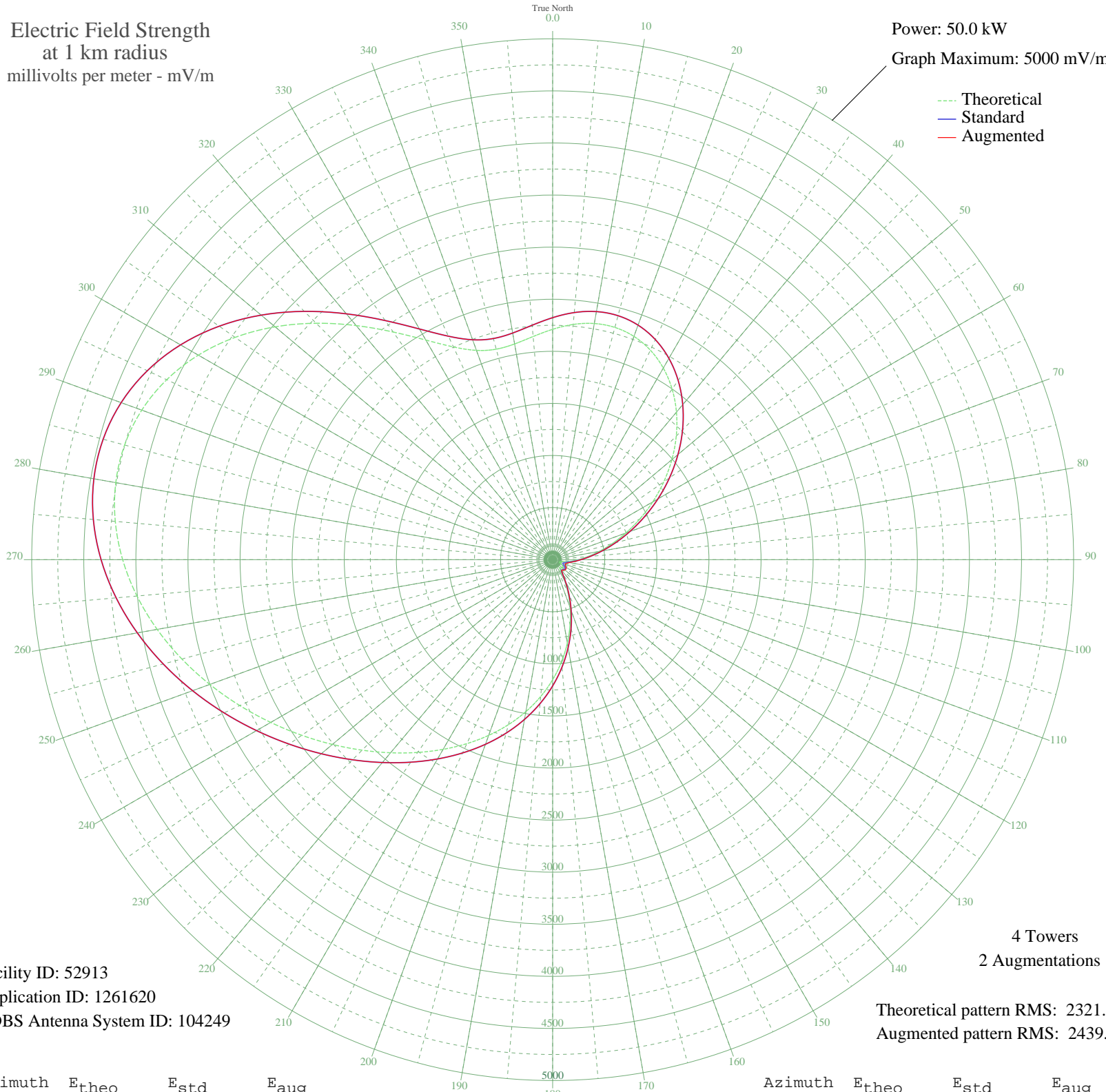


# KMRB SAN GABRIEL, CA BL-20080707AKY 1430 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 52913  
Application ID: 1261620  
CDBS Antenna System ID: 104249

4 Towers  
2 Augmentations

Theoretical pattern RMS: 2321.00  
Augmented pattern RMS: 2439.00

Azimuth	Etheo	Estd	Eaug
0	2211.38	2323.13	2323.13
5	2266.66	2381.15	2381.15
10	2301.90	2418.14	2418.14
15	2308.17	2424.71	2424.71
20	2280.95	2396.14	2396.14
25	2219.11	2331.25	2331.25
30	2124.06	2231.50	2231.50
35	1999.01	2100.27	2100.27
40	1848.49	1942.33	1942.33
45	1677.95	1763.41	1763.41
50	1493.48	1569.91	1569.91
55	1301.57	1368.67	1368.67
60	1108.89	1166.69	1166.69
65	921.97	970.92	970.92
70	746.96	787.82	787.82
75	589.13	623.02	623.02
80	452.35	480.74	480.74
85	338.55	363.15	363.63
90	247.21	269.98	272.68
95	175.56	198.73	206.21
100	120.26	146.48	161.39
105	81.63	113.40	136.25
110	68.63	103.47	129.46
115	82.65	114.21	136.51
120	104.45	132.44	148.46
125	119.47	145.77	156.02
130	121.27	147.40	153.32
135	110.78	138.00	141.32
140	105.02	132.93	135.71
145	140.55	165.20	167.22
150	226.20	248.85	249.87
155	346.02	370.83	371.25
160	488.59	518.36	518.49
165	646.18	682.54	682.56
170	812.55	856.40	856.40
175	982.52	1034.31	1034.31

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

Azimuth	Etheo	Estd	Eaug
180	1152.15	1212.04	1212.04
185	1318.86	1386.79	1386.79
190	1481.41	1557.25	1557.25
195	1639.80	1723.39	1723.39
200	1795.01	1886.22	1886.22
205	1948.65	2047.43	2047.43
210	2102.68	2209.07	2209.07
215	2259.14	2373.25	2373.25
220	2419.86	2541.94	2541.94
225	2586.34	2716.67	2716.67
230	2759.46	2898.38	2898.38
235	2939.26	3087.11	3087.11
240	3124.71	3281.78	3281.78
245	3313.46	3479.93	3479.93
250	3501.72	3677.56	3677.56
255	3684.21	3869.13	3869.13
260	3854.36	4047.76	4047.76
265	4004.64	4205.53	4205.53
270	4127.07	4334.06	4334.06
275	4213.78	4425.09	4425.09
280	4257.70	4471.20	4471.20
285	4253.21	4466.48	4466.48
290	4196.72	4407.18	4407.18
295	4087.24	4292.24	4292.24
300	3926.72	4123.73	4123.73
305	3720.46	3907.18	3907.18
310	3477.23	3651.85	3651.85
315	3209.47	3370.76	3370.76
320	2933.21	3080.76	3080.76
325	2667.71	2802.08	2802.08
330	2434.21	2557.00	2557.00
335	2252.99	2366.80	2366.80
340	2138.12	2246.25	2246.25
345	2091.86	2197.71	2197.71
350	2102.80	2209.19	2209.19
355	2150.24	2258.98	2258.98