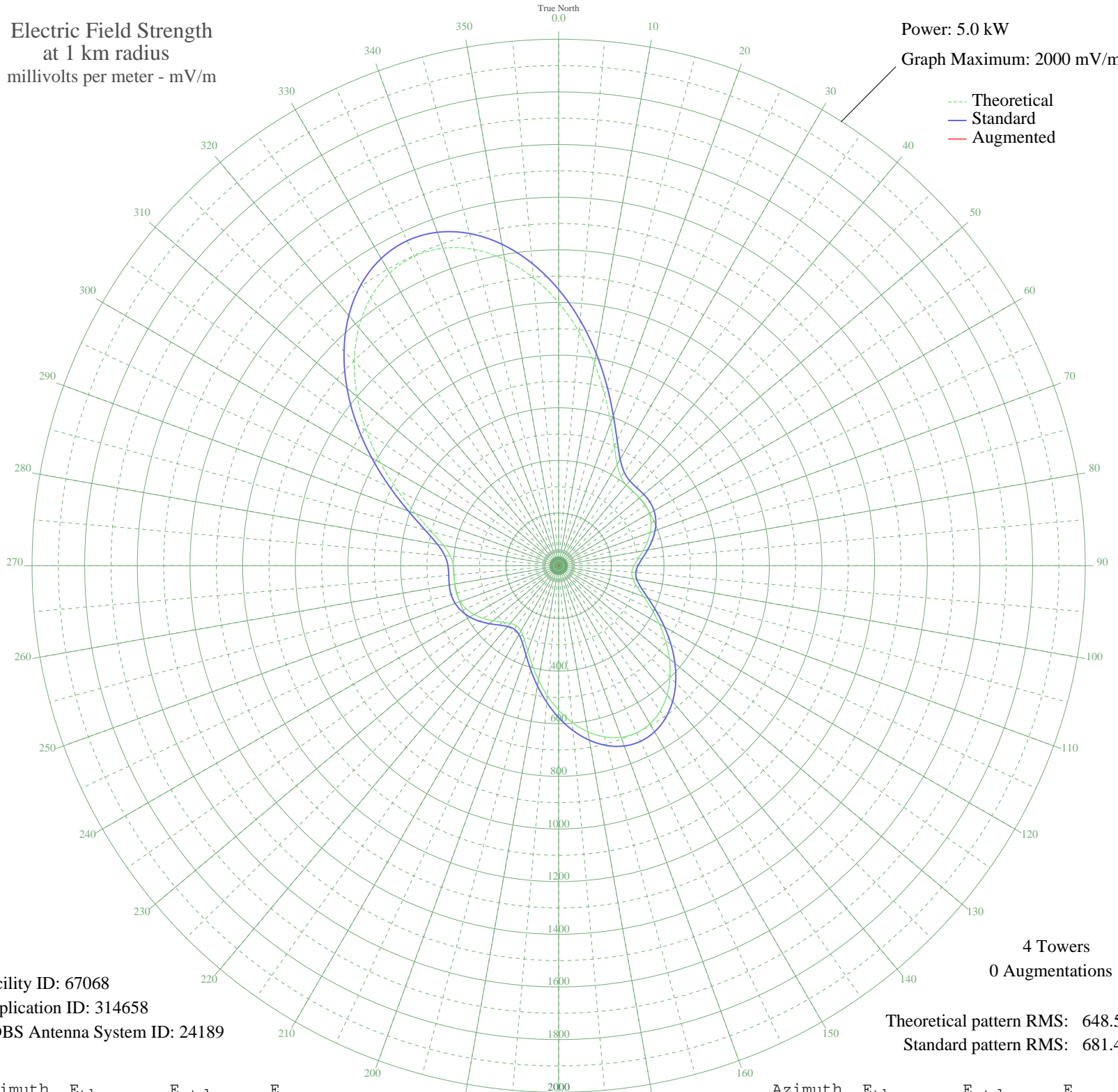


# WIND CHICAGO, IL BL-- 560 kHz

Daytime

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: 24189

4 Towers  
0 Augmentations

Theoretical pattern RMS: 648.57  
Standard pattern RMS: 681.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	999.06	1049.28	
5	891.16	936.02	
10	780.35	819.71	
15	673.57	707.64	
20	577.91	607.26	
25	500.00	525.52	
30	444.61	467.43	
35	412.62	433.89	
40	399.81	420.46	
45	398.58	419.16	
50	401.19	421.91	
55	401.98	422.73	
60	397.69	418.24	
65	387.08	407.11	
70	370.40	389.63	
75	349.06	367.26	
80	325.46	342.54	
85	303.01	319.02	
90	286.02	301.24	
95	279.20	294.10	
100	286.26	301.49	
105	308.36	324.63	
110	343.80	361.75	
115	389.23	409.36	
120	440.91	463.55	
125	495.23	520.52	
130	548.77	576.69	
135	598.26	628.61	
140	640.60	673.04	
145	673.08	707.12	
150	693.50	728.55	
155	700.47	735.87	
160	693.50	728.55	
165	673.08	707.12	
170	640.60	673.04	
175	598.26	628.61	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	548.77	576.69	
185	495.23	520.52	
190	440.91	463.55	
195	389.23	409.36	
200	343.80	361.75	
205	308.36	324.63	
210	286.26	301.49	
215	279.20	294.10	
220	286.02	301.24	
225	303.01	319.02	
230	325.46	342.54	
235	349.06	367.26	
240	370.40	389.63	
245	387.08	407.11	
250	397.69	418.24	
255	401.98	422.73	
260	401.19	421.91	
265	398.58	419.16	
270	399.81	420.46	
275	412.62	433.89	
280	444.61	467.43	
285	500.00	525.52	
290	577.91	607.26	
295	673.57	707.64	
300	780.35	819.71	
305	891.16	936.02	
310	999.06	1049.28	
315	1097.56	1152.68	
320	1180.85	1240.12	
325	1244.08	1306.50	
330	1283.56	1347.94	
335	1296.98	1362.03	
340	1283.56	1347.94	
345	1244.08	1306.50	
350	1180.85	1240.12	
355	1097.56	1152.67	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission