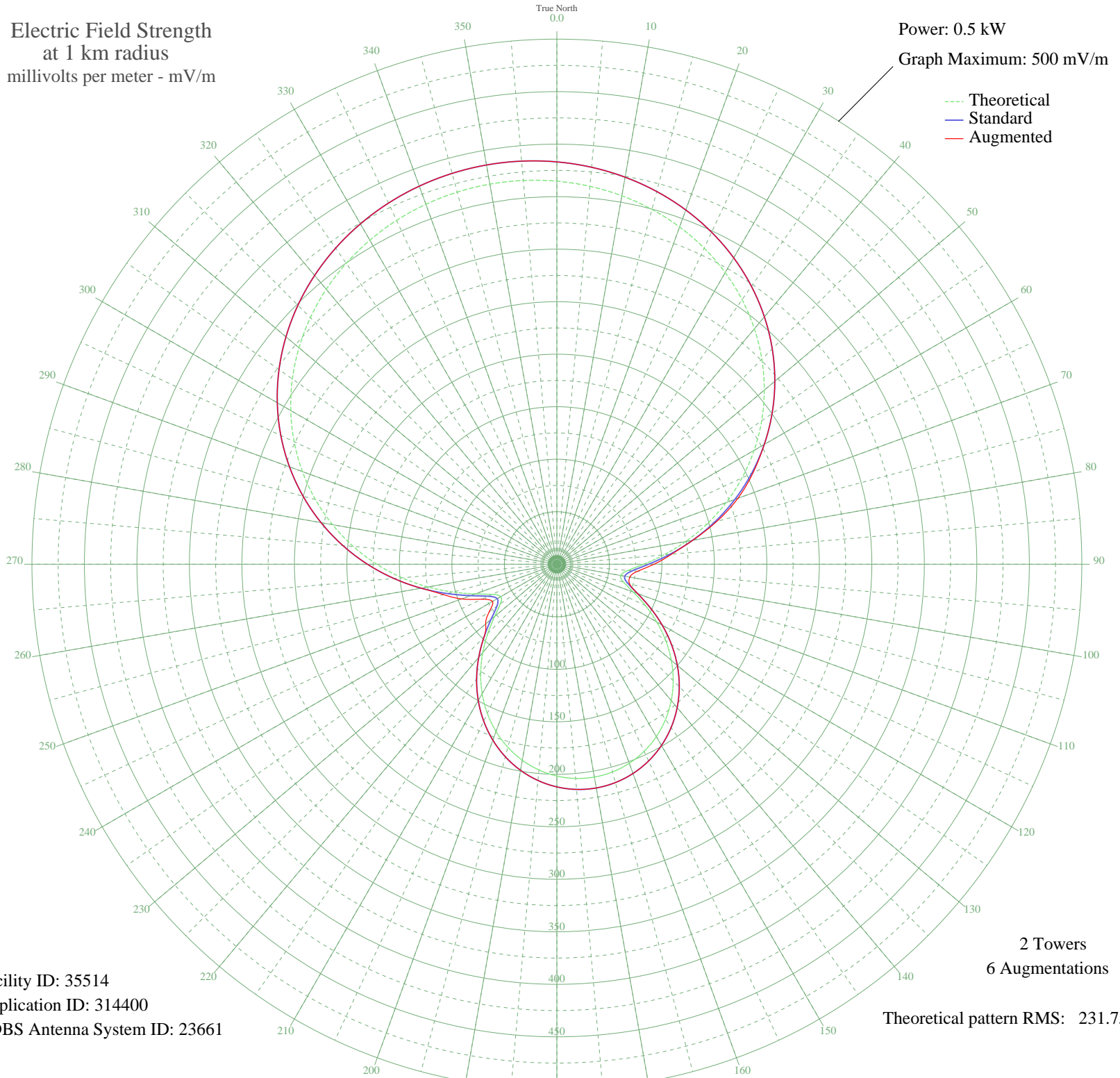


WPVL PLATTEVILLE, WI BL-- 1590 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 35514
Application ID: 314400
CDBS Antenna System ID: 23661

2 Towers
6 Augmentations
Theoretical pattern RMS: 231.75

Azimuth	E _{theo}	E _{std}	E _{aug}
0	364.74	383.12	383.12
5	361.24	379.44	379.44
10	356.27	374.24	374.24
15	349.80	367.44	367.44
20	341.74	358.98	358.98
25	332.04	348.80	348.80
30	320.66	336.85	336.85
35	307.55	323.09	323.09
40	292.69	307.51	307.51
45	276.12	290.12	290.12
50	257.90	271.00	271.00
55	238.13	250.25	250.25
60	216.98	228.07	228.12
65	194.68	204.68	206.22
70	171.55	180.43	183.47
75	148.01	155.76	157.78
80	124.65	131.30	131.39
85	102.36	107.99	109.75
90	82.61	87.37	92.54
95	67.91	72.07	77.14
100	61.69	65.62	70.63
105	65.69	69.77	71.60
110	77.40	81.95	81.95
115	92.99	98.20	98.20
120	109.83	115.80	115.80
125	126.53	133.27	133.27
130	142.30	149.78	149.78
135	156.70	164.87	164.87
140	169.47	178.26	178.26
145	180.44	189.76	189.76
150	189.51	199.26	199.26
155	196.60	206.70	206.70
160	201.69	212.03	212.03
165	204.75	215.24	215.24
170	205.77	216.31	216.31
175	204.75	215.24	215.24

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	201.69	212.03	212.03
185	196.60	206.70	206.70
190	189.51	199.26	199.26
195	180.44	189.76	189.76
200	169.47	178.26	178.26
205	156.70	164.87	164.87
210	142.30	149.78	149.78
215	126.53	133.27	133.27
220	109.83	115.80	115.80
225	92.99	98.20	98.20
230	77.40	81.95	88.53
235	65.69	69.77	78.53
240	61.69	65.62	70.81
245	67.91	72.07	78.84
250	82.61	87.37	96.56
255	102.36	107.99	111.83
260	124.65	131.30	131.30
265	148.01	155.76	155.76
270	171.55	180.43	180.43
275	194.68	204.68	204.68
280	216.98	228.07	228.07
285	238.13	250.25	250.25
290	257.90	271.00	271.00
295	276.12	290.12	290.12
300	292.69	307.51	307.51
305	307.54	323.09	323.09
310	320.66	336.85	336.85
315	332.04	348.80	348.80
320	341.74	358.98	358.98
325	349.80	367.44	367.44
330	356.27	374.24	374.24
335	361.24	379.44	379.44
340	364.74	383.12	383.12
345	366.82	385.30	385.30
350	367.51	386.03	386.03
355	366.82	385.30	385.30