

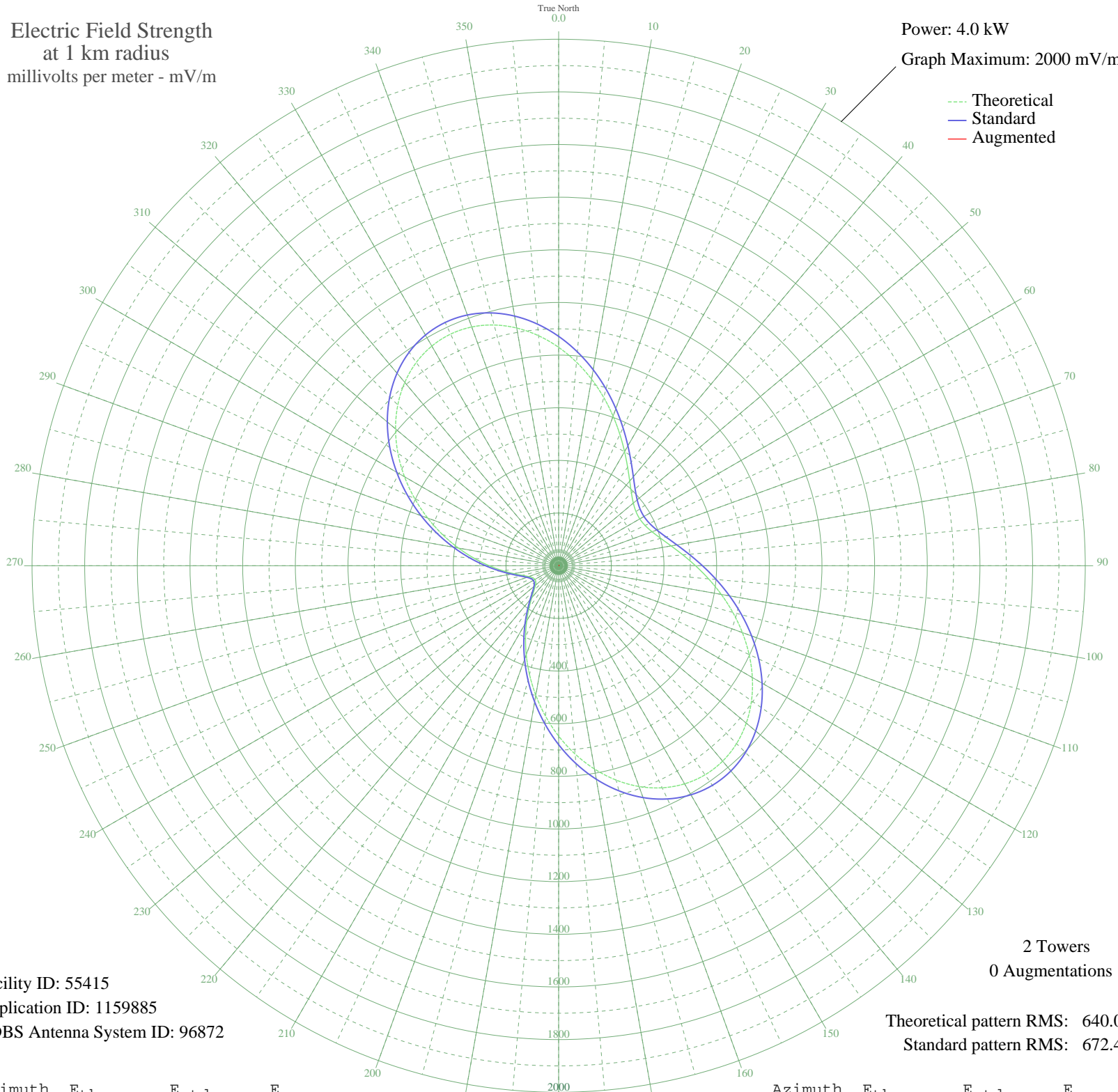
KW MF PLEASANTON, TX BML-20061107AEU 1380 kHz

Daytime

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

Power: 4.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 55415
Application ID: 1159885
CDBS Antenna System ID: 96872

Theoretical pattern RMS: 640.02
Standard pattern RMS: 672.42

Azimuth	E _{theo}	E _{std}	E _{aug}
0	829.62	871.35	
5	776.33	815.41	
10	719.58	755.85	
15	661.61	695.01	
20	604.55	635.12	
25	550.30	578.20	
30	500.55	525.99	
35	456.68	479.98	
40	419.83	441.32	
45	390.83	410.90	
50	370.27	389.35	
55	358.53	377.04	
60	355.81	374.19	
65	362.15	380.84	
70	377.45	396.88	
75	401.44	422.04	
80	433.67	455.84	
85	473.44	497.56	
90	519.81	546.21	
95	571.55	600.49	
100	627.14	658.83	
105	684.81	719.35	
110	742.55	779.96	
115	798.18	838.36	
120	849.46	892.18	
125	894.13	939.07	
130	930.10	976.83	
135	955.54	1003.54	
140	969.00	1017.67	
145	969.52	1018.22	
150	956.71	1004.76	
155	930.73	977.49	
160	892.37	937.23	
165	842.93	885.33	
170	784.15	823.63	
175	718.12	754.31	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	647.12	679.80	
185	573.52	602.56	
190	499.66	525.07	
195	427.75	449.63	
200	359.80	378.37	
205	297.57	313.15	
210	242.60	255.60	
215	196.17	207.04	
220	159.22	168.50	
225	132.22	140.41	
230	114.81	122.37	
235	105.80	113.06	
240	103.83	111.03	
245	108.49	115.84	
250	120.69	128.45	
255	141.83	150.39	
260	172.82	182.67	
265	213.65	225.31	
270	263.63	277.61	
275	321.67	338.40	
280	386.38	406.25	
285	456.15	479.42	
290	529.09	555.94	
295	603.12	633.62	
300	675.96	710.07	
305	745.26	782.80	
310	808.66	849.35	
315	863.93	907.37	
320	909.13	954.82	
325	942.66	990.02	
330	963.44	1011.83	
335	970.91	1019.67	
340	965.13	1013.60	
345	946.73	994.29	
350	916.88	962.95	
355	877.19	921.29	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission