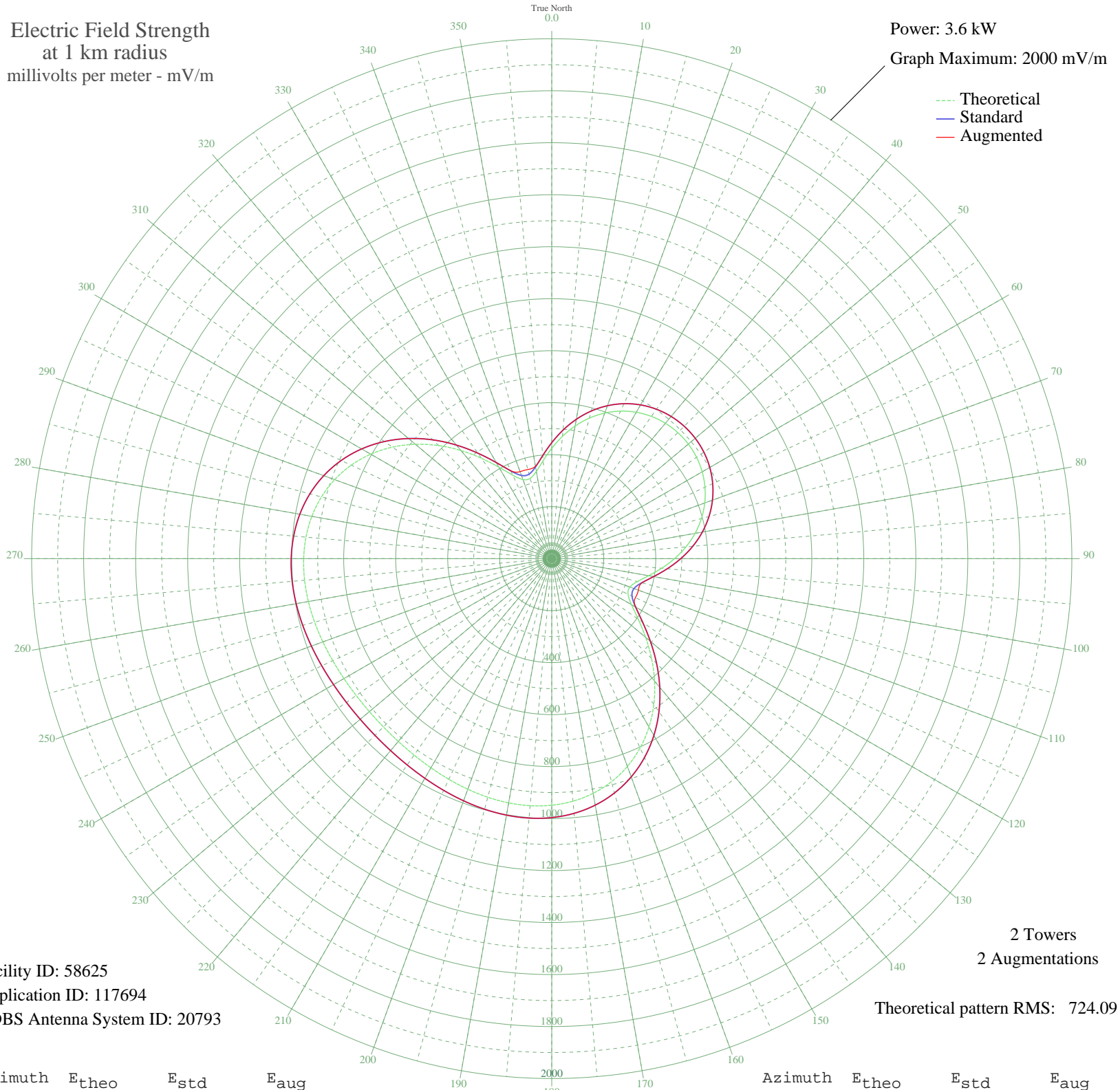


# KLTX LONG BEACH, CA BL-19880902AE 1390 kHz

Nighttime

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

Power: 3.6 kW  
Graph Maximum: 2000 mV/m



Facility ID: 58625  
Application ID: 117694  
CDBS Antenna System ID: 20793

2 Towers  
2 Augmentations

Theoretical pattern RMS: 724.09

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	424.33	445.99	445.99
5	472.15	496.16	496.16
10	518.00	544.27	544.27
15	559.65	587.97	587.97
20	595.86	625.97	625.97
25	626.08	657.69	657.69
30	650.13	682.92	682.92
35	668.01	701.69	701.69
40	679.83	714.10	714.10
45	685.71	720.27	720.27
50	685.71	720.27	720.27
55	679.83	714.10	714.10
60	668.01	701.69	701.69
65	650.13	682.92	682.92
70	626.08	657.69	657.69
75	595.86	625.97	625.97
80	559.65	587.97	587.97
85	518.00	544.27	544.27
90	472.15	496.16	496.16
95	424.33	445.99	445.99
100	378.46	397.89	397.89
105	340.82	358.41	359.18
110	319.94	336.53	354.40
115	323.74	340.51	354.90
120	354.19	372.43	372.43
125	406.05	426.82	426.82
130	471.29	495.26	495.26
135	542.75	570.24	570.24
140	615.05	646.12	646.12
145	684.33	718.82	718.82
150	747.82	785.46	785.46
155	803.65	844.06	844.06
160	850.67	893.43	893.43
165	888.40	933.03	933.03
170	916.88	962.93	962.93
175	936.65	983.69	983.69

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	948.62	996.25	996.25
185	953.96	1001.85	1001.85
190	954.01	1001.91	1001.91
195	950.20	997.91	997.91
200	943.93	991.33	991.33
205	936.50	983.53	983.53
210	929.09	975.74	975.74
215	922.64	968.98	968.98
220	917.93	964.03	964.03
225	915.44	961.42	961.42
230	915.44	961.42	961.42
235	917.93	964.03	964.03
240	922.65	968.98	968.98
245	929.09	975.74	975.74
250	936.50	983.53	983.53
255	943.93	991.33	991.33
260	950.20	997.91	997.91
265	954.01	1001.91	1001.91
270	953.96	1001.85	1001.85
275	948.62	996.25	996.25
280	936.65	983.69	983.69
285	916.88	962.93	962.93
290	888.40	933.03	933.03
295	850.67	893.43	893.43
300	803.65	844.06	844.06
305	747.82	785.46	785.46
310	684.33	718.82	718.82
315	615.05	646.11	646.11
320	542.75	570.23	570.23
325	471.29	495.26	495.26
330	406.05	426.82	426.82
335	354.19	372.43	373.01
340	323.74	340.51	356.09
345	319.94	336.53	355.01
350	340.82	358.41	360.77
355	378.46	397.89	397.89

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