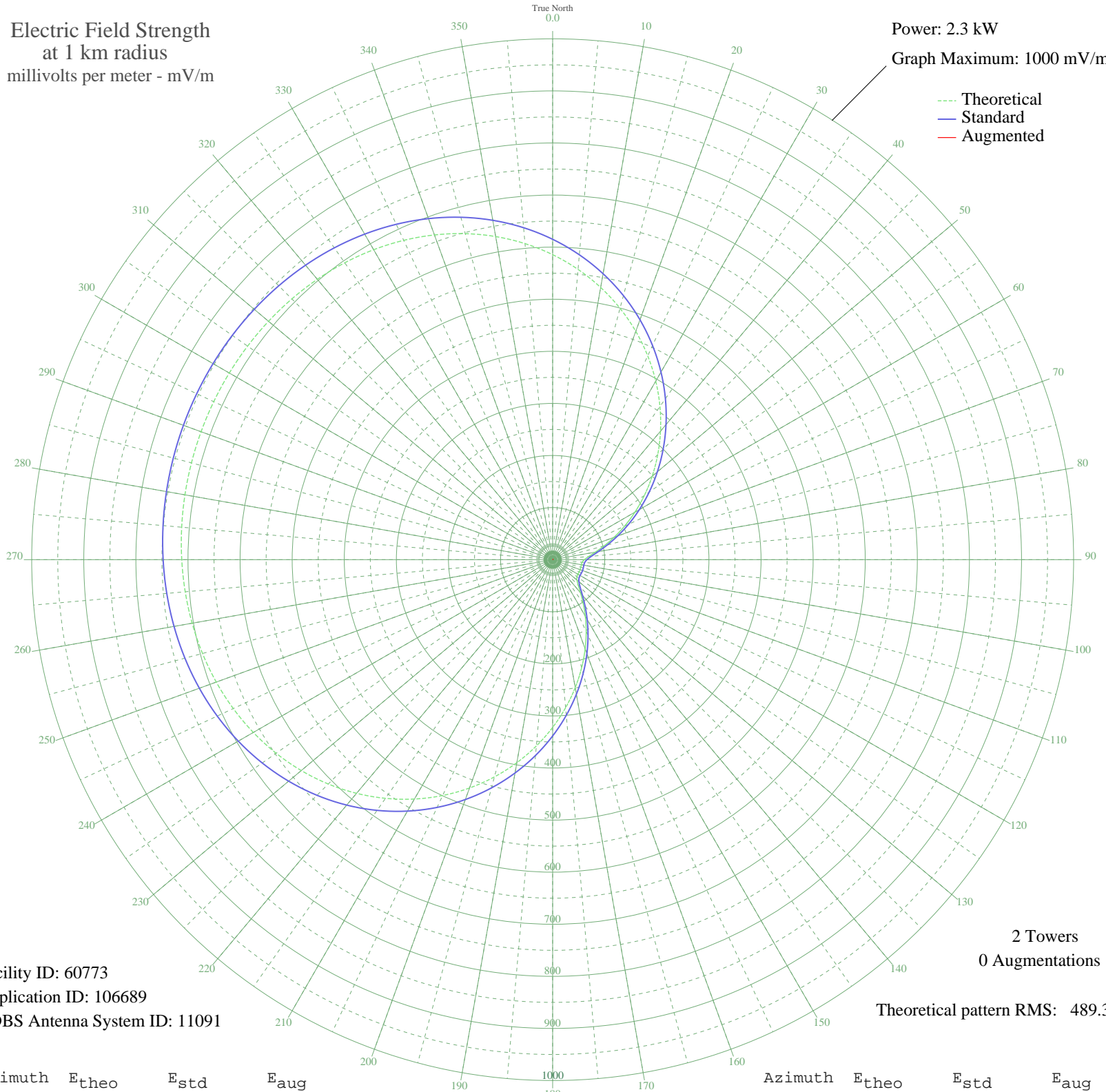


KVSV BELOIT, KS BL-19871116AA 1190 kHz

Daytime

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

Power: 2.3 kW
Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 60773
Application ID: 106689
CDBS Antenna System ID: 11091

2 Towers
0 Augmentations

Theoretical pattern RMS: 489.35

Azimuth	E _{theo}	E _{std}	E _{aug}
0	585.60	615.09	
5	559.41	587.60	
10	530.68	557.44	
15	499.62	524.84	
20	466.53	490.12	
25	431.78	453.65	
30	395.79	415.88	
35	359.03	377.32	
40	322.02	338.50	
45	285.30	299.98	
50	249.40	262.35	
55	214.88	226.19	
60	182.31	192.09	
65	152.24	160.64	
70	125.26	132.48	
75	102.01	108.29	
80	83.19	88.78	
85	69.41	74.60	
90	60.88	65.87	
95	56.88	61.81	
100	55.83	60.75	
105	55.99	60.91	
110	56.18	61.10	
115	55.99	60.91	
120	55.83	60.75	
125	56.88	61.81	
130	60.88	65.87	
135	69.41	74.60	
140	83.19	88.78	
145	102.01	108.29	
150	125.26	132.48	
155	152.24	160.64	
160	182.31	192.09	
165	214.88	226.19	
170	249.40	262.35	
175	285.30	299.98	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	322.02	338.50	
185	359.03	377.32	
190	395.79	415.88	
195	431.78	453.65	
200	466.53	490.12	
205	499.62	524.84	
210	530.68	557.44	
215	559.03	587.60	
220	585.60	615.09	
225	609.12	639.77	
230	629.90	661.59	
235	647.98	680.57	
240	663.44	696.80	
245	676.44	710.44	
250	687.16	721.69	
255	695.83	730.79	
260	702.69	737.99	
265	707.99	743.56	
270	711.96	747.73	
275	714.82	750.72	
280	716.72	752.73	
285	717.81	753.87	
290	718.16	754.24	
295	717.81	753.87	
300	716.72	752.73	
305	714.82	750.72	
310	711.96	747.73	
315	707.99	743.56	
320	702.69	737.99	
325	695.83	730.79	
330	687.15	721.69	
335	676.44	710.44	
340	663.44	696.80	
345	647.98	680.57	
350	629.90	661.59	
355	609.12	639.77	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission