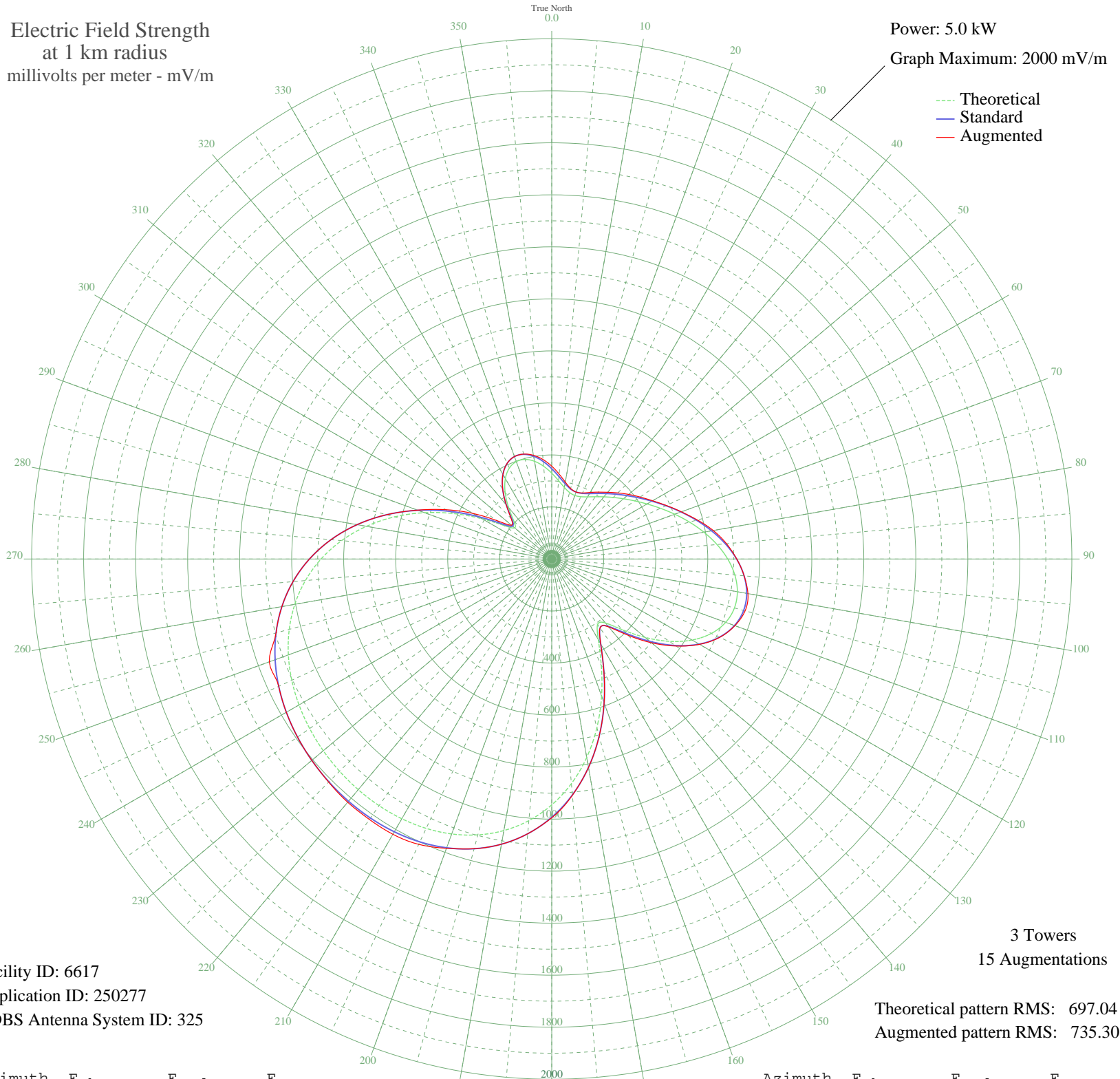


WJYZ ALBANY, GA BL-19970724AE 960 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 6617
Application ID: 250277
CDBS Antenna System ID: 325

Theoretical pattern RMS: 697.04
Augmented pattern RMS: 735.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	329.96	347.25	356.95
5	302.29	318.28	327.54
10	279.37	294.28	300.27
15	264.69	278.92	280.79
20	259.85	273.85	273.85
25	264.22	278.43	280.14
30	275.75	290.48	295.38
35	292.16	307.67	313.82
40	311.94	328.38	334.82
45	334.54	352.05	359.31
50	360.17	378.90	386.24
55	389.47	409.62	415.23
60	423.06	444.83	447.85
65	461.15	484.78	486.62
70	503.30	528.99	530.36
75	548.29	576.18	579.74
80	594.07	624.22	630.67
85	637.95	670.26	674.60
90	676.71	710.93	711.39
95	706.82	742.53	742.59
100	724.76	761.36	766.17
105	727.33	764.05	769.95
110	711.96	747.93	749.48
115	677.21	711.46	712.76
120	623.14	654.72	656.35
125	551.92	579.99	583.55
130	468.92	492.93	501.43
135	384.96	404.89	414.33
140	320.89	337.75	341.08
145	307.39	323.62	323.62
150	357.87	376.49	376.49
155	450.77	473.89	473.89
160	560.29	588.78	588.78
165	671.02	704.96	704.96
170	774.69	813.76	813.76
175	866.85	910.50	911.71

Azimuth	E _{theo}	E _{std}	E _{aug}
180	945.37	992.92	995.03
185	1009.64	1060.39	1060.39
190	1060.13	1113.38	1113.38
195	1098.02	1153.16	1153.16
200	1124.94	1181.43	1183.72
205	1142.70	1200.07	1210.44
210	1153.07	1210.95	1221.97
215	1157.61	1215.72	1222.44
220	1157.59	1215.70	1220.76
225	1153.87	1211.79	1213.18
230	1146.84	1204.41	1204.41
235	1136.43	1193.48	1193.48
240	1122.13	1178.47	1178.47
245	1103.01	1158.40	1158.40
250	1077.82	1131.95	1155.72
255	1045.07	1097.58	1097.58
260	1003.25	1053.67	1053.67
265	950.94	998.76	998.76
270	887.08	931.73	931.73
275	811.19	852.07	852.07
280	723.63	760.17	760.17
285	625.81	657.52	657.52
290	520.51	547.04	549.35
295	412.36	433.62	448.30
300	309.08	325.39	350.54
305	225.06	237.48	256.90
310	185.92	196.62	202.15
315	206.08	217.66	220.98
320	258.00	271.91	272.44
325	312.58	329.05	329.05
330	356.78	375.36	375.36
335	385.77	405.74	405.74
340	398.52	419.10	419.10
345	396.18	416.66	417.48
350	381.42	401.18	404.91
355	357.89	376.52	383.86

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