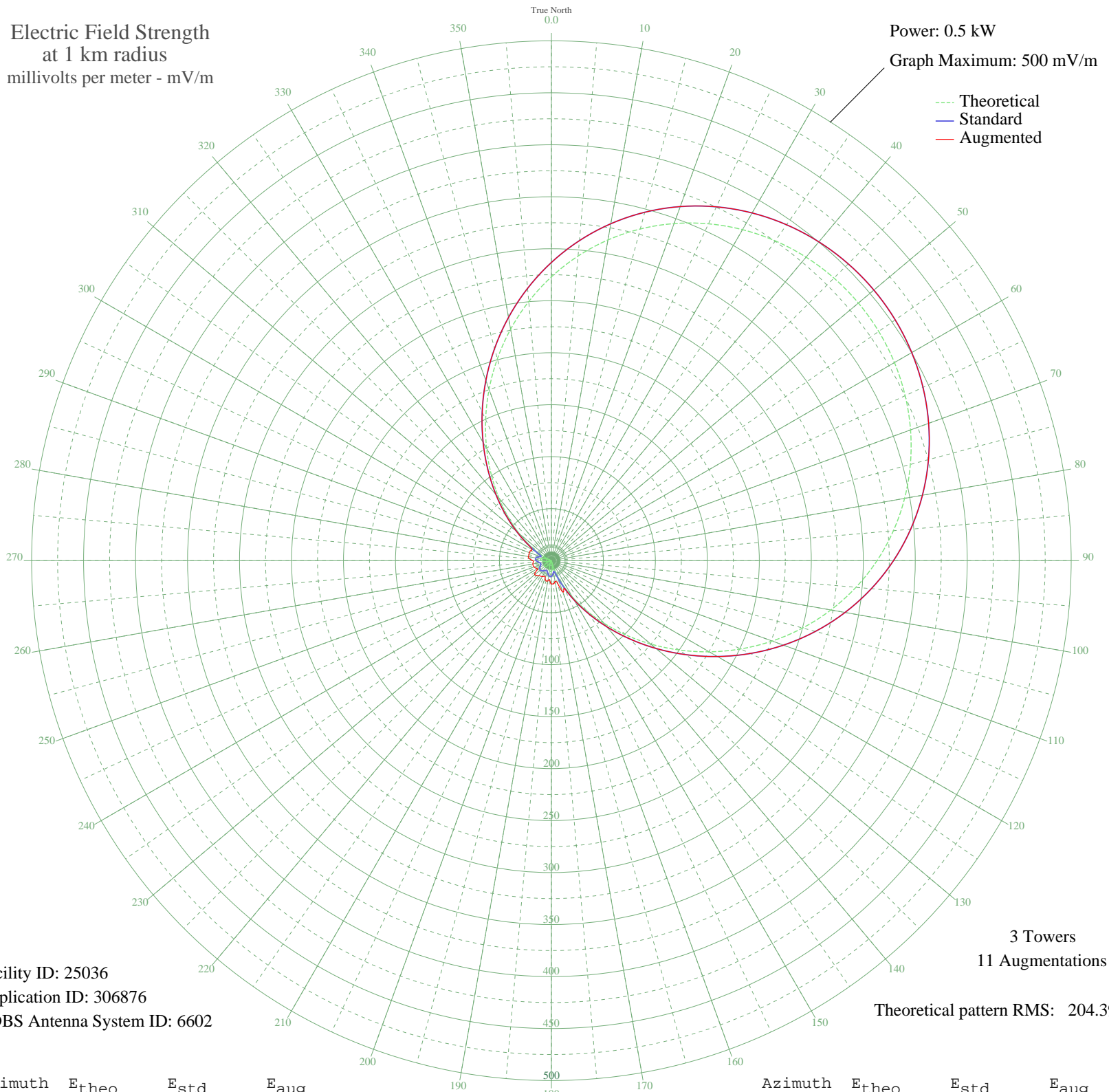


# WGSB MEBANE, NC BL-- 1060 kHz

## Critical Hours

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 25036  
Application ID: 306876  
CDBS Antenna System ID: 6602

3 Towers  
11 Augmentations  
Theoretical pattern RMS: 204.39

Azimuth	Etheo	Estd	Eaug
0	272.99	286.83	286.83
5	294.08	308.97	308.97
10	313.23	329.06	329.06
15	330.24	346.91	346.91
20	345.01	362.41	362.41
25	357.48	375.50	375.50
30	367.63	386.15	386.15
35	375.48	394.40	394.40
40	381.06	400.25	400.25
45	384.39	403.75	403.75
50	385.50	404.91	404.91
55	384.39	403.75	403.75
60	381.06	400.25	400.25
65	375.48	394.40	394.40
70	367.63	386.15	386.15
75	357.48	375.50	375.50
80	345.01	362.41	362.41
85	330.24	346.91	346.91
90	313.23	329.06	329.06
95	294.08	308.97	308.97
100	272.99	286.83	286.83
105	250.19	262.91	262.91
110	226.03	237.56	237.56
115	200.91	211.21	211.21
120	175.30	184.36	184.36
125	149.71	157.55	157.55
130	124.69	131.34	131.34
135	100.76	106.32	106.32
140	78.44	83.03	83.03
145	58.16	61.97	61.97
150	40.29	43.59	43.59
155	25.07	28.34	29.21
160	12.64	16.92	32.19
165	3.02	10.97	21.77
170	3.88	11.26	20.17
175	8.26	13.62	22.40

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	10.42	15.16	22.53
185	10.70	15.37	18.65
190	9.49	14.48	19.68
195	7.21	12.95	20.12
200	4.27	11.42	17.56
205	1.05	10.56	16.43
210	2.09	10.73	17.70
215	4.86	11.68	18.18
220	7.02	12.83	18.83
225	8.38	13.70	20.08
230	8.85	14.02	20.92
235	8.38	13.70	18.14
240	7.02	12.83	15.51
245	4.86	11.68	16.74
250	2.09	10.73	17.72
255	1.05	10.56	18.20
260	4.27	11.42	18.14
265	7.21	12.95	17.65
270	9.49	14.48	17.90
275	10.70	15.37	21.11
280	10.42	15.16	22.53
285	8.26	13.62	22.40
290	3.88	11.26	22.56
295	3.02	10.97	22.25
300	12.64	16.92	21.47
305	25.07	28.34	28.44
310	40.29	43.59	43.59
315	58.16	61.97	61.97
320	78.44	83.03	83.03
325	100.76	106.32	106.32
330	124.69	131.34	131.34
335	149.71	157.55	157.55
340	175.30	184.36	184.36
345	200.91	211.21	211.21
350	226.03	237.56	237.56
355	250.19	262.91	262.91