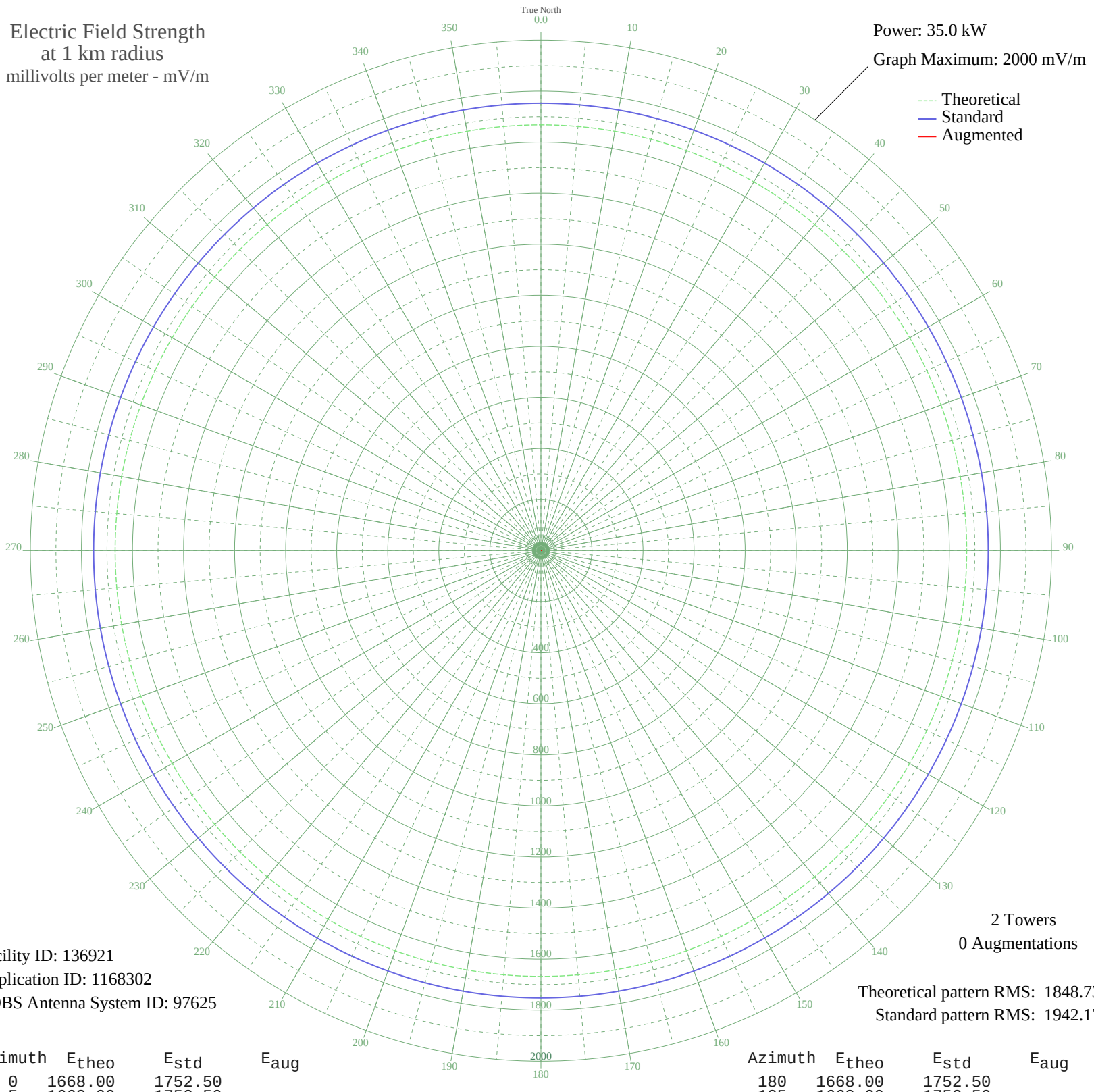
KYES ROCKVILLE, MN BMP-20070119AFM 1180 kHz

Daytime

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



Power: 35.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 136921
Application ID: 1168302
CDBS Antenna System ID: 97625

Theoretical pattern RMS: 1848.73
Standard pattern RMS: 1942.17

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1668.00	1752.50	
5	1668.00	1752.50	
10	1668.00	1752.50	
15	1668.00	1752.50	
20	1668.00	1752.50	
25	1668.00	1752.50	
30	1668.00	1752.50	
35	1668.00	1752.50	
40	1668.00	1752.50	
45	1668.00	1752.50	
50	1668.00	1752.50	
55	1668.00	1752.50	
60	1668.00	1752.50	
65	1668.00	1752.50	
70	1668.00	1752.50	
75	1668.00	1752.50	
80	1668.00	1752.50	
85	1668.00	1752.50	
90	1668.00	1752.50	
95	1668.00	1752.50	
100	1668.00	1752.50	
105	1668.00	1752.50	
110	1668.00	1752.50	
115	1668.00	1752.50	
120	1668.00	1752.50	
125	1668.00	1752.50	
130	1668.00	1752.50	
135	1668.00	1752.50	
140	1668.00	1752.50	
145	1668.00	1752.50	
150	1668.00	1752.50	
155	1668.00	1752.50	
160	1668.00	1752.50	
165	1668.00	1752.50	
170	1668.00	1752.50	
175	1668.00	1752.50	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1668.00	1752.50	
185	1668.00	1752.50	
190	1668.00	1752.50	
195	1668.00	1752.50	
200	1668.00	1752.50	
205	1668.00	1752.50	
210	1668.00	1752.50	
215	1668.00	1752.50	
220	1668.00	1752.50	
225	1668.00	1752.50	
230	1668.00	1752.50	
235	1668.00	1752.50	
240	1668.00	1752.50	
245	1668.00	1752.50	
250	1668.00	1752.50	
255	1668.00	1752.50	
260	1668.00	1752.50	
265	1668.00	1752.50	
270	1668.00	1752.50	
275	1668.00	1752.50	
280	1668.00	1752.50	
285	1668.00	1752.50	
290	1668.00	1752.50	
295	1668.00	1752.50	
300	1668.00	1752.50	
305	1668.00	1752.50	
310	1668.00	1752.50	
315	1668.00	1752.50	
320	1668.00	1752.50	
325	1668.00	1752.50	
330	1668.00	1752.50	
335	1668.00	1752.50	
340	1668.00	1752.50	
345	1668.00	1752.50	
350	1668.00	1752.50	
355	1668.00	1752.50	

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 Jun 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission