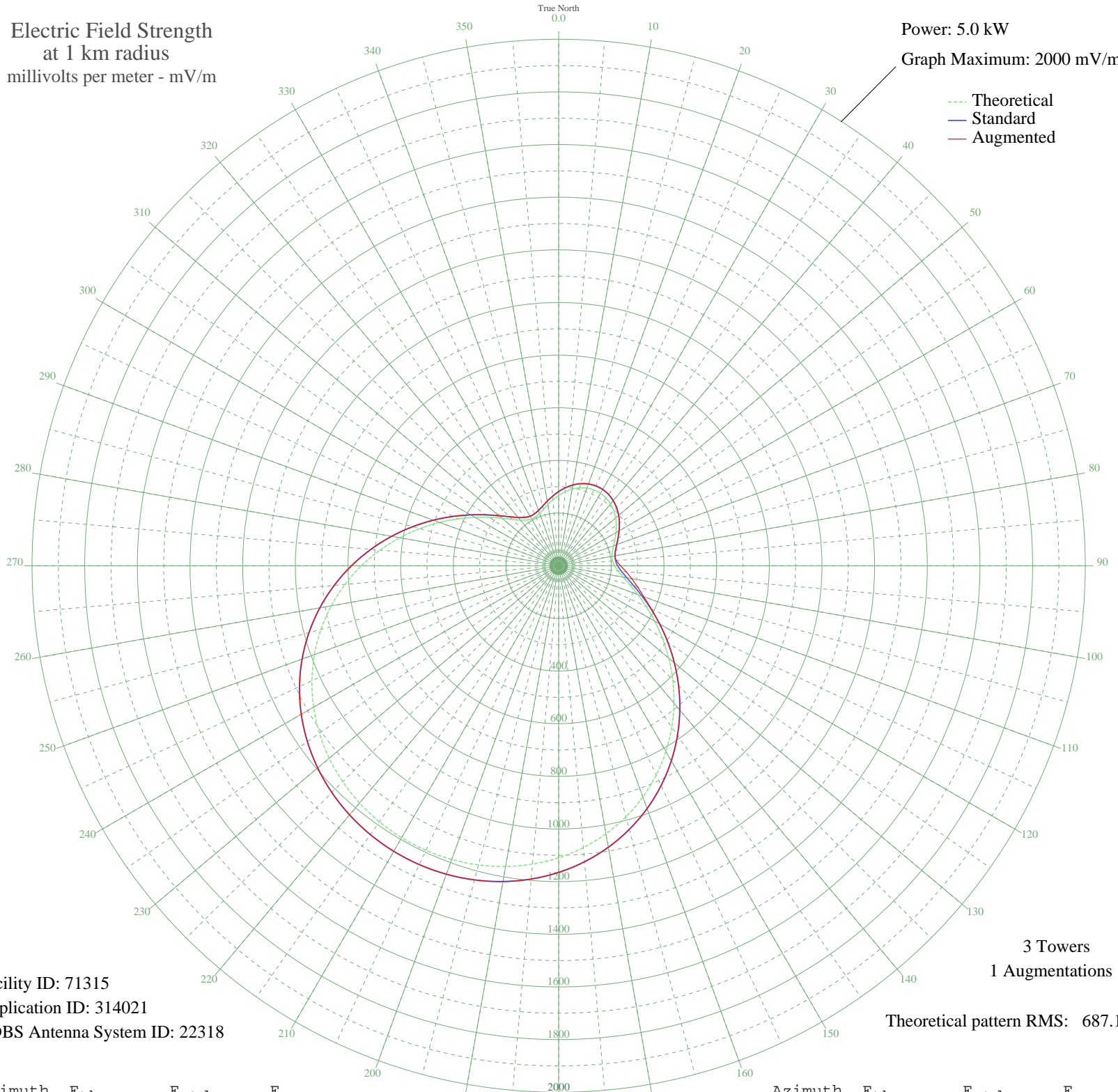


# WUBA PHILADELPHIA, PA BL-- 1480 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 71315  
Application ID: 314021  
CDBS Antenna System ID: 22318

3 Towers  
1 Augmentations  
Theoretical pattern RMS: 687.19

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	267.13	281.62	281.62
5	282.24	297.42	297.42
10	295.57	311.37	311.37
15	306.30	322.59	322.59
20	313.80	330.44	330.44
25	317.65	334.48	334.48
30	317.65	334.48	334.48
35	313.80	330.44	330.44
40	306.30	322.59	322.59
45	295.57	311.37	311.37
50	282.24	297.42	297.42
55	267.13	281.62	281.62
60	251.27	265.02	265.02
65	235.83	248.89	248.89
70	222.14	234.60	234.60
75	211.62	223.62	223.62
80	205.63	217.37	217.37
85	205.47	217.21	220.60
90	212.22	224.24	235.27
95	226.67	239.33	256.77
100	249.35	263.02	281.64
105	280.46	295.56	309.85
110	319.88	336.81	344.26
115	367.12	386.29	388.21
120	421.33	443.11	443.11
125	481.35	506.05	506.05
130	545.75	573.59	573.59
135	612.91	644.04	644.04
140	681.16	715.66	715.66
145	748.87	786.72	786.72
150	814.52	855.62	855.62
155	876.80	920.98	920.98
160	934.62	981.68	981.68
165	987.20	1036.87	1036.87
170	1033.99	1085.98	1085.98
175	1074.67	1128.69	1128.69

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1109.16	1164.89	1164.89
185	1137.50	1194.64	1194.64
190	1159.84	1218.09	1218.09
195	1176.35	1235.43	1235.43
200	1187.24	1246.86	1246.86
205	1192.65	1252.53	1252.53
210	1192.65	1252.53	1252.53
215	1187.24	1246.86	1246.86
220	1176.35	1235.43	1235.43
225	1159.84	1218.09	1218.09
230	1137.50	1194.64	1194.64
235	1109.16	1164.89	1164.89
240	1074.67	1128.69	1128.69
245	1033.98	1085.98	1085.98
250	987.20	1036.87	1036.87
255	934.62	981.68	981.68
260	876.80	920.98	920.98
265	814.52	855.62	855.62
270	748.87	786.71	786.71
275	681.16	715.66	715.66
280	612.91	644.04	644.04
285	545.75	573.59	573.59
290	481.35	506.05	506.05
295	421.33	443.11	443.11
300	367.12	386.29	386.29
305	319.88	336.81	336.81
310	280.46	295.56	295.56
315	249.35	263.02	263.02
320	226.67	239.33	239.33
325	212.22	224.24	224.24
330	205.47	217.21	217.21
335	205.63	217.37	217.37
340	211.62	223.62	223.62
345	222.14	234.60	234.60
350	235.83	248.89	248.89
355	251.27	265.03	265.03

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission