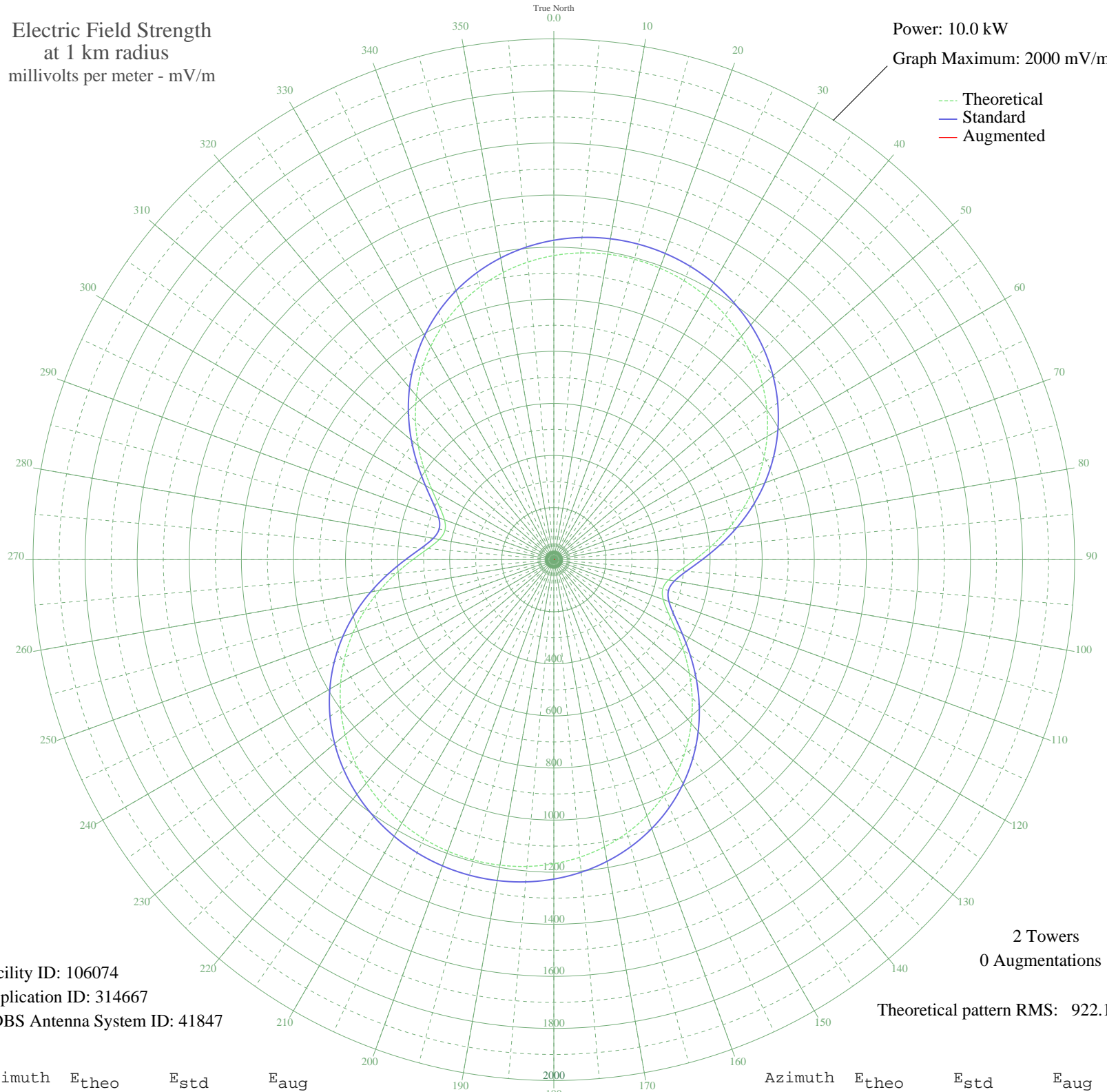


# CKCN SEPT-ILES, QC Canada -- 560 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 106074  
Application ID: 314667  
CDBS Antenna System ID: 41847

2 Towers  
0 Augmentations

Theoretical pattern RMS: 922.15

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1167.76	1226.60	
5	1182.43	1241.99	
10	1191.15	1251.15	
15	1194.04	1254.19	
20	1191.15	1251.15	
25	1182.43	1241.99	
30	1167.76	1226.60	
35	1146.98	1204.79	
40	1119.89	1176.36	
45	1086.29	1141.09	
50	1046.03	1098.83	
55	999.07	1049.54	
60	945.54	993.37	
65	885.83	930.71	
70	820.66	862.34	
75	751.27	789.53	
80	679.54	714.28	
85	608.28	639.56	
90	541.64	569.69	
95	485.42	510.78	
100	446.92	470.44	
105	433.07	455.94	
110	446.92	470.44	
115	485.42	510.78	
120	541.64	569.69	
125	608.28	639.56	
130	679.54	714.28	
135	751.27	789.53	
140	820.66	862.34	
145	885.83	930.71	
150	945.54	993.37	
155	999.07	1049.54	
160	1046.03	1098.83	
165	1086.29	1141.09	
170	1119.89	1176.36	
175	1146.98	1204.79	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1167.76	1226.60	
185	1182.43	1241.99	
190	1191.15	1251.15	
195	1194.04	1254.19	
200	1191.15	1251.15	
205	1182.43	1241.99	
210	1167.76	1226.60	
215	1146.98	1204.79	
220	1119.89	1176.36	
225	1086.29	1141.09	
230	1046.03	1098.83	
235	999.07	1049.54	
240	945.54	993.37	
245	885.83	930.71	
250	820.66	862.34	
255	751.27	789.53	
260	679.54	714.28	
265	608.28	639.56	
270	541.64	569.69	
275	485.42	510.78	
280	446.92	470.44	
285	433.07	455.94	
290	446.92	470.44	
295	485.42	510.78	
300	541.64	569.69	
305	608.28	639.56	
310	679.54	714.28	
315	751.27	789.53	
320	820.67	862.34	
325	885.83	930.71	
330	945.54	993.37	
335	999.07	1049.55	
340	1046.03	1098.83	
345	1086.29	1141.09	
350	1119.89	1176.36	
355	1146.98	1204.79	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission