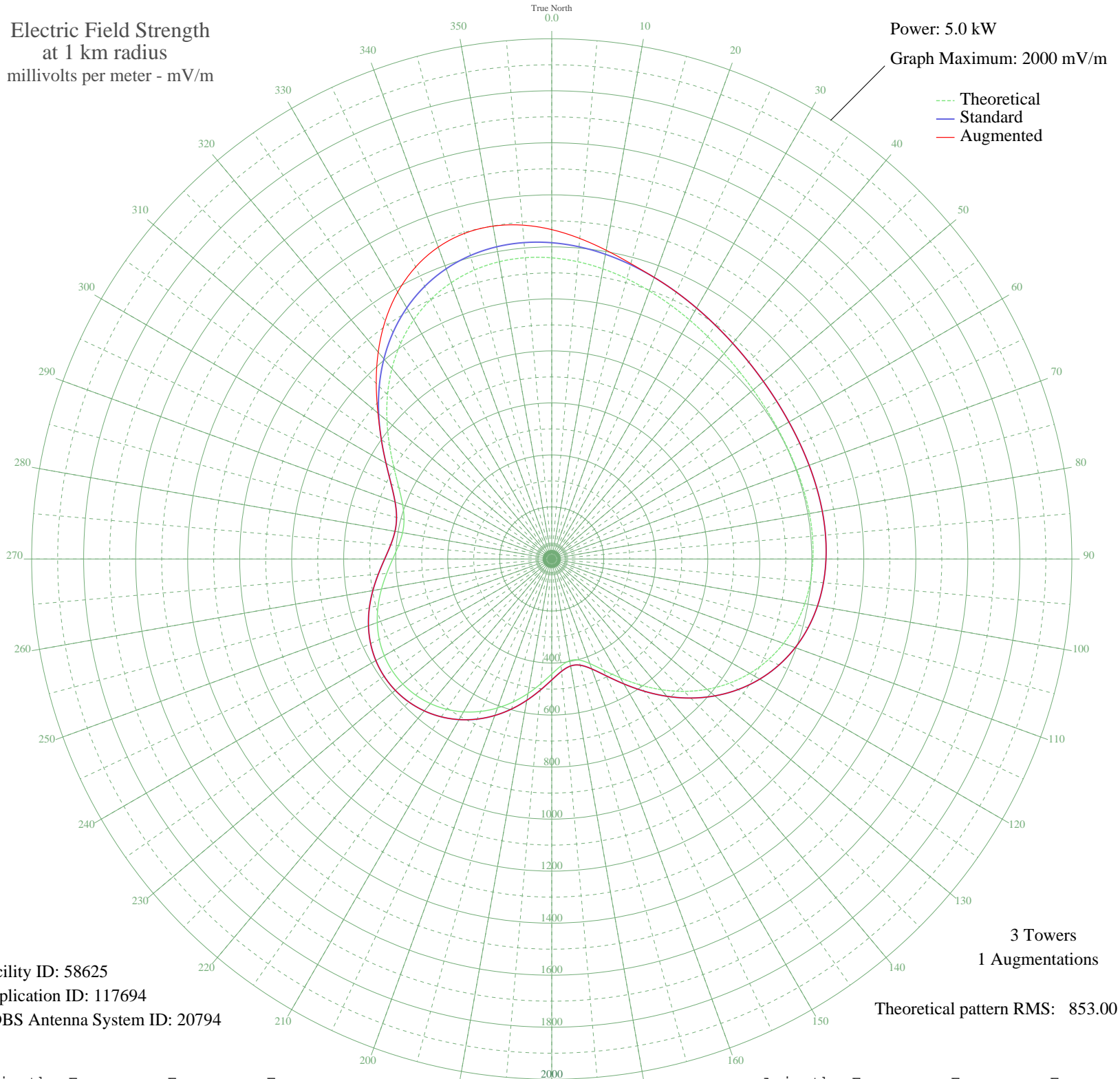


# KLTX LONG BEACH, CA BL-19880902AE 1390 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 58625  
Application ID: 117694  
CDBS Antenna System ID: 20794

3 Towers  
1 Augmentations  
Theoretical pattern RMS: 853.00

Azimuth	Etheo	Estd	Eaug
0	1157.78	1215.89	1266.31
5	1147.27	1204.86	1237.02
10	1132.67	1189.54	1205.27
15	1115.44	1171.45	1175.65
20	1096.93	1152.02	1152.02
25	1078.33	1132.49	1132.49
30	1060.63	1113.91	1113.91
35	1044.61	1097.09	1097.09
40	1030.85	1082.65	1082.65
45	1019.73	1070.97	1070.97
50	1011.40	1062.23	1062.23
55	1005.86	1056.41	1056.41
60	1002.89	1053.29	1053.29
65	1002.08	1052.45	1052.45
70	1002.86	1053.27	1053.27
75	1004.46	1054.94	1054.94
80	1005.93	1056.49	1056.49
85	1006.22	1056.80	1056.80
90	1004.16	1054.63	1054.63
95	998.53	1048.72	1048.72
100	988.12	1037.79	1037.79
105	971.82	1020.68	1020.68
110	948.67	996.38	996.38
115	917.99	964.17	964.17
120	879.40	923.67	923.67
125	833.00	874.96	874.96
130	779.36	818.67	818.67
135	719.69	756.04	756.04
140	655.87	689.07	689.07
145	590.61	620.58	620.58
150	527.55	554.42	554.42
155	471.40	495.53	495.53
160	427.73	449.73	449.73
165	401.94	422.69	422.69
170	397.13	417.64	417.64
175	412.17	433.42	433.42

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	442.31	465.02	465.02
185	481.58	506.20	506.20
190	524.81	551.55	551.55
195	568.24	597.11	597.11
200	609.33	640.22	640.22
205	646.46	679.19	679.19
210	678.62	712.93	712.93
215	705.16	740.79	740.79
220	725.69	762.33	762.33
225	739.92	777.27	777.27
230	747.68	785.41	785.41
235	748.86	786.65	786.65
240	743.47	781.00	781.00
245	731.68	768.63	768.63
250	713.96	750.03	750.03
255	691.18	726.12	726.12
260	664.83	698.47	698.47
265	637.18	669.45	669.45
270	611.43	642.43	642.43
275	591.70	621.73	621.73
280	582.54	612.12	612.12
285	587.97	617.81	617.81
290	610.15	641.08	641.08
295	648.60	681.43	681.43
300	700.46	735.85	735.85
305	761.49	799.91	799.91
310	827.13	868.81	872.45
315	893.15	938.10	954.41
320	955.95	1004.03	1038.13
325	1012.75	1063.64	1116.74
330	1061.49	1114.82	1184.84
335	1100.92	1156.21	1238.65
340	1130.46	1187.22	1275.93
345	1150.16	1207.89	1295.96
350	1160.57	1218.83	1299.46
355	1162.69	1221.05	1288.50