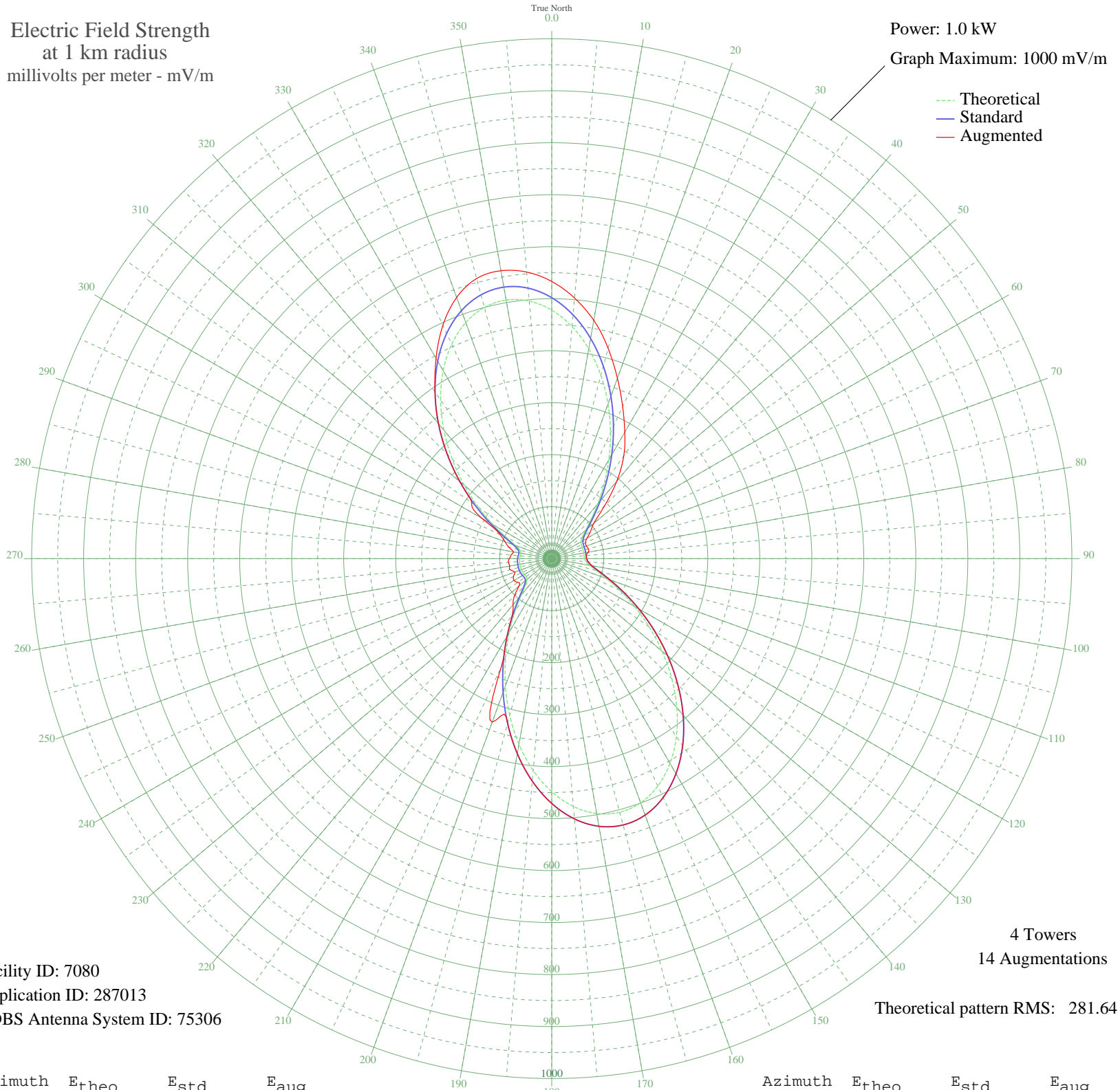


# WHEN SYRACUSE, NY BL-19990713DC 620 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 7080  
Application ID: 287013  
CDBS Antenna System ID: 75306

4 Towers  
14 Augmentations

Theoretical pattern RMS: 281.64

Azimuth	Etheo	Estd	Eaug
0	477.95	501.96	533.19
5	448.07	470.59	503.23
10	409.61	430.21	465.52
15	364.90	383.29	418.77
20	316.54	332.54	369.24
25	267.21	280.77	322.67
30	219.47	230.68	280.84
35	175.63	184.71	241.52
40	137.69	144.95	194.58
45	107.25	113.10	143.70
50	85.32	90.20	105.12
55	71.86	76.18	90.68
60	65.25	69.32	78.25
65	62.86	66.83	71.56
70	62.32	66.27	70.94
75	62.30	66.25	72.90
80	62.30	66.25	71.36
85	62.36	66.31	66.38
90	63.13	67.11	67.11
95	66.15	70.25	70.25
100	73.92	78.33	78.33
105	89.00	94.04	94.04
110	112.68	118.78	118.78
115	144.72	152.32	152.32
120	183.98	193.47	193.47
125	228.77	240.44	240.44
130	277.03	291.07	291.07
135	326.38	342.86	342.86
140	374.22	393.07	393.07
145	417.88	438.90	438.90
150	454.80	477.66	477.66
155	482.72	506.96	506.96
160	499.84	524.93	524.93
165	505.00	530.36	530.36
170	497.78	522.78	522.78
175	478.53	502.57	502.57

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	448.34	470.88	470.88
185	408.97	429.55	429.55
190	362.71	380.99	380.99
195	312.18	327.96	327.96
200	260.19	273.40	334.66
205	209.53	220.26	229.01
210	162.90	171.36	171.36
215	122.81	129.38	132.55
220	91.66	96.81	115.60
225	71.41	75.71	101.32
230	62.04	65.98	82.33
235	60.10	63.97	79.58
240	60.97	64.87	83.69
245	61.93	65.87	81.11
250	62.30	66.25	75.56
255	62.31	66.26	82.42
260	62.32	66.27	82.08
265	62.26	66.22	83.60
270	61.79	65.72	81.51
275	60.74	64.63	78.50
280	60.13	64.01	74.81
285	63.16	67.15	85.25
290	74.54	78.97	95.81
295	97.07	102.46	109.76
300	130.19	137.10	154.98
305	171.78	180.67	187.94
310	219.43	230.64	230.64
315	270.57	284.29	284.29
320	322.49	338.78	338.78
325	372.39	391.15	391.36
330	417.48	438.48	444.91
335	455.18	478.05	495.20
340	483.30	507.58	534.67
345	500.21	525.33	557.79
350	504.96	530.31	562.32
355	497.34	522.31	553.38