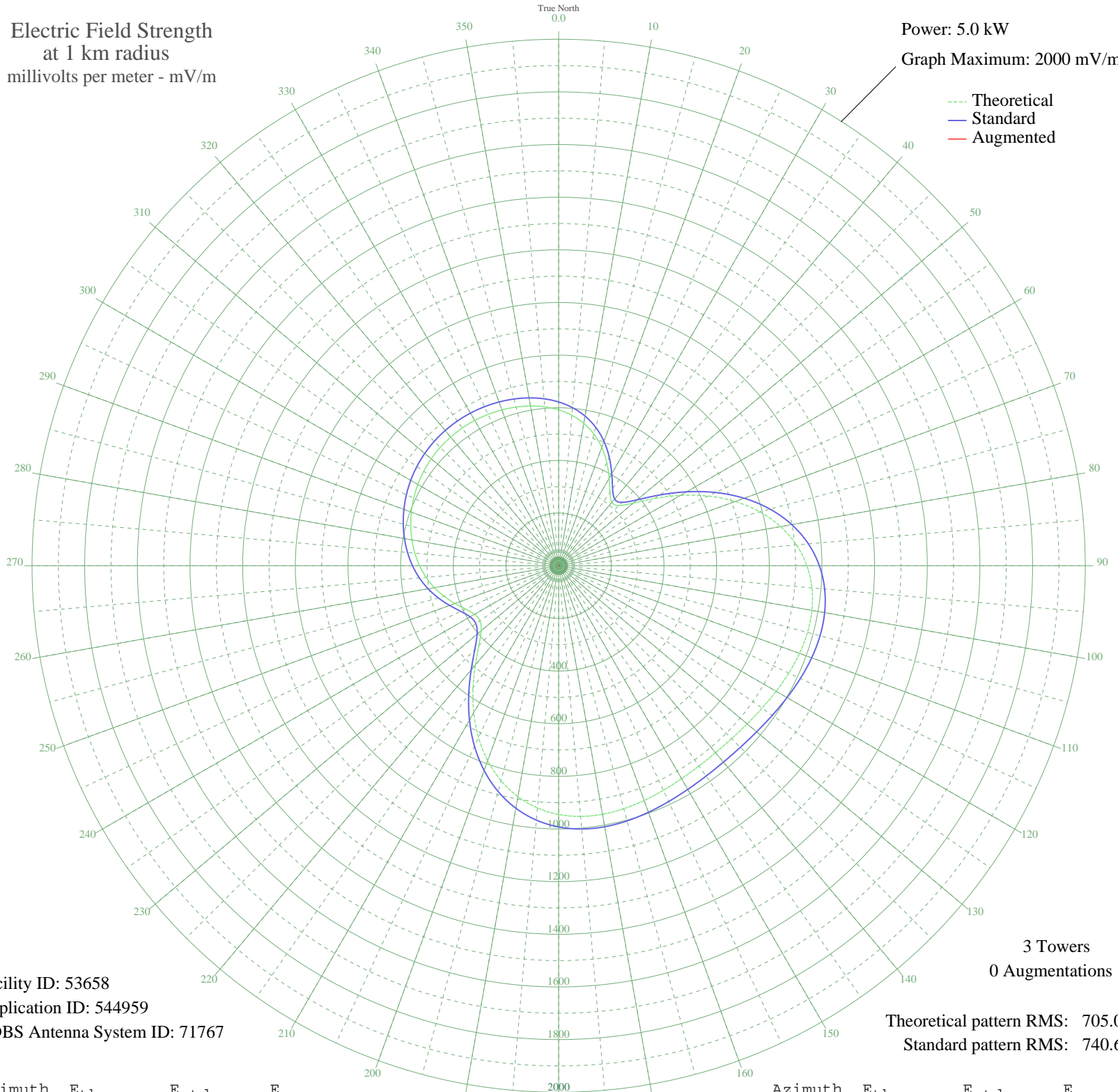


KMPG HOLLISTER, CA BL-20001220ACQ 1520 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 53658
Application ID: 544959
CDBS Antenna System ID: 71767

3 Towers
0 Augmentations

Theoretical pattern RMS: 705.01
Standard pattern RMS: 740.63

Azimuth	E _{theo}	E _{std}	E _{aug}
0	592.06	622.11	
5	573.67	602.81	
10	549.28	577.23	
15	517.73	544.13	
20	478.52	502.99	
25	432.58	454.82	
30	383.53	403.39	
35	339.43	357.18	
40	314.21	330.76	
45	323.18	340.15	
50	370.37	389.60	
55	445.44	468.30	
60	534.42	561.63	
65	626.34	658.08	
70	713.63	749.68	
75	791.22	831.11	
80	856.04	899.14	
85	906.60	952.22	
90	942.79	990.21	
95	965.57	1014.12	
100	976.73	1025.83	
105	978.57	1027.77	
110	973.66	1022.61	
115	964.58	1013.08	
120	953.72	1001.68	
125	943.17	990.61	
130	934.56	981.56	
135	929.01	975.74	
140	927.13	973.77	
145	928.95	975.68	
150	933.97	980.95	
155	941.16	988.50	
160	949.00	996.72	
165	955.56	1003.61	
170	958.62	1006.83	
175	955.82	1003.88	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	944.83	992.35	
185	923.61	970.07	
190	890.66	935.48	
195	845.28	887.85	
200	787.83	827.55	
205	719.92	756.28	
210	644.61	677.25	
215	566.49	595.28	
220	491.84	516.96	
225	428.39	450.42	
230	384.27	404.16	
235	364.85	383.81	
240	369.11	388.28	
245	389.99	410.16	
250	419.02	440.59	
255	449.88	472.95	
260	479.08	503.58	
265	505.21	530.99	
270	528.11	555.02	
275	548.15	576.03	
280	565.80	594.55	
285	581.43	610.95	
290	595.23	625.44	
295	607.23	638.03	
300	617.37	648.66	
305	625.55	657.24	
310	631.72	663.72	
315	635.88	668.09	
320	638.10	670.42	
325	638.49	670.83	
330	637.19	669.46	
335	634.33	666.46	
340	629.95	661.87	
345	623.99	655.61	
350	616.15	647.38	
355	605.81	636.54	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission