

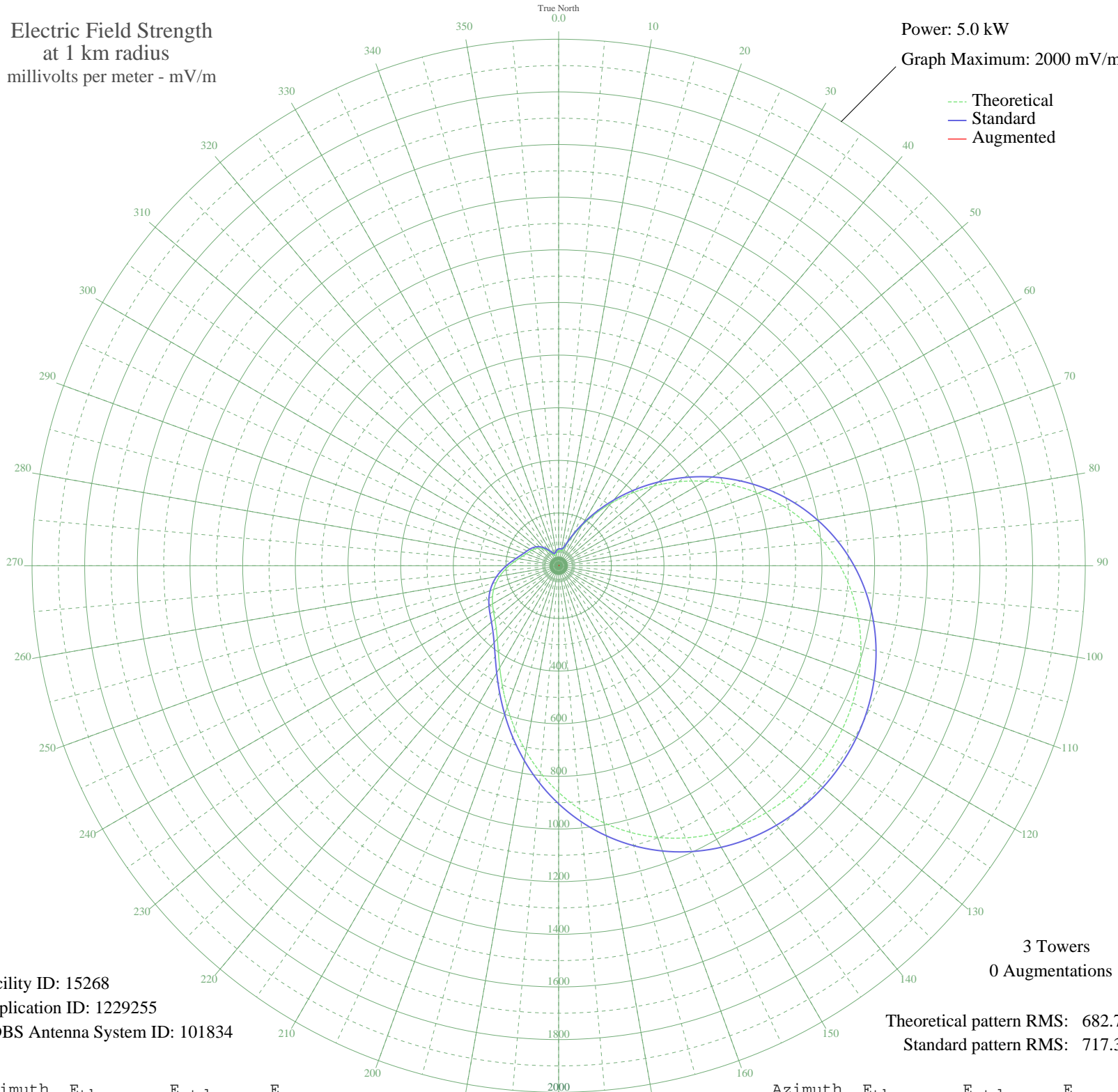
KOKK HURON, SD BP-20070615ACF 1210 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 15268
Application ID: 1229255
CDBS Antenna System ID: 101834

3 Towers
0 Augmentations

Theoretical pattern RMS: 682.79
Standard pattern RMS: 717.36

Azimuth	E _{theo}	E _{std}	E _{aug}
0	56.50	64.37	
5	56.85	64.70	
10	56.86	64.71	
15	63.83	71.52	
20	85.62	93.30	
25	123.55	132.10	
30	175.11	185.55	
35	237.77	250.90	
40	309.34	325.76	
45	387.69	407.84	
50	470.64	494.81	
55	556.01	584.35	
60	641.65	674.20	
65	725.57	762.25	
70	805.99	846.66	
75	881.47	925.88	
80	950.85	998.70	
85	1013.33	1064.29	
90	1068.44	1122.14	
95	1115.95	1172.02	
100	1155.88	1213.93	
105	1188.37	1248.04	
110	1213.66	1274.59	
115	1232.02	1293.87	
120	1243.69	1306.11	
125	1248.82	1311.50	
130	1247.49	1310.11	
135	1239.69	1301.91	
140	1225.29	1286.79	
145	1204.11	1264.56	
150	1175.94	1234.99	
155	1140.61	1197.90	
160	1098.03	1153.20	
165	1048.28	1100.98	
170	991.70	1041.59	
175	928.91	975.68	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	860.92	904.31	
185	789.11	828.94	
190	715.30	751.48	
195	641.67	674.22	
200	570.73	599.79	
205	505.12	530.97	
210	447.38	470.41	
215	399.50	420.22	
220	362.38	381.32	
225	335.38	353.03	
230	316.34	333.09	
235	302.21	318.30	
240	289.96	305.48	
245	277.23	292.16	
250	262.68	276.94	
255	245.86	259.35	
260	227.11	239.77	
265	207.33	219.12	
270	187.68	198.64	
275	169.45	179.66	
280	153.70	163.31	
285	141.06	150.20	
290	131.45	140.27	
295	124.11	132.69	
300	117.82	126.21	
305	111.31	119.52	
310	103.56	111.57	
315	93.98	101.79	
320	82.49	90.14	
325	69.59	77.21	
330	56.52	64.38	
335	45.57	53.97	
340	40.01	48.87	
345	41.51	50.22	
350	47.28	55.57	
355	53.15	61.14	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission