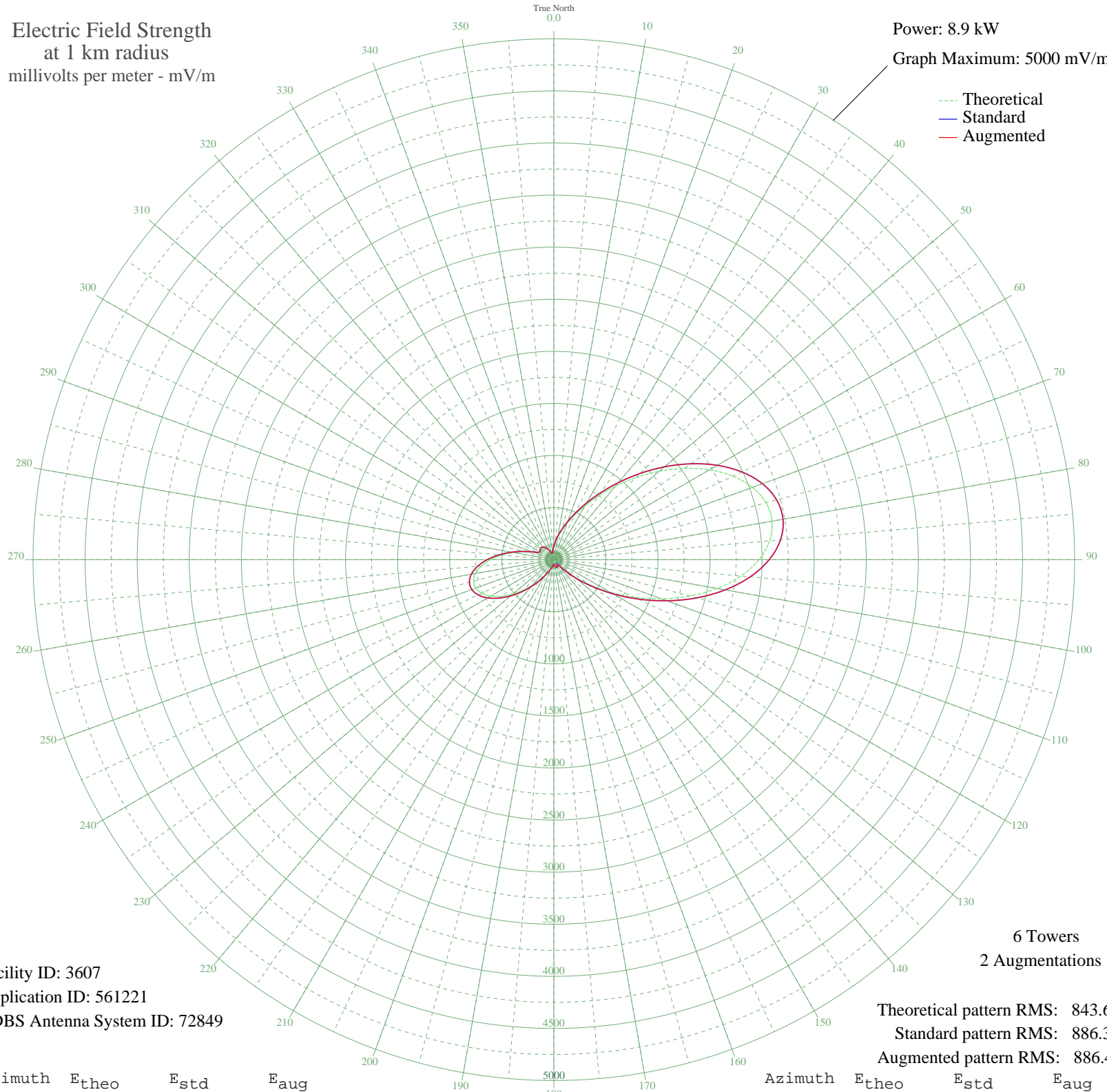


WURN KENDALL, FL BL-20010406ABC 1020 kHz

Daytime

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

Power: 8.9 kW
Graph Maximum: 5000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 3607
Application ID: 561221
CDBS Antenna System ID: 72849

6 Towers
2 Augmentations

Theoretical pattern RMS: 843.60
Standard pattern RMS: 886.33
Augmented pattern RMS: 886.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	122.75	132.64	132.64
5	167.43	178.57	178.57
10	221.50	234.67	234.67
15	287.90	303.91	303.91
20	370.31	390.09	390.09
25	472.51	497.12	497.12
30	597.59	628.25	628.25
35	747.14	785.13	785.13
40	920.39	966.91	966.91
45	1113.54	1169.63	1169.63
50	1319.44	1385.76	1385.76
55	1527.66	1604.35	1604.35
60	1725.13	1811.66	1811.66
65	1897.25	1992.36	1992.36
70	2029.50	2131.21	2131.21
75	2109.26	2214.95	2214.95
80	2127.53	2234.13	2234.13
85	2080.30	2184.54	2184.54
90	1969.31	2068.02	2068.02
95	1801.98	1892.34	1892.34
100	1590.53	1670.35	1670.35
105	1350.50	1418.37	1418.37
110	1098.80	1154.17	1154.17
115	851.77	894.91	894.91
120	623.38	655.30	655.30
125	424.04	446.34	446.34
130	259.94	274.73	274.73
135	133.22	143.35	143.35
140	43.10	55.04	62.08
145	22.83	39.44	55.85
150	54.89	65.60	65.60
155	69.49	79.40	79.40
160	70.44	80.32	80.32
165	62.17	72.41	72.41
170	48.28	59.59	59.59
175	32.40	46.24	46.24

Azimuth	E _{theo}	E _{std}	E _{aug}
180	22.15	39.01	45.97
185	29.78	44.26	44.26
190	47.73	59.11	59.11
195	68.71	78.65	78.65
200	93.58	103.13	103.13
205	126.94	136.92	136.92
210	174.20	185.57	185.57
215	238.55	252.43	252.43
220	319.63	337.07	337.07
225	413.62	435.43	435.43
230	513.91	540.51	540.51
235	611.82	643.18	643.18
240	697.70	733.25	733.25
245	762.15	800.87	800.87
250	797.43	837.89	837.89
255	798.73	839.25	839.25
260	765.03	803.89	803.89
265	699.39	735.02	735.02
270	608.57	639.77	639.77
275	502.18	528.22	528.22
280	391.46	412.22	412.22
285	288.43	304.47	304.47
290	205.79	218.34	218.34
295	156.22	167.00	167.00
300	143.01	153.40	153.40
305	149.58	160.15	160.15
310	157.00	167.80	167.80
315	156.97	167.77	167.77
320	148.02	158.55	158.55
325	131.45	141.53	141.53
330	109.53	119.20	119.20
335	85.03	94.62	94.62
340	62.08	72.32	72.32
345	49.56	60.74	60.74
350	58.92	69.34	69.34
355	86.00	95.58	95.58

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