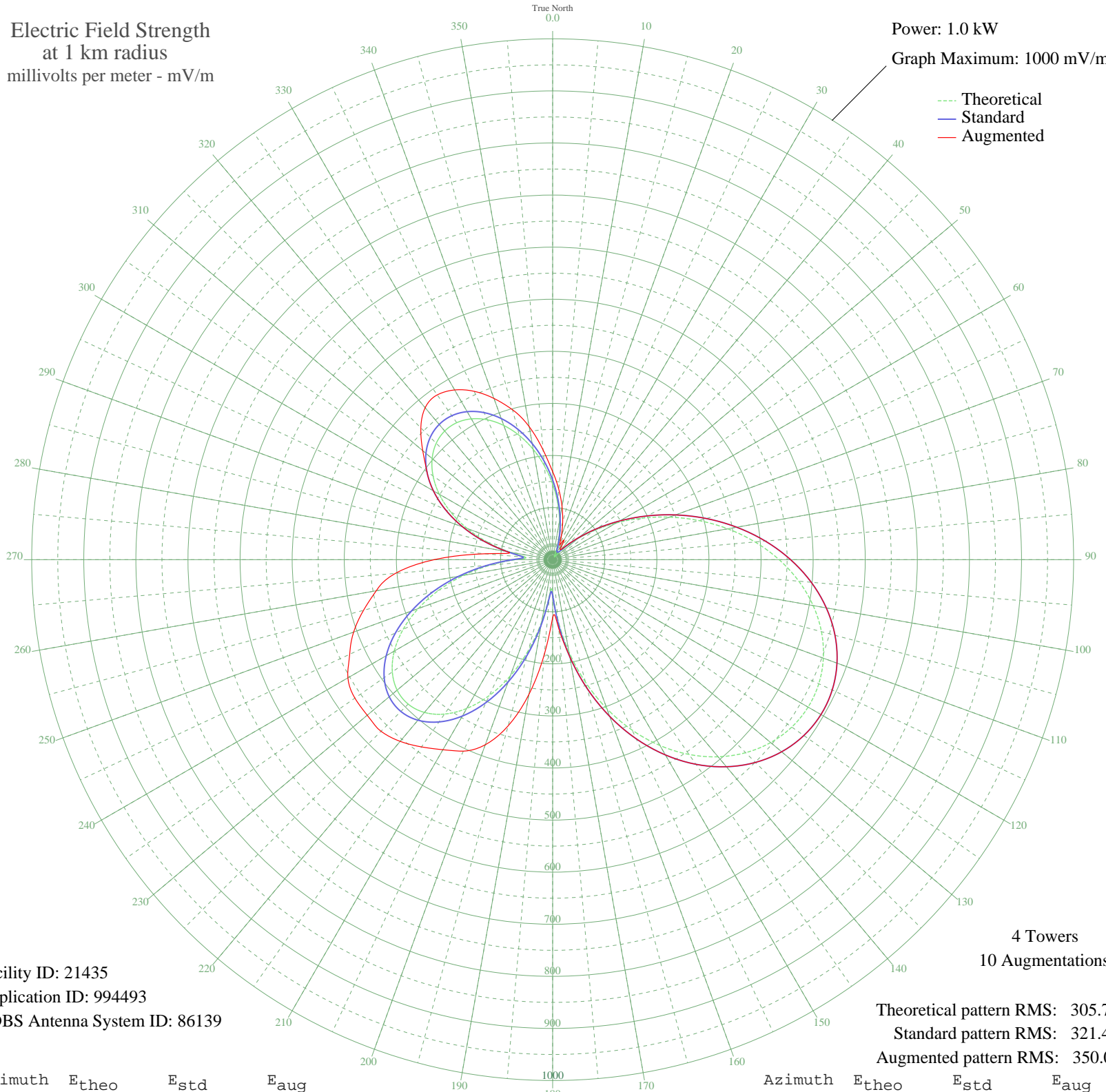


# WRVC HUNTINGTON, WV BL-20040305ADU 930 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 21435  
Application ID: 994493  
CDBS Antenna System ID: 86139

4 Towers  
10 Augmentations

Theoretical pattern RMS: 305.78  
Standard pattern RMS: 321.45  
Augmented pattern RMS: 350.05

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	144.91	152.97	168.98
5	109.75	116.30	135.48
10	76.87	82.23	103.44
15	48.08	52.88	74.28
20	25.16	30.75	49.49
25	10.20	19.03	31.23
30	6.07	16.97	43.65
35	6.86	17.30	23.81
40	14.60	21.96	26.41
45	33.61	38.64	40.45
50	61.95	66.92	67.45
55	98.17	104.27	104.37
60	140.83	148.71	148.71
65	188.28	198.32	198.32
70	238.73	251.16	251.16
75	290.34	305.26	305.26
80	341.31	358.72	358.72
85	389.94	409.73	409.73
90	434.72	456.72	456.72
95	474.35	498.32	498.32
100	507.78	533.40	533.40
105	534.18	561.11	561.11
110	552.95	580.82	580.82
115	563.70	592.09	592.09
120	566.20	594.72	594.72
125	560.38	588.61	588.61
130	546.29	573.82	573.82
135	524.10	550.53	550.53
140	494.07	519.01	519.01
145	456.55	479.63	479.63
150	412.02	432.91	432.91
155	361.10	379.48	379.48
160	304.58	320.20	320.20
165	243.55	256.21	256.21
170	179.60	189.24	189.24
175	115.88	122.68	131.97

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	63.74	68.75	111.47
185	67.92	73.03	182.17
190	120.89	127.90	262.92
195	180.66	190.35	330.38
200	237.46	249.83	378.20
205	287.90	302.71	405.65
210	329.90	346.75	421.37
215	361.93	380.35	438.85
220	382.90	402.36	455.38
225	392.21	412.13	465.99
230	389.72	409.50	464.67
235	375.73	394.83	463.44
240	351.02	368.91	453.88
245	316.76	332.97	429.90
250	274.46	288.61	406.53
255	225.93	237.75	375.90
260	173.34	182.69	343.83
265	119.62	126.58	303.17
270	71.08	76.27	227.46
275	51.83	56.65	129.99
280	82.81	88.37	88.37
285	128.74	136.09	136.09
290	174.28	183.67	183.67
295	215.66	226.99	226.99
300	251.31	264.34	264.34
305	280.28	294.72	294.72
310	301.99	317.48	325.53
315	316.08	332.26	357.86
320	322.40	338.89	380.79
325	321.00	337.42	386.24
330	312.14	328.12	376.26
335	296.29	311.50	356.68
340	274.16	288.30	329.40
345	246.68	259.49	298.06
350	215.02	226.32	259.35
355	180.58	190.26	211.56