

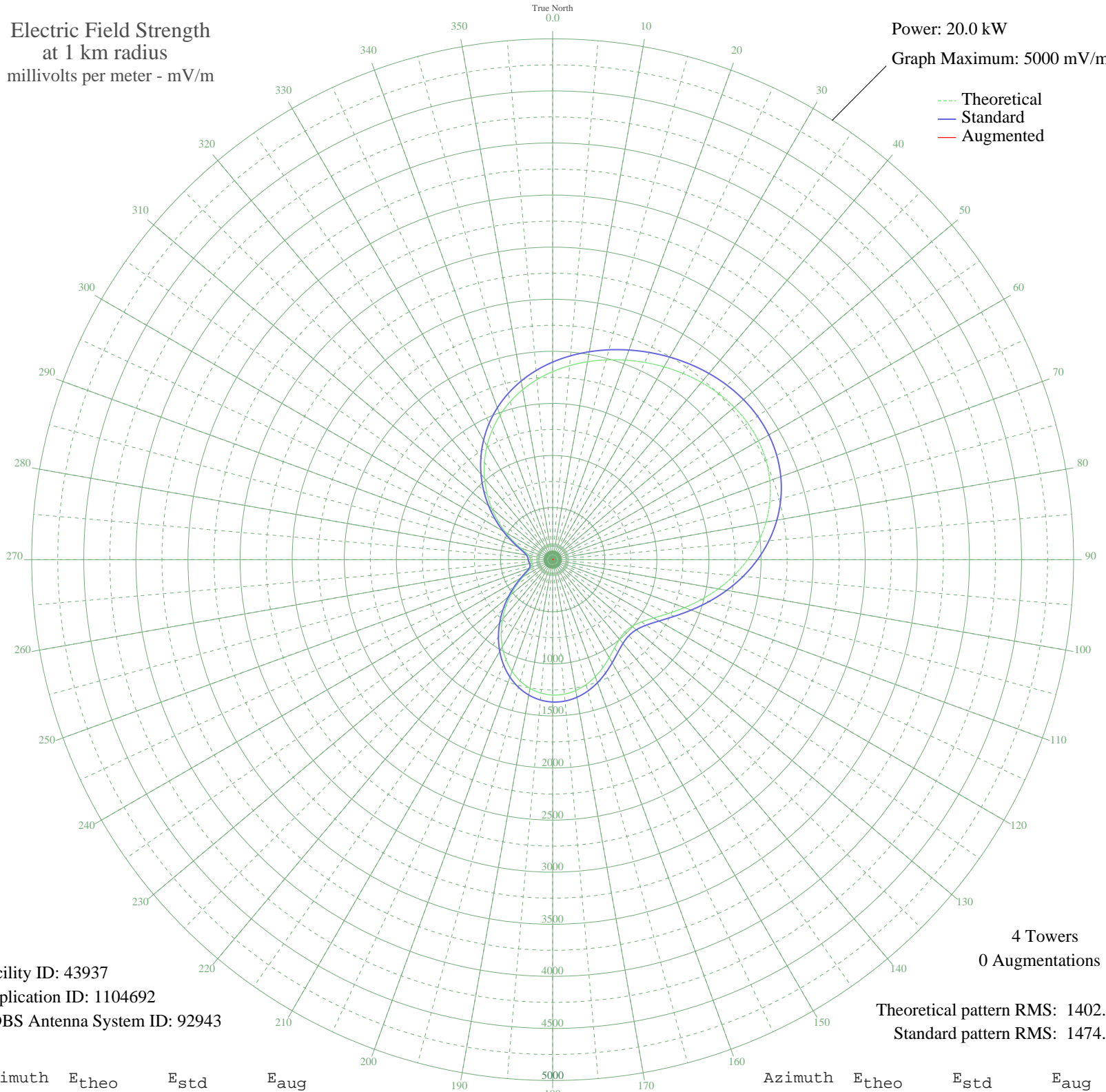
# KGIL BEVERLY HILLS, CA BML-20051209AGF 1260 kHz

Daytime

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

Power: 20.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 43937  
Application ID: 1104692  
CDBS Antenna System ID: 92943

4 Towers  
0 Augmentations

Theoretical pattern RMS: 1402.20  
Standard pattern RMS: 1474.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1804.95	1896.58	
5	1869.36	1964.17	
10	1929.01	2026.76	
15	1985.05	2085.57	
20	2038.34	2141.49	
25	2089.23	2194.89	
30	2137.44	2245.49	
35	2182.04	2292.29	
40	2221.43	2333.63	
45	2253.49	2367.27	
50	2275.72	2390.60	
55	2285.53	2400.90	
60	2280.46	2395.58	
65	2258.42	2372.45	
70	2217.91	2329.94	
75	2158.24	2267.31	
80	2079.58	2184.77	
85	1983.13	2083.55	
90	1871.06	1965.95	
95	1746.57	1835.33	
100	1613.88	1696.13	
105	1478.21	1553.82	
110	1345.79	1414.94	
115	1223.79	1287.03	
120	1120.02	1178.26	
125	1042.01	1096.51	
130	995.34	1047.62	
135	981.58	1033.20	
140	997.26	1049.63	
145	1035.02	1089.19	
150	1085.97	1142.57	
155	1141.70	1200.98	
160	1195.24	1257.10	
165	1241.23	1305.31	
170	1275.68	1341.43	
175	1295.76	1362.49	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1299.57	1366.48	
185	1285.99	1352.23	
190	1254.59	1319.31	
195	1205.61	1267.97	
200	1139.94	1199.13	
205	1059.09	1114.41	
210	965.22	1016.08	
215	861.13	907.09	
220	750.21	791.06	
225	636.51	672.26	
230	524.70	555.69	
235	420.20	447.13	
240	329.38	353.38	
245	259.58	282.05	
250	217.14	239.26	
255	201.55	223.72	
260	202.53	224.69	
265	208.03	230.16	
270	212.33	234.46	
275	217.68	239.80	
280	232.87	255.05	
285	268.56	291.17	
290	330.04	354.06	
295	415.36	442.12	
300	519.17	549.93	
305	635.84	671.56	
310	760.36	801.66	
315	888.42	935.65	
320	1016.36	1069.64	
325	1141.16	1200.41	
330	1260.44	1325.45	
335	1372.45	1442.89	
340	1476.07	1551.57	
345	1570.81	1650.95	
350	1656.76	1741.11	
355	1734.48	1822.65	

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