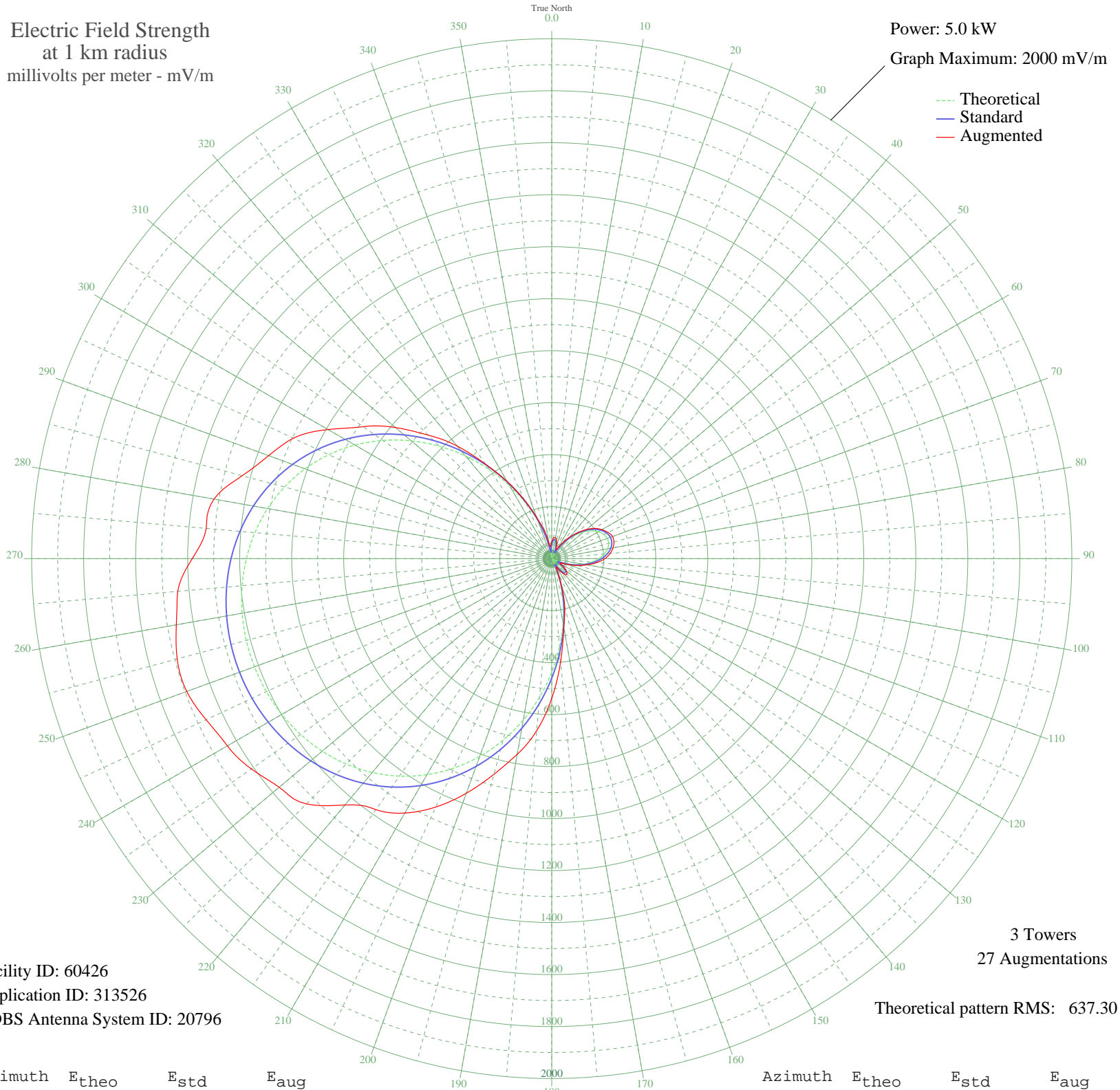


KLOC TURLOCK, CA BL-- 1390 kHz

Nighttime

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: 20796

3 Towers
27 Augmentations

Theoretical pattern RMS: 637.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	49.46	56.99	66.11
5	64.76	71.93	79.80
10	66.68	73.85	81.86
15	56.75	64.05	73.52
20	36.94	45.34	56.53
25	9.53	25.52	39.43
30	23.07	33.74	48.97
35	58.46	65.72	78.05
40	94.36	101.82	108.43
45	128.75	137.21	140.82
50	159.86	169.49	174.32
55	186.25	196.97	202.78
60	206.80	218.41	223.01
65	220.68	232.90	238.81
70	227.37	239.89	248.55
75	226.63	239.11	247.54
80	218.47	230.59	239.33
85	203.20	214.65	225.38
90	181.41	191.92	204.33
95	153.97	163.37	174.21
100	122.08	130.32	137.72
105	87.24	94.56	101.77
110	51.27	58.73	66.71
115	16.25	29.03	39.98
120	15.50	28.57	39.44
125	41.59	49.58	57.58
130	59.60	66.84	73.43
135	67.30	74.47	82.68
140	62.80	70.00	80.47
145	44.70	52.48	61.31
150	12.21	26.75	37.94
155	34.70	43.35	47.31
160	95.33	102.81	104.60
165	168.22	178.18	193.12
170	251.27	264.88	267.11
175	341.92	359.79	396.05

Azimuth	E _{theo}	E _{std}	E _{aug}
180	437.29	459.76	538.16
185	534.42	561.63	664.52
190	630.46	662.40	764.44
195	722.87	759.37	858.95
200	809.51	850.31	960.47
205	888.77	933.51	1054.32
210	959.56	1007.81	1130.09
215	1021.28	1072.61	1178.89
220	1073.79	1127.73	1237.34
225	1117.28	1173.38	1334.33
230	1152.17	1210.01	1368.35
235	1179.01	1238.18	1410.25
240	1198.37	1258.51	1440.36
245	1210.76	1271.52	1466.43
250	1216.55	1277.59	1493.64
255	1215.91	1276.92	1491.13
260	1208.82	1269.48	1465.86
265	1195.07	1255.05	1443.83
270	1174.26	1233.19	1382.44
275	1145.85	1203.38	1333.79
280	1109.29	1164.99	1318.70
285	1064.02	1117.47	1232.33
290	1009.68	1060.42	1158.54
295	946.11	993.70	1096.48
300	873.57	917.55	993.27
305	792.73	832.69	885.14
310	704.78	740.39	784.66
315	611.47	642.47	671.76
320	514.99	541.25	565.19
325	417.98	439.51	442.88
330	323.32	340.30	340.30
335	233.97	246.78	246.88
340	152.75	162.10	166.07
345	82.17	89.41	117.95
350	24.19	34.59	55.63
355	19.87	31.41	48.87

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