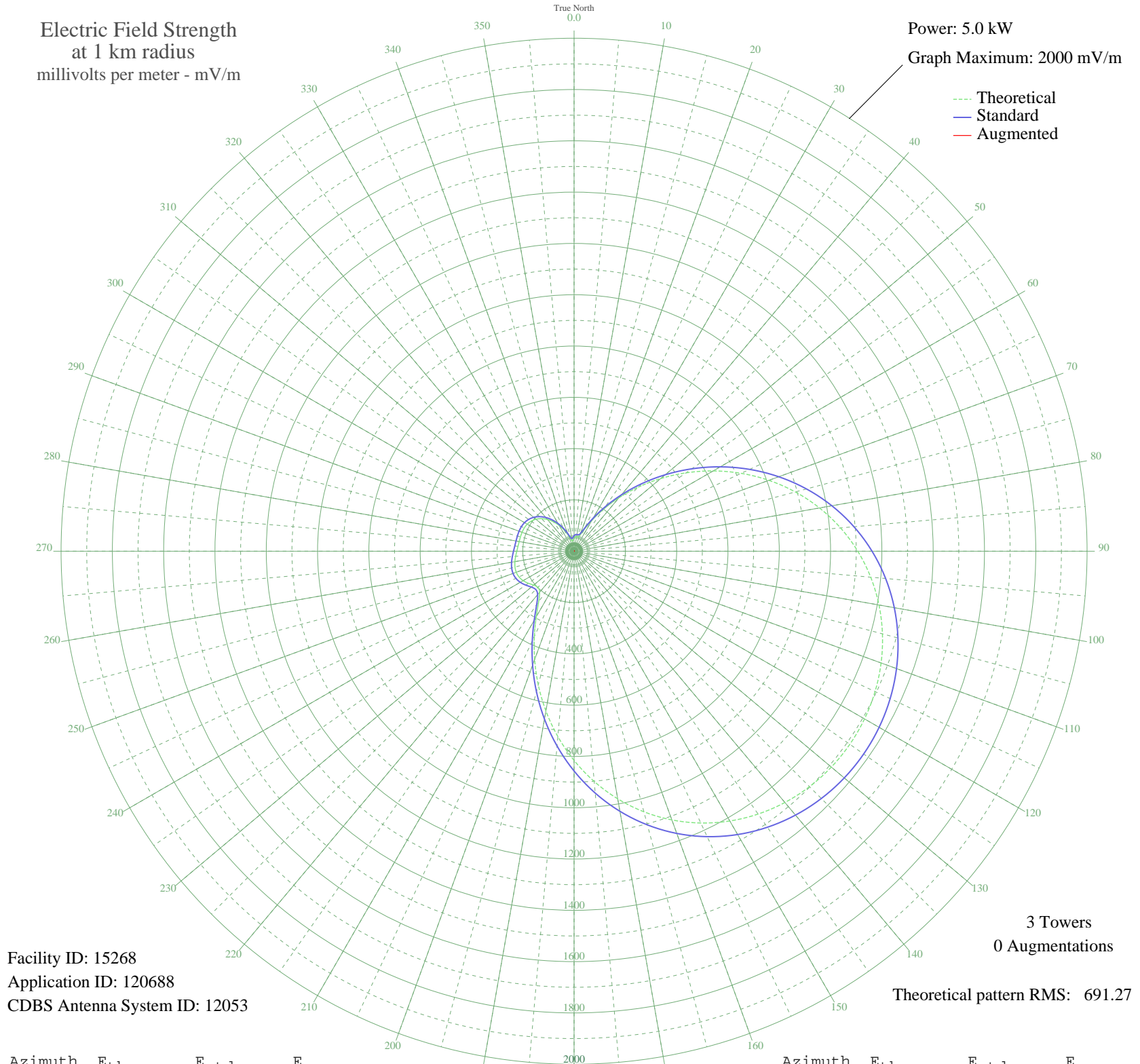


KOKK HURON, SD BL-19881128AJ 1210 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 15268
Application ID: 120688
CDBS Antenna System ID: 12053

Theoretical pattern RMS: 691.27

Azimuth	E _{theo}	E _{std}	E _{aug}
0	51.27	60.39	
5	56.43	65.26	
10	57.27	66.07	
15	57.16	65.96	
20	65.96	74.47	
25	93.22	101.64	
30	138.96	148.45	
35	199.49	211.24	
40	271.72	286.61	
45	353.02	371.68	
50	440.86	463.71	
55	532.71	560.01	
60	626.08	657.95	
65	718.62	755.05	
70	808.20	849.06	
75	893.02	938.07	
80	971.60	1020.55	
85	1042.88	1095.36	
90	1106.11	1161.74	
95	1160.89	1219.24	
100	1207.06	1267.71	
105	1244.66	1307.18	
110	1273.82	1337.79	
115	1294.73	1359.74	
120	1307.55	1373.20	
125	1312.39	1378.28	
130	1309.27	1375.00	
135	1298.11	1363.28	
140	1278.73	1342.94	
145	1250.91	1313.74	
150	1214.42	1275.43	
155	1169.05	1227.81	
160	1114.76	1170.82	
165	1051.66	1104.59	
170	980.19	1029.56	
175	901.11	946.56	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	815.59	856.81	
185	725.28	762.03	
190	632.28	664.46	
195	539.22	566.84	
200	449.26	472.51	
205	366.24	385.53	
210	294.88	310.83	
215	240.74	254.26	
220	208.82	220.96	
225	199.33	211.08	
230	205.40	217.40	
235	217.62	230.13	
240	229.23	242.24	
245	236.92	250.27	
250	239.81	253.28	
255	238.44	251.85	
260	234.16	247.38	
265	228.61	241.60	
270	223.35	236.10	
275	219.43	232.02	
280	217.22	229.71	
285	216.31	228.76	
290	215.74	228.17	
295	214.30	226.67	
300	210.78	223.01	
305	204.22	216.17	
310	193.94	205.46	
315	179.65	190.61	
320	161.45	171.71	
325	139.80	149.32	
330	115.63	124.46	
335	90.35	98.74	
340	66.23	74.73	
345	47.17	56.59	
350	39.24	49.46	
355	43.40	53.16	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission