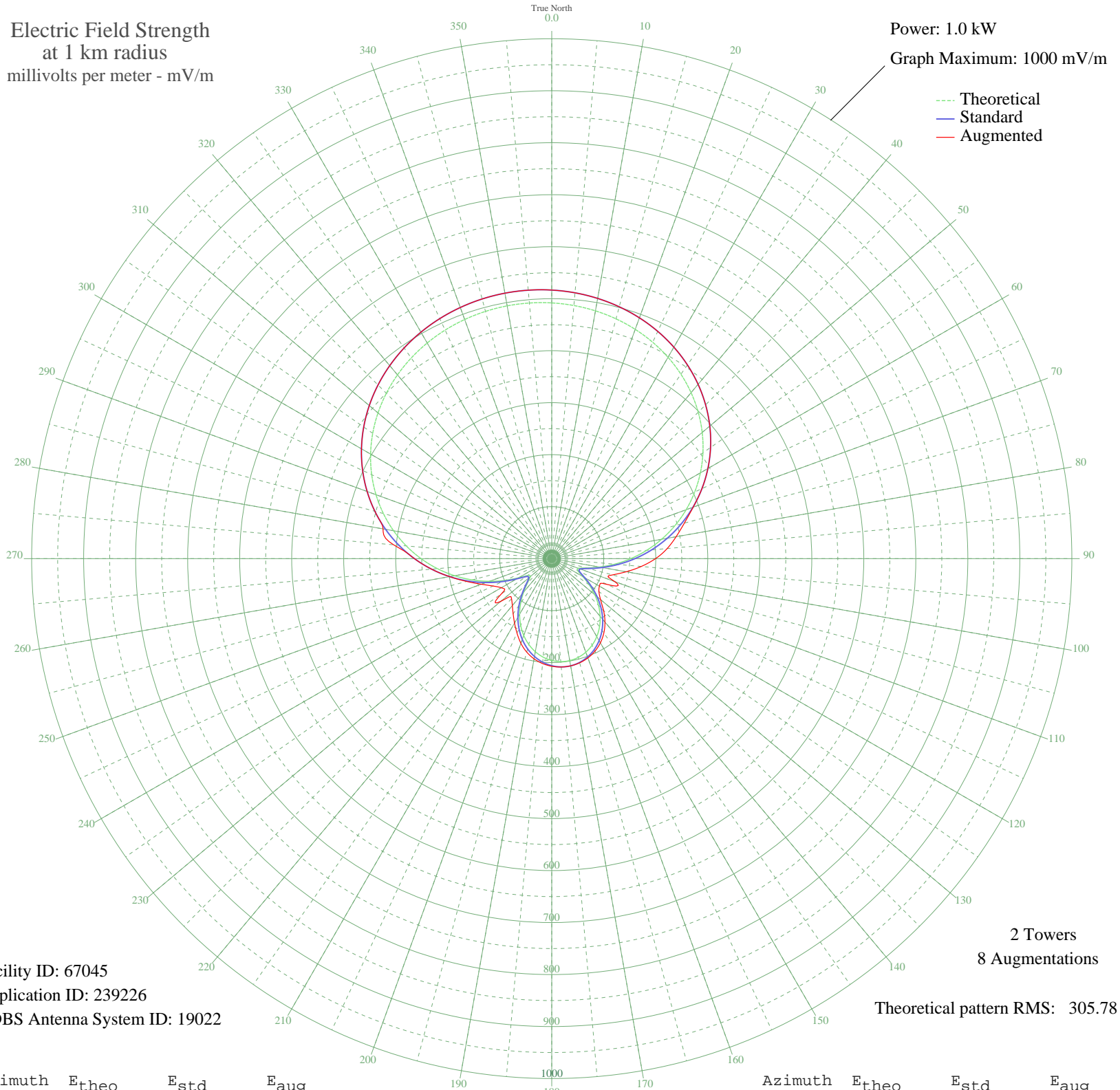


WLEW BAD AXE, MI BL-19970117AB 1340 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 67045
Application ID: 239226
CDBS Antenna System ID: 19022

2 Towers
8 Augmentations
Theoretical pattern RMS: 305.78

Azimuth	Etheo	Estd	Eaug
0	491.89	516.60	516.60
5	488.72	513.26	513.26
10	483.95	508.26	508.26
15	477.52	501.51	501.51
20	469.32	492.90	492.90
25	459.24	482.32	482.32
30	447.19	469.67	469.67
35	433.06	454.84	454.84
40	416.79	437.76	437.76
45	398.32	418.37	418.37
50	377.67	396.69	396.69
55	354.87	372.76	372.76
60	330.03	346.69	346.69
65	303.31	318.65	318.65
70	274.94	288.88	289.38
75	245.21	257.69	263.96
80	214.49	225.47	242.83
85	183.23	192.69	222.78
90	152.00	159.95	199.56
95	121.56	128.08	172.78
100	93.14	98.37	145.38
105	69.14	73.36	120.94
110	54.52	58.22	128.73
115	55.23	58.95	117.16
120	68.86	73.07	105.76
125	87.90	92.90	110.79
130	107.97	113.86	122.47
135	127.20	133.98	140.85
140	144.74	152.34	159.23
145	160.14	168.48	174.65
150	173.16	182.13	187.03
155	183.64	193.12	196.48
160	191.50	201.35	203.20
165	196.67	206.77	207.44
170	199.12	209.35	209.40
175	198.85	209.06	209.22

Azimuth	Etheo	Estd	Eaug
180	195.85	205.91	207.00
185	190.14	199.93	202.59
190	181.76	191.14	195.71
195	170.76	179.61	186.06
200	157.25	165.45	173.34
205	141.39	148.84	158.05
210	123.47	130.07	143.04
215	103.98	109.69	129.37
220	83.92	88.75	117.83
225	65.49	69.58	109.30
230	53.82	57.49	127.67
235	56.36	60.11	118.21
240	73.40	77.79	111.90
245	98.58	104.04	124.53
250	127.53	134.33	143.96
255	158.21	166.46	169.42
260	189.50	199.26	199.47
265	220.70	231.97	231.97
270	251.25	264.02	264.02
275	280.73	294.96	305.20
280	308.79	324.40	329.37
285	335.15	352.07	352.07
290	359.60	377.72	377.72
295	381.97	401.21	401.21
300	402.19	422.44	422.44
305	420.22	441.36	441.36
310	436.06	457.98	457.98
315	449.76	472.37	472.37
320	461.41	484.60	484.60
325	471.10	494.77	494.77
330	478.94	503.00	503.00
335	485.04	509.40	509.40
340	489.48	514.06	514.06
345	492.34	517.07	517.07
350	493.69	518.48	518.48
355	493.54	518.32	518.32

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