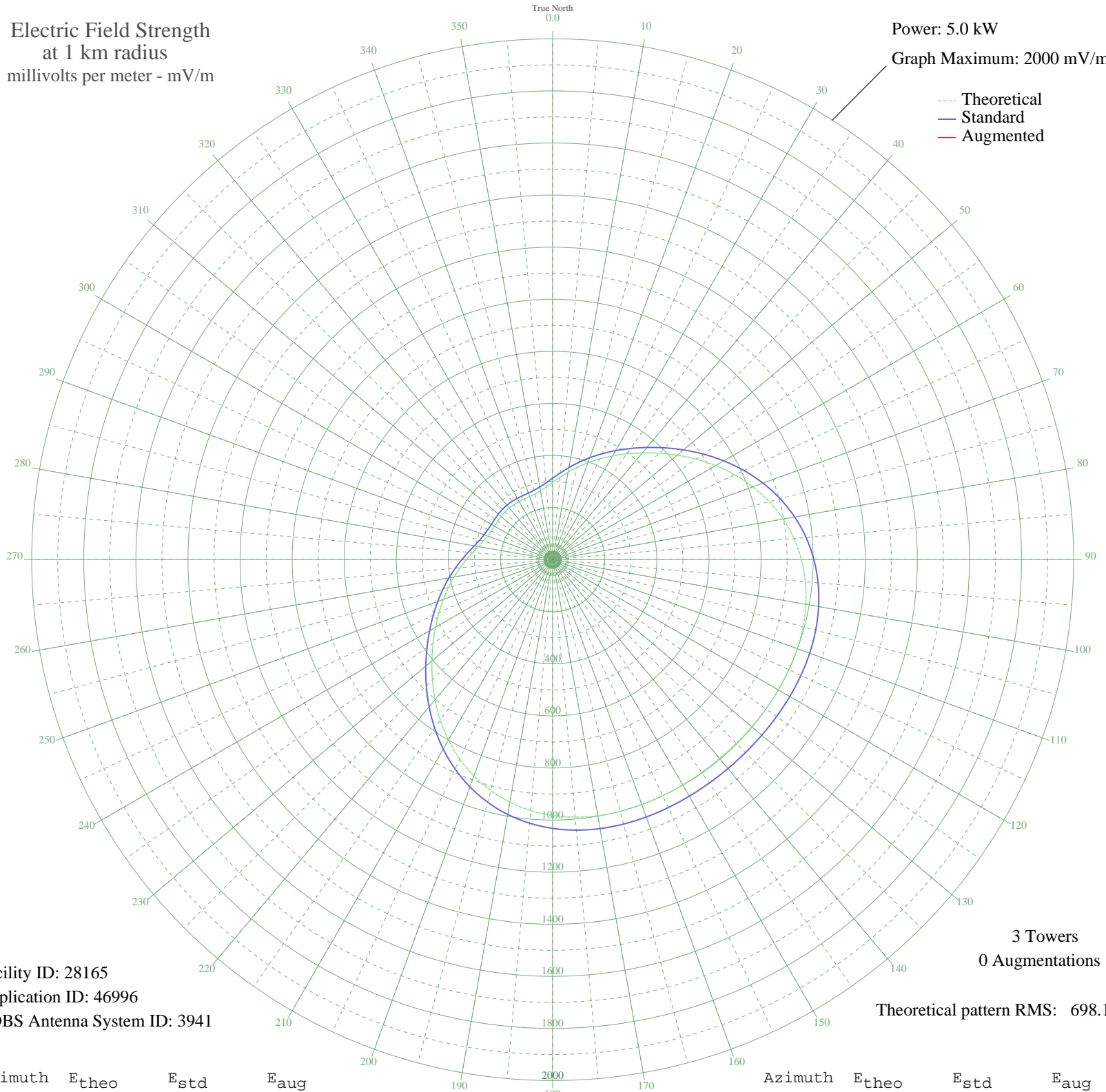


WTGM SALISBURY, MD BL-19820916AR 960 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 28165
Application ID: 46996
CDBS Antenna System ID: 3941

3 Towers
0 Augmentations

Theoretical pattern RMS: 698.13

Azimuth	E _{theo}	E _{std}	E _{aug}
0	297.01	312.74	
5	317.32	334.02	
10	341.05	358.88	
15	367.48	386.57	
20	396.11	416.58	
25	426.83	448.79	
30	459.90	483.47	
35	495.82	521.14	
40	535.07	562.31	
45	577.89	607.23	
50	623.99	655.61	
55	672.54	706.55	
60	722.17	758.64	
65	771.21	810.12	
70	817.92	859.14	
75	860.69	904.03	
80	898.26	943.47	
85	929.80	976.58	
90	954.98	1003.00	
95	973.91	1022.88	
100	987.12	1036.74	
105	995.39	1045.43	
110	999.73	1049.98	
115	1001.19	1051.52	
120	1000.82	1051.12	
125	999.53	1049.77	
130	998.11	1048.27	
135	997.11	1047.22	
140	996.85	1046.96	
145	997.43	1047.56	
150	998.65	1048.85	
155	1000.10	1050.37	
160	1001.13	1051.44	
165	1000.89	1051.19	
170	998.40	1048.59	
175	992.61	1042.51	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	982.48	1031.87	
185	967.06	1015.69	
190	945.68	993.24	
195	917.94	964.13	
200	883.92	928.42	
205	844.15	886.67	
210	799.63	839.94	
215	751.78	789.72	
220	702.29	737.78	
225	652.90	685.95	
230	605.20	635.89	
235	560.34	588.82	
240	518.95	545.40	
245	481.08	505.67	
250	446.37	469.27	
255	414.29	435.63	
260	384.41	404.31	
265	356.62	375.19	
270	331.20	348.55	
275	308.75	325.03	
280	290.00	305.41	
285	275.58	290.31	
290	265.70	279.97	
295	259.99	274.00	
300	257.60	271.49	
305	257.35	271.24	
310	258.09	272.01	
315	258.85	272.80	
320	259.06	273.03	
325	258.59	272.53	
330	257.75	271.65	
335	257.27	271.15	
340	258.23	272.15	
345	261.82	275.91	
350	269.12	283.54	
355	280.81	295.78	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission