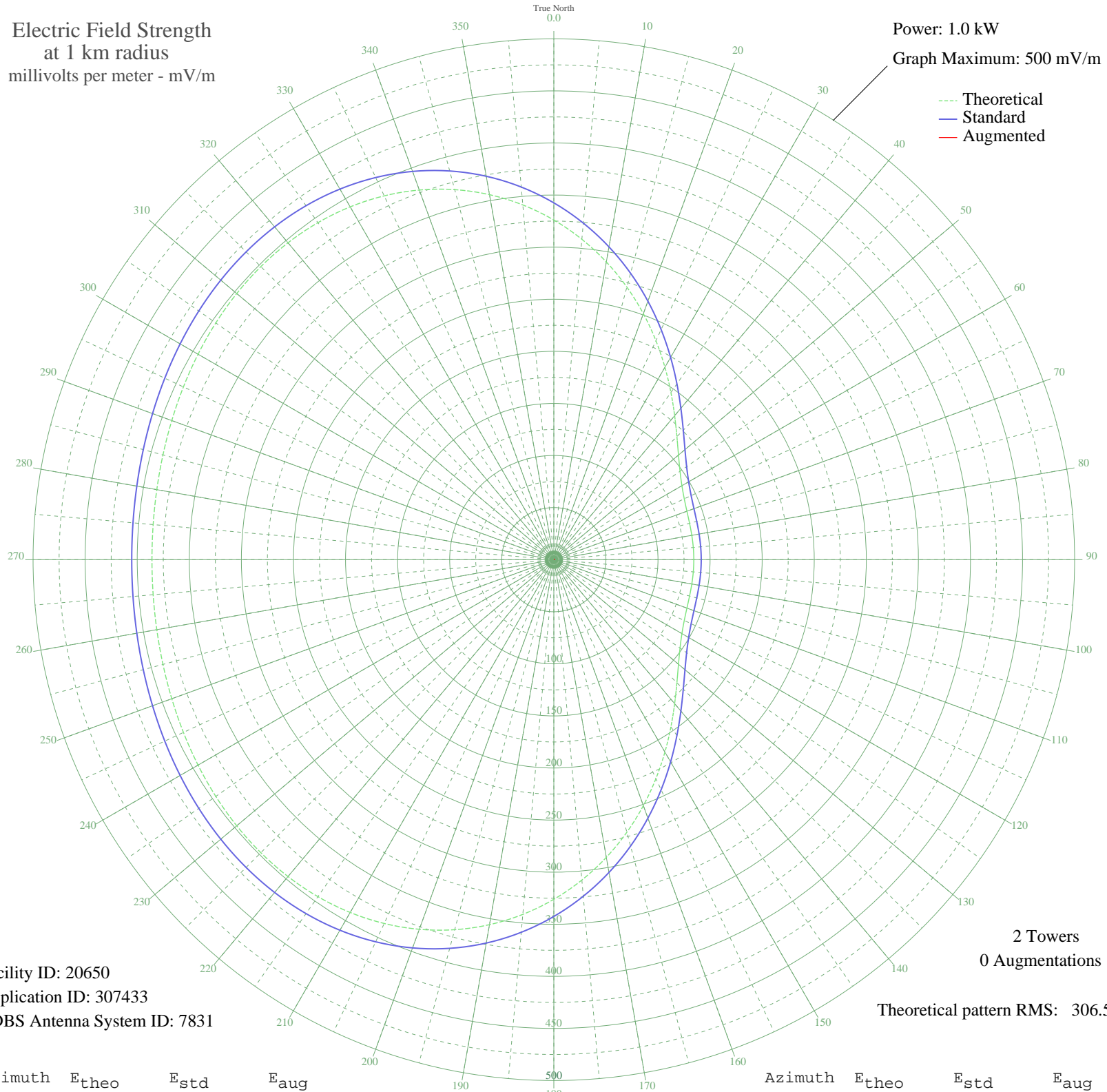


WUNN MASON, MI BL-- 1110 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 20650
Application ID: 307433
CDBS Antenna System ID: 7831

2 Towers
0 Augmentations
Theoretical pattern RMS: 306.58

Azimuth	E _{theo}	E _{std}	E _{aug}
0	326.05	342.52	
5	308.72	324.33	
10	290.19	304.88	
15	270.89	284.63	
20	251.28	264.06	
25	231.90	243.72	
30	213.28	224.19	
35	195.96	206.02	
40	180.42	189.73	
45	167.09	175.76	
50	156.22	164.37	
55	147.90	155.65	
60	141.99	149.46	
65	138.17	145.46	
70	135.97	143.15	
75	134.89	142.03	
80	134.49	141.60	
85	134.39	141.50	
90	134.39	141.50	
95	134.39	141.50	
100	134.49	141.60	
105	134.89	142.03	
110	135.97	143.15	
115	138.17	145.46	
120	141.99	149.46	
125	147.90	155.65	
130	156.22	164.37	
135	167.09	175.76	
140	180.42	189.73	
145	195.96	206.02	
150	213.28	224.19	
155	231.90	243.72	
160	251.28	264.06	
165	270.89	284.62	
170	290.19	304.88	
175	308.72	324.33	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	326.05	342.52	
185	341.83	359.08	
190	355.79	373.73	
195	367.75	386.28	
200	377.60	396.62	
205	385.35	404.75	
210	391.07	410.76	
215	394.91	414.79	
220	397.08	417.07	
225	397.83	417.85	
230	397.44	417.44	
235	396.21	416.15	
240	394.44	414.29	
245	392.40	412.15	
250	390.35	410.01	
255	388.52	408.08	
260	387.08	406.57	
265	386.17	405.61	
270	385.85	405.28	
275	386.17	405.61	
280	387.08	406.57	
285	388.52	408.08	
290	390.35	410.01	
295	392.40	412.15	
300	394.44	414.29	
305	396.21	416.15	
310	397.44	417.44	
315	397.83	417.85	
320	397.08	417.07	
325	394.91	414.79	
330	391.07	410.76	
335	385.35	404.75	
340	377.60	396.62	
345	367.75	386.28	
350	355.79	373.73	
355	341.83	359.08	

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