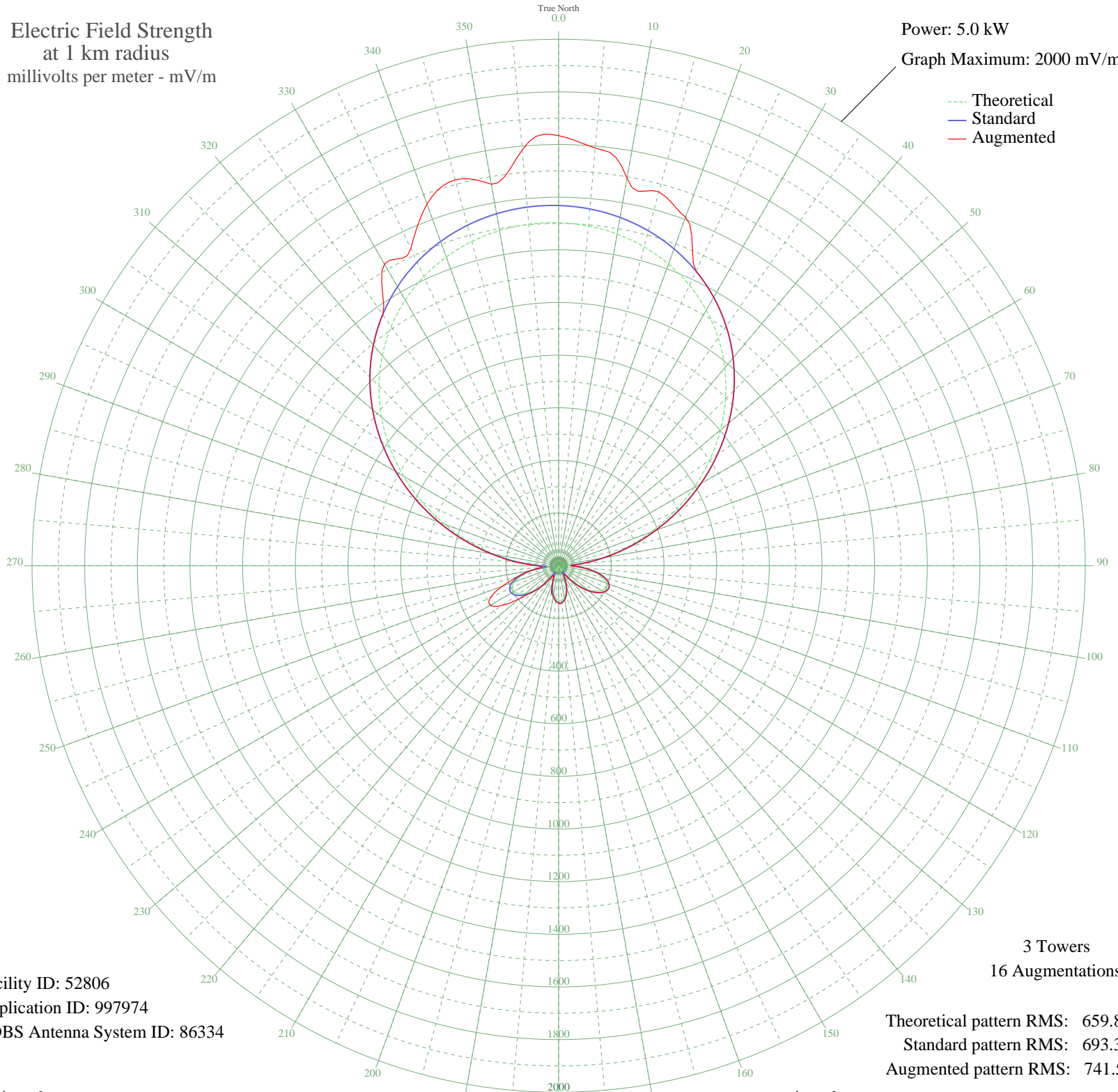


# WEAV PLATTSBURGH, NY BL-20040520AJT 960 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 52806  
Application ID: 997974  
CDBS Antenna System ID: 86334

3 Towers  
16 Augmentations

Theoretical pattern RMS: 659.80  
Standard pattern RMS: 693.30  
Augmented pattern RMS: 741.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1302.98	1368.37	1633.86
5	1295.40	1360.41	1592.81
10	1279.24	1343.44	1495.08
15	1254.17	1317.12	1470.00
20	1219.78	1281.02	1409.00
25	1175.60	1234.64	1234.64
30	1121.25	1177.58	1177.58
35	1056.48	1109.60	1109.60
40	981.35	1030.73	1030.73
45	896.30	941.45	941.45
50	802.22	842.71	842.71
55	700.54	736.01	736.01
60	593.26	623.44	623.44
65	482.87	507.65	507.65
70	372.30	391.73	391.73
75	264.82	279.22	279.22
80	164.14	174.20	174.20
85	75.85	83.59	83.59
90	37.72	47.04	47.04
95	88.59	96.41	96.41
100	137.83	146.93	146.93
105	172.72	183.13	183.13
110	192.19	203.38	203.38
115	196.82	208.21	208.21
120	188.07	199.10	199.10
125	167.99	178.21	178.21
130	139.00	148.13	148.13
135	103.70	111.80	111.80
140	64.74	72.55	72.55
145	24.66	36.25	40.62
150	14.22	29.44	38.76
155	49.87	58.18	58.18
160	80.59	88.34	88.34
165	105.02	113.15	113.15
170	122.15	130.74	130.74
175	131.31	140.19	141.27

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.

03 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	132.15	141.06	143.08
185	124.64	133.30	133.30
190	109.05	117.28	117.28
195	86.01	93.81	106.20
200	56.46	64.48	64.48
205	21.67	34.08	41.25
210	16.72	30.85	44.45
215	56.73	64.75	65.34
220	96.11	104.06	104.43
225	132.35	141.27	143.39
230	162.83	172.84	194.96
235	184.89	195.79	263.17
240	196.08	207.44	299.61
245	194.26	205.55	285.80
250	177.85	188.46	227.68
255	146.03	155.42	162.14
260	99.40	107.41	108.20
265	45.25	53.86	63.12
270	61.05	68.94	82.48
275	145.21	154.57	167.68
280	244.01	257.47	257.67
285	350.44	368.84	368.84
290	460.67	484.37	484.37
295	571.35	600.45	600.45
300	679.46	713.89	713.89
305	782.43	821.94	821.94
310	878.16	922.42	922.42
315	965.12	1013.69	1013.69
320	1042.28	1094.69	1094.69
325	1109.13	1164.86	1164.86
330	1165.56	1224.10	1323.00
335	1211.74	1272.58	1328.68
340	1248.05	1310.70	1461.65
345	1274.95	1338.94	1517.17
350	1292.86	1357.74	1471.57
355	1302.14	1367.49	1586.05