

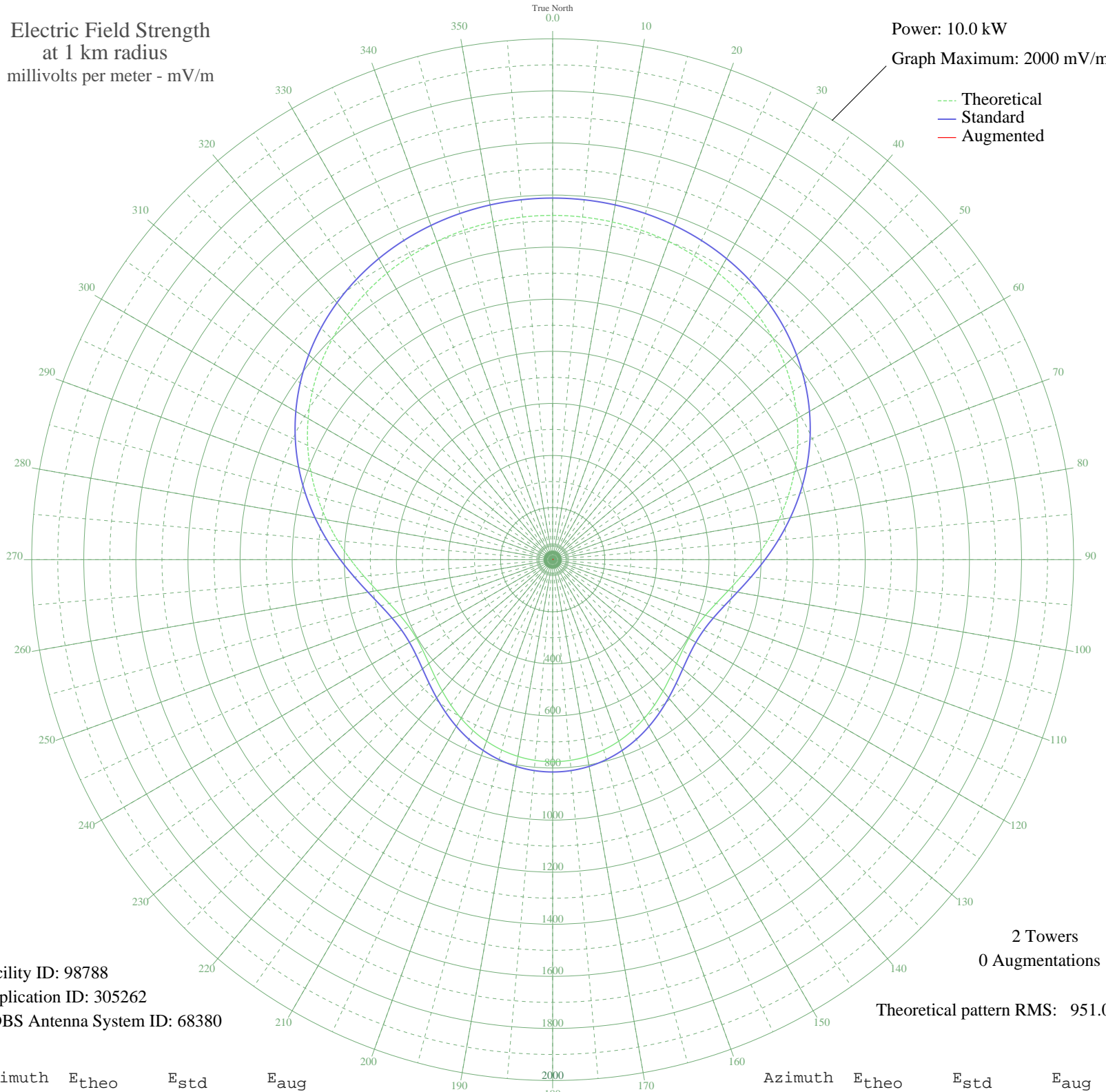
CKOM SASKATOON, SK Canada -- 650 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 98788
Application ID: 305262
CDBS Antenna System ID: 68380

2 Towers
0 Augmentations

Theoretical pattern RMS: 951.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1322.02	1388.51	
5	1320.72	1387.15	
10	1316.77	1383.01	
15	1310.06	1375.96	
20	1300.37	1365.79	
25	1287.45	1352.23	
30	1270.99	1334.95	
35	1250.68	1313.63	
40	1226.23	1287.97	
45	1197.40	1257.71	
50	1164.05	1222.71	
55	1126.16	1182.94	
60	1083.89	1138.57	
65	1037.58	1089.97	
70	987.83	1037.76	
75	935.50	982.83	
80	881.72	926.40	
85	827.92	869.95	
90	775.83	815.29	
95	727.38	764.47	
100	684.65	719.65	
105	649.65	682.94	
110	624.03	656.08	
115	608.75	640.05	
120	603.82	634.88	
125	608.28	639.56	
130	620.40	652.26	
135	638.04	670.76	
140	659.03	692.78	
145	681.39	716.23	
150	703.47	739.39	
155	723.94	760.86	
160	741.81	779.61	
165	756.36	794.87	
170	767.07	806.11	
175	773.62	812.98	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	775.83	815.29	
185	773.62	812.98	
190	767.07	806.11	
195	756.36	794.87	
200	741.81	779.61	
205	723.94	760.86	
210	703.47	739.39	
215	681.39	716.23	
220	659.03	692.78	
225	638.04	670.76	
230	620.40	652.26	
235	608.28	639.56	
240	603.82	634.88	
245	608.75	640.05	
250	624.03	656.08	
255	649.65	682.94	
260	684.65	719.65	
265	727.38	764.47	
270	775.83	815.29	
275	827.92	869.95	
280	881.72	926.40	
285	935.50	982.83	
290	987.83	1037.76	
295	1037.58	1089.97	
300	1083.89	1138.57	
305	1126.16	1182.94	
310	1164.05	1222.71	
315	1197.40	1257.71	
320	1226.23	1287.97	
325	1250.68	1313.63	
330	1270.99	1334.95	
335	1287.45	1352.23	
340	1300.37	1365.79	
345	1310.06	1375.96	
350	1316.77	1383.01	
355	1320.72	1387.15	

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