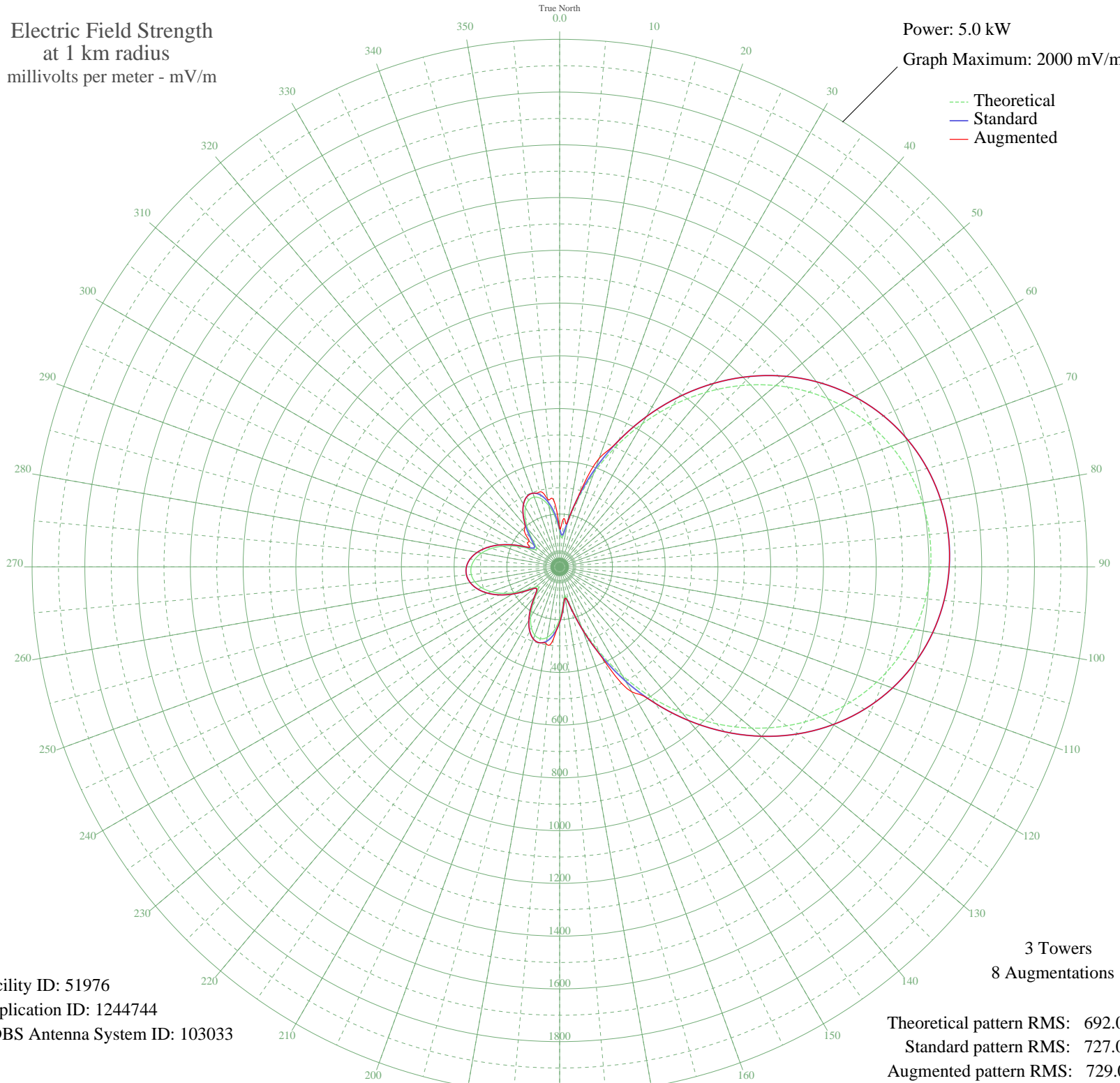


WQOP JACKSONVILLE, FL BL-20080416ABI 1460 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 51976
Application ID: 1244744
CDBS Antenna System ID: 103033

3 Towers
8 Augmentations

Theoretical pattern RMS: 692.00
Standard pattern RMS: 727.00
Augmented pattern RMS: 729.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	134.67	144.98	144.98
5	111.04	120.91	184.51
10	162.82	173.93	173.93
15	261.09	276.01	280.83
20	377.26	397.41	437.12
25	500.67	526.68	526.68
30	625.57	657.63	657.63
35	747.79	785.84	785.84
40	864.08	907.84	907.84
45	971.89	1020.98	1020.98
50	1069.37	1123.30	1123.30
55	1155.27	1213.45	1213.45
60	1228.83	1290.67	1290.67
65	1289.73	1354.59	1354.59
70	1337.90	1405.16	1405.16
75	1373.47	1442.50	1442.50
80	1396.64	1466.82	1466.82
85	1407.57	1478.30	1478.30
90	1406.36	1477.02	1477.02
95	1392.99	1462.99	1462.99
100	1367.36	1436.08	1436.08
105	1329.28	1396.11	1396.11
110	1278.57	1342.88	1342.88
115	1215.13	1276.29	1276.29
120	1139.06	1196.44	1196.44
125	1050.77	1103.77	1103.77
130	951.10	999.17	999.17
135	841.43	884.08	884.08
140	723.73	760.59	760.59
145	600.69	631.54	631.54
150	475.72	500.53	547.45
155	353.21	372.25	379.16
160	239.49	253.49	253.49
165	147.27	157.91	157.91
170	110.28	120.14	120.14
175	144.69	155.26	155.26

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	198.14	210.49	210.49
185	242.78	256.92	275.54
190	271.33	286.69	295.68
195	282.09	297.91	297.91
200	275.60	291.14	291.14
205	253.86	268.46	268.46
210	220.08	233.29	233.29
215	179.03	190.69	190.69
220	138.43	148.83	148.83
225	112.32	122.21	122.21
230	117.58	127.54	127.54
235	150.54	161.27	161.27
240	194.07	206.27	206.27
245	237.52	251.44	251.44
250	275.71	291.26	291.26
255	305.87	322.75	322.75
260	326.36	344.17	344.17
265	336.25	354.51	354.51
270	335.15	353.36	353.36
275	323.08	340.74	340.74
280	300.57	317.21	317.21
285	268.65	283.89	283.89
290	229.13	242.71	242.71
295	185.14	197.01	197.01
300	142.61	153.12	153.12
305	113.79	123.69	145.48
310	115.45	125.37	150.33
315	145.96	156.57	188.01
320	187.52	199.48	203.97
325	227.60	241.11	241.11
330	259.29	274.13	274.13
335	278.20	293.86	293.86
340	281.35	297.15	297.15
345	267.03	282.20	294.09
350	235.03	248.84	259.74
355	187.73	199.70	252.22