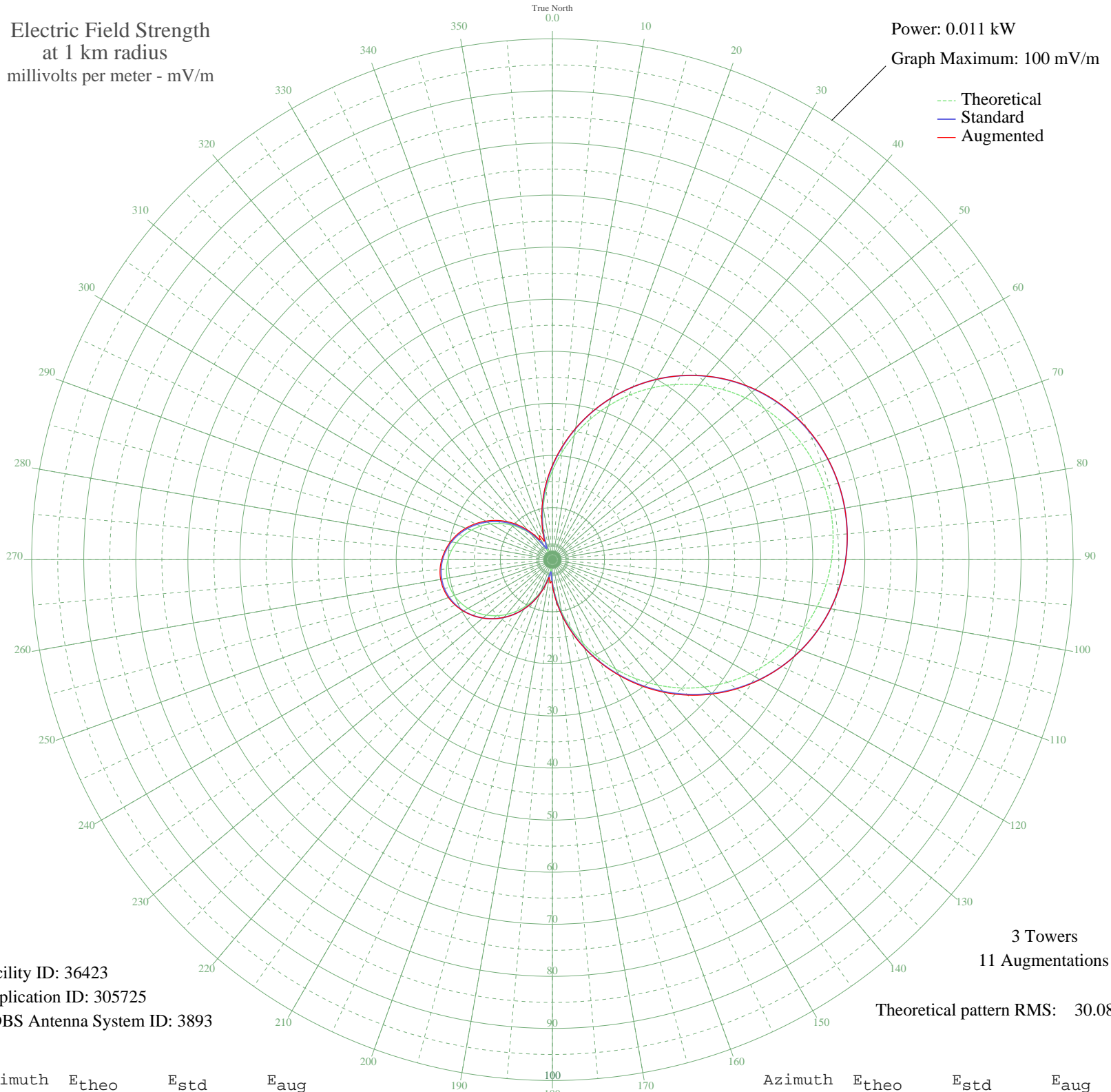


# WCLB SHEBOYGAN, WI BL-- 950 kHz

Nighttime

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

Power: 0.011 kW  
Graph Maximum: 100 mV/m



Facility ID: 36423  
Application ID: 305725  
CDBS Antenna System ID: 3893

3 Towers  
11 Augmentations  
Theoretical pattern RMS: 30.08

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	17.04	17.95	18.11
5	20.63	21.70	21.83
10	24.26	25.51	25.59
15	27.87	29.30	29.34
20	31.41	33.01	33.03
25	34.82	36.59	36.59
30	38.05	39.97	39.97
35	41.05	43.12	43.12
40	43.78	45.99	46.00
45	46.22	48.55	48.59
50	48.35	50.79	50.86
55	50.17	52.69	52.78
60	51.65	54.25	54.33
65	52.80	55.46	55.52
70	53.62	56.32	56.35
75	54.11	56.83	56.84
80	54.28	57.01	57.01
85	54.11	56.83	56.83
90	53.62	56.32	56.32
95	52.80	55.46	55.46
100	51.65	54.25	54.25
105	50.17	52.69	52.69
110	48.35	50.79	50.79
115	46.22	48.55	48.57
120	43.78	45.99	46.05
125	41.05	43.12	43.24
130	38.05	39.97	40.15
135	34.82	36.59	36.80
140	31.41	33.01	33.23
145	27.87	29.30	29.50
150	24.26	25.51	25.67
155	20.63	21.70	21.83
160	17.04	17.95	18.07
165	13.56	14.30	14.45
170	10.22	10.82	11.00
175	7.10	7.57	7.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	4.25	4.66	4.97
185	2.08	2.57	4.49
190	2.37	2.83	3.43
195	4.35	4.76	4.96
200	6.45	6.90	6.99
205	8.46	8.98	9.00
210	10.34	10.94	10.95
215	12.10	12.78	12.78
220	13.73	14.48	14.48
225	15.22	16.04	16.04
230	16.55	17.43	17.43
235	17.72	18.66	18.67
240	18.71	19.69	19.74
245	19.49	20.51	20.62
250	20.06	21.11	21.27
255	20.41	21.47	21.67
260	20.53	21.59	21.80
265	20.41	21.47	21.67
270	20.06	21.11	21.27
275	19.49	20.51	20.66
280	18.71	19.69	19.87
285	17.72	18.66	18.89
290	16.55	17.43	17.70
295	15.22	16.04	16.33
300	13.73	14.48	14.80
305	12.10	12.78	13.14
310	10.34	10.94	11.37
315	8.46	8.98	9.47
320	6.45	6.90	7.45
325	4.35	4.76	5.38
330	2.37	2.83	4.91
335	2.08	2.57	4.17
340	4.25	4.66	5.14
345	7.10	7.57	7.85
350	10.22	10.82	11.03
355	13.56	14.30	14.49

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