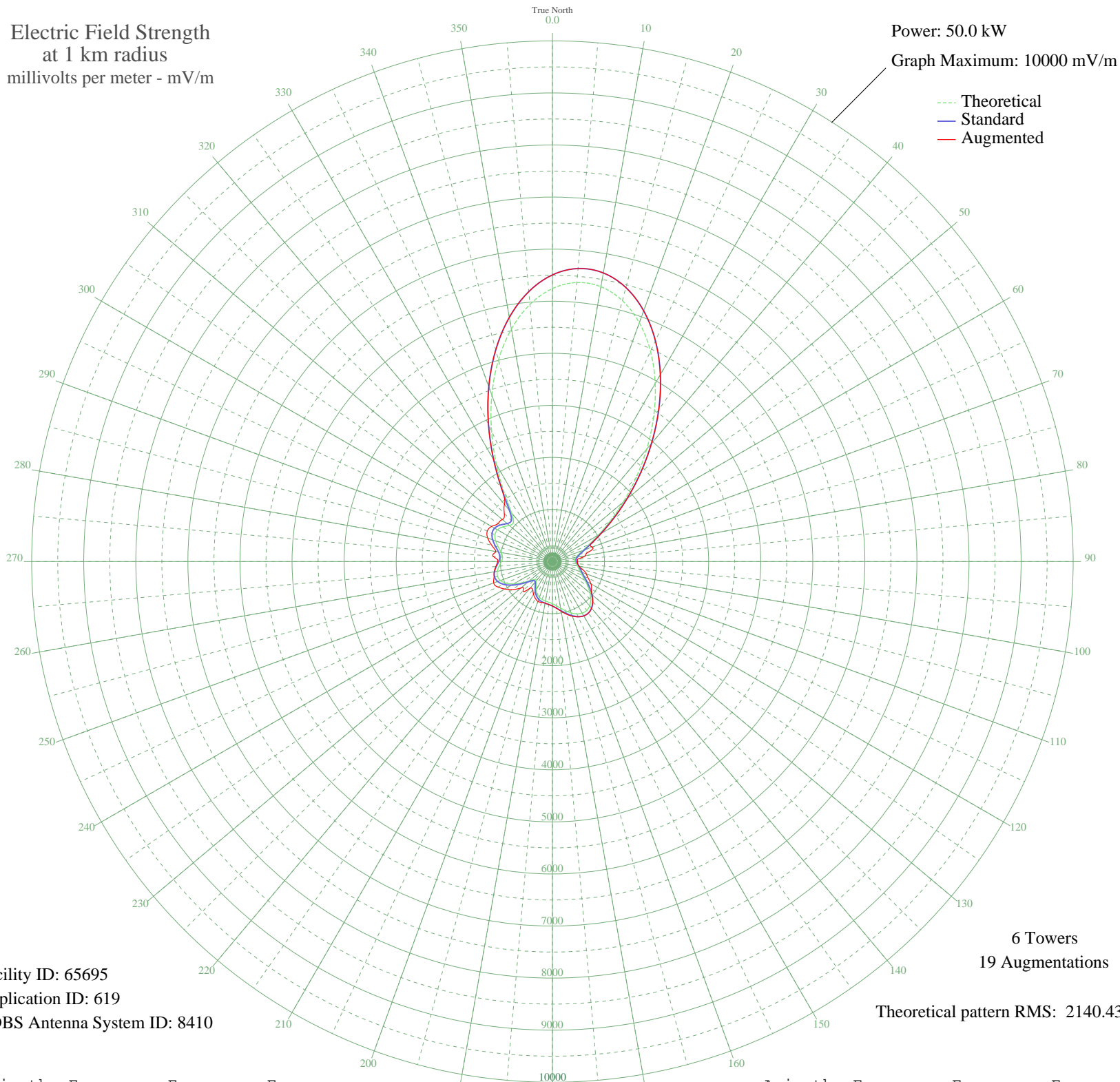


WISN MILWAUKEE, WI BL-14299 1130 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 65695  
Application ID: 619  
CDBS Antenna System ID: 8410

6 Towers  
19 Augmentations  
Theoretical pattern RMS: 2140.43

Azimuth	Etheo	Estd	Eaug
0	5242.84	5505.49	5505.49
5	5379.61	5649.07	5649.07
10	5360.24	5628.75	5628.75
15	5188.99	5448.95	5448.95
20	4879.96	5124.49	5124.49
25	4456.08	4679.47	4679.47
30	3947.44	4145.47	4145.47
35	3388.91	3559.13	3559.13
40	2817.30	2959.10	2959.10
45	2268.14	2382.70	2382.70
50	1772.48	1862.58	1862.58
55	1353.74	1423.36	1423.36
60	1024.74	1078.54	1078.54
65	785.29	827.89	827.89
70	622.39	657.71	814.89
75	516.94	547.84	729.10
80	454.34	482.80	643.74
85	428.17	455.67	482.80
90	432.68	460.34	482.80
95	456.75	485.30	485.30
100	488.84	518.62	518.62
105	524.84	556.06	605.54
110	570.18	603.28	692.02
115	634.70	670.56	761.40
120	723.30	763.09	852.95
125	830.23	874.89	915.45
130	941.22	991.06	991.06
135	1039.52	1094.02	1094.02
140	1110.89	1168.80	1168.80
145	1146.58	1206.20	1206.20
150	1144.53	1204.05	1204.58
155	1109.16	1166.98	1172.75
160	1050.04	1105.03	1117.91
165	979.54	1031.20	1047.18
170	910.20	958.59	970.60
175	851.98	897.66	901.80

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	810.29	854.04	854.04
185	784.89	827.47	827.47
190	770.08	811.98	811.98
195	756.17	797.44	811.03
200	732.01	772.19	815.55
205	688.45	726.68	778.88
210	622.63	657.97	725.30
215	544.02	576.02	660.37
220	482.39	511.92	665.85
225	485.10	514.73	798.45
230	572.77	605.97	793.05
235	712.56	751.86	938.89
240	859.95	905.99	1056.12
245	983.08	1034.90	1156.62
250	1062.97	1118.59	1200.33
255	1092.08	1149.08	1160.78
260	1074.57	1130.74	1134.69
265	1027.25	1081.16	1089.23
270	978.93	1030.55	1051.00
275	962.97	1013.84	1140.26
280	998.74	1051.30	1102.04
285	1075.64	1131.86	1206.15
290	1160.30	1220.57	1322.65
295	1216.32	1279.29	1380.96
300	1218.34	1281.41	1349.17
305	1161.87	1222.22	1273.31
310	1078.61	1134.98	1255.29
315	1058.43	1113.83	1307.12
320	1223.37	1286.69	1432.35
325	1607.93	1689.96	1689.96
330	2147.44	2256.04	2256.04
335	2765.87	2905.11	2905.11
340	3401.98	3572.85	3572.85
345	4005.70	4206.64	4206.64
350	4535.07	4762.40	4762.40
355	4955.97	5204.30	5204.30