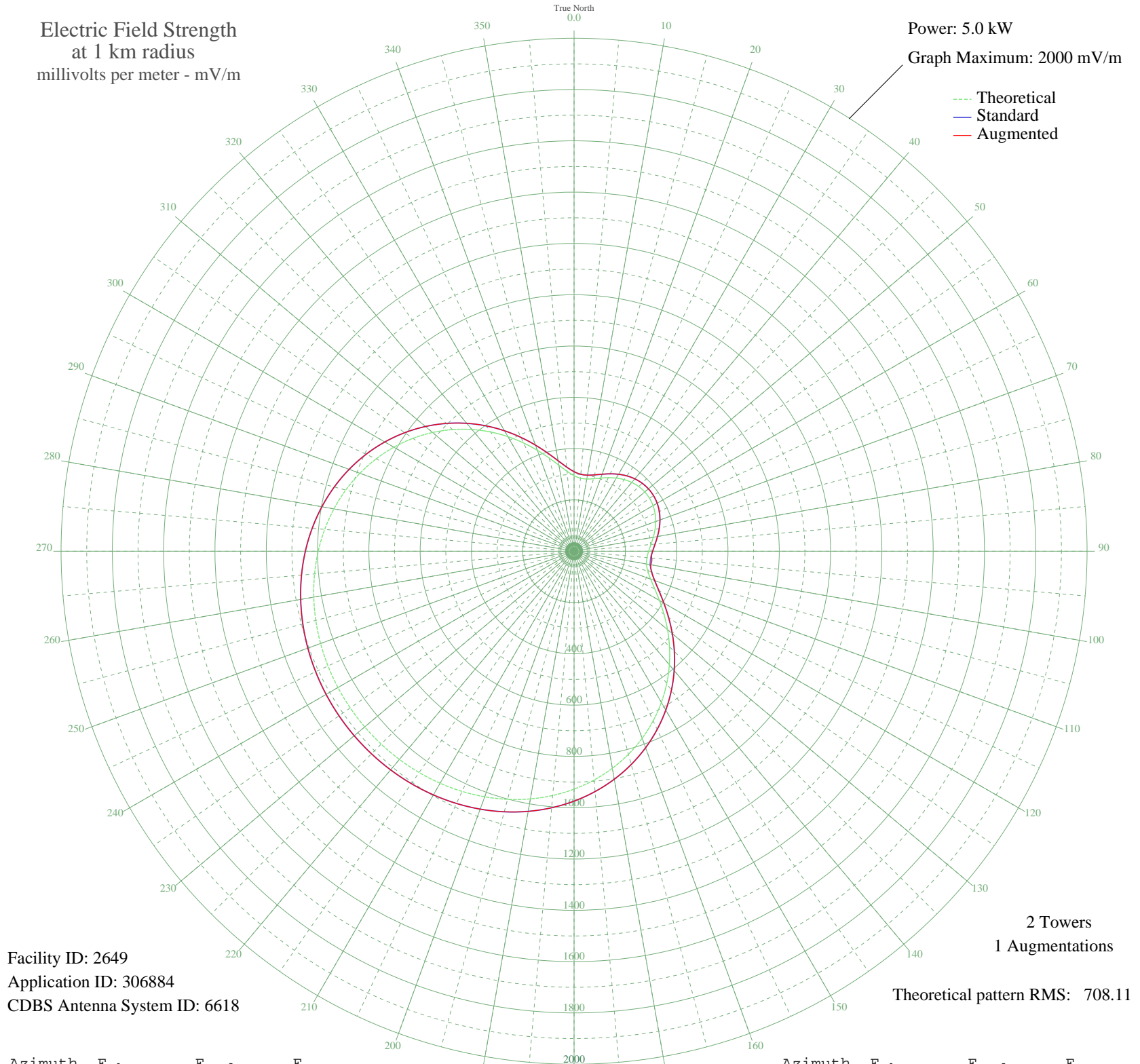


# WILB CANTON, OH BL-- 1060 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 2649  
Application ID: 306884  
CDBS Antenna System ID: 6618

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 708.11

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	294.52	310.14	310.14
5	285.90	301.11	301.11
10	285.91	301.12	301.12
15	292.55	308.07	308.07
20	303.41	319.44	319.44
25	316.23	332.87	332.87
30	329.14	346.40	346.40
35	340.77	358.58	358.58
40	350.13	368.39	368.39
45	356.57	375.14	375.14
50	359.70	378.42	378.42
55	359.35	378.05	378.05
60	355.54	374.05	374.05
65	348.48	366.65	366.65
70	338.60	356.31	356.31
75	326.63	343.76	343.76
80	313.60	330.12	330.12
85	301.01	316.94	316.94
90	290.80	306.24	306.24
95	285.30	300.48	304.19
100	286.88	302.14	304.09
105	297.39	313.14	313.14
110	317.59	334.30	334.30
115	347.02	365.12	365.12
120	384.32	404.22	404.22
125	427.76	449.76	449.76
130	475.56	499.89	499.89
135	526.08	552.89	552.89
140	577.90	607.25	607.25
145	629.78	661.68	661.68
150	680.66	715.08	715.08
155	729.69	766.53	766.53
160	776.15	815.29	815.29
165	819.49	860.79	860.79
170	859.34	902.61	902.61
175	895.42	940.48	940.48

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	927.63	974.29	974.29
185	955.94	1004.01	1004.01
190	980.46	1029.75	1029.75
195	1001.34	1051.67	1051.67
200	1018.80	1070.00	1070.00
205	1033.10	1085.01	1085.01
210	1044.48	1096.96	1096.96
215	1053.20	1106.11	1106.11
220	1059.49	1112.71	1112.71
225	1063.50	1116.93	1116.93
230	1065.38	1118.90	1118.90
235	1065.17	1118.68	1118.68
240	1062.88	1116.27	1116.27
245	1058.42	1111.59	1111.59
250	1051.66	1104.49	1104.49
255	1042.42	1094.80	1094.80
260	1030.48	1082.26	1082.26
265	1015.57	1066.61	1066.61
270	997.44	1047.58	1047.58
275	975.85	1024.91	1024.91
280	950.59	998.39	998.39
285	921.50	967.86	967.86
290	888.51	933.23	933.23
295	851.66	894.55	894.55
300	811.09	851.97	851.97
305	767.09	805.78	805.78
310	720.07	756.43	756.43
315	670.61	704.53	704.53
320	619.45	650.84	650.84
325	567.50	596.33	596.33
330	515.83	542.13	542.13
335	465.73	489.58	489.58
340	418.67	440.23	440.23
345	376.31	395.82	395.82
350	340.45	358.24	358.24
355	312.78	329.26	329.26

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