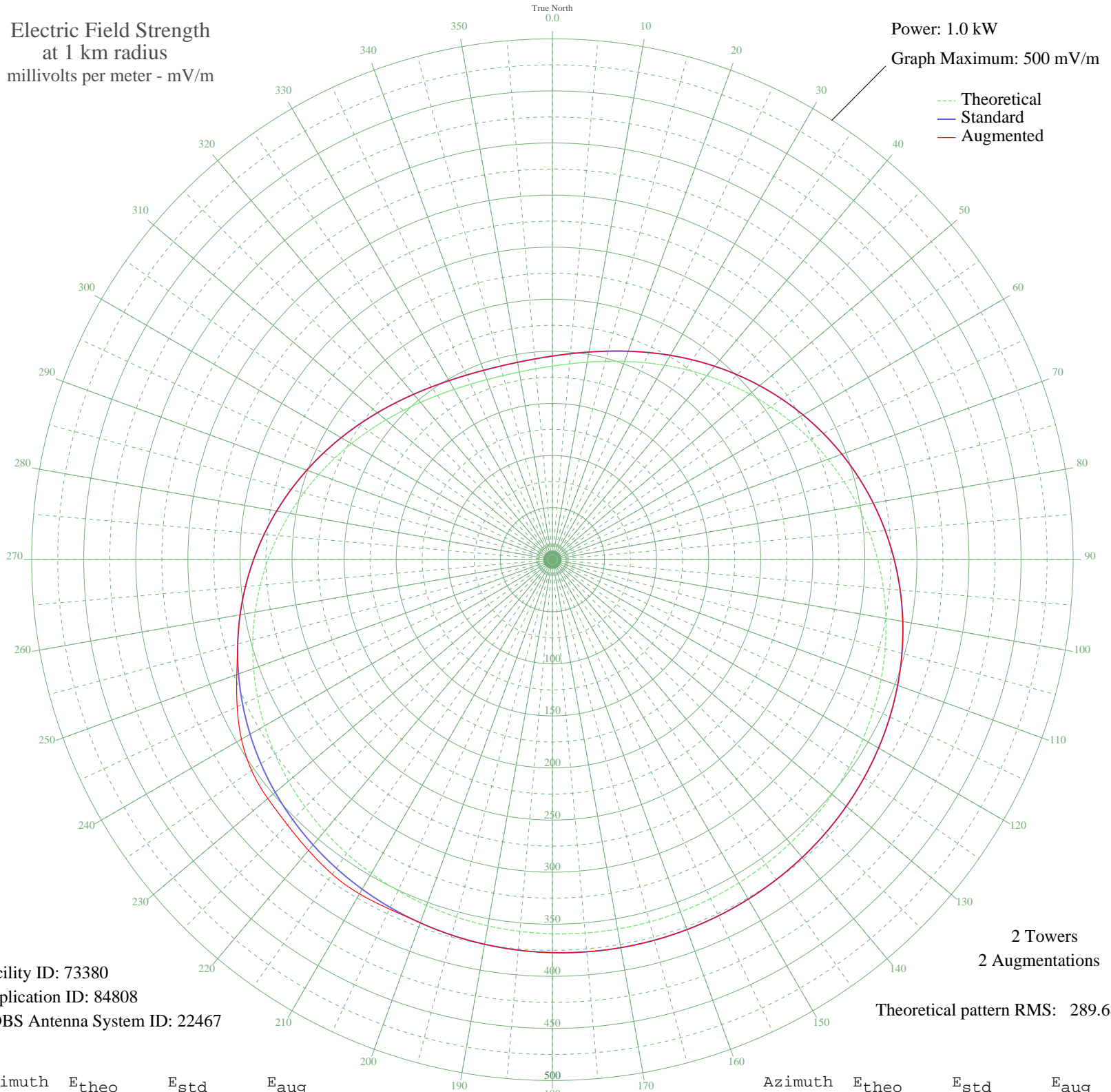


WOLF SYRACUSE, NY BL-19860108AE 1490 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 73380
Application ID: 84808
CDBS Antenna System ID: 22467

2 Towers
2 Augmentations

Theoretical pattern RMS: 289.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	185.85	195.43	195.43
5	188.73	198.44	198.44
10	192.50	202.40	202.40
15	197.12	207.25	207.25
20	202.54	212.93	212.93
25	208.68	219.37	219.37
30	215.47	226.49	226.49
35	222.82	234.19	234.19
40	230.63	242.39	242.39
45	238.80	250.96	250.96
50	247.24	259.82	259.82
55	255.84	268.84	268.84
60	264.50	277.92	277.92
65	273.11	286.96	286.96
70	281.58	295.85	295.85
75	289.82	304.50	304.50
80	297.76	312.82	312.82
85	305.32	320.75	320.75
90	312.44	328.23	328.23
95	319.08	335.20	335.20
100	325.20	341.62	341.62
105	330.79	347.49	347.49
110	335.83	352.78	352.78
115	340.33	357.50	357.50
120	344.29	361.66	361.66
125	347.74	365.28	365.28
130	350.70	368.38	368.38
135	353.19	371.00	371.00
140	355.25	373.16	373.16
145	356.92	374.91	374.91
150	358.21	376.26	376.26
155	359.15	377.26	377.26
160	359.77	377.90	377.90
165	360.08	378.22	378.22
170	360.08	378.22	378.22
175	359.77	377.90	377.90

Azimuth	E _{theo}	E _{std}	E _{aug}
180	359.15	377.26	377.26
185	358.21	376.26	376.26
190	356.92	374.91	374.91
195	355.25	373.16	373.16
200	353.19	371.00	371.00
205	350.70	368.38	370.10
210	347.74	365.28	370.46
215	344.29	361.66	368.62
220	340.33	357.50	364.33
225	335.83	352.78	359.91
230	330.79	347.49	356.73
235	325.20	341.62	352.61
240	319.08	335.20	344.77
245	312.44	328.23	333.99
250	305.32	320.75	322.49
255	297.76	312.82	312.82
260	289.82	304.50	304.50
265	281.58	295.85	295.85
270	273.11	286.96	286.96
275	264.50	277.92	277.92
280	255.84	268.84	268.84
285	247.24	259.82	259.82
290	238.80	250.96	250.96
295	230.63	242.39	242.39
300	222.82	234.19	234.19
305	215.47	226.49	226.49
310	208.68	219.37	219.37
315	202.54	212.93	212.93
320	197.12	207.25	207.25
325	192.50	202.40	202.40
330	188.73	198.44	198.44
335	185.85	195.43	195.43
340	183.92	193.40	193.40
345	182.94	192.38	192.38
350	182.94	192.38	192.38
355	183.92	193.40	193.40

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission