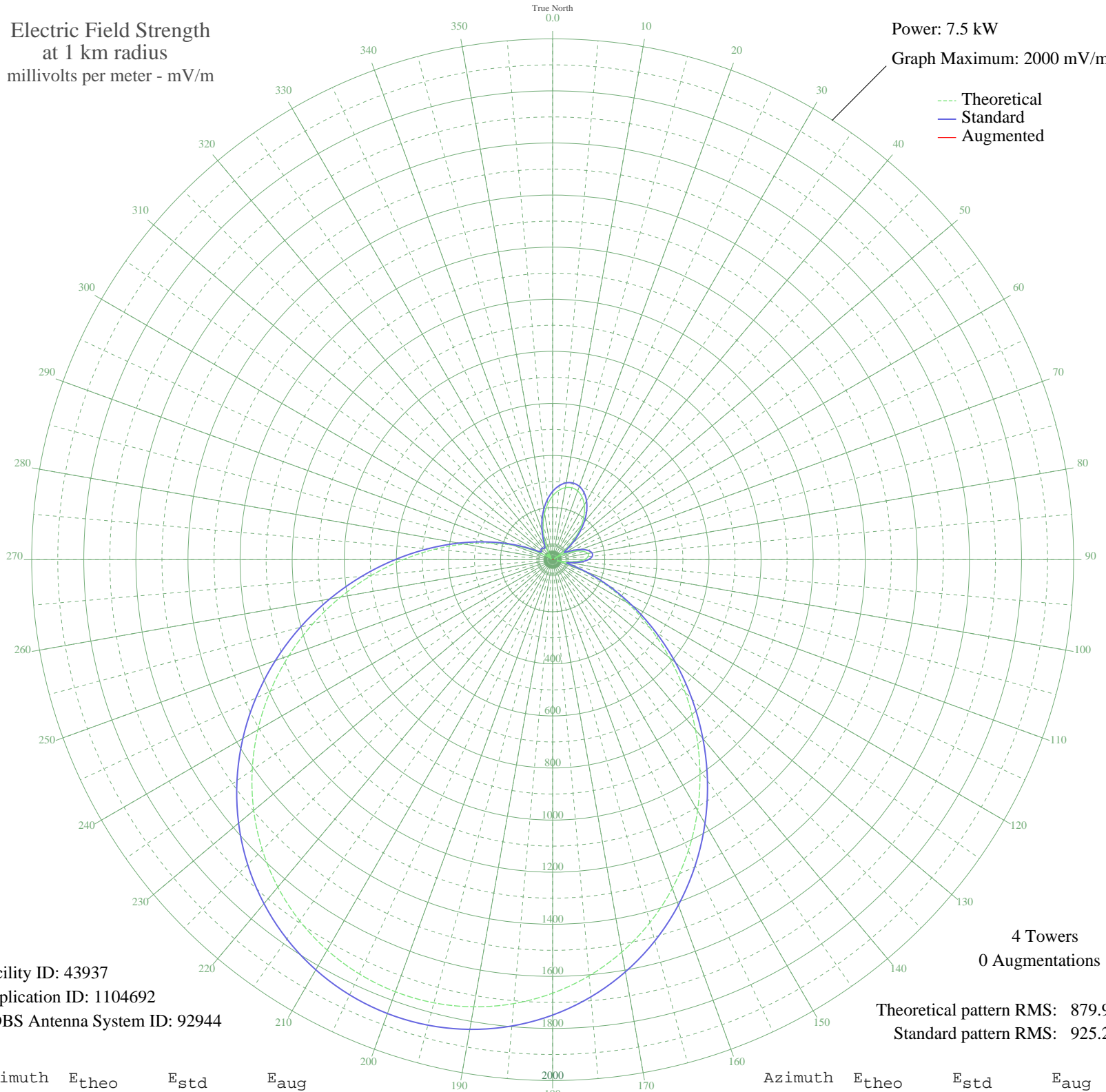


KGIL BEVERLY HILLS, CA BML-20051209AGF 1260 kHz

Nighttime

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

Power: 7.5 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 43937
Application ID: 1104692
CDBS Antenna System ID: 92944

4 Towers
0 Augmentations

Theoretical pattern RMS: 879.90
Standard pattern RMS: 925.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	244.43	261.91	
5	266.79	284.96	
10	280.78	299.41	
15	285.58	304.37	
20	280.77	299.40	
25	266.36	284.51	
30	242.78	260.21	
35	210.88	227.50	
40	171.93	187.93	
45	127.59	143.79	
50	79.90	98.83	
55	31.50	61.82	
60	18.06	55.57	
65	60.24	82.03	
70	96.27	113.78	
75	122.67	138.99	
80	136.89	152.93	
85	136.75	152.79	
90	120.58	136.96	
95	87.44	105.63	
100	38.19	65.85	
105	37.60	65.47	
110	120.35	136.73	
115	219.99	236.82	
120	332.60	353.11	
125	455.31	480.92	
130	585.09	616.56	
135	718.79	756.54	
140	853.27	897.45	
145	985.51	1036.11	
150	1112.79	1169.59	
155	1232.68	1295.37	
160	1343.18	1411.31	
165	1442.68	1515.71	
170	1529.95	1607.29	
175	1604.13	1685.14	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1664.64	1748.65	
185	1711.16	1797.48	
190	1743.52	1831.44	
195	1761.66	1850.48	
200	1765.62	1854.64	
205	1755.45	1843.96	
210	1731.24	1818.55	
215	1693.13	1778.55	
220	1641.33	1724.19	
225	1576.18	1655.81	
230	1498.18	1573.95	
235	1408.09	1479.42	
240	1306.98	1373.32	
245	1196.27	1257.16	
250	1077.75	1132.84	
255	953.61	1002.65	
260	826.39	869.28	
265	698.90	735.71	
270	574.14	605.10	
275	455.12	480.73	
280	344.78	365.77	
285	245.75	263.27	
290	160.28	176.21	
295	90.05	108.02	
300	36.25	64.63	
305	5.64	52.57	
310	23.52	57.78	
315	29.54	60.75	
320	22.65	57.39	
325	10.32	53.34	
330	29.23	60.58	
335	63.13	84.39	
340	101.57	118.75	
345	141.37	157.36	
350	179.93	196.01	
355	214.94	231.65	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission