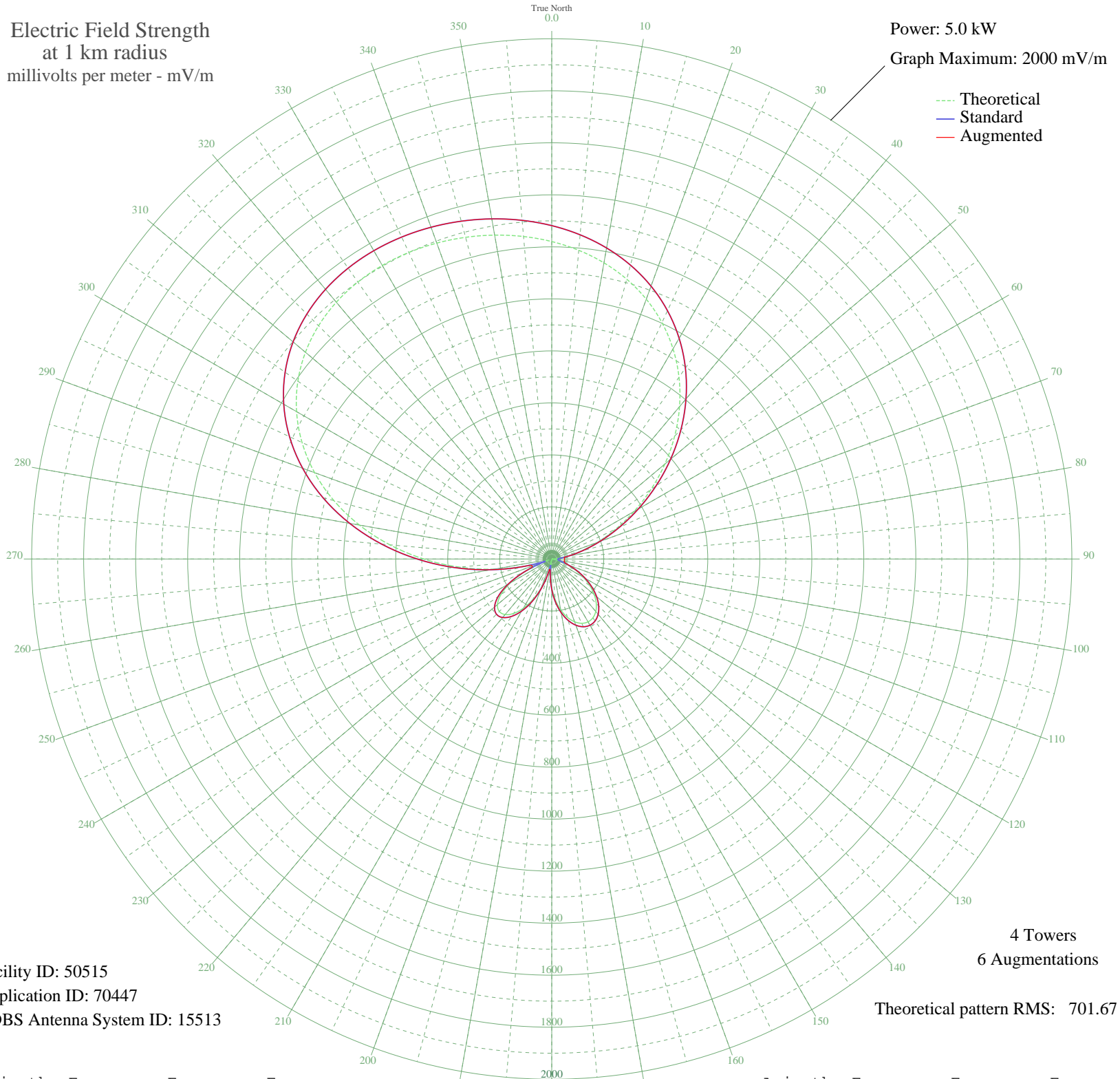


WNSS SYRACUSE, NY BL-19840621AF 1260 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 50515
Application ID: 70447
CDBS Antenna System ID: 15513

4 Towers
6 Augmentations

Theoretical pattern RMS: 701.67

Azimuth	Etheo	Estd	Eaug
0	1220.43	1281.67	1281.67
5	1191.32	1251.10	1251.10
10	1156.14	1214.17	1214.17
15	1113.72	1169.64	1169.64
20	1062.91	1116.31	1116.31
25	1002.80	1053.20	1053.20
30	932.86	979.78	979.78
35	853.15	896.11	896.11
40	764.50	803.06	803.06
45	668.54	702.36	702.36
50	567.75	596.60	596.60
55	465.33	489.16	489.16
60	364.99	383.96	383.96
65	270.68	285.18	285.18
70	186.21	196.93	196.93
75	114.93	122.94	122.94
80	59.37	66.62	66.62
85	21.05	32.24	48.36
90	0.30	23.48	49.25
95	3.71	23.80	48.68
100	7.18	24.66	48.50
105	30.27	39.52	52.73
110	62.36	69.56	69.56
115	99.97	107.56	107.56
120	139.68	148.53	148.53
125	178.33	188.71	188.71
130	213.20	225.09	225.09
135	242.10	255.28	255.28
140	263.38	277.54	277.54
145	275.93	290.68	290.68
150	279.13	294.03	294.03
155	272.73	287.33	287.33
160	256.83	270.70	270.70
165	231.79	244.51	244.51
170	198.20	209.43	209.43
175	156.87	166.38	166.38

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	108.87	116.70	116.70
185	55.54	62.87	63.07
190	1.44	23.53	39.68
195	60.02	67.25	67.25
200	117.72	125.82	125.82
205	171.70	181.81	181.81
210	218.78	230.92	230.92
215	255.59	269.39	269.39
220	278.76	293.64	293.64
225	285.22	300.40	300.40
230	272.41	286.99	286.99
235	238.60	251.63	251.63
240	183.14	193.72	193.72
245	106.59	114.36	114.36
250	10.79	26.07	80.52
255	101.27	108.90	109.57
260	225.61	238.05	238.05
265	357.58	376.20	376.20
270	492.28	517.43	517.43
275	624.88	656.54	656.54
280	751.03	788.93	788.93
285	867.12	910.78	910.78
290	970.46	1019.25	1019.25
295	1059.35	1112.57	1112.57
300	1133.09	1189.98	1189.98
305	1191.82	1251.63	1251.63
310	1236.38	1298.41	1298.41
315	1268.11	1331.72	1331.72
320	1288.67	1353.31	1353.31
325	1299.80	1364.99	1364.99
330	1303.18	1368.54	1368.54
335	1300.33	1365.54	1365.54
340	1292.42	1357.24	1357.24
345	1280.27	1344.49	1344.49
350	1264.31	1327.73	1327.73
355	1244.50	1306.94	1306.94