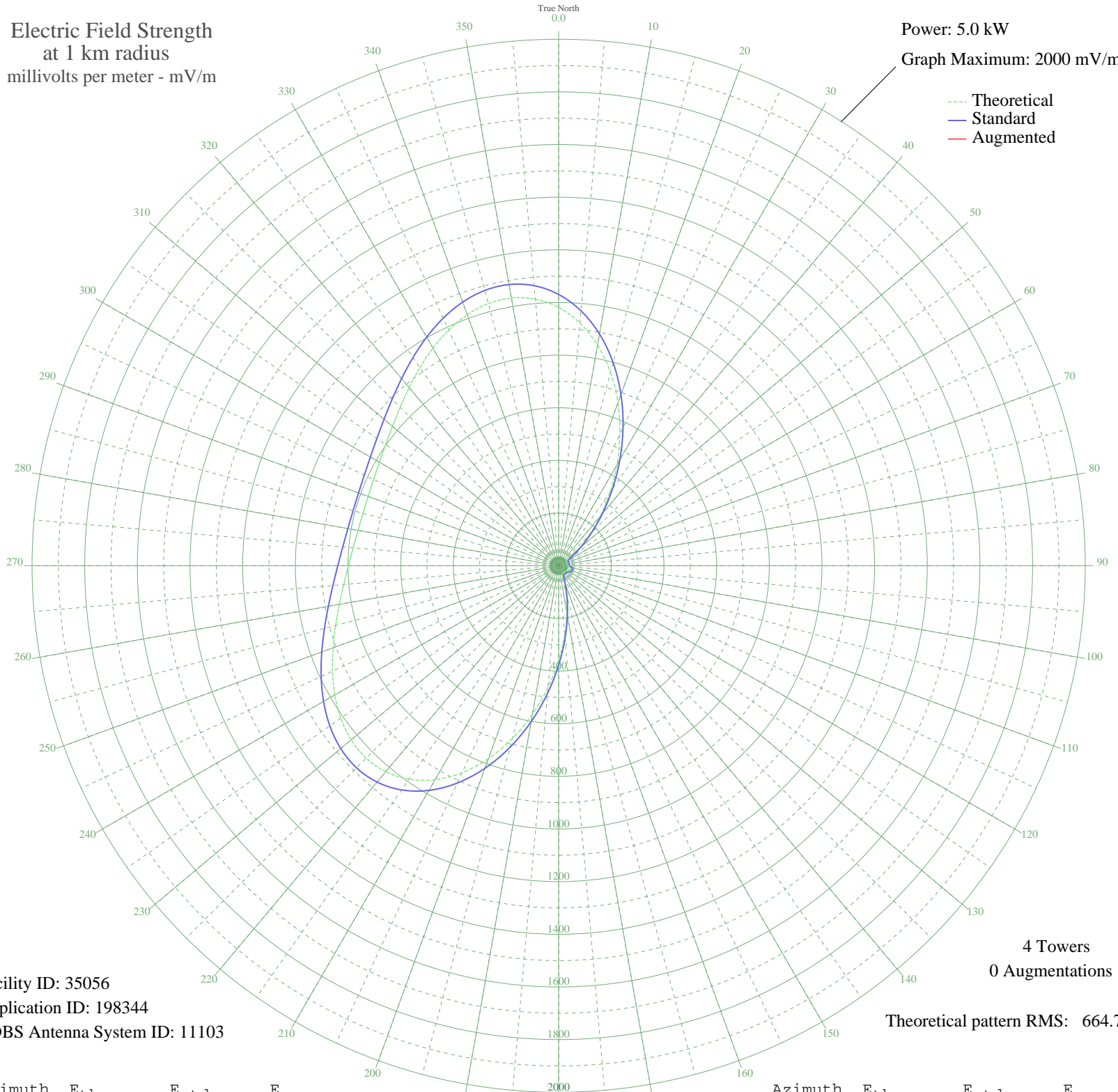


KKOJ JACKSON, MN BL-19940418AD 1190 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 35056
Application ID: 198344
CDBS Antenna System ID: 11103

4 Towers
0 Augmentations

Theoretical pattern RMS: 664.71

Azimuth	E _{theo}	E _{std}	E _{aug}
0	981.21	1030.54	
5	925.51	972.07	
10	850.96	893.82	
15	760.52	798.89	
20	658.59	691.92	
25	550.53	578.54	
30	442.12	464.82	
35	338.92	356.64	
40	245.73	259.08	
45	166.27	176.16	
50	103.09	110.76	
55	58.08	65.35	
60	33.87	42.61	
65	29.50	38.87	
70	31.32	40.41	
75	31.26	40.36	
80	30.03	39.31	
85	30.61	39.80	
90	34.38	43.06	
95	39.81	47.94	
100	44.62	52.41	
105	47.24	54.88	
110	46.94	54.59	
115	43.80	51.64	
120	38.71	46.94	
125	33.41	42.22	
130	30.24	39.49	
135	30.22	39.47	
140	31.45	40.52	
145	31.03	40.16	
150	29.38	38.77	
155	36.90	45.30	
160	65.52	72.70	
165	114.34	122.33	
170	180.93	191.42	
175	263.37	277.53	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	358.90	377.57	
185	463.56	487.30	
190	572.36	601.44	
195	679.65	714.02	
200	779.69	819.01	
205	867.26	910.92	
210	938.22	985.42	
215	989.95	1039.71	
220	1021.50	1072.83	
225	1033.68	1085.61	
230	1028.74	1080.43	
235	1010.04	1060.81	
240	981.59	1030.93	
245	947.47	995.12	
250	911.48	957.34	
255	876.74	920.88	
260	845.53	888.12	
265	819.25	860.54	
270	798.54	838.79	
275	783.46	822.97	
280	773.82	812.85	
285	769.33	808.14	
290	769.83	808.66	
295	775.33	814.43	
300	786.03	825.67	
305	802.23	842.66	
310	824.08	865.60	
315	851.41	894.29	
320	883.46	927.93	
325	918.66	964.88	
330	954.56	1002.56	
335	987.86	1037.52	
340	1014.70	1065.69	
345	1030.94	1082.75	
350	1032.70	1084.59	
355	1016.79	1067.89	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission