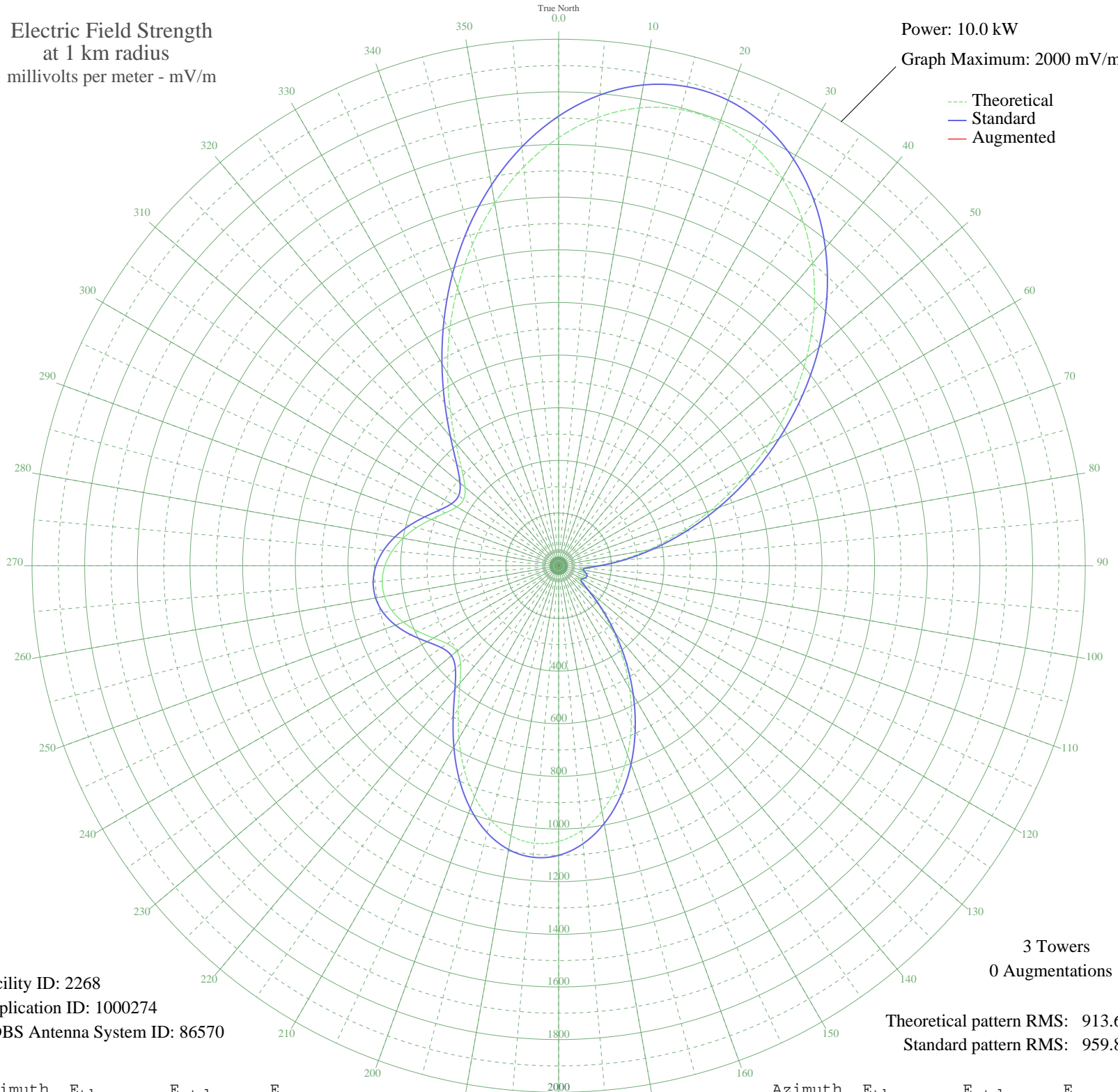


KJPG FRAZIER PARK, CA BML-20040618ABD 1050 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 2268
Application ID: 1000274
CDBS Antenna System ID: 86570

Theoretical pattern RMS: 913.60
Standard pattern RMS: 959.85

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1626.24	1707.87	
5	1709.13	1794.89	
10	1765.93	1854.53	
15	1793.97	1883.96	
20	1791.85	1881.73	
25	1759.56	1847.84	
30	1698.44	1783.67	
35	1610.98	1691.86	
40	1500.68	1576.07	
45	1371.75	1440.72	
50	1228.85	1290.72	
55	1076.87	1131.20	
60	920.71	967.32	
65	765.11	804.05	
70	614.56	646.14	
75	473.27	498.04	
80	345.23	364.01	
85	234.64	248.60	
90	147.20	158.08	
95	93.78	103.92	
100	84.62	94.85	
105	97.11	107.24	
110	104.52	114.66	
115	100.06	110.18	
120	90.26	100.42	
125	97.75	107.88	
130	143.26	154.05	
135	219.85	233.22	
140	316.04	333.50	
145	424.41	446.87	
150	539.05	566.97	
155	654.27	687.78	
160	764.37	803.27	
165	863.70	907.49	
170	946.92	994.82	
175	1009.34	1060.32	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1047.27	1100.14	
185	1058.40	1111.82	
190	1042.06	1094.67	
195	999.46	1049.95	
200	933.83	981.09	
205	850.57	893.71	
210	757.28	795.83	
215	663.96	697.95	
220	582.89	612.93	
225	527.03	554.38	
230	505.25	531.55	
235	516.25	543.08	
240	548.95	577.36	
245	589.67	620.04	
250	627.61	659.83	
255	656.04	689.64	
260	671.44	705.79	
265	672.63	707.05	
270	660.02	693.81	
275	635.11	667.69	
280	600.28	631.17	
285	558.80	587.68	
290	515.01	541.78	
295	474.93	499.78	
300	446.81	470.32	
305	440.51	463.73	
310	464.44	488.79	
315	521.30	548.37	
320	607.67	638.92	
325	717.28	753.87	
330	843.61	886.41	
335	980.63	1030.19	
340	1122.59	1179.19	
345	1263.80	1327.41	
350	1398.53	1468.83	
355	1521.13	1597.53	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission