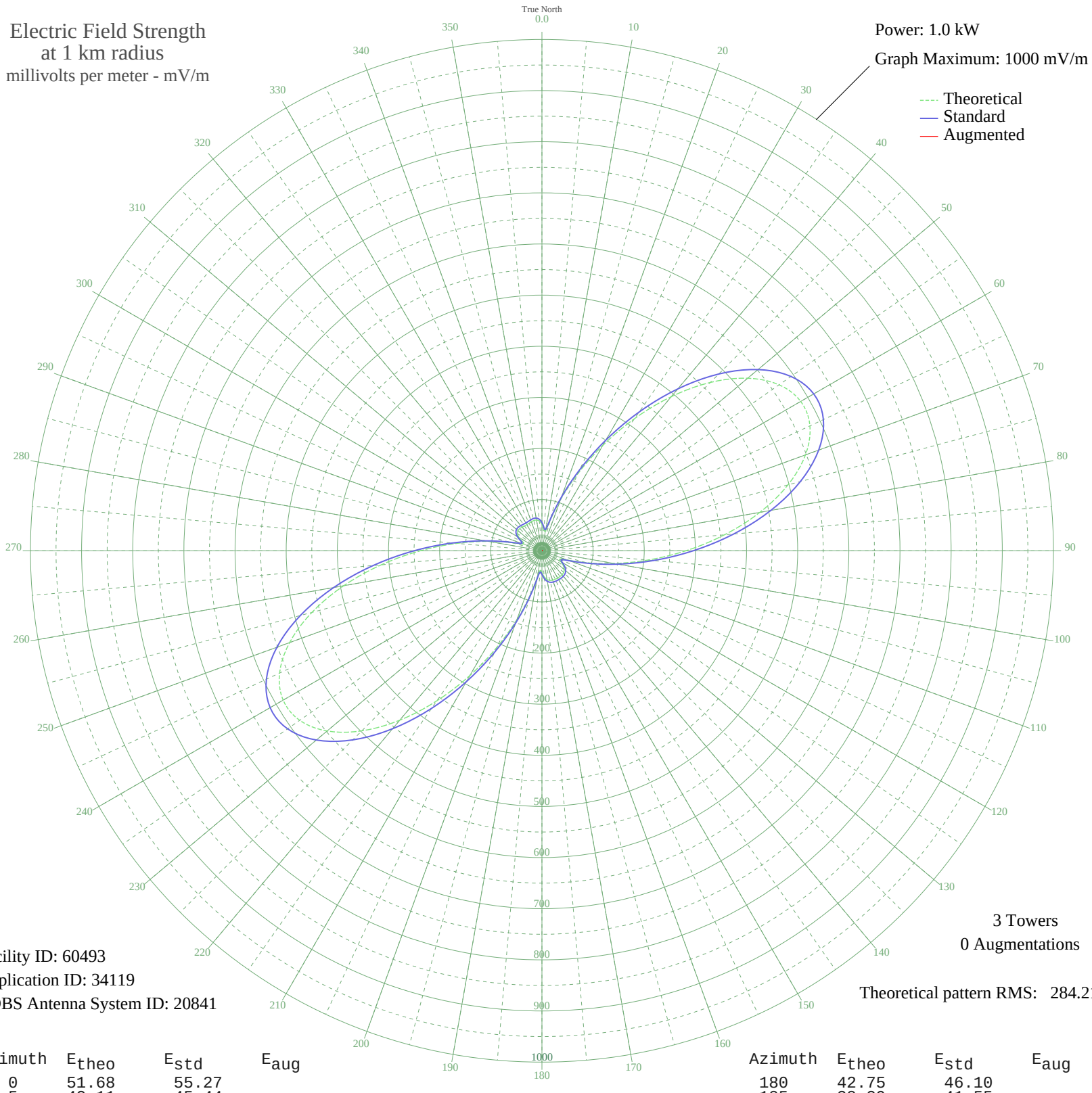
KXSS WAITE PARK, MN BL-19810922AC 1390 kHz

Nighttime



Facility ID: 60493
Application ID: 34119
CDBS Antenna System ID: 20841

3 Towers
0 Augmentations

Theoretical pattern RMS: 284.21

Azimuth	E_{theo}	E_{std}	E_{aug}
0	51.68	55.27	
5	42.11	45.44	
10	39.20	42.48	
15	61.22	65.13	
20	106.19	111.99	
25	166.57	175.21	
30	237.87	249.98	
35	315.41	331.34	
40	393.48	413.28	
45	465.55	488.94	
50	524.99	551.34	
55	565.95	594.34	
60	584.26	613.56	
65	578.10	607.09	
70	548.26	575.76	
75	498.01	523.01	
80	432.56	454.31	
85	358.21	376.27	
90	281.44	295.70	
95	208.14	218.80	
100	143.10	150.62	
105	90.08	95.17	
110	53.06	56.70	
115	38.29	41.55	
120	42.75	46.10	
125	51.04	54.62	
130	56.89	60.66	
135	59.94	63.80	
140	61.11	65.02	
145	61.39	65.31	
150	61.41	65.33	
155	61.39	65.31	
160	61.11	65.02	
165	59.94	63.80	
170	56.89	60.66	
175	51.04	54.62	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	42.75	46.10	
185	38.29	41.55	
190	53.06	56.70	
195	90.08	95.17	
200	143.10	150.62	
205	208.14	218.80	
210	281.44	295.70	
215	358.21	376.27	
220	432.56	454.31	
225	498.01	523.01	
230	548.26	575.76	
235	578.10	607.09	
240	584.26	613.56	
245	565.95	594.34	
250	524.99	551.34	
255	465.55	488.94	
260	393.48	413.28	
265	315.41	331.34	
270	237.87	249.98	
275	166.57	175.21	
280	106.19	111.99	
285	61.22	65.13	
290	39.20	42.48	
295	42.11	45.44	
300	51.68	55.27	
305	58.25	62.06	
310	61.05	64.95	
315	61.29	65.21	
320	60.39	64.27	
325	59.42	63.27	
330	59.03	62.86	
335	59.42	63.27	
340	60.39	64.27	
345	61.29	65.21	
350	61.05	64.95	
355	58.25	62.06	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission