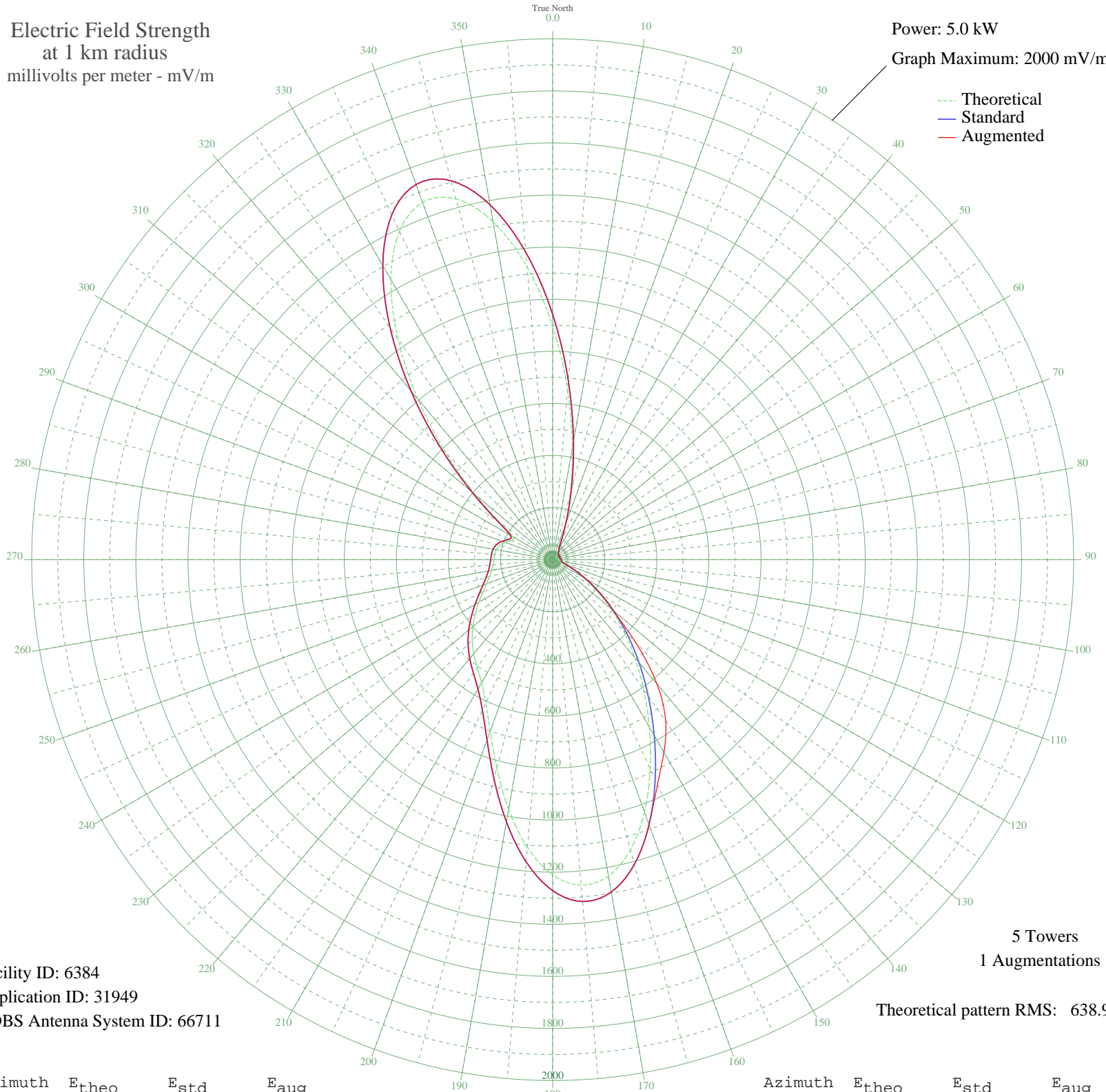


# WHB KANSAS CITY, MO BL-19810706AA 810 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 6384  
Application ID: 31949  
CDBS Antenna System ID: 66711

5 Towers  
1 Augmentations  
Theoretical pattern RMS: 638.91

Azimuth	Etheo	Estd	Eaug
0	896.76	941.89	941.89
5	656.55	689.78	689.78
10	438.07	460.57	460.57
15	262.33	276.44	276.44
20	139.17	148.01	148.01
25	69.10	76.25	76.25
30	42.65	50.57	50.57
35	33.74	42.50	42.50
40	24.93	35.16	35.16
45	17.35	29.72	29.72
50	15.64	28.65	28.65
55	17.16	29.59	29.59
60	17.42	29.76	29.76
65	15.90	28.81	28.81
70	14.28	27.86	27.86
75	14.72	28.11	28.11
80	17.50	29.81	29.81
85	21.08	32.27	32.27
90	23.96	34.42	34.42
95	25.16	35.34	35.34
100	24.88	35.12	35.12
105	28.33	37.90	37.90
110	46.30	53.99	53.99
115	82.69	89.94	89.94
120	136.54	145.28	145.28
125	206.33	217.91	217.91
130	289.76	305.15	305.15
135	384.60	404.51	452.04
140	490.36	515.41	622.71
145	608.89	639.77	756.39
150	742.04	779.50	854.24
155	886.61	931.24	952.84
160	1030.51	1082.29	1082.29
165	1153.68	1211.60	1211.60
170	1233.93	1295.84	1295.84
175	1254.49	1317.42	1317.42

Azimuth	Etheo	Estd	Eaug
180	1210.11	1270.83	1270.83
185	1109.47	1165.18	1165.18
190	973.27	1022.20	1022.20
195	828.69	870.44	870.44
200	701.52	736.97	736.97
205	607.33	638.13	638.13
210	545.88	573.65	573.65
215	504.94	530.70	530.70
220	471.03	495.14	495.14
225	436.49	458.91	458.91
230	399.65	420.29	420.29
235	362.19	381.03	381.03
240	326.75	343.89	343.89
245	295.58	311.24	311.24
250	270.09	284.56	284.56
255	250.82	264.41	264.41
260	237.60	250.59	250.59
265	229.67	242.29	242.29
270	225.63	238.07	238.07
275	223.34	235.68	235.68
280	219.73	231.91	231.91
285	211.12	222.92	222.92
290	194.76	205.84	205.84
295	174.66	184.89	184.89
300	176.61	186.92	186.92
305	244.75	258.06	258.06
310	385.99	405.97	405.97
315	580.23	609.69	609.69
320	805.53	846.13	846.13
325	1036.12	1088.18	1088.18
330	1241.69	1303.98	1303.98
335	1391.33	1461.08	1461.08
340	1459.90	1533.07	1533.07
345	1434.36	1506.26	1506.26
350	1317.63	1383.71	1383.71
355	1128.44	1185.09	1185.09

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