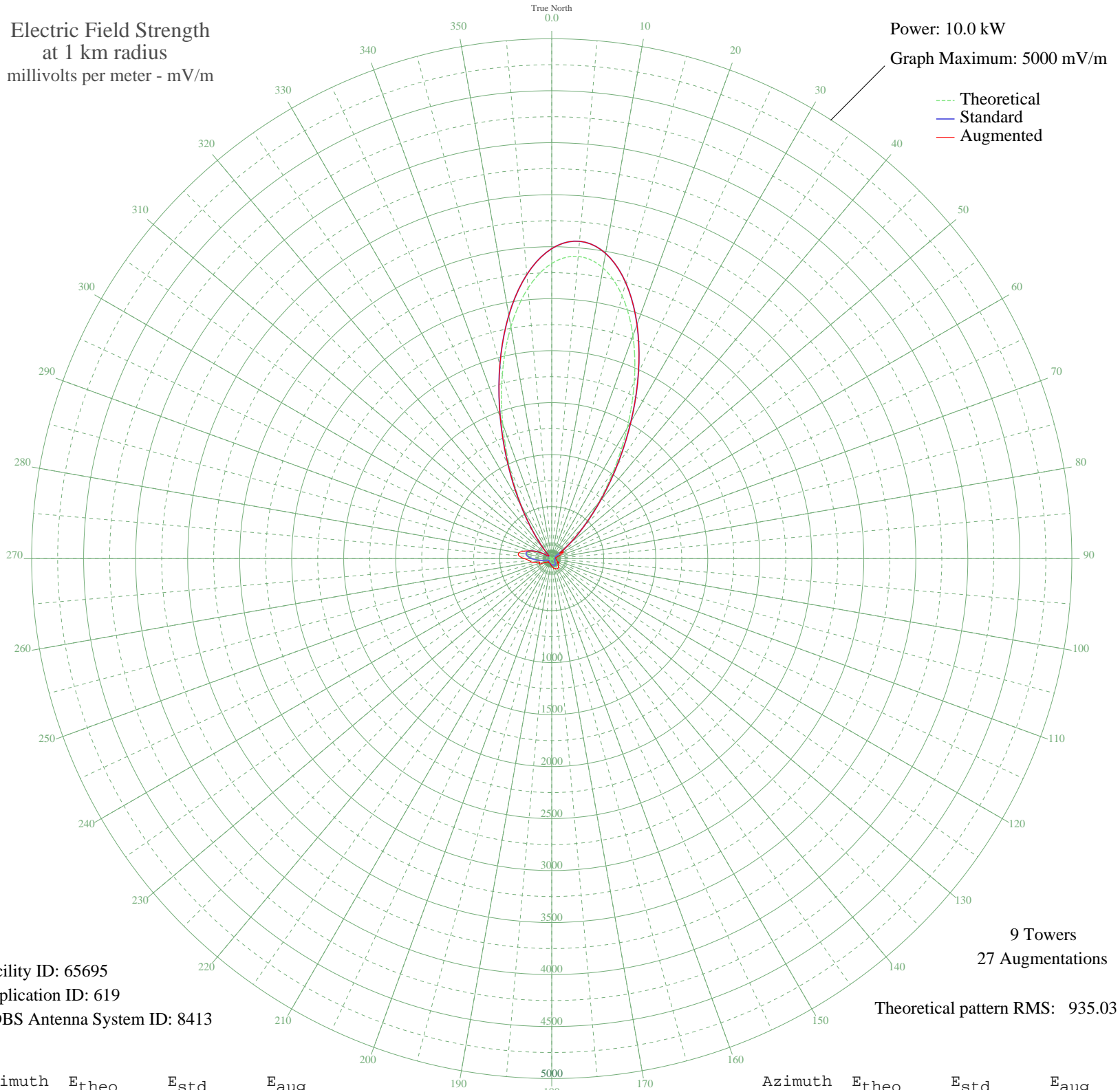


WISN MILWAUKEE, WI BL-14299 1130 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 65695
Application ID: 619
CDBS Antenna System ID: 8413

9 Towers
27 Augmentations
Theoretical pattern RMS: 935.03

Azimuth	Etheo	Estd	Eaug
0	2839.39	2981.54	2981.54
5	2917.56	3063.62	3063.62
10	2838.96	2981.09	2981.09
15	2616.76	2747.80	2747.80
20	2282.06	2396.39	2396.39
25	1877.78	1971.95	1971.95
30	1450.90	1523.80	1523.80
35	1044.59	1097.32	1097.32
40	692.05	727.41	727.41
45	412.99	434.91	434.91
50	213.13	226.23	226.23
55	86.36	96.56	96.56
60	18.61	38.53	133.90
65	7.75	34.19	101.39
70	9.99	34.82	64.37
75	2.16	33.28	40.23
80	6.28	33.85	37.01
85	10.63	35.03	38.62
90	10.10	34.86	40.23
95	6.33	33.86	41.84
100	1.90	33.26	46.67
105	1.06	33.22	44.28
110	1.77	33.26	53.11
115	1.03	33.22	57.27
120	0.99	33.22	82.34
125	4.16	33.49	65.47
130	11.85	35.46	80.94
135	23.92	41.63	90.97
140	38.15	52.03	99.23
145	50.85	62.88	109.05
150	58.33	69.67	113.19
155	58.68	69.99	107.64
160	53.49	65.24	101.20
165	48.13	60.47	100.67
170	47.72	60.11	90.35
175	50.24	62.33	78.30

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	49.99	62.11	72.42
185	44.96	57.71	65.51
190	38.04	51.94	55.77
195	33.84	48.63	51.73
200	32.51	47.62	49.02
205	29.76	45.60	47.93
210	23.27	41.22	48.10
215	14.30	36.44	45.96
220	5.96	33.79	49.46
225	0.99	33.22	51.18
230	0.31	33.21	42.02
235	1.65	33.25	64.37
240	2.36	33.30	75.64
245	6.12	33.82	123.75
250	21.96	40.43	128.15
255	50.00	62.12	122.91
260	88.88	99.06	193.94
265	134.40	144.97	218.22
270	179.75	191.63	262.45
275	216.60	229.84	316.81
280	236.61	250.65	320.84
285	233.25	247.15	278.73
290	203.82	216.57	217.78
295	151.25	162.25	162.25
300	85.38	95.60	95.60
305	23.15	41.15	42.96
310	12.63	35.75	43.45
315	3.76	33.44	35.64
320	96.50	106.63	106.63
325	282.89	298.89	298.89
330	568.26	597.59	597.59
335	942.30	989.97	989.97
340	1378.20	1447.49	1447.49
345	1834.98	1927.02	1927.02
350	2263.05	2376.44	2376.44
355	2612.06	2742.86	2742.86