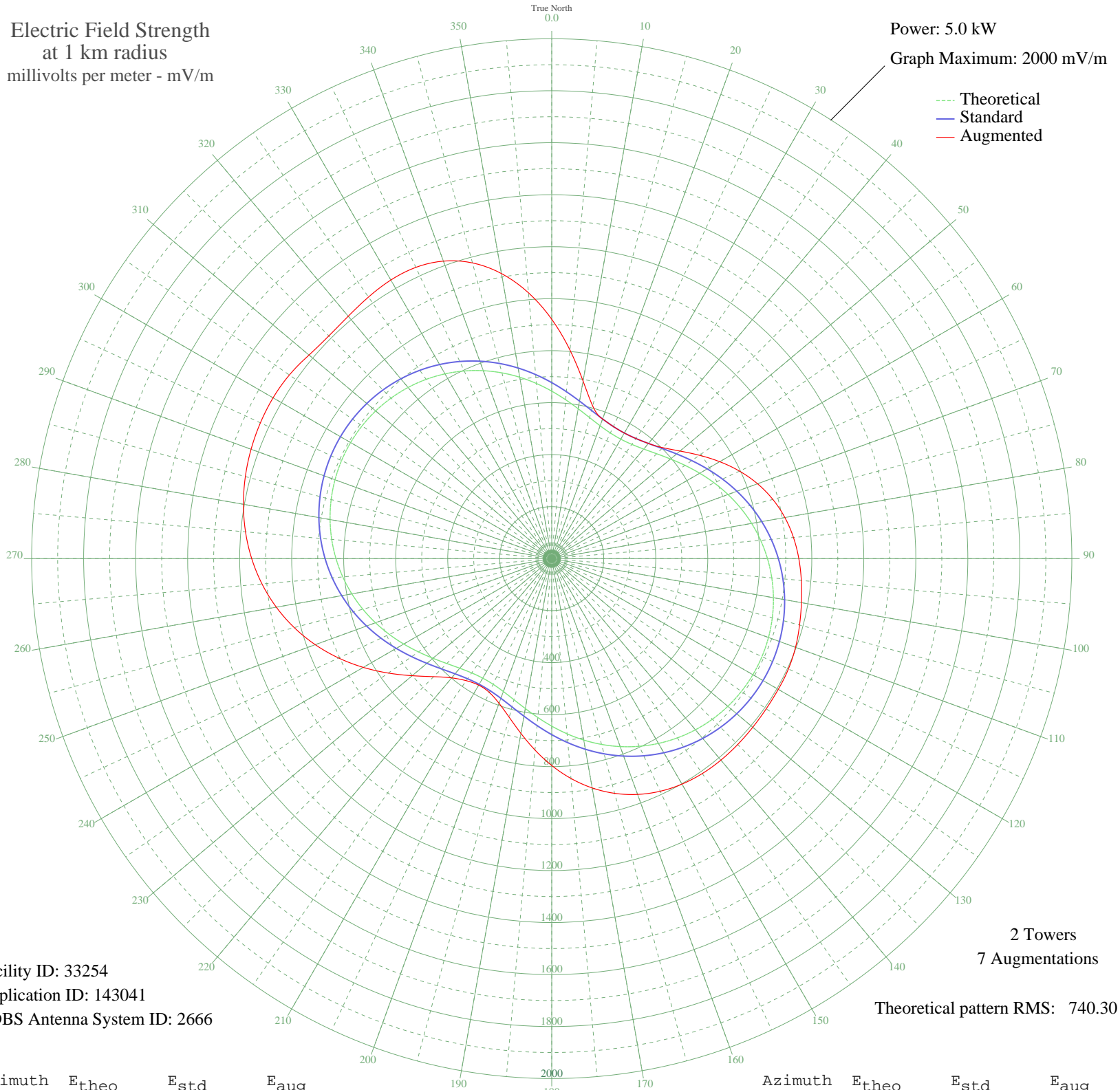


KABC LOS ANGELES, CA BL-RC1104TV 790 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 33254
Application ID: 143041
CDBS Antenna System ID: 2666

2 Towers
7 Augmentations
Theoretical pattern RMS: 740.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	644.30	677.06	920.84
5	613.52	644.77	805.18
10	585.49	615.37	693.79
15	561.79	590.50	608.06
20	543.96	571.80	571.80
25	533.36	560.68	560.68
30	530.85	558.06	558.06
35	536.66	564.15	564.15
40	550.29	578.44	578.44
45	570.65	599.79	603.76
50	596.27	626.68	643.88
55	625.59	657.43	693.27
60	657.06	690.45	745.89
65	689.34	724.32	796.73
70	721.27	757.82	842.19
75	751.92	789.98	880.26
80	780.55	820.03	910.37
85	806.59	847.36	933.14
90	829.64	871.54	950.15
95	849.37	892.25	963.44
100	865.59	909.27	975.06
105	878.14	922.45	986.58
110	886.94	931.68	997.67
115	891.93	936.92	1004.22
120	893.08	938.13	1005.87
125	890.39	935.30	1006.96
130	883.87	928.46	1009.12
135	873.57	917.65	1011.29
140	859.53	902.92	1011.93
145	841.89	884.40	1009.29
150	820.80	862.27	1001.60
155	796.52	836.78	987.32
160	769.38	808.30	965.26
165	739.86	777.33	934.74
170	708.60	744.53	895.73
175	676.41	710.75	848.91

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	644.30	677.06	795.85
185	613.52	644.77	739.10
190	585.49	615.37	682.59
195	561.79	590.50	631.79
200	543.96	571.80	592.30
205	533.36	560.68	567.94
210	530.85	558.06	561.98
215	536.66	564.15	573.04
220	550.29	578.44	598.67
225	570.65	599.79	642.13
230	596.27	626.68	700.62
235	625.59	657.43	767.45
240	657.06	690.45	836.69
245	689.34	724.32	904.38
250	721.27	757.82	967.78
255	751.92	789.98	1025.14
260	780.55	820.03	1075.47
265	806.59	847.36	1118.33
270	829.64	871.54	1153.76
275	849.37	892.25	1182.10
280	865.59	909.27	1203.90
285	878.14	922.45	1219.78
290	886.94	931.68	1230.38
295	891.93	936.92	1236.18
300	893.08	938.13	1237.43
305	890.39	935.30	1231.74
310	883.87	928.46	1218.44
315	873.56	917.65	1212.06
320	859.53	902.92	1217.38
325	841.89	884.40	1228.55
330	820.80	862.27	1237.59
335	796.52	836.78	1236.37
340	769.38	808.30	1218.00
345	739.86	777.33	1177.77
350	708.60	744.53	1113.62
355	676.41	710.75	1026.52