

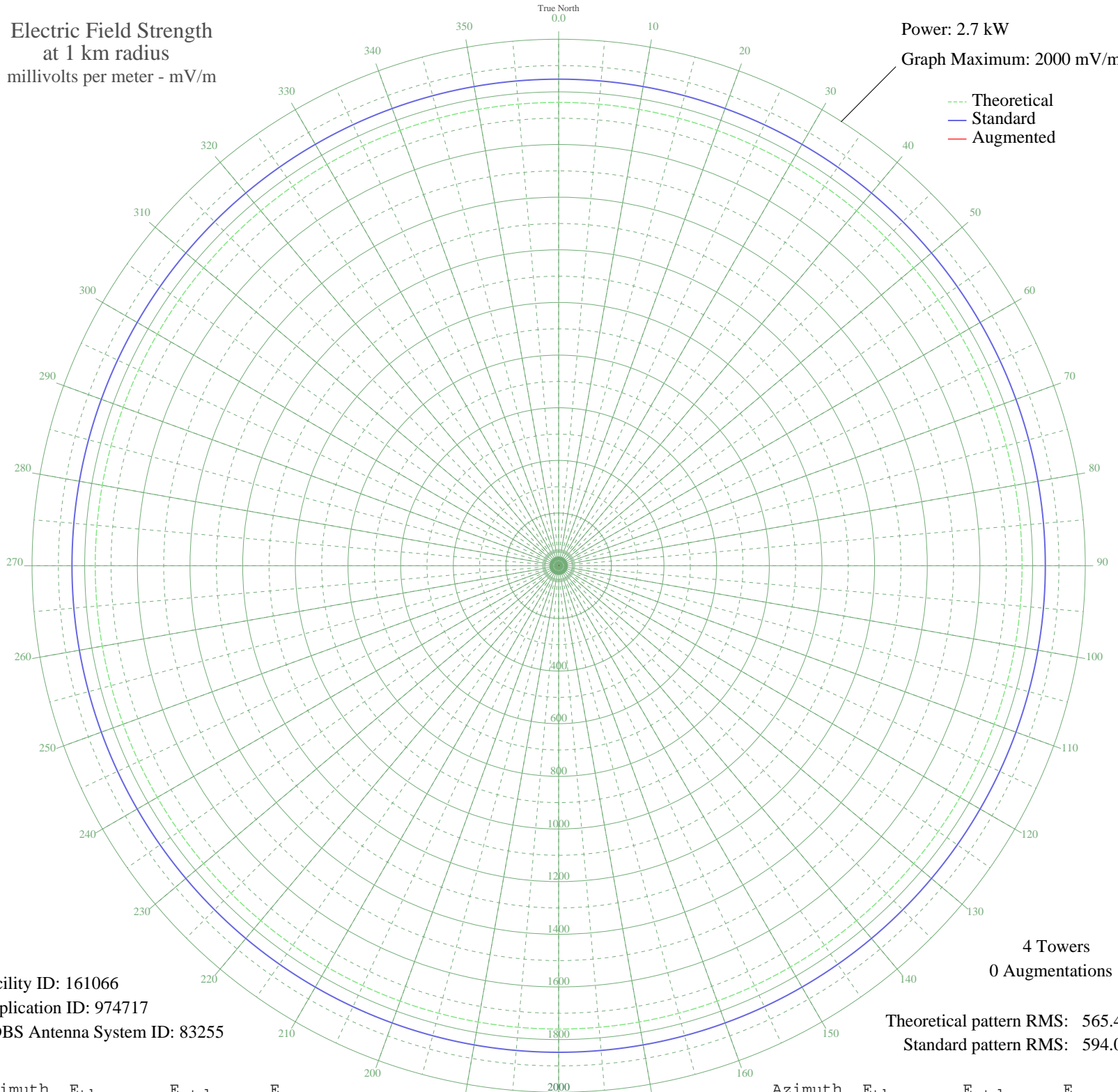
NEW MONONA, WI BNP-20040129ATZ 1480 kHz

Daytime

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

Power: 2.7 kW

Graph Maximum: 2000 mV/m



Facility ID: 161066  
Application ID: 974717  
CDBS Antenna System ID: 83255

4 Towers  
0 Augmentations

Theoretical pattern RMS: 565.43  
Standard pattern RMS: 594.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1760.00	1848.31	
5	1760.00	1848.31	
10	1760.00	1848.31	
15	1760.00	1848.31	
20	1760.00	1848.31	
25	1760.00	1848.31	
30	1760.00	1848.31	
35	1760.00	1848.31	
40	1760.00	1848.31	
45	1760.00	1848.31	
50	1760.00	1848.31	
55	1760.00	1848.31	
60	1760.00	1848.31	
65	1760.00	1848.31	
70	1760.00	1848.31	
75	1760.00	1848.31	
80	1760.00	1848.31	
85	1760.00	1848.31	
90	1760.00	1848.31	
95	1760.00	1848.31	
100	1760.00	1848.31	
105	1760.00	1848.31	
110	1760.00	1848.31	
115	1760.00	1848.31	
120	1760.00	1848.31	
125	1760.00	1848.31	
130	1760.00	1848.31	
135	1760.00	1848.31	
140	1760.00	1848.31	
145	1760.00	1848.31	
150	1760.00	1848.31	
155	1760.00	1848.31	
160	1760.00	1848.31	
165	1760.00	1848.31	
170	1760.00	1848.31	
175	1760.00	1848.31	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1760.00	1848.31	
185	1760.00	1848.31	
190	1760.00	1848.31	
195	1760.00	1848.31	
200	1760.00	1848.31	
205	1760.00	1848.31	
210	1760.00	1848.31	
215	1760.00	1848.31	
220	1760.00	1848.31	
225	1760.00	1848.31	
230	1760.00	1848.31	
235	1760.00	1848.31	
240	1760.00	1848.31	
245	1760.00	1848.31	
250	1760.00	1848.31	
255	1760.00	1848.31	
260	1760.00	1848.31	
265	1760.00	1848.31	
270	1760.00	1848.31	
275	1760.00	1848.31	
280	1760.00	1848.31	
285	1760.00	1848.31	
290	1760.00	1848.31	
295	1760.00	1848.31	
300	1760.00	1848.31	
305	1760.00	1848.31	
310	1760.00	1848.31	
315	1760.00	1848.31	
320	1760.00	1848.31	
325	1760.00	1848.31	
330	1760.00	1848.31	
335	1760.00	1848.31	
340	1760.00	1848.31	
345	1760.00	1848.31	
350	1760.00	1848.31	
355	1760.00	1848.31	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission