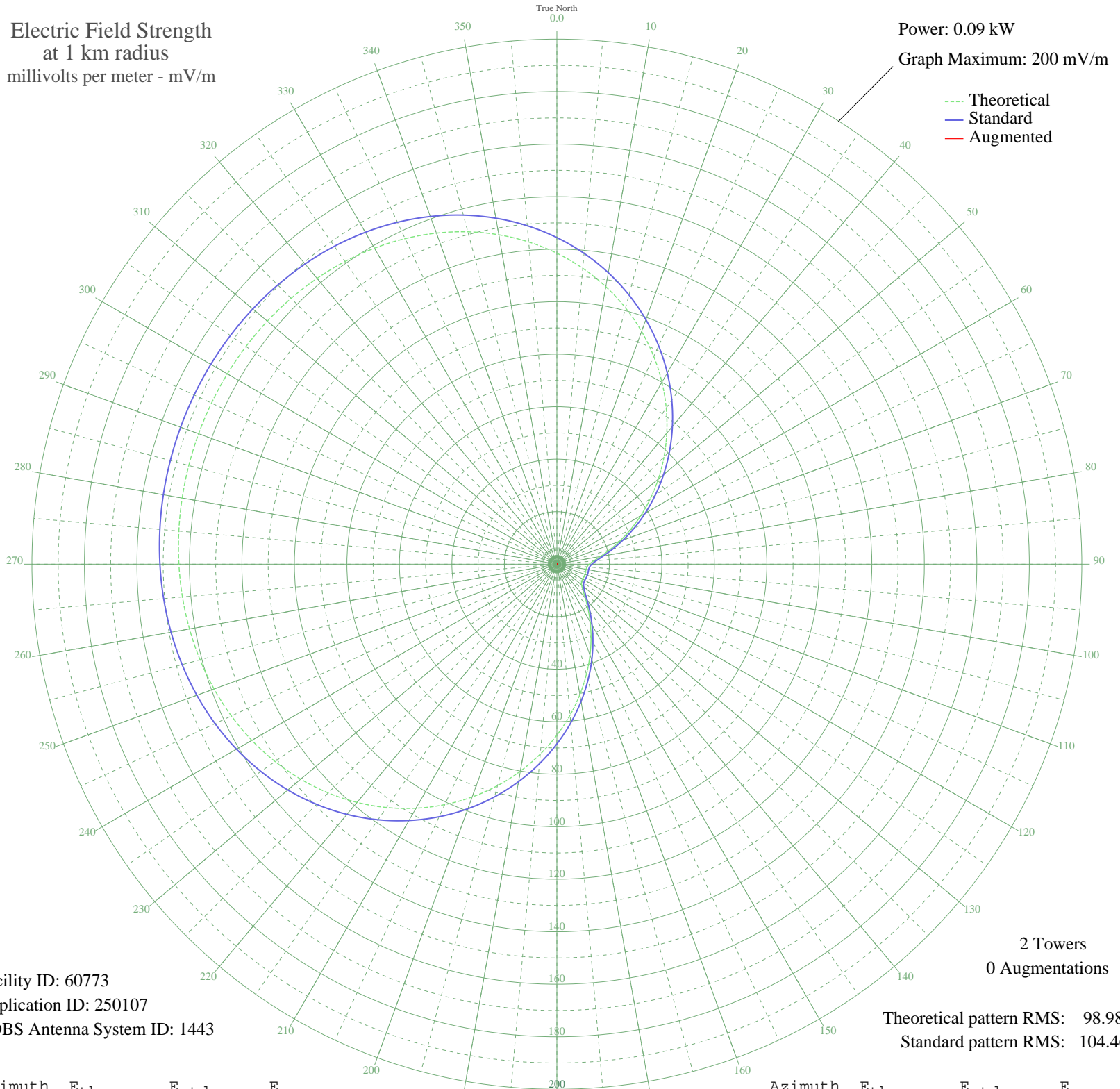


KVSV BELOIT, KS BL-19970722AA 1190 kHz

Nighttime

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

Power: 0.09 kW
Graph Maximum: 200 mV/m



Facility ID: 60773
Application ID: 250107
CDBS Antenna System ID: 1443

Theoretical pattern RMS: 98.98
Standard pattern RMS: 104.46

Azimuth	E _{theo}	E _{std}	E _{aug}
0	118.45	124.41	
5	113.15	118.85	
10	107.34	112.75	
15	101.06	106.16	
20	94.36	99.13	
25	87.34	91.76	
30	80.06	84.12	
35	72.62	76.32	
40	65.14	68.46	
45	57.71	60.67	
50	50.45	53.06	
55	43.46	45.75	
60	36.88	38.85	
65	30.79	32.49	
70	25.34	26.79	
75	20.63	21.89	
80	16.83	17.95	
85	14.04	15.07	
90	12.31	13.31	
95	11.51	12.48	
100	11.29	12.27	
105	11.33	12.30	
110	11.36	12.34	
115	11.33	12.30	
120	11.29	12.27	
125	11.51	12.48	
130	12.31	13.31	
135	14.04	15.07	
140	16.83	17.95	
145	20.63	21.89	
150	25.34	26.79	
155	30.79	32.49	
160	36.88	38.85	
165	43.46	45.75	
170	50.45	53.06	
175	57.71	60.67	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	65.14	68.46	
185	72.62	76.32	
190	80.06	84.12	
195	87.34	91.76	
200	94.36	99.13	
205	101.06	106.16	
210	107.34	112.75	
215	113.15	118.85	
220	118.45	124.41	
225	123.21	129.40	
230	127.41	133.82	
235	131.07	137.66	
240	134.19	140.94	
245	136.82	143.70	
250	138.99	145.97	
255	140.74	147.81	
260	142.13	149.27	
265	143.20	150.40	
270	144.01	151.24	
275	144.58	151.85	
280	144.97	152.25	
285	145.19	152.48	
290	145.26	152.56	
295	145.19	152.48	
300	144.97	152.25	
305	144.58	151.85	
310	144.01	151.24	
315	143.20	150.40	
320	142.13	149.27	
325	140.74	147.81	
330	138.99	145.97	
335	136.82	143.70	
340	134.19	140.94	
345	131.07	137.66	
350	127.41	133.82	
355	123.21	129.40	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission