

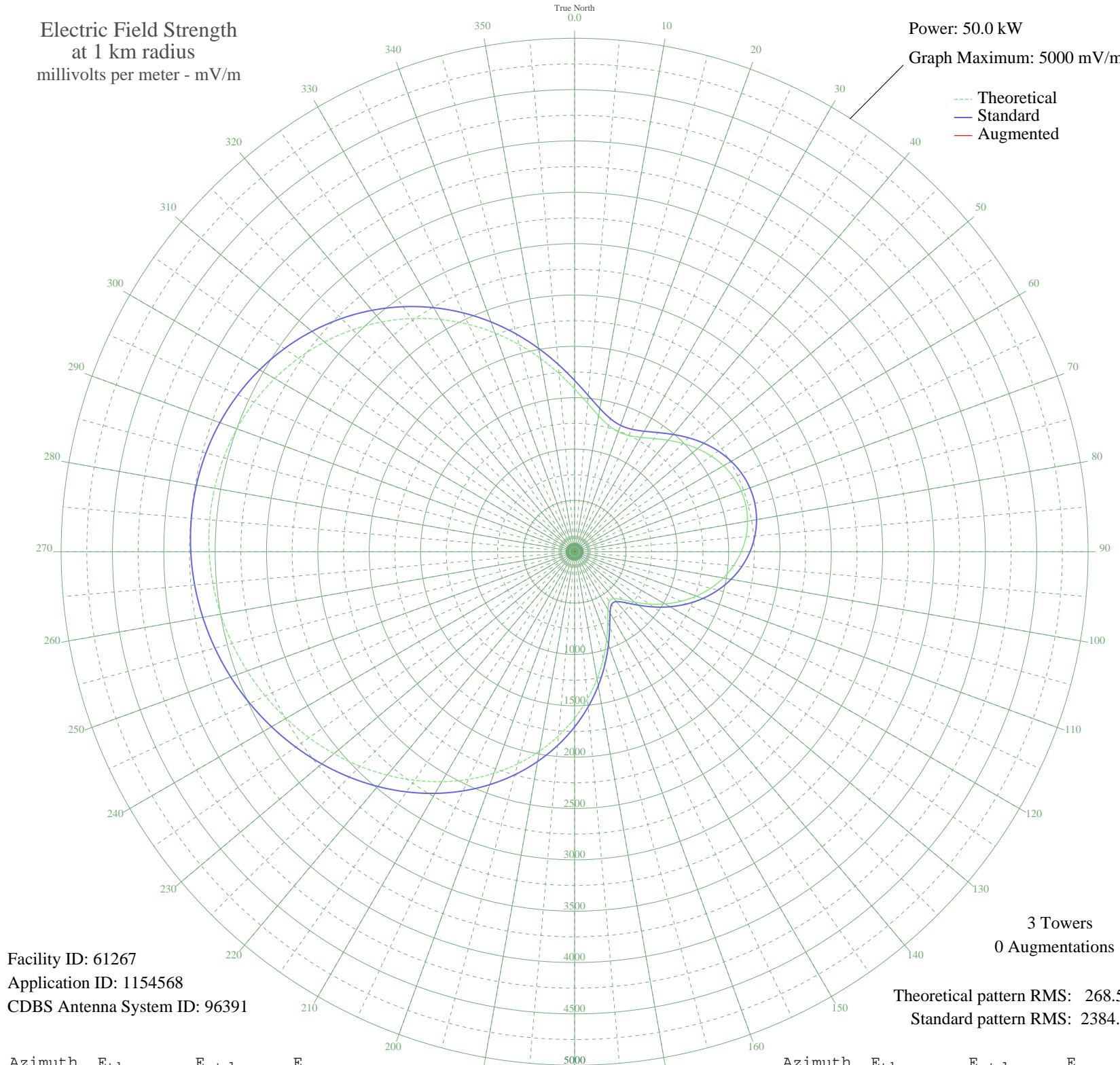
KRLA GLENDALE, CA BL-20061006ADR 870 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 61267
Application ID: 1154568
CDBS Antenna System ID: 96391

3 Towers
0 Augmentations

Theoretical pattern RMS: 268.55
Standard pattern RMS: 2384.19

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1585.87	1668.33	
5	1451.12	1527.14	
10	1345.21	1416.20	
15	1274.79	1342.47	
20	1243.34	1309.54	
25	1249.38	1315.86	
30	1286.53	1354.76	
35	1345.53	1416.54	
40	1416.62	1490.99	
45	1491.14	1569.06	
50	1562.16	1643.49	
55	1624.48	1708.79	
60	1674.31	1761.03	
65	1709.10	1797.50	
70	1727.22	1816.49	
75	1727.77	1817.07	
80	1710.45	1798.90	
85	1675.40	1762.16	
90	1623.13	1707.38	
95	1554.45	1635.41	
100	1470.46	1547.40	
105	1372.53	1444.81	
110	1262.40	1329.49	
115	1142.38	1203.89	
120	1015.71	1071.43	
125	887.23	937.24	
130	764.73	809.50	
135	661.01	701.62	
140	595.54	633.70	
145	589.32	627.25	
150	649.52	689.69	
155	763.44	808.17	
160	911.94	963.03	
165	1080.13	1138.78	
170	1258.32	1325.23	
175	1440.29	1515.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1621.83	1706.02	
185	1799.99	1892.78	
190	1972.65	2073.83	
195	2138.33	2247.60	
200	2296.04	2413.03	
205	2445.19	2569.51	
210	2585.51	2716.73	
215	2716.96	2854.65	
220	2839.62	2983.37	
225	2953.64	3103.02	
230	3059.11	3213.71	
235	3156.04	3315.43	
240	3244.24	3408.00	
245	3323.36	3491.04	
250	3392.85	3563.97	
255	3451.97	3626.02	
260	3499.87	3676.30	
265	3535.60	3713.80	
270	3558.19	3737.51	
275	3566.69	3746.44	
280	3560.23	3739.65	
285	3538.04	3716.36	
290	3499.53	3675.95	
295	3444.33	3618.00	
300	3372.24	3542.34	
305	3283.37	3449.07	
310	3178.08	3338.56	
315	3057.05	3211.54	
320	2921.30	3069.09	
325	2772.26	2912.68	
330	2611.74	2744.25	
335	2442.10	2566.27	
340	2266.25	2381.78	
345	2087.79	2194.58	
350	1911.13	2009.31	
355	1741.67	1831.64	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission