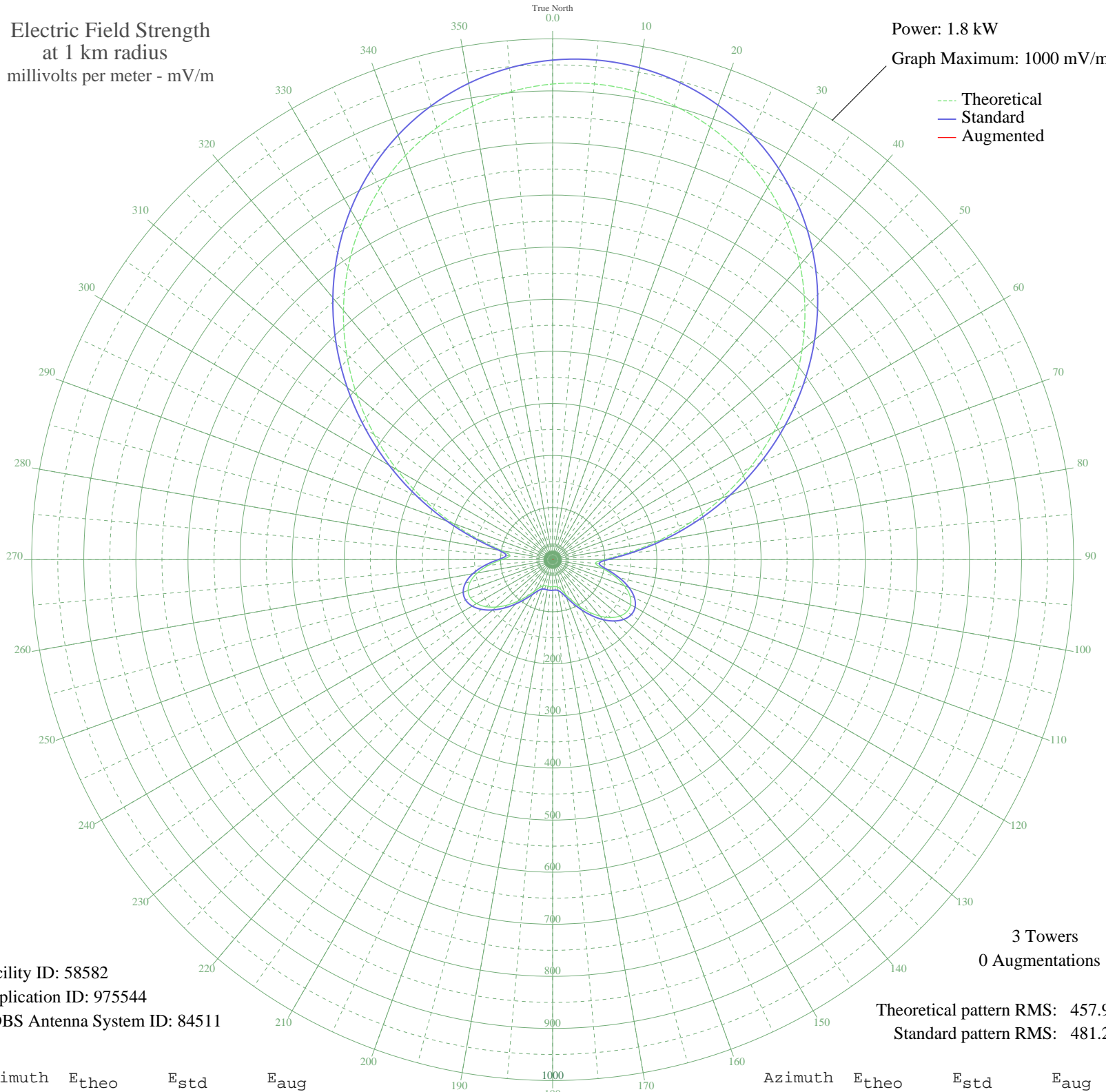


WOTE CLINTONVILLE, WI BML-20031113ALN 1380 kHz

Nighttime

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

Power: 1.8 kW
Graph Maximum: 1000 mV/m



Facility ID: 58582
Application ID: 975544
CDBS Antenna System ID: 84511

Theoretical pattern RMS: 457.92
Standard pattern RMS: 481.27

Azimuth	E _{theo}	E _{std}	E _{aug}
0	913.25	959.16	
5	916.87	962.97	
10	913.25	959.16	
15	902.36	947.74	
20	884.18	928.65	
25	858.67	901.87	
30	825.84	867.41	
35	785.75	825.33	
40	738.60	775.84	
45	684.75	719.32	
50	624.77	656.38	
55	559.51	587.90	
60	490.06	515.03	
65	417.84	439.29	
70	344.59	362.49	
75	272.40	286.87	
80	203.97	215.30	
85	143.32	152.09	
90	98.21	105.44	
95	82.57	89.45	
100	97.65	104.87	
105	123.35	131.37	
110	146.81	155.71	
115	163.66	173.25	
120	172.72	182.69	
125	174.08	184.10	
130	168.50	178.29	
135	157.17	166.49	
140	141.53	150.23	
145	123.23	131.25	
150	103.99	111.39	
155	85.66	92.60	
160	70.12	76.85	
165	59.09	65.83	
170	53.28	60.13	
175	51.66	58.54	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	51.96	58.83	
185	52.28	59.15	
190	51.96	58.83	
195	51.66	58.54	
200	53.28	60.13	
205	59.09	65.83	
210	70.12	76.85	
215	85.66	92.60	
220	103.99	111.39	
225	123.23	131.25	
230	141.53	150.23	
235	157.17	166.49	
240	168.50	178.29	
245	174.08	184.10	
250	172.72	182.69	
255	163.66	173.25	
260	146.81	155.71	
265	123.35	131.37	
270	97.65	104.87	
275	82.57	89.45	
280	98.21	105.44	
285	143.32	152.09	
290	203.97	215.30	
295	272.40	286.87	
300	344.59	362.49	
305	417.84	439.29	
310	490.06	515.04	
315	559.51	587.90	
320	624.77	656.38	
325	684.75	719.32	
330	738.60	775.84	
335	785.75	825.33	
340	825.84	867.41	
345	858.67	901.87	
350	884.18	928.65	
355	902.36	947.74	

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