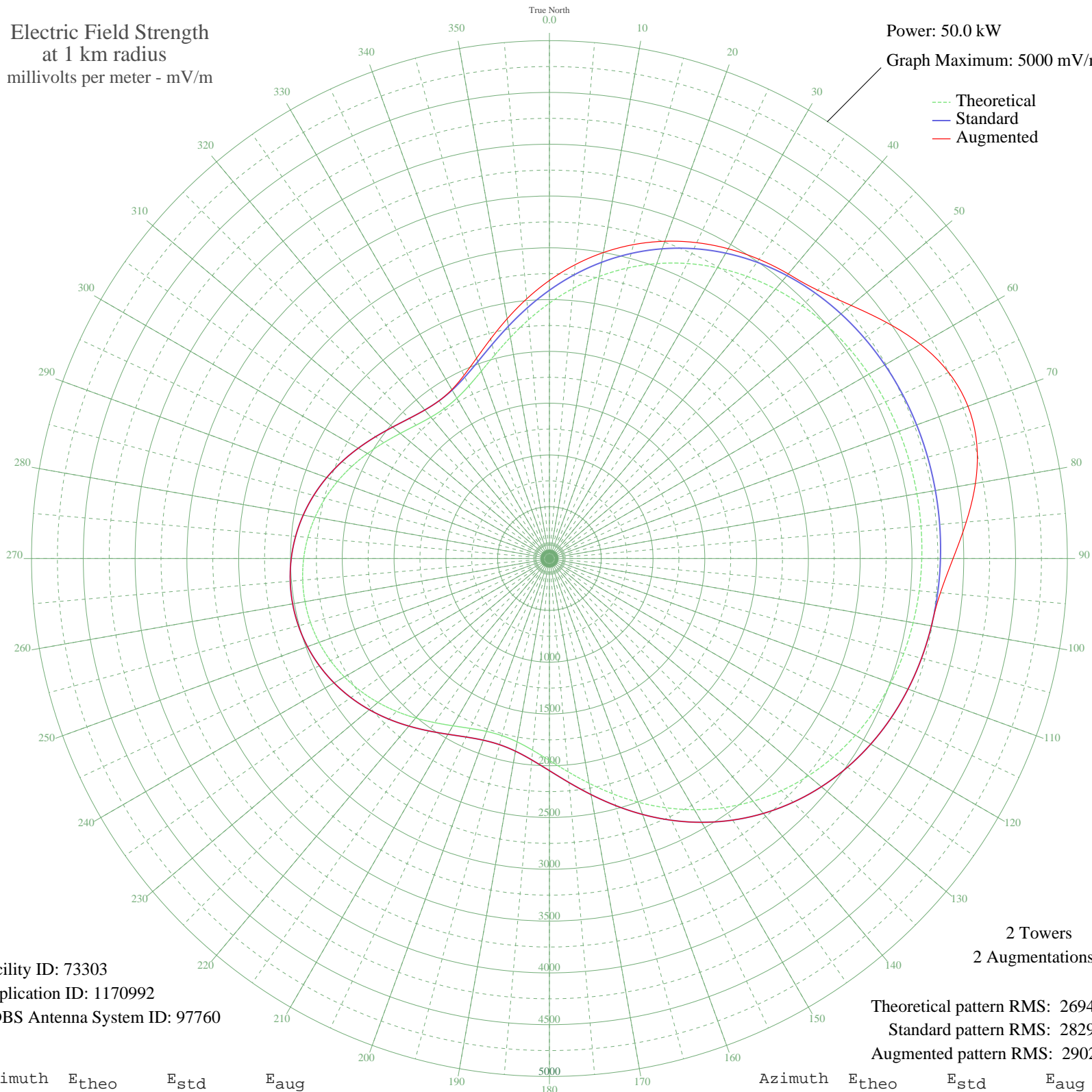


WMVP CHICAGO, IL BL-20070118AFE 1000 kHz

Daytime

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: 1170992  
CDBS Antenna System ID: 97760

Theoretical pattern RMS: 2694.04  
Standard pattern RMS: 2829.71  
Augmented pattern RMS: 2902.01

Azimuth	Etheo	Estd	Eaug
0	2465.96	2590.36	2685.10
5	2618.03	2749.97	2847.83
10	2765.16	2904.40	3000.00
15	2903.41	3049.52	3138.05
20	3029.96	3182.36	3259.94
25	3143.02	3301.04	3364.97
30	3241.71	3404.63	3453.55
35	3325.90	3493.02	3527.00
40	3396.13	3566.73	3587.25
45	3453.35	3626.80	3663.52
50	3498.86	3674.58	3802.17
55	3534.10	3711.57	3973.52
60	3560.54	3739.33	4136.14
65	3579.57	3759.31	4252.54
70	3592.37	3772.75	4300.00
75	3599.87	3780.62	4271.39
80	3602.65	3783.54	4176.15
85	3600.95	3781.76	4039.14
90	3594.63	3775.12	3896.84
95	3583.17	3763.09	3789.14
100	3565.74	3744.79	3744.79
105	3541.19	3719.02	3719.02
110	3508.19	3684.38	3684.38
115	3465.29	3639.34	3639.34
120	3411.00	3582.35	3582.35
125	3344.00	3512.02	3512.02
130	3263.22	3427.22	3427.22
135	3168.03	3327.30	3327.30
140	3058.38	3212.19	3212.19
145	2934.93	3082.61	3082.61
150	2799.27	2940.21	2940.21
155	2653.96	2787.68	2787.68
160	2502.65	2628.87	2628.87
165	2350.17	2468.84	2468.84
170	2202.43	2313.79	2313.79
175	2066.26	2170.90	2170.90

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1948.97	2047.82	2047.82
185	1857.45	1951.79	1951.79
190	1797.02	1888.39	1888.39
195	1770.14	1860.19	1860.19
200	1775.71	1866.03	1866.03
205	1809.29	1901.26	1901.26
210	1864.25	1958.92	1958.92
215	1933.26	2031.33	2031.33
220	2009.38	2111.21	2111.21
225	2086.74	2192.38	2192.38
230	2160.68	2269.97	2269.97
235	2227.72	2340.33	2340.33
240	2285.39	2400.86	2400.86
245	2331.99	2449.76	2449.76
250	2366.40	2485.87	2485.87
255	2387.93	2508.47	2508.47
260	2396.22	2517.17	2517.17
265	2391.14	2511.84	2511.84
270	2372.76	2492.55	2492.55
275	2341.39	2459.62	2459.62
280	2297.64	2413.70	2413.70
285	2242.49	2355.83	2355.83
290	2177.50	2287.63	2287.63
295	2104.94	2211.49	2211.49
300	2028.03	2130.78	2130.78
305	1951.12	2050.07	2050.07
310	1879.80	1975.24	1975.24
315	1820.80	1913.34	1913.34
320	1781.44	1872.04	1872.04
325	1768.64	1858.61	1858.66
330	1787.49	1878.39	1883.73
335	1839.96	1933.44	1951.71
340	1924.42	2022.06	2058.03
345	2036.12	2139.26	2194.31
350	2168.42	2278.10	2350.58
355	2314.03	2430.91	2517.04