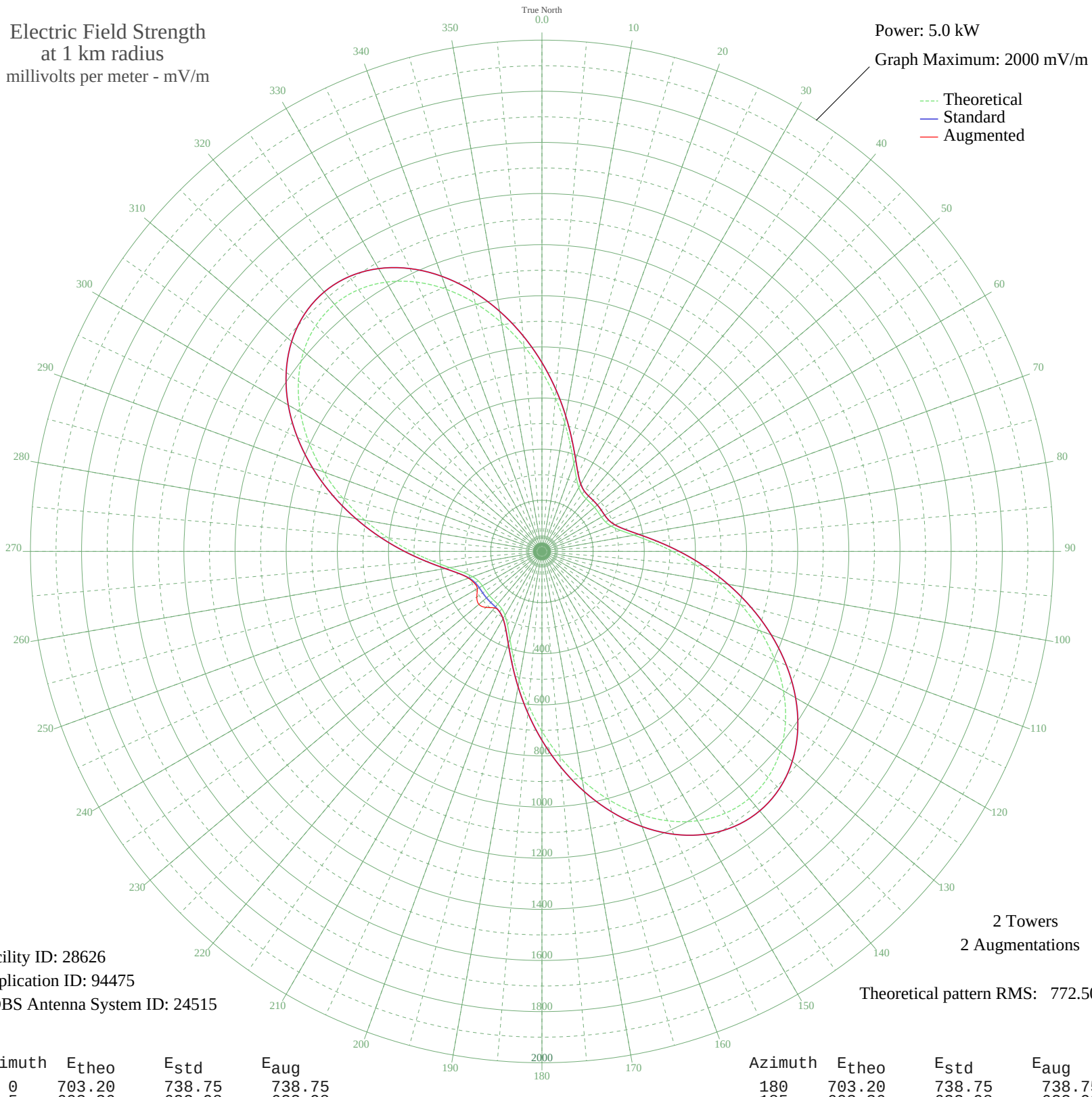
WIP PHILADELPHIA, PA BL-19861110AE 610 kHz

Unlimited Time

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
2 Augmentations

Facility ID: 28626
Application ID: 94475
CDBS Antenna System ID: 24515

Theoretical pattern RMS: 772.50

Azimuth	E_{theo}	E_{std}	E_{aug}
0	703.20	738.75	738.75
5	603.36	633.98	633.98
10	511.16	537.26	537.26
15	430.69	452.86	452.86
20	365.53	384.56	384.56
25	318.12	334.88	334.88
30	288.57	303.94	303.94
35	273.88	288.57	288.57
40	268.85	283.30	283.30
45	268.21	282.63	282.63
50	268.40	282.84	282.84
55	268.21	282.63	282.63
60	268.85	283.30	283.30
65	273.88	288.57	288.57
70	288.57	303.94	303.94
75	318.12	334.88	334.88
80	365.53	384.56	384.56
85	430.69	452.86	452.86
90	511.16	537.26	537.26
95	603.36	633.98	633.98
100	703.20	738.75	738.75
105	806.34	846.99	846.99
110	908.29	954.00	954.00
115	1004.51	1055.01	1055.01
120	1090.58	1145.36	1145.36
125	1162.42	1220.77	1220.77
130	1216.49	1277.54	1277.54
135	1250.08	1312.80	1312.80
140	1261.47	1324.76	1324.76
145	1250.08	1312.80	1312.80
150	1216.49	1277.53	1277.53
155	1162.42	1220.77	1220.77
160	1090.58	1145.36	1145.36
165	1004.51	1055.01	1055.01
170	908.29	954.00	954.00
175	806.34	846.99	846.99

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	703.20	738.75	738.75
185	603.36	633.98	633.98
190	511.16	537.26	537.26
195	430.69	452.86	452.86
200	365.53	384.55	384.55
205	318.12	334.88	334.88
210	288.57	303.94	303.94
215	273.88	288.57	288.57
220	268.85	283.30	288.49
225	268.21	282.63	309.63
230	268.40	282.84	321.87
235	268.21	282.63	310.85
240	268.85	283.30	292.04
245	273.88	288.57	292.39
250	288.57	303.94	305.64
255	318.12	334.88	334.93
260	365.53	384.56	384.56
265	430.69	452.86	452.86
270	511.16	537.26	537.26
275	603.36	633.98	633.98
280	703.20	738.75	738.75
285	806.34	846.99	846.99
290	908.29	954.00	954.00
295	1004.51	1055.01	1055.01
300	1090.58	1145.36	1145.36
305	1162.42	1220.77	1220.77
310	1216.49	1277.54	1277.54
315	1250.08	1312.80	1312.80
320	1261.47	1324.76	1324.76
325	1250.08	1312.80	1312.80
330	1216.49	1277.53	1277.53
335	1162.42	1220.77	1220.77
340	1090.58	1145.36	1145.36
345	1004.51	1055.01	1055.01
350	908.29	954.00	954.00
355	806.34	846.99	846.99