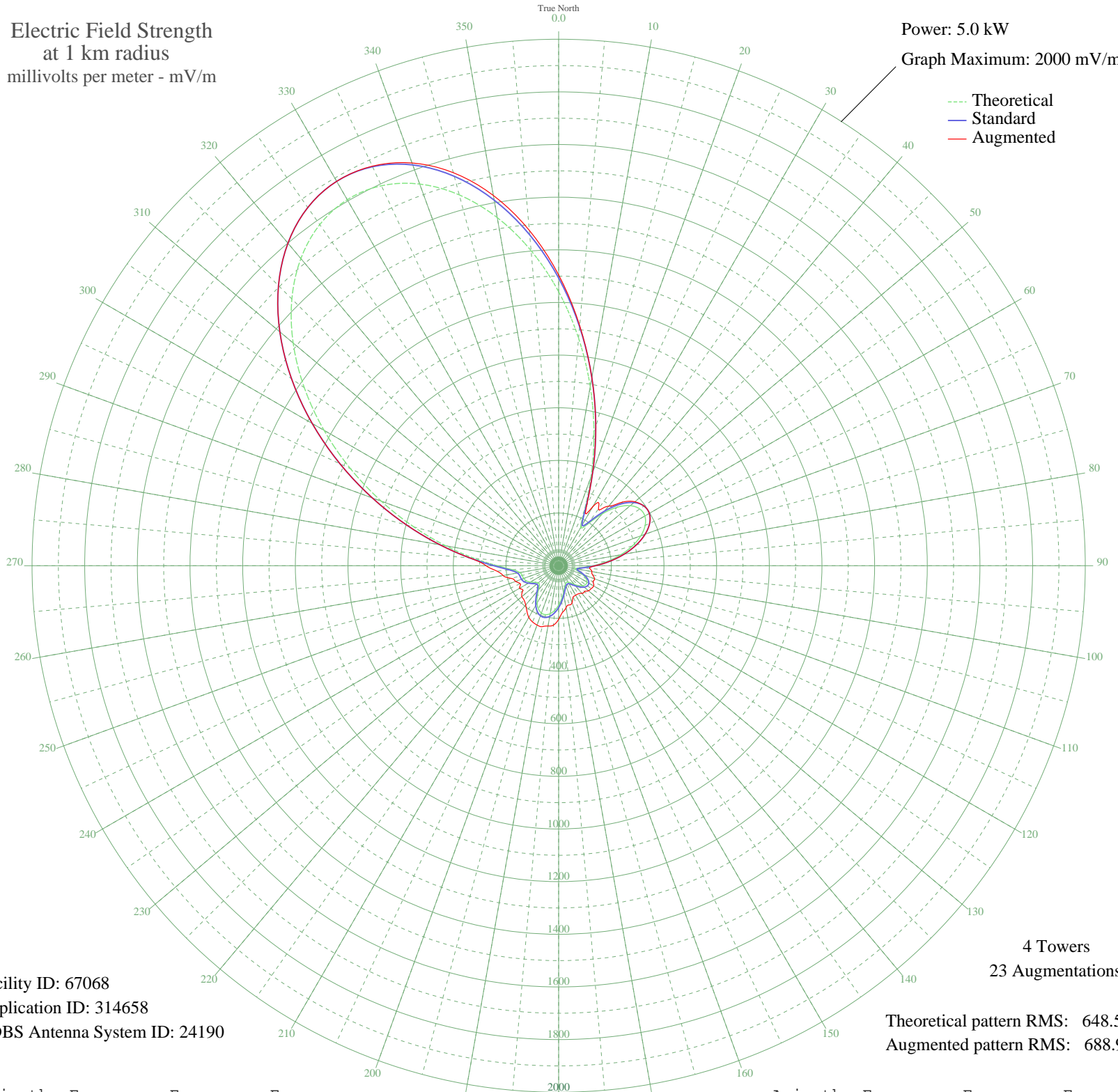


# WIND CHICAGO, IL BL-- 560 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 67068  
Application ID: 314658  
CDBS Antenna System ID: 24190

Theoretical pattern RMS: 648.57  
Augmented pattern RMS: 688.97

Azimuth	Etheo	Estd	Eaug
0	1040.76	1093.05	1104.66
5	867.92	911.62	915.71
10	690.89	725.82	725.82
15	518.12	544.53	544.53
20	359.54	378.24	378.24
25	231.12	243.81	251.30
30	167.89	177.84	258.24
35	194.12	205.17	263.34
40	256.57	270.42	295.29
45	314.17	330.71	341.18
50	354.91	373.39	378.07
55	376.06	395.56	395.56
60	377.99	397.59	397.59
65	362.46	381.31	381.31
70	332.03	349.42	349.42
75	289.82	305.21	305.21
80	239.39	252.45	252.45
85	184.79	195.45	195.45
90	130.95	139.49	139.49
95	85.41	92.71	118.28
100	63.18	70.37	128.64
105	73.68	80.85	133.46
110	95.99	103.49	144.94
115	114.32	122.32	143.70
120	124.14	132.44	153.75
125	124.98	133.31	151.28
130	118.25	126.36	148.06
135	106.45	114.21	138.83
140	92.68	100.11	136.79
145	80.15	87.37	130.22
150	71.73	78.89	129.33
155	69.54	76.69	130.45
160	74.64	81.82	149.30
165	86.94	94.25	154.14
170	105.12	112.85	161.56
175	126.95	135.35	176.83

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	149.55	158.77	203.67
185	169.81	179.84	226.50
190	184.88	195.54	232.64
195	192.51	203.49	239.52
200	191.38	202.32	239.77
205	181.39	191.90	235.36
210	163.76	173.55	226.31
215	141.34	150.25	210.31
220	118.92	127.05	194.82
225	103.40	111.08	185.31
230	100.89	108.51	182.53
235	110.31	118.19	166.60
240	124.17	132.48	171.23
245	135.59	144.29	160.93
250	141.36	150.28	173.71
255	143.14	152.12	186.14
260	149.57	158.80	214.35
265	175.79	186.07	235.21
270	233.00	245.77	275.55
275	321.21	338.09	338.09
280	435.16	457.52	457.52
285	569.00	597.91	597.91
290	716.86	753.07	753.07
295	872.44	916.36	916.36
300	1028.97	1080.67	1080.67
305	1179.31	1238.50	1238.50
310	1316.26	1382.27	1382.27
315	1432.91	1504.74	1504.74
320	1523.12	1599.45	1599.45
325	1581.87	1661.13	1661.13
330	1605.64	1686.09	1686.09
335	1592.63	1672.43	1674.66
340	1542.92	1620.23	1628.08
345	1458.43	1531.53	1545.68
350	1342.89	1410.23	1428.20
355	1201.52	1261.81	1278.95