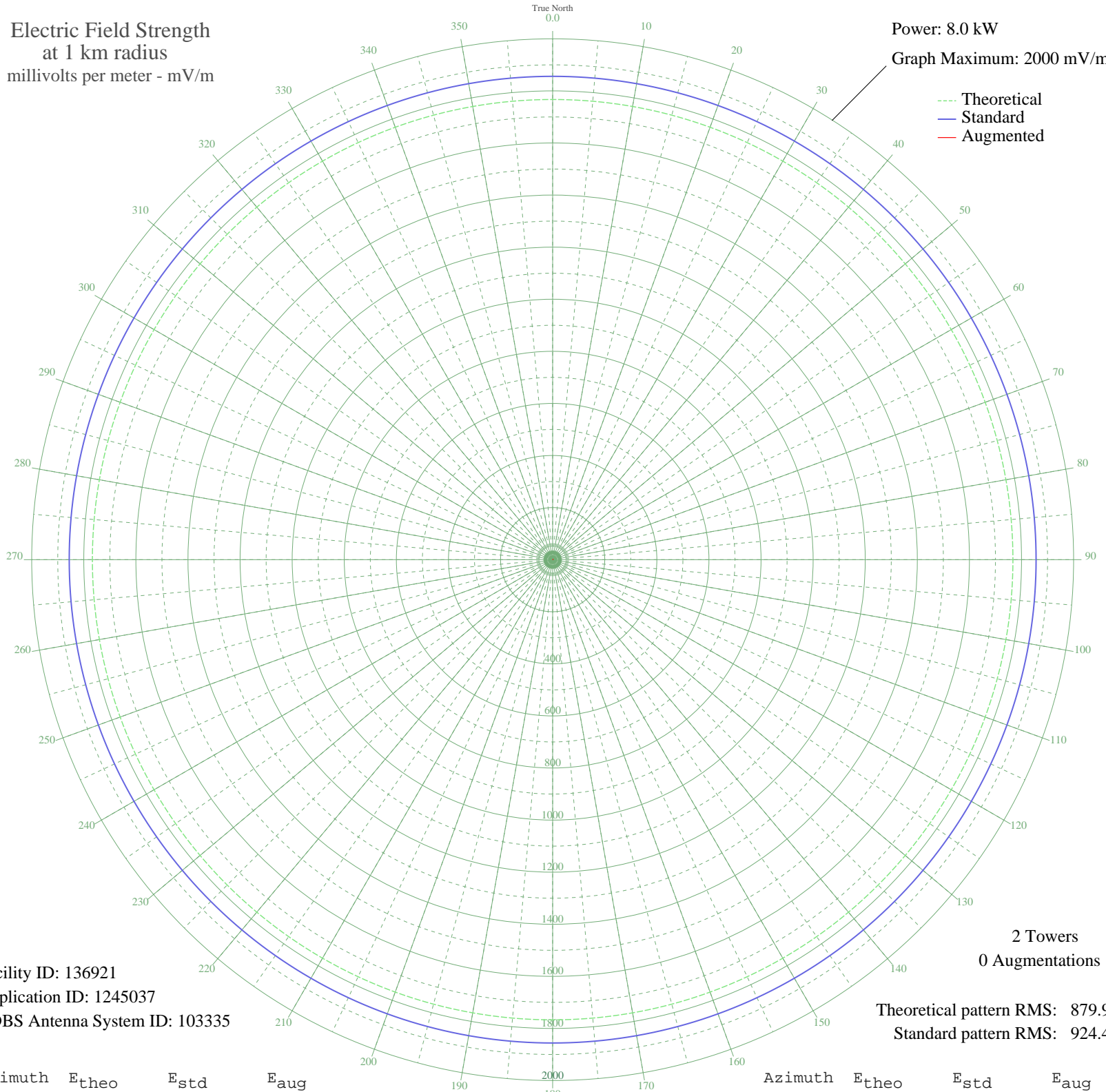


# KYES ROCKVILLE, MN BMP-20080220ABE 1180 kHz

## Critical Hours

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

Power: 8.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 136921  
Application ID: 1245037  
CDBS Antenna System ID: 103335

2 Towers  
0 Augmentations

Theoretical pattern RMS: 879.99  
Standard pattern RMS: 924.47

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1767.00	1855.93	
5	1767.00	1855.93	
10	1767.00	1855.93	
15	1767.00	1855.93	
20	1767.00	1855.93	
25	1767.00	1855.93	
30	1767.00	1855.93	
35	1767.00	1855.93	
40	1767.00	1855.93	
45	1767.00	1855.93	
50	1767.00	1855.93	
55	1767.00	1855.93	
60	1767.00	1855.93	
65	1767.00	1855.93	
70	1767.00	1855.93	
75	1767.00	1855.93	
80	1767.00	1855.93	
85	1767.00	1855.93	
90	1767.00	1855.93	
95	1767.00	1855.93	
100	1767.00	1855.93	
105	1767.00	1855.93	
110	1767.00	1855.93	
115	1767.00	1855.93	
120	1767.00	1855.93	
125	1767.00	1855.93	
130	1767.00	1855.93	
135	1767.00	1855.93	
140	1767.00	1855.93	
145	1767.00	1855.93	
150	1767.00	1855.93	
155	1767.00	1855.93	
160	1767.00	1855.93	
165	1767.00	1855.93	
170	1767.00	1855.93	
175	1767.00	1855.93	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1767.00	1855.93	
185	1767.00	1855.93	
190	1767.00	1855.93	
195	1767.00	1855.93	
200	1767.00	1855.93	
205	1767.00	1855.93	
210	1767.00	1855.93	
215	1767.00	1855.93	
220	1767.00	1855.93	
225	1767.00	1855.93	
230	1767.00	1855.93	
235	1767.00	1855.93	
240	1767.00	1855.93	
245	1767.00	1855.93	
250	1767.00	1855.93	
255	1767.00	1855.93	
260	1767.00	1855.93	
265	1767.00	1855.93	
270	1767.00	1855.93	
275	1767.00	1855.93	
280	1767.00	1855.93	
285	1767.00	1855.93	
290	1767.00	1855.93	
295	1767.00	1855.93	
300	1767.00	1855.93	
305	1767.00	1855.93	
310	1767.00	1855.93	
315	1767.00	1855.93	
320	1767.00	1855.93	
325	1767.00	1855.93	
330	1767.00	1855.93	
335	1767.00	1855.93	
340	1767.00	1855.93	
345	1767.00	1855.93	
350	1767.00	1855.93	
355	1767.00	1855.93	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission