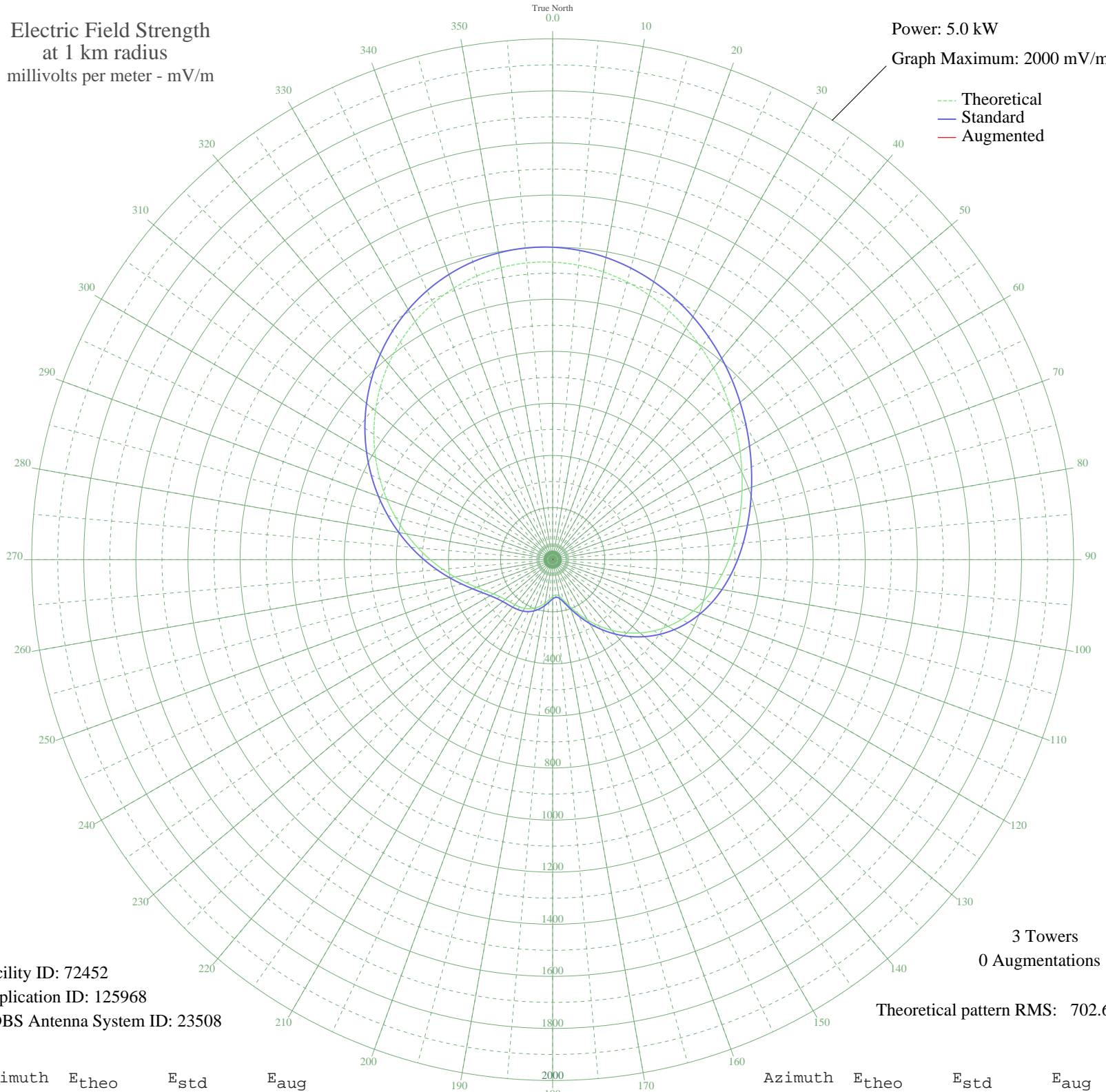


WEKO MOROVIS, PR BL-19890315AD 1580 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 72452
Application ID: 125968
CDBS Antenna System ID: 23508

3 Towers
0 Augmentations

Theoretical pattern RMS: 702.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1142.44	1199.79	
5	1135.05	1192.04	
10	1122.01	1178.35	
15	1103.86	1159.29	
20	1081.22	1135.53	
25	1054.83	1107.82	
30	1025.47	1077.00	
35	993.96	1043.92	
40	961.11	1009.44	
45	927.71	974.38	
50	894.49	939.50	
55	862.05	905.46	
60	830.89	872.75	
65	801.34	841.74	
70	773.53	812.55	
75	747.42	785.14	
80	722.74	759.24	
85	699.09	734.42	
90	675.90	710.09	
95	652.55	685.58	
100	628.36	660.19	
105	602.68	633.25	
110	574.96	604.16	
115	544.76	572.48	
120	511.80	537.90	
125	476.01	500.36	
130	437.52	459.99	
135	396.69	417.19	
140	354.16	372.60	
145	310.79	327.18	
150	267.82	282.19	
155	226.88	239.38	
160	190.22	201.11	
165	160.82	170.49	
170	142.08	151.02	
175	136.16	144.88	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	141.69	150.61	
185	154.38	163.79	
190	169.80	179.83	
195	184.90	195.56	
200	197.99	209.21	
205	208.35	220.03	
210	216.01	228.02	
215	221.52	233.78	
220	225.92	238.38	
225	230.63	243.30	
230	237.29	250.26	
235	247.53	260.97	
240	262.73	276.86	
245	283.71	298.82	
250	310.71	327.09	
255	343.47	361.41	
260	381.41	401.17	
265	423.83	445.64	
270	469.95	494.01	
275	519.07	545.53	
280	570.47	599.46	
285	623.48	655.07	
290	677.41	711.66	
295	731.57	768.50	
300	785.25	824.84	
305	837.71	879.91	
310	888.21	932.91	
315	935.97	983.05	
320	980.27	1029.55	
325	1020.38	1071.66	
330	1055.66	1108.69	
335	1085.53	1140.05	
340	1109.54	1165.25	
345	1127.35	1183.95	
350	1138.77	1195.94	
355	1143.76	1201.18	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission