.17	907.68	909.64
55	932.52	979.43	981.70
60	983.69	1033.14	1034.87
65	1013.48	1064.41	1065.17
70	1019.09	1070.30	1070.37
75	999.39	1049.62	1049.62
80	955.08	1003.11	1003.11
85	888.74	933.47	933.47
90	804.72	845.28	845.28
95	709.12	744.94	744.94
100	609.76	640.68	640.68
105	516.45	542.78	542.78
110	441.13	463.78	463.78
115	396.21	416.68	416.68
120	388.39	408.48	408.48
125	412.30	433.55	433.55
130	454.66	477.97	477.97
135	503.18	528.86	528.86
140	549.93	577.90	577.90
145	590.61	620.59	620.59
150	623.13	654.71	654.71
155	646.59	679.33	681.09
160	660.71	694.14	700.67
165	665.41	699.07	708.11
170	660.71	694.14	700.67
175	646.59	679.33	681.09

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	623.13	654.71	654.71
185	590.61	620.59	620.59
190	549.93	577.90	577.90
195	503.18	528.86	528.86
200	454.66	477.97	478.50
205	412.30	433.55	434.27
210	388.39	408.48	408.51
215	396.21	416.68	418.81
220	441.13	463.78	471.17
225	516.45	542.78	551.96
230	609.76	640.68	646.79
235	709.12	744.94	746.74
240	804.72	845.28	845.28
245	888.74	933.47	933.47
250	955.08	1003.11	1003.11
255	999.39	1049.62	1049.62
260	1019.09	1070.30	1070.30
265	1013.48	1064.41	1064.41
270	983.69	1033.14	1033.14
275	932.52	979.43	979.43
280	864.17	907.68	907.68
285	783.92	823.45	824.42
290	697.81	733.08	742.70
295	612.31	643.35	658.45
300	533.99	561.19	568.80
305	469.09	493.10	493.10
310	422.41	444.15	446.30
315	395.81	416.26	421.47
320	387.02	407.05	410.90
325	390.52	410.72	411.15
330	399.98	420.63	420.63
335	410.15	431.30	431.30
340	417.53	439.04	439.04
345	420.20	441.83	441.83
350	417.53	439.04	439.04
355	410.15	431.30	431.45