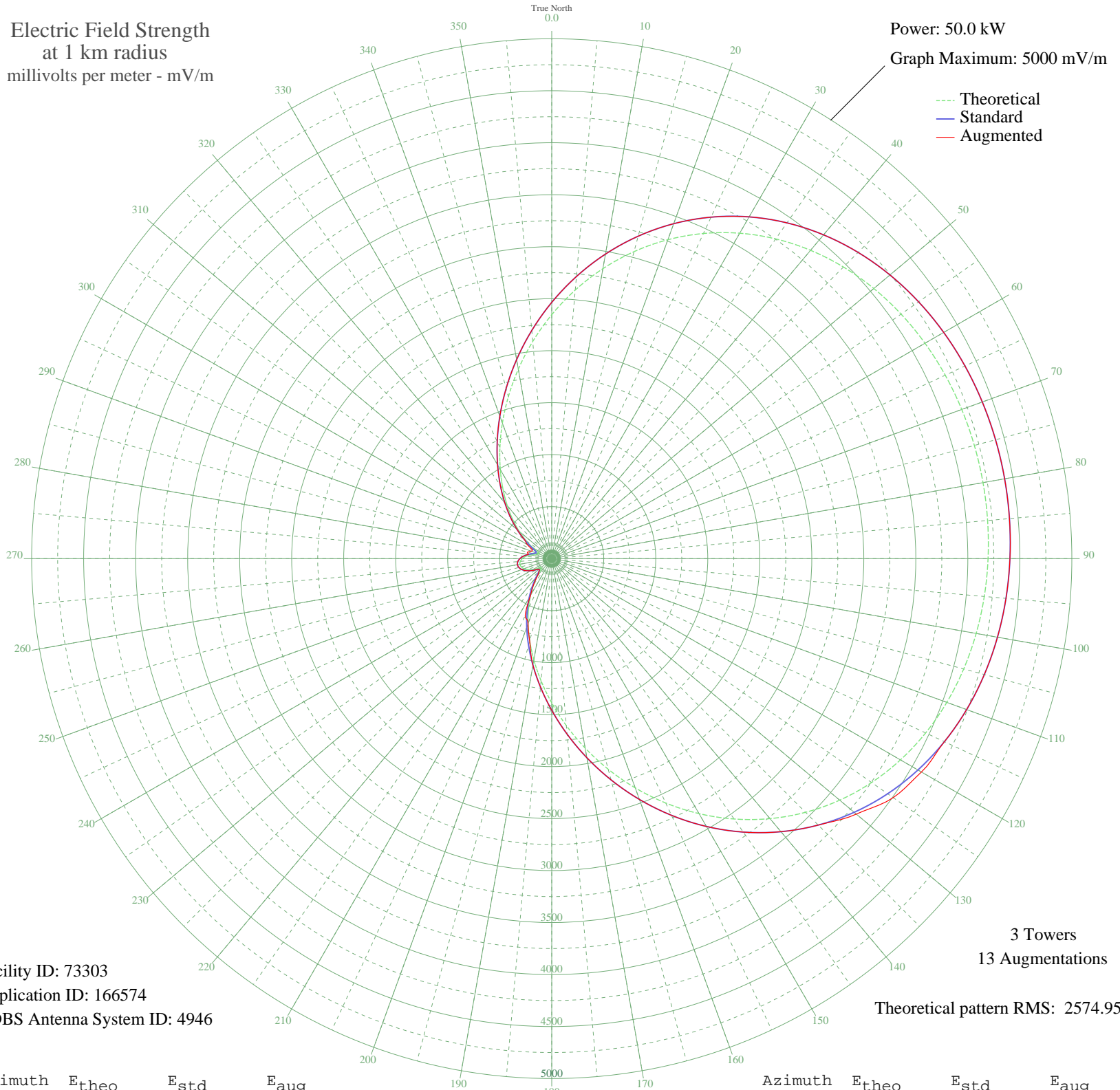


WMVP CHICAGO, IL BL-19911113AA 1000 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 73303
Application ID: 166574
CDBS Antenna System ID: 4946

3 Towers
13 Augmentations

Theoretical pattern RMS: 2574.95

Azimuth	Etheo	Estd	Eaug
0	2346.13	2464.56	2464.56
5	2593.10	2723.76	2723.76
10	2831.68	2974.19	2974.19
15	3056.73	3210.43	3210.43
20	3263.99	3428.00	3428.00
25	3450.33	3623.61	3623.61
30	3613.86	3795.28	3795.28
35	3753.91	3942.31	3942.31
40	3870.92	4065.14	4065.14
45	3966.21	4165.18	4165.18
50	4041.77	4244.51	4244.51
55	4099.97	4305.61	4305.61
60	4143.30	4351.10	4351.10
65	4174.15	4383.49	4383.49
70	4194.58	4404.93	4404.93
75	4206.17	4417.10	4417.10
80	4209.92	4421.04	4421.04
85	4206.17	4417.10	4417.10
90	4194.58	4404.93	4404.93
95	4174.15	4383.49	4383.49
100	4143.30	4351.10	4351.10
105	4099.97	4305.61	4305.61
110	4041.77	4244.51	4244.51
115	3966.21	4165.18	4165.18
120	3870.92	4065.14	4103.83
125	3753.91	3942.31	4007.27
130	3613.86	3795.28	3822.19
135	3450.33	3623.61	3623.61
140	3263.99	3428.00	3428.00
145	3056.74	3210.43	3210.43
150	2831.68	2974.20	2974.20
155	2593.10	2723.77	2723.77
160	2346.13	2464.56	2464.56
165	2096.49	2202.57	2202.57
170	1849.98	1943.90	1943.90
175	1612.03	1694.26	1694.26

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.

13 Jun 2007

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1387.22	1458.47	1458.47
185	1178.90	1240.07	1240.07
190	988.96	1041.06	1041.06
195	817.83	861.92	819.96
200	664.71	701.88	666.27
205	528.12	559.47	603.50
210	406.63	433.37	408.13
215	299.94	323.57	301.75
220	210.74	233.40	211.63
225	149.26	173.42	173.42
230	134.61	159.65	159.65
235	163.75	187.28	187.28
240	208.03	230.70	230.70
245	250.08	272.88	272.88
250	282.96	306.25	306.25
255	303.63	327.34	327.34
260	310.66	334.54	334.54
265	303.63	327.34	327.34
270	282.96	306.25	306.25
275	250.08	272.88	272.88
280	208.03	230.70	230.70
285	163.75	187.28	241.40
290	134.61	159.65	209.21
295	149.26	173.42	209.21
300	210.74	233.40	273.59
305	299.94	323.57	323.57
310	406.64	433.37	433.37
315	528.12	559.47	559.47
320	664.71	701.88	701.88
325	817.83	861.92	861.92
330	988.96	1041.06	1041.06
335	1178.90	1240.07	1240.07
340	1387.22	1458.47	1458.47
345	1612.03	1694.26	1694.26
350	1849.98	1943.90	1943.90
355	2096.49	2202.57	2202.57