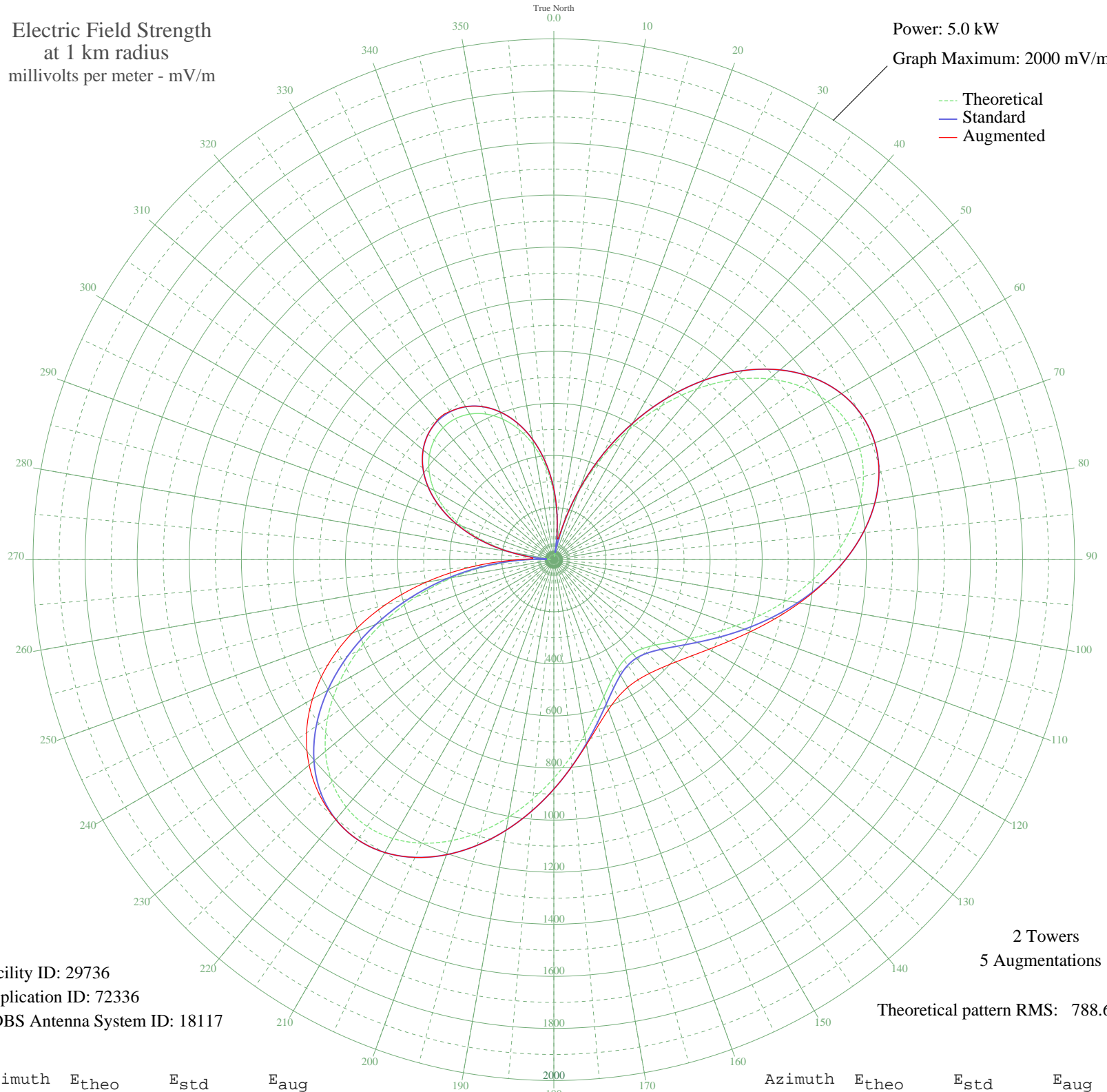


WBOB JACKSONVILLE, FL BL-19840907AA 1320 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 29736
Application ID: 72336
CDBS Antenna System ID: 18117

2 Towers
5 Augmentations
Theoretical pattern RMS: 788.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	257.00	270.87	270.87
5	141.08	149.99	149.99
10	12.38	26.84	80.64
15	126.95	135.35	135.89
20	273.98	288.64	288.64
25	425.00	446.86	446.86
30	575.65	604.89	604.89
35	721.18	757.61	757.61
40	856.69	899.84	899.84
45	977.48	1026.62	1026.62
50	1079.38	1133.59	1133.59
55	1159.08	1217.26	1217.26
60	1214.37	1275.31	1275.31
65	1244.32	1306.75	1306.75
70	1249.30	1311.97	1311.97
75	1230.90	1292.66	1292.66
80	1191.83	1251.64	1251.64
85	1135.59	1192.60	1192.60
90	1066.24	1119.80	1119.85
95	988.11	1037.78	1039.68
100	905.49	951.06	957.75
105	822.44	863.88	878.51
110	742.61	780.09	805.62
115	669.13	702.98	741.66
120	604.61	635.27	687.96
125	551.08	579.11	644.70
130	510.08	536.10	611.23
135	482.68	507.36	586.65
140	469.56	493.60	570.52
145	471.02	495.13	563.29
150	487.04	511.93	566.48
155	517.22	543.59	582.31
160	560.83	589.33	612.92
165	616.69	647.95	659.46
170	683.19	717.73	721.43
175	758.16	796.41	796.69

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.

17 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	838.90	881.16	881.16
185	922.17	968.57	968.57
190	1004.23	1054.70	1054.70
195	1080.95	1135.24	1135.24
200	1148.02	1205.65	1205.65
205	1201.14	1261.41	1261.41
210	1236.34	1298.37	1298.37
215	1250.24	1312.96	1312.96
220	1240.36	1302.59	1303.04
225	1205.33	1265.82	1274.01
230	1145.04	1202.52	1226.78
235	1060.69	1113.97	1159.47
240	954.71	1002.73	1070.35
245	830.63	872.48	958.51
250	692.72	727.74	824.34
255	545.78	573.55	669.91
260	394.68	415.08	499.05
265	244.13	257.41	317.30
270	98.37	105.92	136.65
275	39.05	47.25	83.30
280	165.34	175.19	175.19
285	278.51	293.38	293.38
290	377.33	396.89	396.89
295	461.21	484.84	484.84
300	530.05	557.05	557.05
305	584.09	613.75	613.75
310	623.74	655.35	655.35
315	649.43	682.31	682.31
320	661.52	694.99	697.58
325	660.18	693.58	694.95
330	645.39	678.07	678.07
335	616.94	648.21	648.21
340	574.45	603.63	603.63
345	517.48	543.86	543.86
350	445.64	468.51	468.51
355	358.75	377.42	377.42