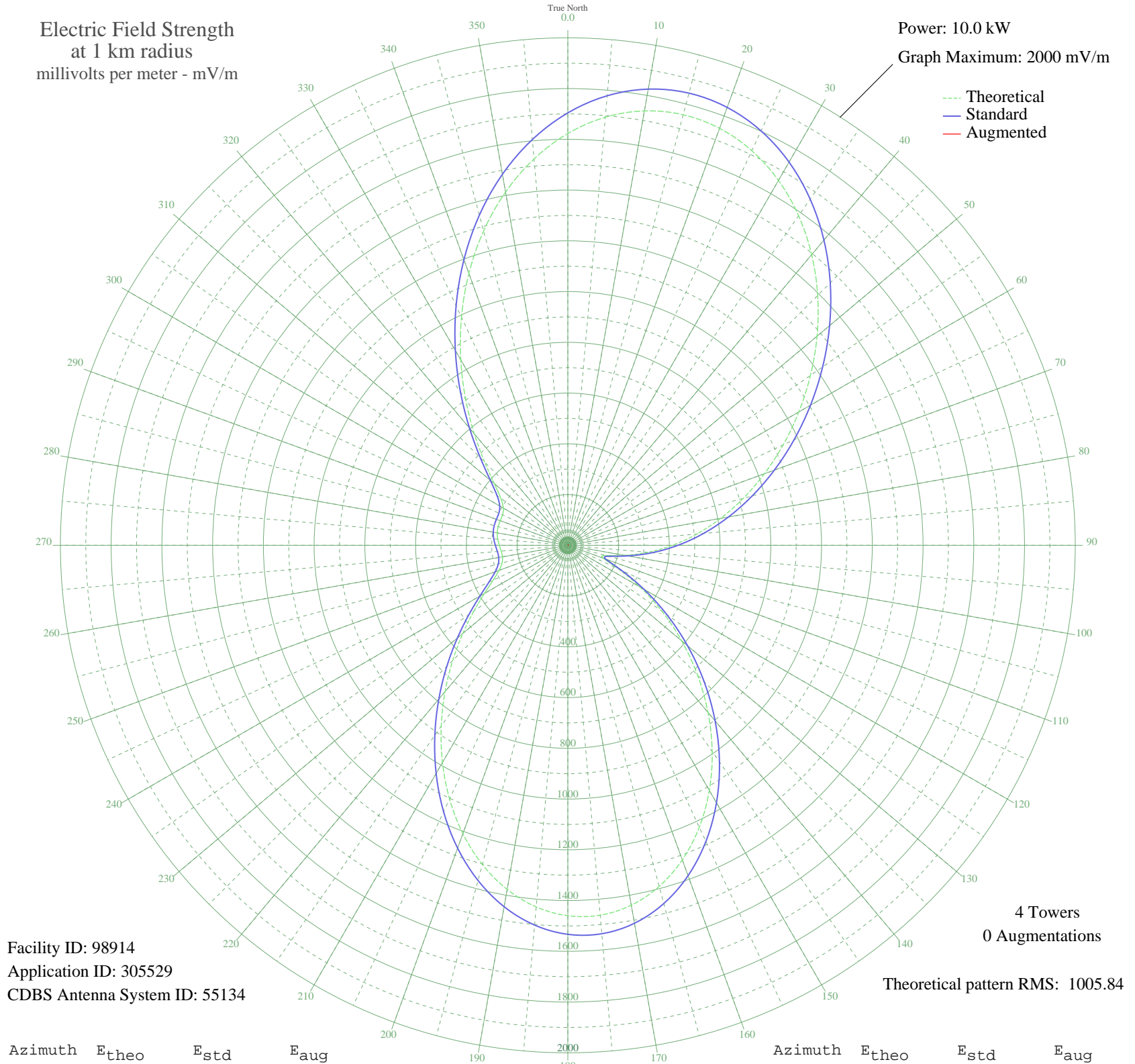


# CBKF2 SASKATOON, SK Canada -- 860 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98914  
Application ID: 305529  
CDBS Antenna System ID: 55134

4 Towers  
0 Augmentations  
Theoretical pattern RMS: 1005.84

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1622.77	1704.23	
5	1693.41	1778.39	
10	1738.33	1825.55	
15	1756.68	1844.81	
20	1748.73	1836.47	
25	1715.89	1801.99	
30	1660.51	1743.86	
35	1585.72	1665.33	
40	1495.14	1570.25	
45	1392.69	1462.70	
50	1282.24	1346.76	
55	1167.42	1226.24	
60	1051.32	1104.39	
65	936.41	983.79	
70	824.33	866.18	
75	715.96	752.49	
80	611.43	642.86	
85	510.33	536.88	
90	412.04	433.91	
95	316.49	333.97	
100	226.38	240.00	
105	155.63	166.75	
110	147.81	158.72	
115	219.44	232.79	
120	328.36	346.37	
125	453.05	476.86	
130	586.01	616.21	
135	722.83	759.70	
140	859.49	903.08	
145	991.81	1041.93	
150	1115.41	1171.66	
155	1225.91	1287.64	
160	1319.16	1385.52	
165	1391.52	1461.47	
170	1440.14	1512.51	
175	1463.14	1536.65	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1459.78	1533.13	
185	1430.52	1502.41	
190	1377.02	1446.26	
195	1302.03	1367.54	
200	1209.23	1270.13	
205	1103.02	1158.64	
210	988.22	1038.16	
215	869.83	913.93	
220	752.76	791.09	
225	641.53	674.42	
230	540.16	568.14	
235	452.01	475.77	
240	379.73	400.09	
245	325.03	342.89	
250	288.34	304.58	
255	268.28	283.65	
260	261.53	276.61	
265	263.64	278.80	
270	270.14	285.59	
275	277.32	293.07	
280	282.47	298.45	
285	284.28	300.33	
290	283.49	299.51	
295	283.97	300.01	
300	293.52	309.98	
305	322.43	340.18	
310	378.58	398.89	
315	463.43	487.73	
320	573.25	602.82	
325	702.15	738.00	
330	843.80	886.61	
335	991.86	1041.98	
340	1140.12	1197.59	
345	1282.60	1347.13	
350	1413.71	1484.76	
355	1528.48	1605.25	

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