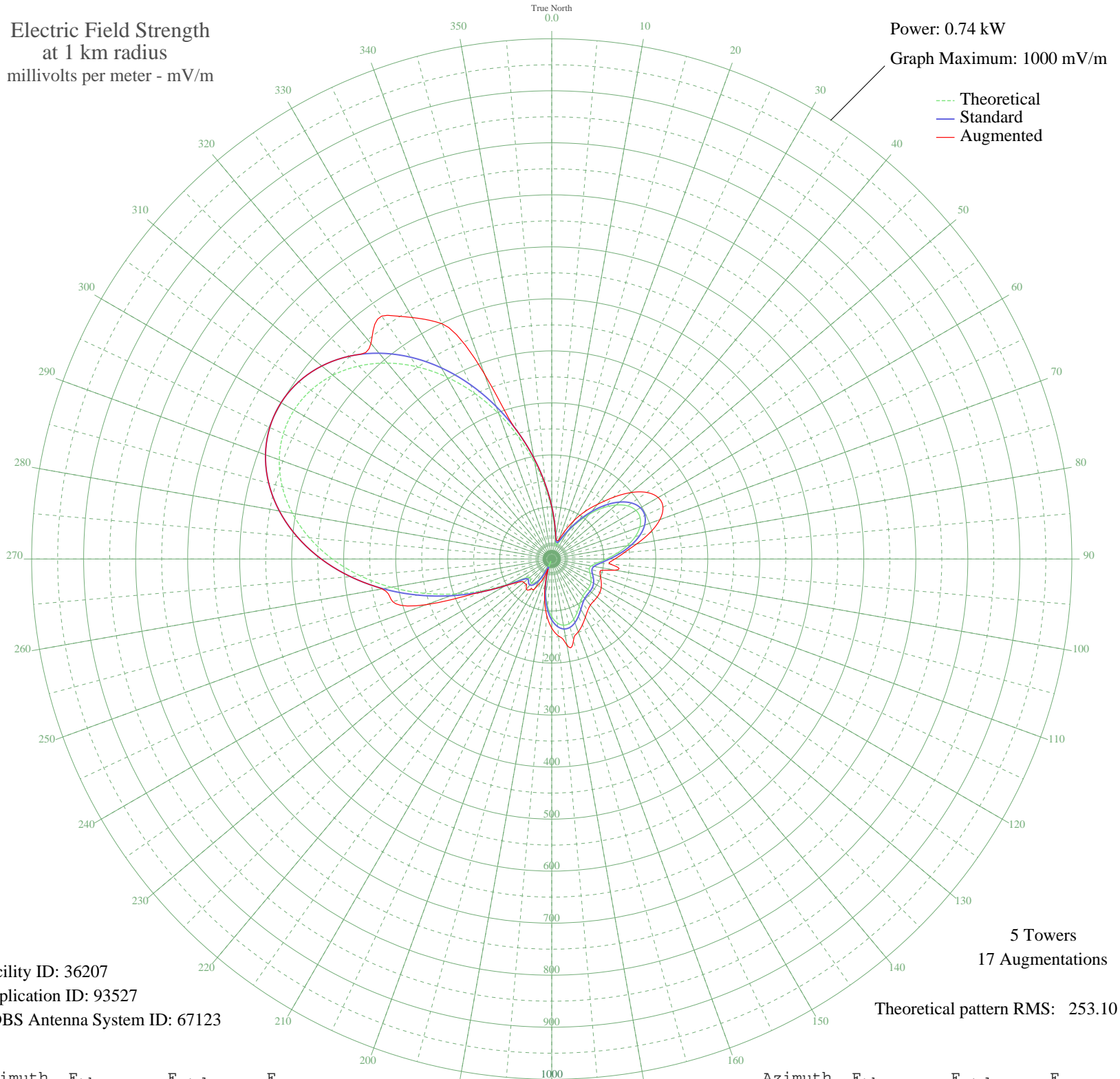


WKTY LA CROSSE, WI BL-19861021AL 580 kHz

Nighttime

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

Power: 0.74 kW  
Graph Maximum: 1000 mV/m



Facility ID: 36207  
Application ID: 93527  
CDBS Antenna System ID: 67123

5 Towers  
17 Augmentations  
Theoretical pattern RMS: 253.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	94.91	100.85	100.85
5	61.96	66.88	66.88
10	39.92	44.68	44.68
15	29.13	34.28	37.09
20	29.24	34.38	38.80
25	39.91	44.67	58.72
30	59.39	64.25	84.67
35	84.59	90.16	111.45
40	112.15	118.77	137.15
45	138.76	146.52	167.62
50	161.49	170.27	198.68
55	178.04	187.58	223.04
60	186.93	196.88	236.28
65	187.58	197.56	235.92
70	180.33	189.98	221.24
75	166.33	175.33	195.66
80	147.39	155.54	165.41
85	125.93	133.13	139.89
90	104.86	111.19	121.38
95	87.55	93.22	113.44
100	77.15	82.47	123.65
105	74.71	79.95	96.12
110	77.89	83.23	99.66
115	82.95	88.46	105.07
120	87.22	92.87	109.80
125	89.63	95.38	112.72
130	90.50	96.28	113.94
135	91.08	96.88	114.39
140	93.10	98.97	115.65
145	97.88	103.93	120.66
150	105.50	111.85	129.21
155	114.65	121.37	139.51
160	123.15	130.23	149.02
165	128.67	135.98	161.74
170	129.21	136.55	167.92
175	123.38	130.47	148.45

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	110.56	117.12	132.77
185	91.05	96.85	109.23
190	66.06	71.07	79.42
195	37.66	42.46	46.22
200	9.07	18.16	20.44
205	19.28	25.48	48.00
210	40.93	45.68	66.85
215	55.15	59.94	70.69
220	60.56	65.44	75.79
225	58.29	63.13	69.04
230	54.96	59.75	69.84
235	65.00	69.98	77.89
240	96.01	101.99	102.37
245	141.95	149.85	149.85
250	196.27	206.66	256.60
255	254.51	267.68	316.57
260	313.27	329.30	331.23
265	369.80	388.60	388.60
270	421.89	443.25	443.25
275	467.80	491.43	491.43
280	506.25	531.79	531.79
285	536.38	563.41	563.41
290	557.59	585.67	585.67
295	569.56	598.24	598.24
300	572.17	600.98	600.98
305	565.43	593.90	593.90
310	549.49	577.17	577.17
315	524.69	551.14	551.14
320	491.54	516.35	540.87
325	450.84	473.64	570.01
330	403.72	424.19	535.91
335	351.66	369.57	498.90
340	296.58	311.79	378.98
345	240.75	253.26	253.26
350	186.74	196.69	196.69
355	137.26	144.95	144.95