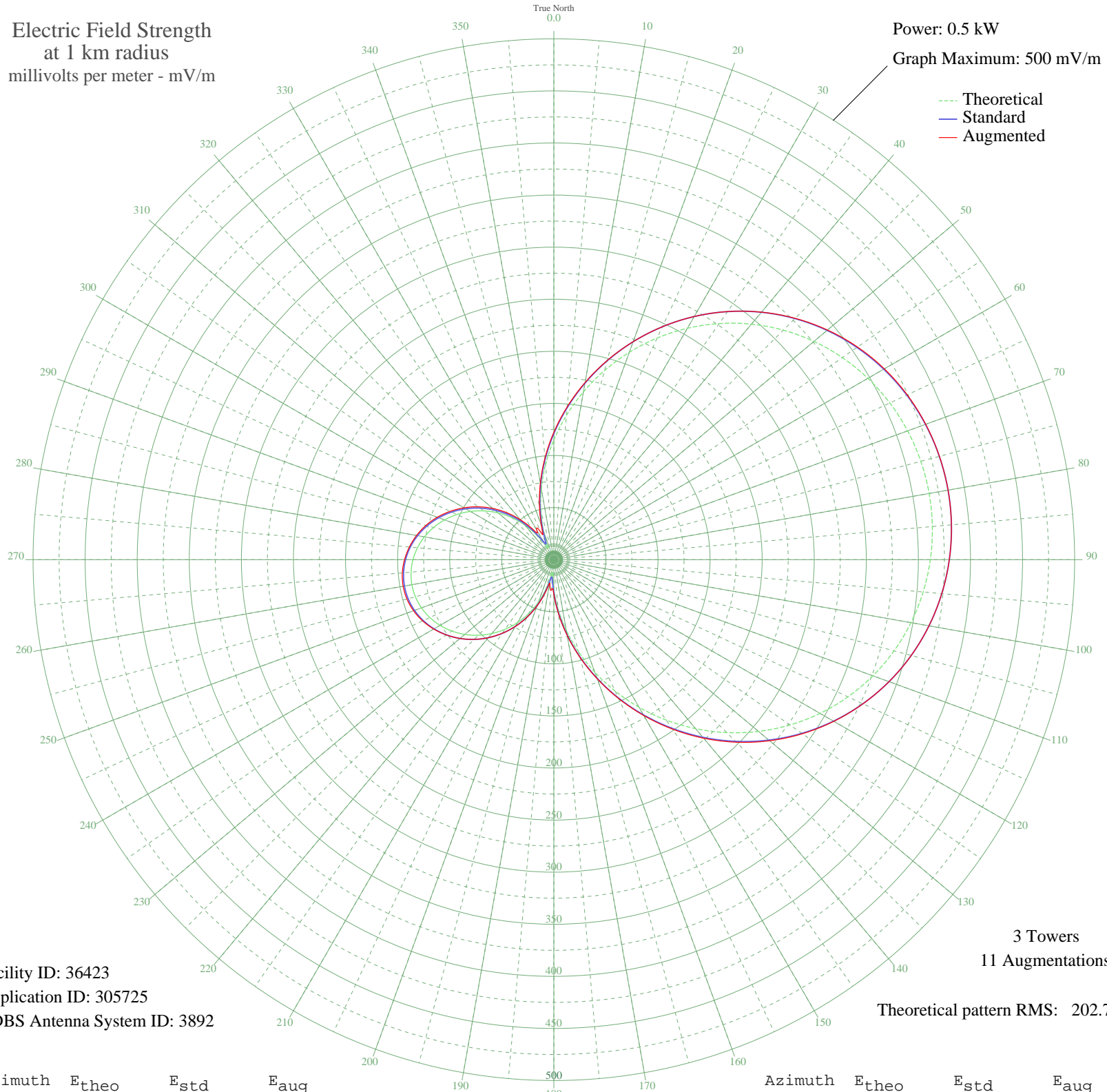


WCLB SHEBOYGAN, WI BL-- 950 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 36423
Application ID: 305725
CDBS Antenna System ID: 3892

3 Towers
11 Augmentations

Theoretical pattern RMS: 202.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	114.90	121.10	122.31
5	139.07	146.40	147.33
10	163.54	172.04	172.65
15	187.91	197.58	197.92
20	211.77	222.61	222.74
25	234.75	246.71	246.73
30	256.49	269.52	269.52
35	276.70	290.72	290.72
40	295.13	310.06	310.16
45	311.60	327.35	327.66
50	325.98	342.44	342.98
55	338.19	355.25	355.92
60	348.18	365.74	366.39
65	355.94	373.89	374.38
70	361.48	379.70	379.97
75	364.79	383.18	383.25
80	365.90	384.34	384.34
85	364.79	383.18	383.18
90	361.48	379.70	379.70
95	355.94	373.89	373.89
100	348.18	365.74	365.74
105	338.19	355.25	355.25
110	325.98	342.44	342.44
115	311.60	327.35	327.44
120	295.13	310.06	310.39
125	276.70	290.72	291.36
130	256.49	269.52	270.46
135	234.75	246.71	247.84
140	211.77	222.61	223.77
145	187.91	197.58	198.62
150	163.54	172.04	172.84
155	139.07	146.40	146.96
160	114.90	121.10	121.58
165	91.40	96.54	97.13
170	68.92	73.13	73.86
175	47.83	51.31	52.26

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	28.68	31.89	33.29
185	14.04	18.10	29.57
190	16.00	19.81	22.87
195	29.31	32.52	33.48
200	43.46	46.83	47.22
205	57.01	60.77	60.88
210	69.73	73.97	73.97
215	81.60	86.32	86.32
220	92.57	97.77	97.77
225	102.60	108.24	108.24
230	111.60	117.65	117.65
235	119.47	125.88	125.98
240	126.11	132.83	133.17
245	131.40	138.36	139.03
250	135.25	142.40	143.36
255	137.59	144.85	146.03
260	138.37	145.67	146.93
265	137.59	144.85	146.03
270	135.25	142.40	143.37
275	131.40	138.36	139.26
280	126.11	132.83	133.86
285	119.47	125.88	127.15
290	111.60	117.65	119.09
295	102.60	108.24	109.83
300	92.57	97.77	99.59
305	81.60	86.32	88.47
310	69.73	73.97	76.51
315	57.01	60.77	63.74
320	43.46	46.83	50.13
325	29.31	32.52	36.32
330	16.00	19.81	32.78
335	14.04	18.10	28.06
340	28.68	31.89	34.98
345	47.83	51.31	53.23
350	68.92	73.13	74.64
355	91.40	96.54	97.94