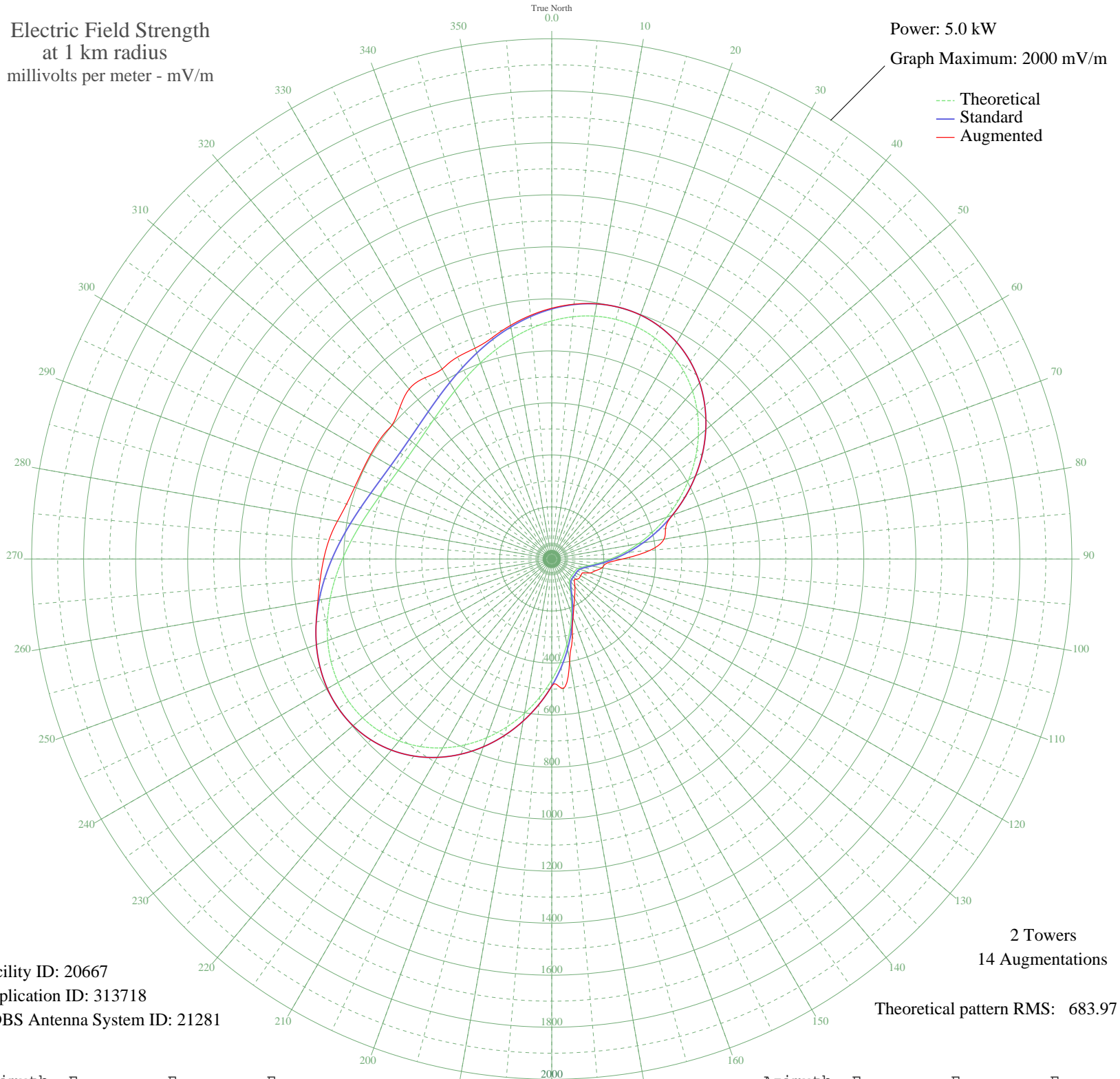


# WIZM LA CROSSE, WI BL-- 1410 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 20667  
Application ID: 313718  
CDBS Antenna System ID: 21281

2 Towers  
14 Augmentations  
Theoretical pattern RMS: 683.97

Azimuth	Etheo	Estd	Eaug
0	915.22	961.26	964.22
5	934.84	981.86	983.29
10	948.03	995.71	996.09
15	953.53	1001.48	1001.48
20	950.31	998.10	998.10
25	937.69	984.86	984.86
30	915.34	961.40	961.40
35	883.34	927.80	927.80
40	842.16	884.58	884.58
45	792.67	832.63	832.63
50	736.05	773.21	773.21
55	673.78	707.86	707.86
60	607.52	638.33	638.33
65	539.06	566.50	566.50
70	470.21	494.28	494.28
75	402.79	423.58	453.04
80	338.52	356.22	438.21
85	279.08	293.97	378.85
90	226.09	238.55	272.85
95	181.16	191.66	208.93
100	145.88	154.96	196.39
105	121.39	129.60	174.30
110	107.46	115.25	157.12
115	101.65	109.28	128.22
120	100.21	107.81	128.41
125	100.10	107.70	128.75
130	100.18	107.78	120.53
135	101.42	109.05	123.56
140	106.74	114.51	138.56
145	119.90	128.07	155.13
150	143.51	152.50	174.80
155	177.97	188.33	201.60
160	222.18	234.46	239.50
165	274.58	289.26	305.82
170	333.56	351.03	396.83
175	397.51	418.04	499.51

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	464.74	488.55	488.55
185	533.54	560.71	560.71
190	602.10	632.65	632.65
195	668.60	702.43	702.43
200	731.26	768.18	768.18
205	788.38	828.13	828.13
210	838.50	880.73	880.73
215	880.37	924.69	924.69
220	913.13	959.08	959.08
225	936.26	983.36	983.36
230	949.65	997.41	997.41
235	953.60	1001.56	1001.56
240	948.77	996.49	996.49
245	936.15	983.24	983.24
250	916.99	963.13	963.13
255	892.72	937.65	937.66
260	864.87	908.42	913.03
265	835.02	877.08	893.56
270	804.68	845.24	876.90
275	775.29	814.39	859.17
280	748.13	785.89	836.86
285	724.33	760.91	816.75
290	704.79	740.40	806.52
295	690.25	725.15	803.56
300	681.23	715.67	804.04
305	678.02	712.31	804.67
310	680.75	715.18	801.64
315	689.32	724.17	825.51
320	703.44	738.98	852.87
325	722.60	759.09	850.35
330	746.09	783.75	843.20
335	773.02	812.01	856.79
340	802.28	842.72	862.46
345	832.59	874.54	881.64
350	862.54	905.97	912.11
355	890.60	935.43	940.07