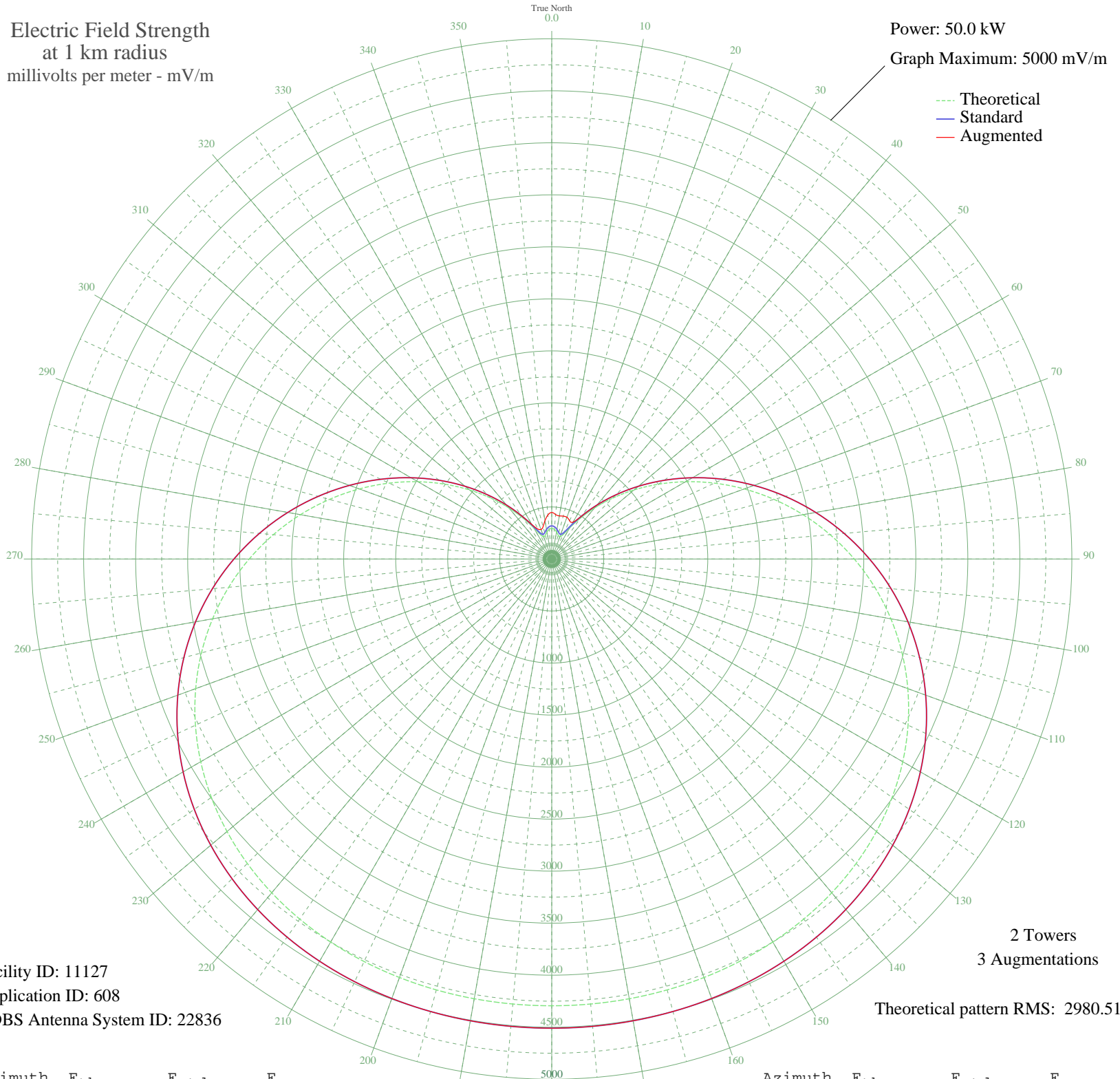


# WYMM JACKSONVILLE, FL BL-14237 1530 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 11127  
Application ID: 608  
CDBS Antenna System ID: 22836

2 Towers  
3 Augmentations  
Theoretical pattern RMS: 2980.51

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	293.64	318.51	447.40
5	285.64	310.38	428.62
10	263.97	288.45	420.67
15	237.52	261.88	426.38
20	226.78	251.16	427.05
25	260.18	284.63	405.32
30	347.80	373.83	408.06
35	478.53	508.77	508.77
40	640.69	677.45	677.45
45	826.99	872.00	872.00
50	1032.49	1087.06	1087.06
55	1253.19	1318.27	1318.27
60	1485.32	1561.63	1561.63
65	1725.15	1813.17	1813.17
70	1968.90	2068.89	2068.89
75	2212.77	2324.78	2324.78
80	2453.00	2576.89	2576.89
85	2686.03	2821.46	2821.46
90	2908.53	3055.00	3055.00
95	3117.60	3274.45	3274.45
100	3310.78	3477.24	3477.24
105	3486.21	3661.39	3661.39
110	3642.63	3825.59	3825.59
115	3779.41	3969.19	3969.19
120	3896.56	4092.17	4092.17
125	3994.67	4195.17	4195.17
130	4074.84	4279.33	4279.33
135	4138.59	4346.25	4346.25
140	4187.77	4397.88	4397.88
145	4224.42	4436.36	4436.36
150	4250.69	4463.94	4463.94
155	4268.68	4482.82	4482.82
160	4280.35	4495.08	4495.08
165	4287.47	4502.56	4502.56
170	4291.47	4506.76	4506.76
175	4293.43	4508.81	4508.81

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	4294.01	4509.42	4509.42
185	4293.43	4508.81	4508.81
190	4291.47	4506.76	4506.76
195	4287.47	4502.56	4502.56
200	4280.35	4495.08	4495.08
205	4268.68	4482.82	4482.82
210	4250.69	4463.94	4463.94
215	4224.42	4436.36	4436.36
220	4187.77	4397.88	4397.88
225	4138.59	4346.25	4346.25
230	4074.84	4279.33	4279.33
235	3994.67	4195.17	4195.17
240	3896.56	4092.17	4092.17
245	3779.41	3969.18	3969.18
250	3642.63	3825.59	3825.59
255	3486.21	3661.39	3661.39
260	3310.78	3477.23	3477.23
265	3117.60	3274.45	3274.45
270	2908.53	3055.00	3055.00
275	2686.02	2821.46	2821.46
280	2453.00	2576.89	2576.89
285	2212.76	2324.78	2324.78
290	1968.90	2068.89	2068.89
295	1725.15	1813.17	1813.17
300	1485.32	1561.63	1561.63
305	1253.19	1318.27	1318.27
310	1032.49	1087.06	1087.06
315	826.99	872.00	872.00
320	640.69	677.45	677.45
325	478.53	508.76	508.76
330	347.80	373.83	382.27
335	260.18	284.63	317.61
340	226.78	251.16	302.55
345	237.52	261.88	321.73
350	263.97	288.45	374.24
355	285.64	310.38	424.52

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission