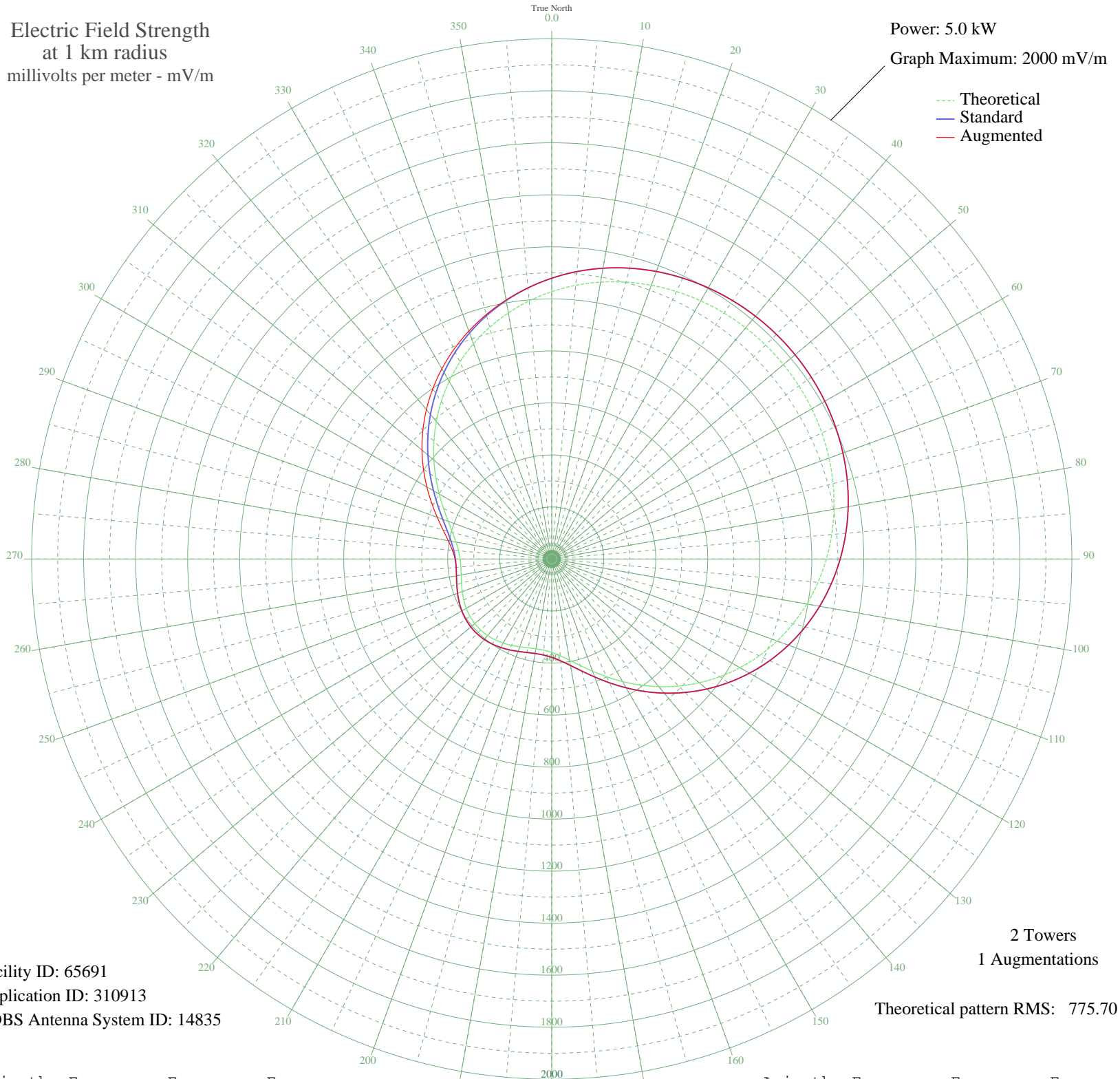


WEAE PITTSBURGH, PA BL-- 1250 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 65691
Application ID: 310913
CDBS Antenna System ID: 14835

2 Towers
1 Augmentations

Theoretical pattern RMS: 775.70

Azimuth	Etheo	Estd	Eaug
0	1027.80	1079.49	1079.49
5	1056.06	1109.16	1109.16
10	1080.79	1135.12	1135.12
15	1102.05	1157.44	1157.44
20	1119.94	1176.21	1176.21
25	1134.58	1191.58	1191.58
30	1146.09	1203.67	1203.67
35	1154.61	1212.61	1212.61
40	1160.23	1218.51	1218.51
45	1163.01	1221.44	1221.44
50	1163.01	1221.44	1221.44
55	1160.23	1218.51	1218.51
60	1154.61	1212.61	1212.61
65	1146.09	1203.67	1203.67
70	1134.58	1191.58	1191.58
75	1119.94	1176.21	1176.21
80	1102.05	1157.44	1157.44
85	1080.79	1135.12	1135.12
90	1056.06	1109.16	1109.16
95	1027.80	1079.49	1079.49
100	995.98	1046.10	1046.10
105	960.68	1009.04	1009.04
110	922.02	968.46	968.46
115	880.25	924.62	924.62
120	835.71	877.87	877.87
125	788.84	828.68	828.68
130	740.23	777.66	777.66
135	690.55	725.54	725.54
140	640.64	673.16	673.16
145	591.43	621.53	621.53
150	543.97	571.74	571.74
155	499.41	525.01	525.01
160	458.98	482.61	482.61
165	423.88	445.81	445.81
170	395.17	415.72	415.72
175	373.59	393.11	393.11

Azimuth	Etheo	Estd	Eaug
180	359.36	378.20	378.20
185	352.02	370.51	370.51
190	350.53	368.95	368.95
195	353.43	371.99	371.99
200	359.14	377.97	377.97
205	366.16	385.32	385.32
210	373.22	392.73	392.73
215	379.34	399.13	399.13
220	383.80	403.80	403.80
225	386.14	406.26	406.26
230	386.14	406.26	406.26
235	383.80	403.80	403.80
240	379.34	399.13	399.13
245	373.22	392.73	392.73
250	366.16	385.32	385.32
255	359.14	377.97	377.97
260	353.43	371.99	371.99
265	350.53	368.95	368.95
270	352.02	370.51	371.90
275	359.36	378.20	383.46
280	373.59	393.11	403.92
285	395.17	415.72	432.63
290	423.88	445.81	468.32
295	458.98	482.61	509.47
300	499.41	525.01	554.54
305	543.97	571.74	602.17
310	591.43	621.53	651.20
315	640.64	673.16	700.65
320	690.56	725.54	749.75
325	740.23	777.66	797.90
330	788.84	828.68	844.61
335	835.71	877.87	889.51
340	880.25	924.62	932.35
345	922.02	968.46	972.90
350	960.68	1009.04	1011.02
355	995.98	1046.10	1046.59

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission