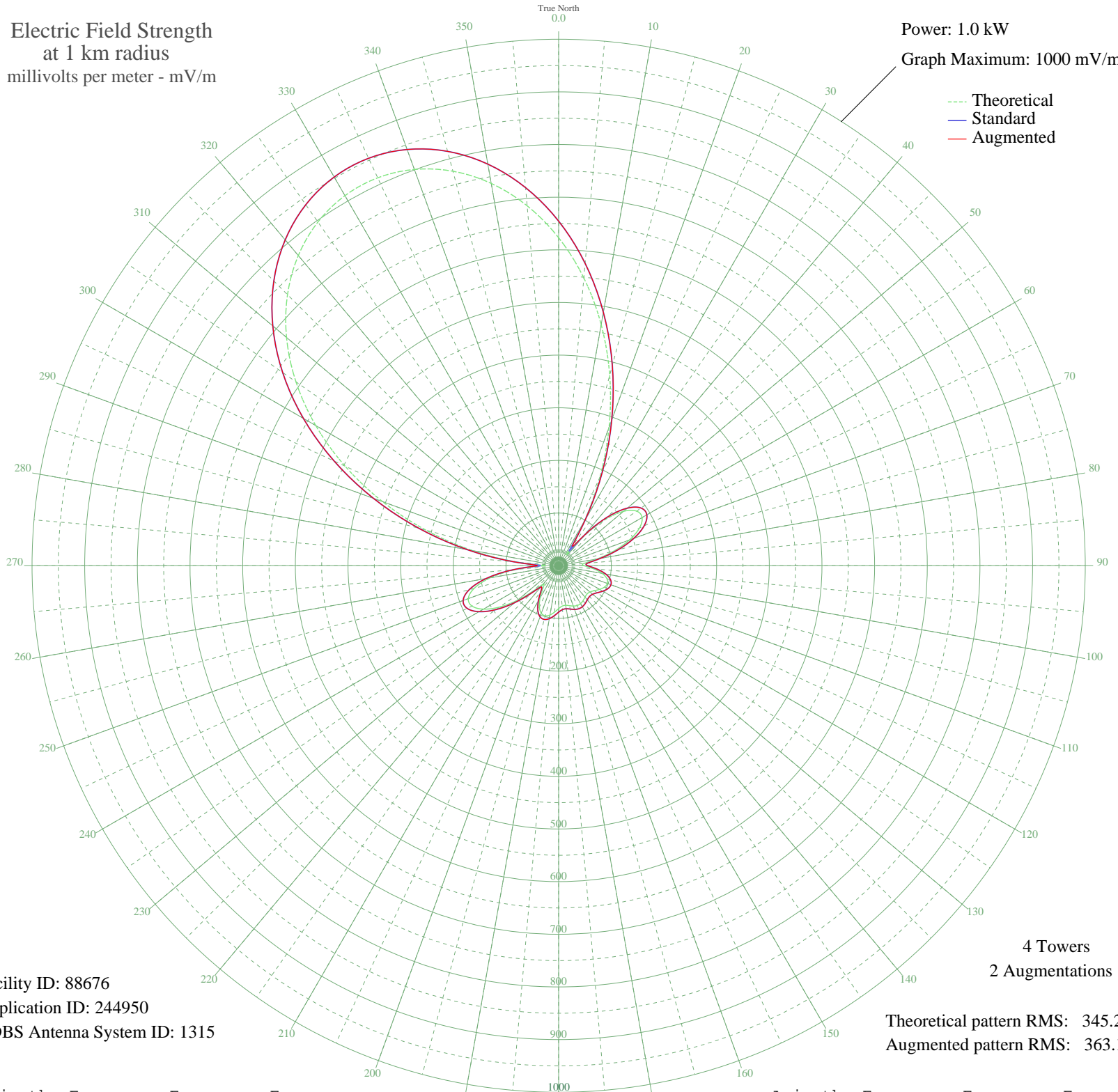


WRSB CANANDAIGUA, NY BL-19970418AA 1310 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 88676
Application ID: 244950
CDBS Antenna System ID: 1315

Theoretical pattern RMS: 345.20
Augmented pattern RMS: 363.13

Azimuth	Etheo	Estd	Eaug
0	622.99	654.50	654.50
5	548.73	576.57	576.57
10	465.11	488.85	488.85
15	374.51	393.83	393.83
20	279.98	294.78	294.78
25	185.31	195.78	195.78
30	95.29	102.38	102.38
35	25.69	34.61	45.62
40	67.82	74.44	74.59
45	122.32	130.25	130.25
50	160.68	170.10	170.10
55	180.80	191.08	191.08
60	183.01	193.38	193.38
65	169.30	179.08	179.08
70	143.10	151.81	151.81
75	109.14	116.63	116.63
80	73.79	80.46	80.46
85	48.08	54.94	54.94
90	48.53	55.38	55.38
95	66.54	73.15	73.15
100	83.92	90.74	90.74
105	94.83	101.91	101.91
110	98.48	105.65	105.65
115	96.03	103.14	103.14
120	89.78	96.73	96.73
125	82.68	89.47	89.47
130	77.58	84.29	84.29
135	76.13	82.83	82.83
140	77.90	84.62	84.62
145	80.93	87.69	87.69
150	83.16	89.96	89.96
155	83.38	90.19	90.19
160	81.49	88.27	88.27
165	78.48	85.21	85.21
170	76.28	82.98	82.98
175	76.98	83.68	83.68

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	81.42	88.19	88.19
185	88.33	95.25	95.25
190	95.00	102.08	102.08
195	98.42	105.59	105.59
200	96.13	103.24	103.24
205	86.68	93.56	93.56
210	70.37	77.01	77.01
215	51.52	58.28	58.28
220	45.74	52.70	52.70
225	67.37	73.98	73.98
230	101.94	109.20	109.20
235	136.76	145.22	145.22
240	164.92	174.52	174.52
245	181.45	191.75	191.75
250	182.64	192.99	192.99
255	166.18	175.83	175.83
260	131.40	139.66	139.66
265	79.74	86.49	86.49
270	25.23	34.23	40.51
275	78.50	85.22	85.29
280	166.75	176.42	176.42
285	260.92	274.82	274.82
290	355.81	374.23	374.23
295	447.46	470.34	470.34
300	532.68	559.74	559.74
305	608.98	639.79	639.79
310	674.53	708.59	708.59
315	728.15	764.87	764.87
320	769.10	807.85	807.85
325	796.99	837.12	837.12
330	811.63	852.49	852.49
335	812.97	853.89	853.89
340	800.98	841.31	841.31
345	775.73	814.81	814.81
350	737.37	774.54	774.54
355	686.24	720.88	720.88