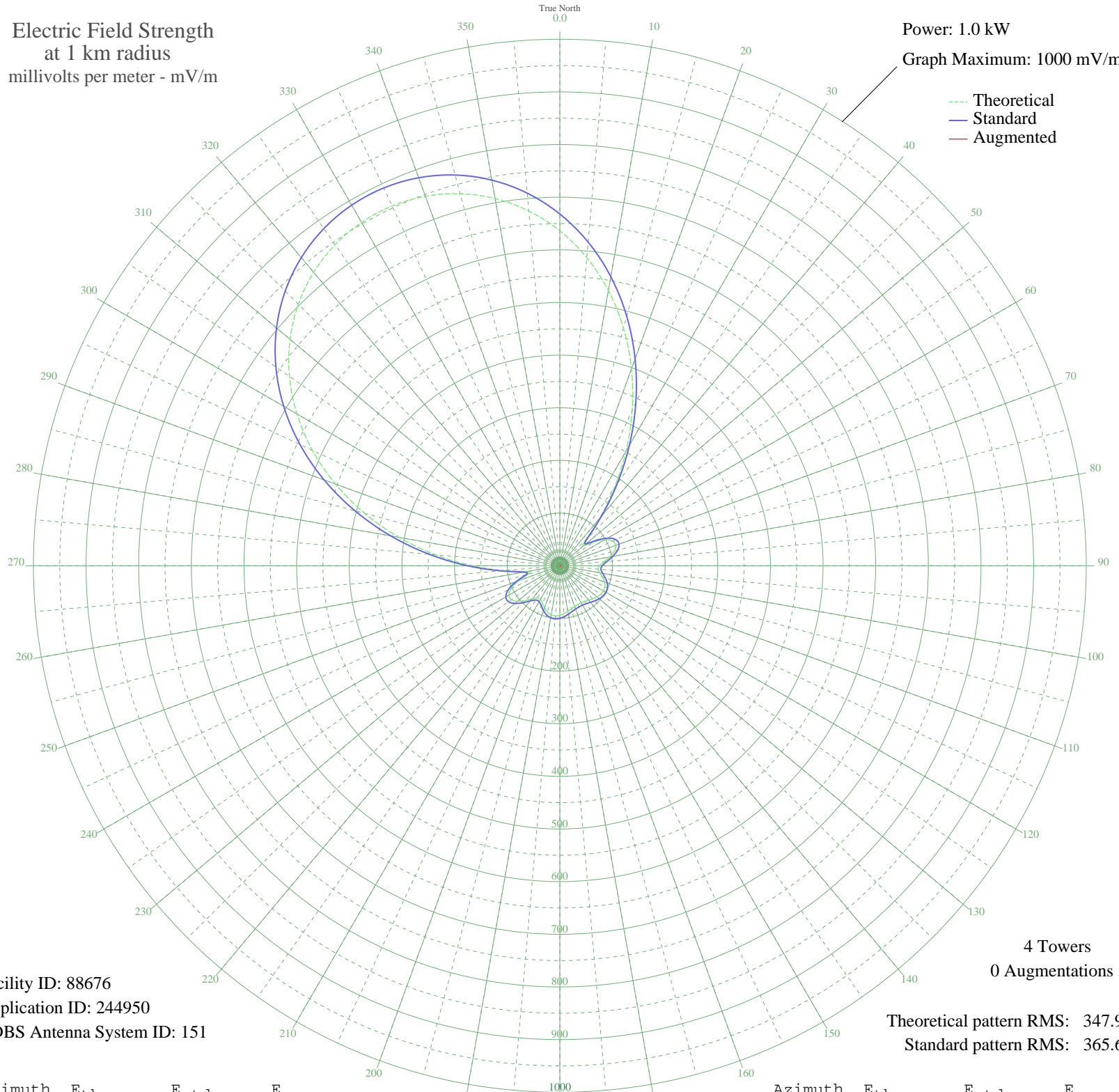


# WRSB CANANDAIGUA, NY BL-19970418AA 1310 kHz

Daytime

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: 151

4 Towers  
0 Augmentations

Theoretical pattern RMS: 347.99  
Standard pattern RMS: 365.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	636.11	668.08	
5	587.43	616.98	
10	530.79	557.52	
15	467.08	490.65	
20	397.76	417.90	
25	324.89	341.45	
30	251.20	264.17	
35	180.18	189.76	
40	116.68	123.39	
45	70.10	75.06	
50	59.48	64.15	
55	78.51	83.73	
60	98.86	104.84	
65	110.79	117.25	
70	113.03	119.58	
75	107.11	113.42	
80	96.06	101.93	
85	83.96	89.37	
90	75.33	80.44	
95	73.28	78.33	
100	77.24	82.42	
105	83.88	89.29	
110	90.06	95.70	
115	94.09	99.88	
120	95.49	101.33	
125	94.53	100.34	
130	91.94	97.65	
135	88.57	94.14	
140	85.23	90.69	
145	82.60	87.96	
150	81.10	86.41	
155	80.96	86.26	
160	82.19	87.54	
165	84.63	90.07	
170	87.87	93.43	
175	91.30	96.98	

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	94.12	99.91	
185	95.47	101.31	
190	94.58	100.39	
195	91.07	96.75	
200	85.23	90.68	
205	78.47	83.69	
210	73.68	78.74	
215	74.35	79.43	
220	81.82	87.16	
225	93.58	99.35	
230	105.20	111.43	
235	112.42	118.95	
240	111.99	118.50	
245	102.02	108.12	
250	83.01	88.39	
255	62.04	66.77	
260	64.48	69.27	
265	105.54	111.78	
270	166.68	175.63	
275	236.66	248.92	
280	310.12	325.95	
285	383.39	402.83	
290	453.61	476.51	
295	518.57	544.70	
300	576.72	605.73	
305	627.04	658.55	
310	669.02	702.62	
315	702.49	737.76	
320	727.53	764.05	
325	744.33	781.68	
330	753.06	790.85	
335	753.85	791.68	
340	746.71	784.19	
345	731.55	768.26	
350	708.17	743.72	
355	676.39	710.36	