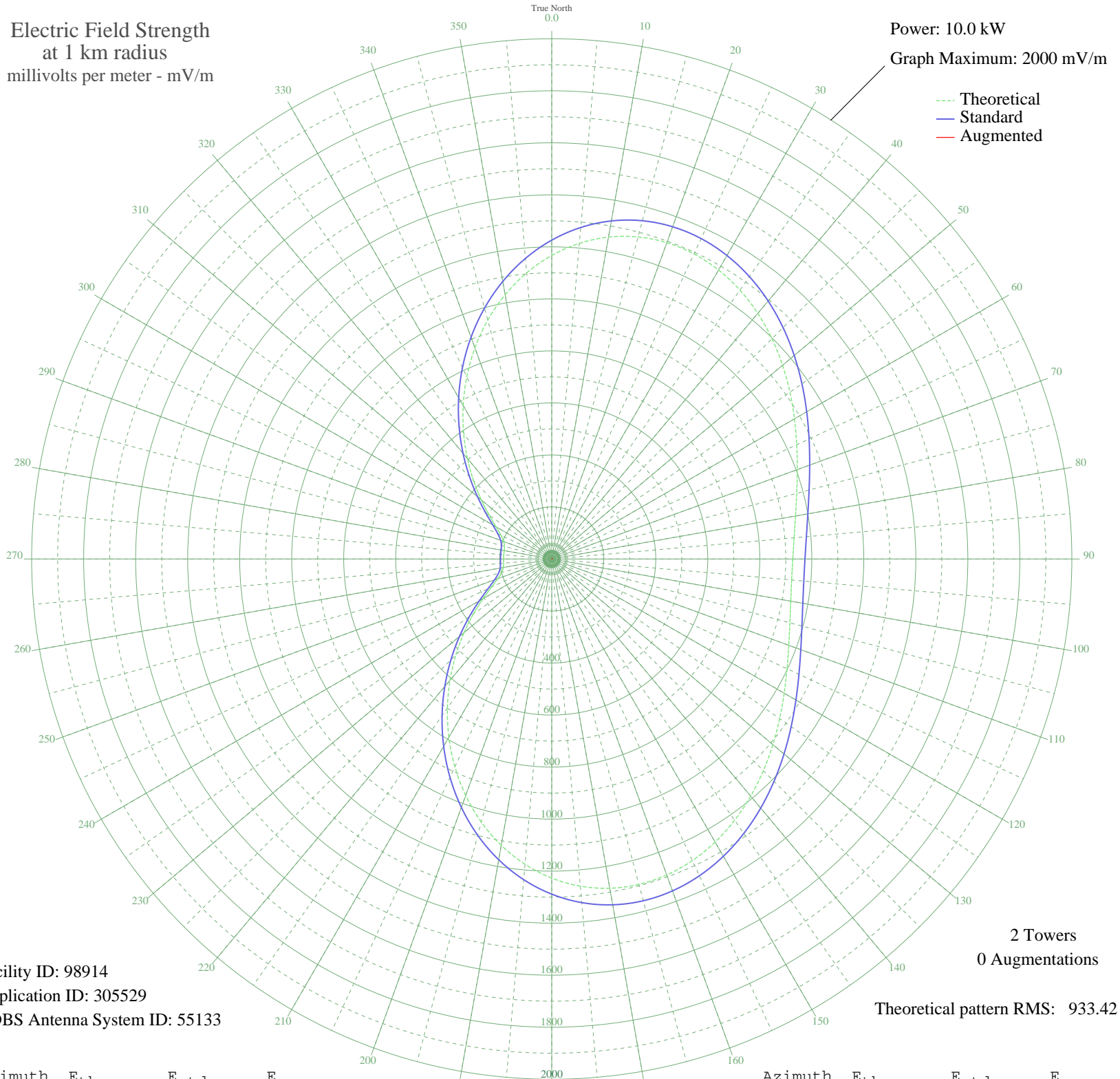


# CBKF2 SASKATOON, SK Canada -- 860 kHz

Daytime

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: 55133

2 Towers  
0 Augmentations

Theoretical pattern RMS: 933.42

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1167.01	1225.81	
5	1218.04	1279.37	
10	1256.46	1319.70	
15	1281.80	1346.30	
20	1294.15	1359.26	
25	1294.12	1359.24	
30	1282.83	1347.38	
35	1261.75	1325.25	
40	1232.70	1294.76	
45	1197.68	1258.01	
50	1158.80	1217.19	
55	1118.15	1174.53	
60	1077.74	1132.11	
65	1039.40	1091.87	
70	1004.77	1055.53	
75	975.22	1024.52	
80	951.88	1000.02	
85	935.58	982.92	
90	926.88	973.79	
95	926.08	972.95	
100	933.21	980.44	
105	948.03	995.99	
110	970.03	1019.07	
115	998.41	1048.86	
120	1032.13	1084.24	
125	1069.85	1123.83	
130	1109.99	1165.96	
135	1150.75	1208.74	
140	1190.15	1250.10	
145	1226.11	1287.84	
150	1256.51	1319.76	
155	1279.34	1343.72	
160	1292.72	1357.77	
165	1295.10	1360.26	
170	1285.29	1349.97	
175	1262.58	1326.12	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1226.75	1288.52	
185	1178.18	1237.54	
190	1117.75	1174.11	
195	1046.85	1099.70	
200	967.31	1016.21	
205	881.26	925.92	
210	791.10	831.32	
215	699.35	735.07	
220	608.55	639.84	
225	521.26	548.32	
230	439.94	463.13	
235	367.02	386.80	
240	304.87	321.83	
245	255.60	270.42	
250	220.54	233.94	
255	199.30	211.88	
260	189.09	201.31	
265	185.67	197.76	
270	185.10	197.17	
275	185.09	197.16	
280	185.43	197.51	
285	188.01	200.18	
290	196.50	208.98	
295	215.24	228.43	
300	247.43	261.91	
305	293.93	310.41	
310	353.66	372.82	
315	424.60	447.07	
320	504.43	530.70	
325	590.73	621.16	
330	681.03	715.85	
335	772.80	812.12	
340	863.48	907.26	
345	950.54	998.62	
350	1031.57	1083.66	
355	1104.36	1160.05	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission