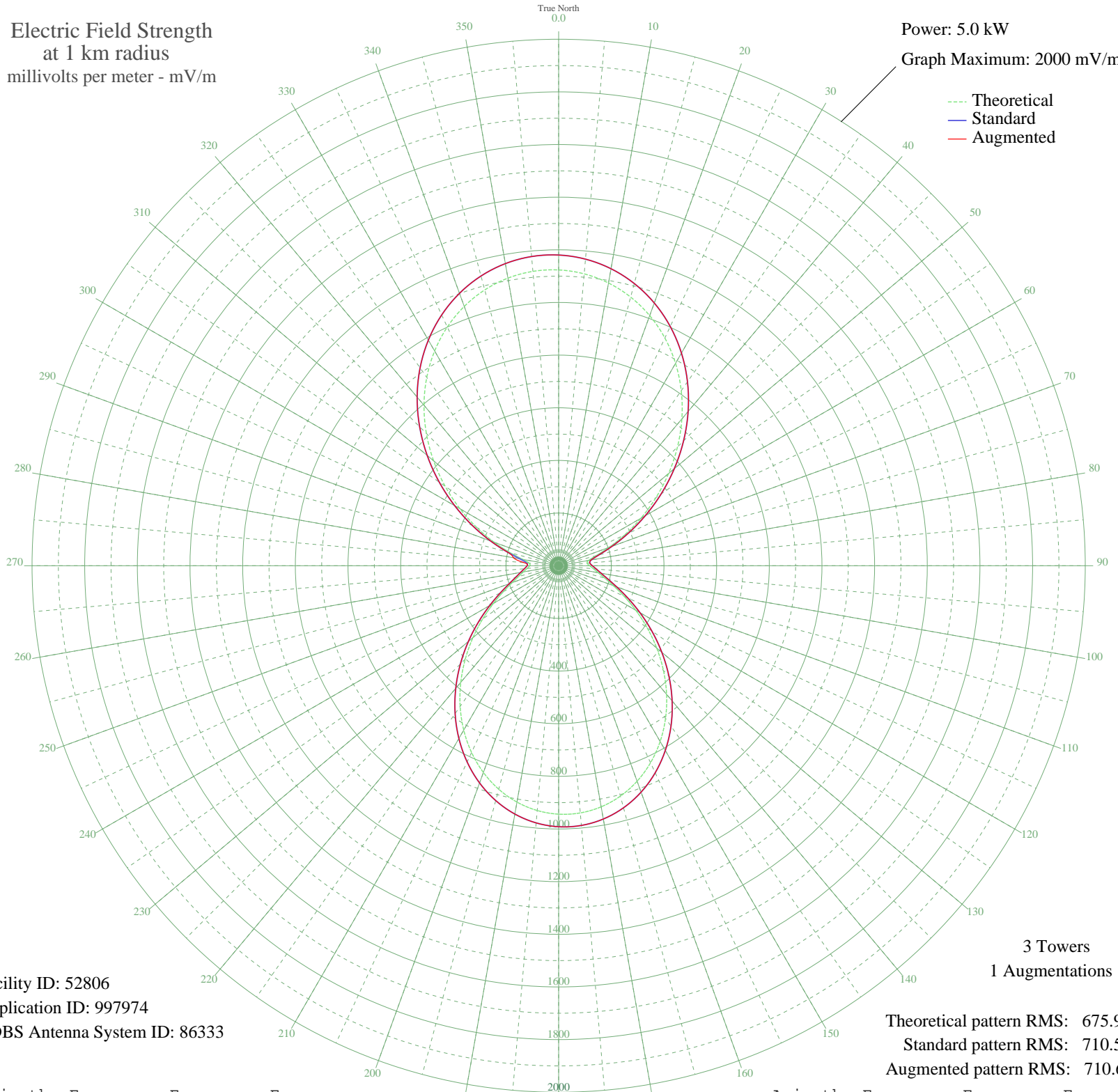


# WEAV PLATTSBURGH, NY BL-20040520AJT 960 kHz

Daytime

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: 86333

3 Towers  
1 Augmentations

Theoretical pattern RMS: 675.90  
Standard pattern RMS: 710.50  
Augmented pattern RMS: 710.60

Azimuth	Etheo	Estd	Eaug
0	1123.64	1180.28	1180.28
5	1113.00	1169.11	1169.11
10	1090.58	1145.57	1145.57
15	1056.50	1109.81	1109.81
20	1011.01	1062.07	1062.07
25	954.54	1002.80	1002.80
30	887.79	932.75	932.75
35	811.78	853.00	853.00
40	727.98	765.08	765.08
45	638.28	671.00	671.00
50	545.11	573.30	573.30
55	451.33	475.03	475.03
60	360.33	379.77	379.77
65	276.00	291.65	291.65
70	202.97	215.62	215.62
75	147.12	157.90	157.90
80	115.23	125.34	125.34
85	108.70	118.74	118.74
90	117.75	127.90	127.90
95	132.83	143.27	143.27
100	152.58	163.53	163.53
105	180.69	192.53	192.53
110	220.87	234.22	234.22
115	273.97	289.53	289.53
120	338.10	356.51	356.51
125	409.99	431.74	431.74
130	486.09	511.44	511.44
135	563.00	592.05	592.05
140	637.72	670.41	670.41
145	707.73	743.84	743.84
150	770.96	810.18	810.18
155	825.83	867.74	867.74
160	871.14	915.28	915.28
165	906.04	951.91	951.91
170	929.98	977.03	977.03
175	942.61	990.28	990.28

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	Etheo	Estd	Eaug
180	943.76	991.49	991.49
185	933.42	980.64	980.64
190	911.72	957.87	957.87
195	878.97	923.50	923.50
200	835.69	878.09	878.09
205	782.65	822.44	822.44
210	720.98	757.73	757.73
215	652.17	685.56	685.56
220	578.20	608.00	608.00
225	501.51	527.60	527.60
230	424.99	447.44	447.44
235	351.97	371.02	371.02
240	286.01	302.09	302.09
245	230.49	244.22	244.22
250	187.68	199.77	199.77
255	157.39	168.47	168.47
260	136.33	146.85	146.85
265	120.44	130.64	130.64
270	109.67	119.72	119.72
275	112.07	122.15	130.57
280	138.63	149.20	173.79
285	190.20	202.38	202.38
290	260.33	275.30	275.30
295	342.80	361.43	361.43
300	432.79	455.61	455.61
305	526.30	553.58	553.58
310	619.84	651.66	651.66
315	710.44	746.68	746.68
320	795.59	836.01	836.01
325	873.28	917.53	917.53
330	941.98	989.63	989.63
335	1000.58	1051.11	1051.11
340	1048.30	1101.20	1101.20
345	1084.69	1139.39	1139.39
350	1109.45	1165.39	1165.39
355	1122.46	1179.03	1179.03