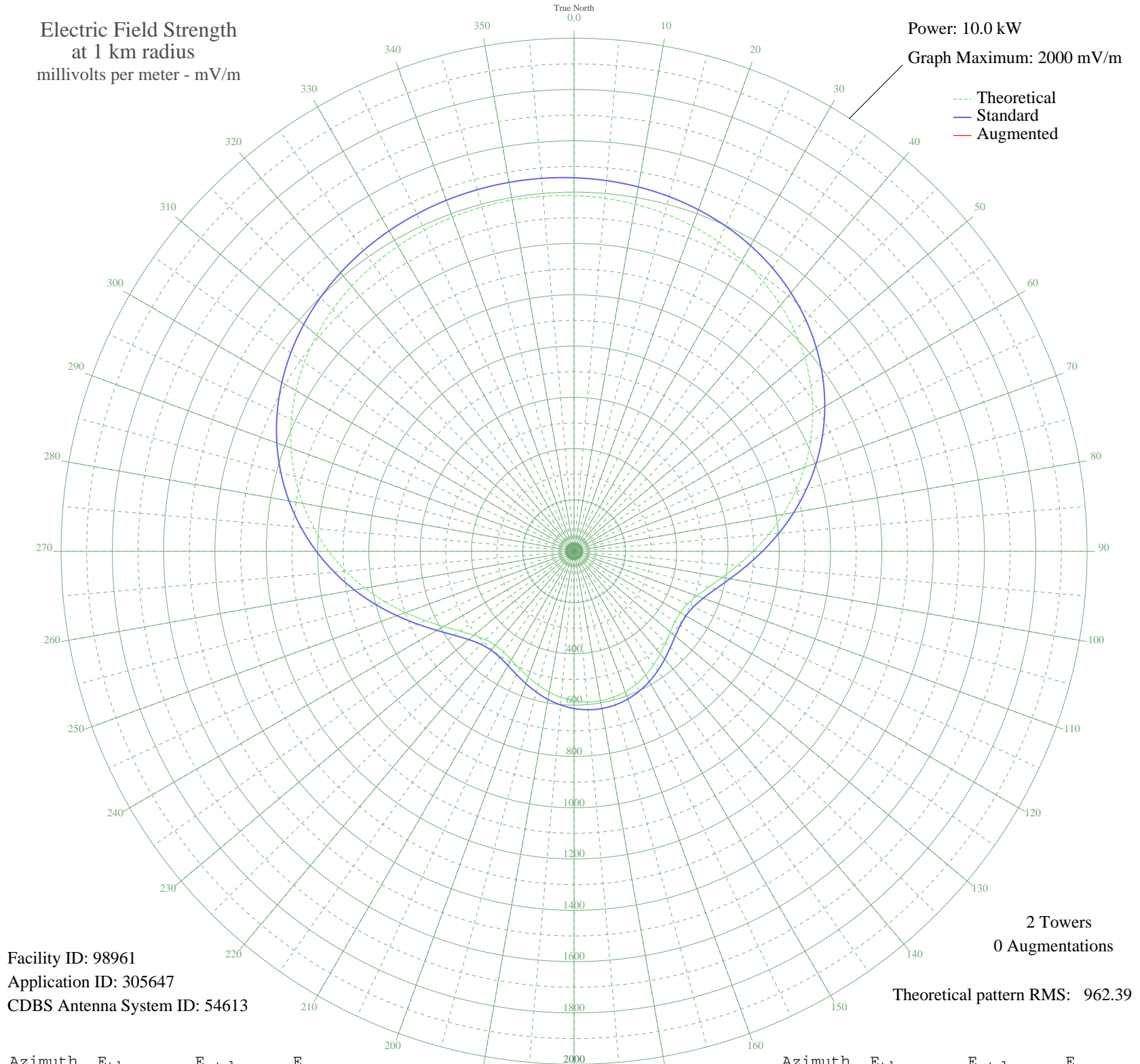


# CJCJ WOODSTOCK, NB Canada -- 920 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98961  
Application ID: 305647  
CDBS Antenna System ID: 54613

2 Towers  
0 Augmentations

Theoretical pattern RMS: 962.39

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1386.24	1455.93	
5	1381.02	1450.46	
10	1373.33	1442.38	
15	1362.82	1431.34	
20	1349.05	1416.89	
25	1331.57	1398.55	
30	1309.92	1375.82	
35	1283.65	1348.24	
40	1252.39	1315.43	
45	1215.87	1277.09	
50	1173.95	1233.10	
55	1126.70	1183.50	
60	1074.35	1128.55	
65	1017.40	1068.78	
70	956.58	1004.96	
75	892.91	938.14	
80	827.68	869.70	
85	762.48	801.29	
90	699.17	734.88	
95	639.90	672.71	
100	587.00	617.24	
105	542.82	570.92	
110	509.39	535.89	
115	487.95	513.43	
120	478.53	503.56	
125	479.79	504.87	
130	489.34	514.88	
135	504.41	530.67	
140	522.28	549.39	
145	540.65	568.65	
150	557.74	586.57	
155	572.21	601.74	
160	583.14	613.20	
165	589.92	620.31	
170	592.22	622.72	
175	589.92	620.31	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	583.14	613.20	
185	572.21	601.74	
190	557.74	586.57	
195	540.65	568.66	
200	522.28	549.39	
205	504.41	530.67	
210	489.34	514.88	
215	479.79	504.87	
220	478.53	503.56	
225	487.95	513.43	
230	509.39	535.89	
235	542.82	570.92	
240	587.00	617.24	
245	639.90	672.71	
250	699.17	734.88	
255	762.48	801.29	
260	827.68	869.70	
265	892.91	938.14	
270	956.58	1004.96	
275	1017.39	1068.78	
280	1074.35	1128.55	
285	1126.70	1183.50	
290	1173.95	1233.10	
295	1215.87	1277.09	
300	1252.39	1315.43	
305	1283.65	1348.24	
310	1309.92	1375.82	
315	1331.57	1398.55	
320	1349.05	1416.89	
325	1362.82	1431.34	
330	1373.33	1442.38	
335	1381.02	1450.46	
340	1386.24	1455.93	
345	1389.26	1459.10	
350	1390.25	1460.14	
355	1389.26	1459.10	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission