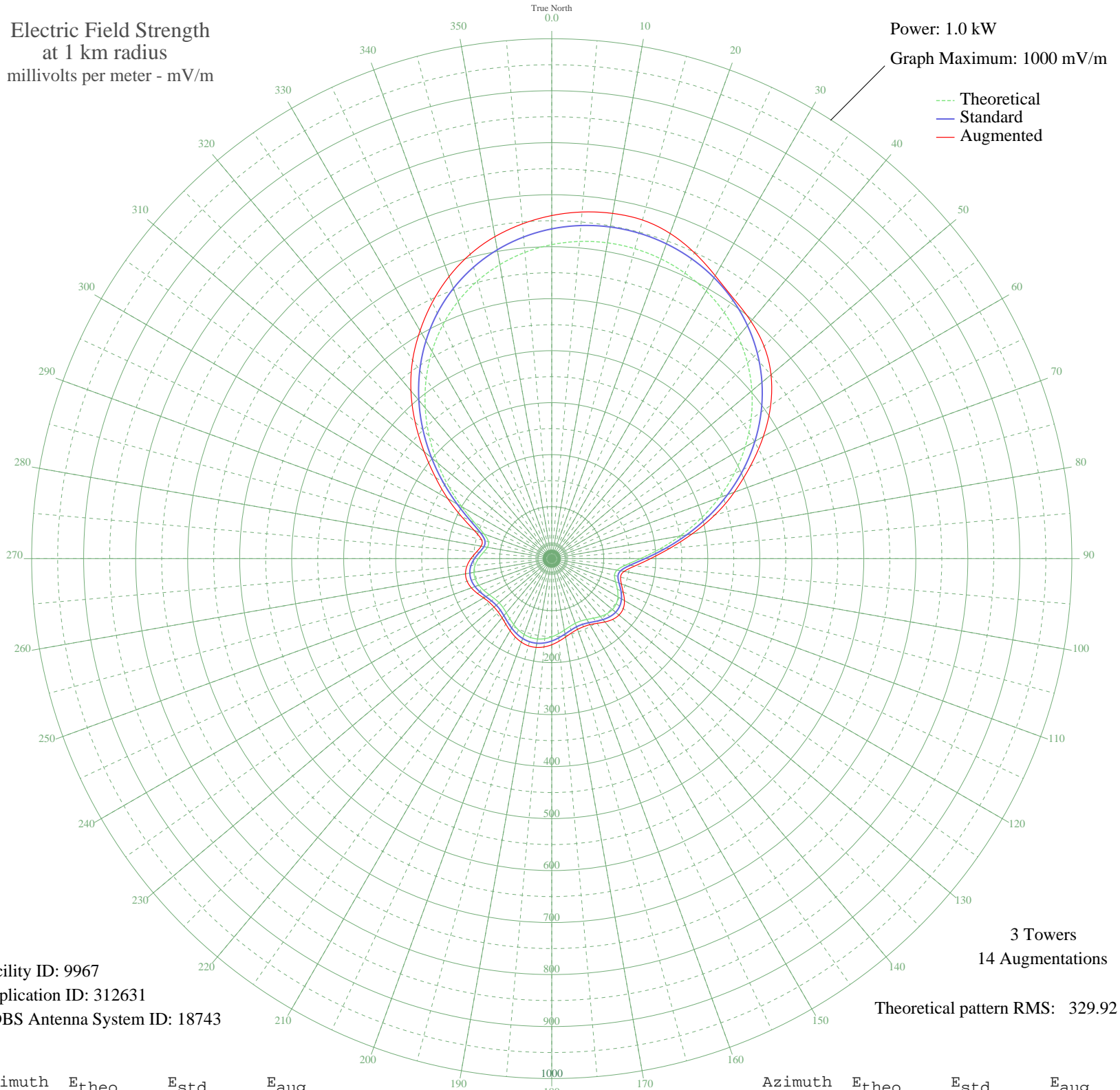


WHBL SHEBOYGAN, WI BL-- 1330 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 9967
Application ID: 312631
CDBS Antenna System ID: 18743

3 Towers
14 Augmentations
Theoretical pattern RMS: 329.92

Azimuth	Etheo	Estd	Eaug
0	603.97	634.29	659.91
5	612.42	643.16	669.29
10	616.80	647.76	674.29
15	617.19	648.17	674.32
20	613.61	644.42	665.61
25	605.99	636.41	649.18
30	594.20	624.04	628.50
35	578.08	607.11	610.21
40	557.46	585.46	595.87
45	532.21	558.96	577.44
50	502.32	527.59	550.40
55	467.91	491.47	513.81
60	429.32	450.96	469.76
65	387.17	406.72	421.39
70	342.37	359.71	373.37
75	296.25	311.31	324.75
80	250.56	263.38	274.06
85	207.61	218.35	227.87
90	170.44	179.40	189.90
95	142.70	150.35	160.60
100	127.54	134.50	141.36
105	124.95	131.79	137.10
110	130.72	137.82	142.41
115	139.35	146.85	151.46
120	146.93	154.78	161.42
125	151.43	159.49	167.72
130	152.29	160.39	168.80
135	149.90	157.89	165.38
140	145.27	153.04	159.02
145	139.81	147.33	151.93
150	135.06	142.36	146.60
155	132.33	139.50	144.51
160	132.35	139.52	144.84
165	135.05	142.35	147.79
170	139.70	147.22	153.08
175	145.21	152.98	159.46

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	150.46	158.48	165.62
185	154.56	162.77	170.48
190	156.88	165.20	173.30
195	157.10	165.43	173.56
200	155.18	163.42	170.91
205	151.40	159.46	166.14
210	146.31	154.13	160.13
215	140.77	148.34	153.87
220	135.86	143.20	148.57
225	132.69	139.88	145.42
230	132.10	139.27	144.89
235	134.32	141.59	146.51
240	138.76	146.23	151.16
245	144.19	151.92	157.91
250	149.11	157.06	164.42
255	152.05	160.14	168.46
260	151.89	159.98	168.36
265	148.11	156.01	163.68
270	141.04	148.62	155.33
275	132.37	139.55	145.39
280	125.62	132.49	137.86
285	126.10	132.99	139.61
290	138.59	146.06	158.67
295	164.02	172.67	191.25
300	199.61	209.96	230.82
305	241.66	254.05	273.07
310	287.01	301.62	320.43
315	333.21	350.09	371.44
320	378.38	397.50	421.20
325	421.15	442.39	466.40
330	460.51	483.70	506.35
335	495.79	520.73	543.70
340	526.61	553.08	577.39
345	552.78	580.55	606.11
350	574.32	603.17	628.96
355	591.33	621.02	646.40