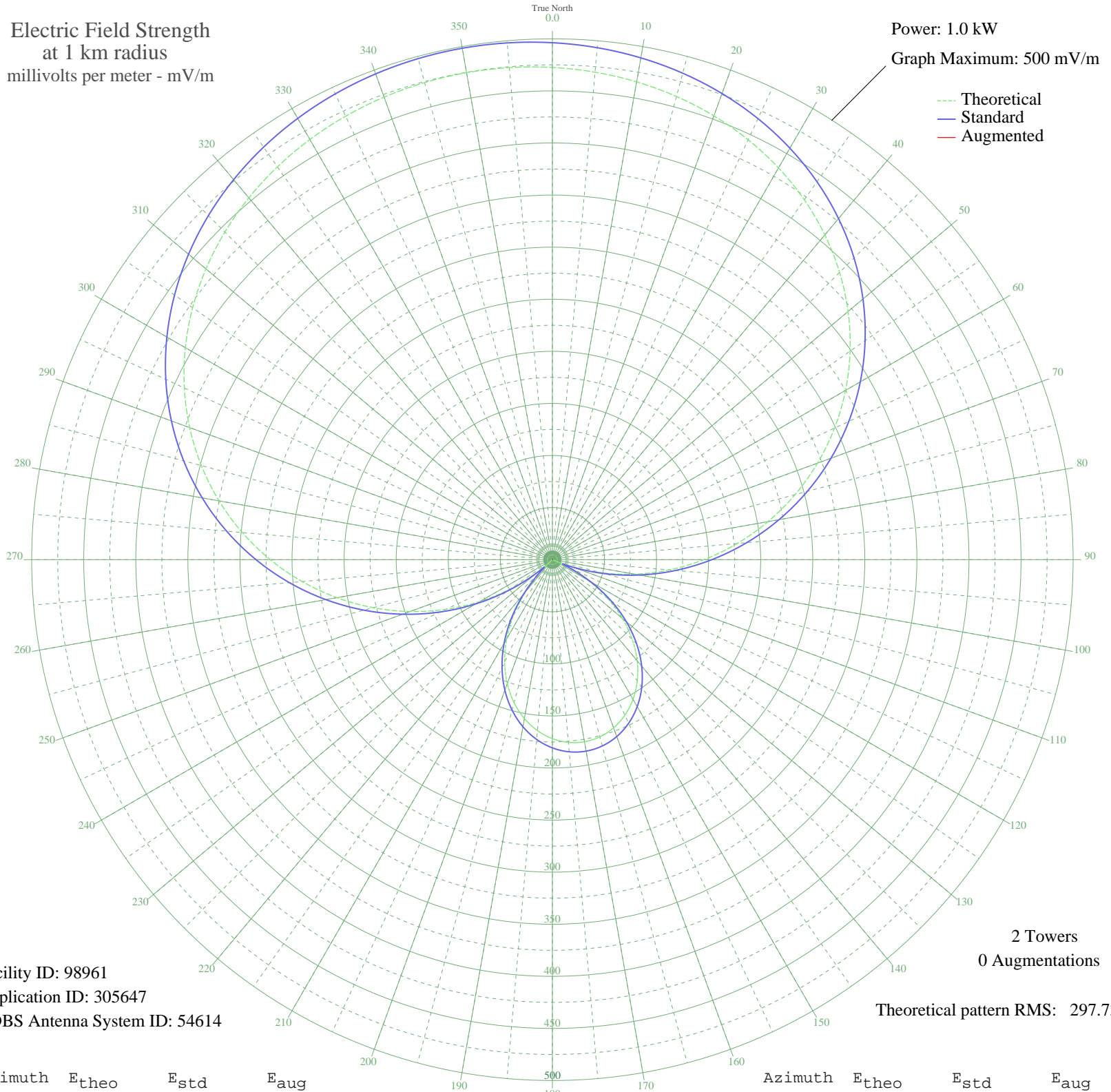


CJCJ WOODSTOCK, NB Canada -- 920 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 98961
Application ID: 305647
CDBS Antenna System ID: 54614

2 Towers
0 Augmentations
Theoretical pattern RMS: 297.73

Azimuth	E _{theo}	E _{std}	E _{aug}
0	472.52	496.26	
5	469.75	493.35	
10	465.74	489.14	
15	460.34	483.47	
20	453.41	476.19	
25	444.77	467.13	
30	434.25	456.09	
35	421.70	442.91	
40	406.97	427.45	
45	389.97	409.60	
50	370.62	389.30	
55	348.95	366.55	
60	325.00	341.41	
65	298.92	314.04	
70	270.90	284.64	
75	241.20	253.48	
80	210.15	220.91	
85	178.12	187.32	
90	145.50	153.14	
95	112.73	118.83	
100	80.23	84.89	
105	48.41	51.91	
110	17.69	21.33	
115	11.59	16.08	
120	39.10	42.38	
125	64.57	68.60	
130	87.75	92.74	
135	108.49	114.40	
140	126.64	133.38	
145	142.10	149.57	
150	154.80	162.88	
155	164.71	173.26	
160	171.80	180.69	
165	176.05	185.15	
170	177.47	186.64	
175	176.05	185.15	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	171.80	180.69	
185	164.71	173.26	
190	154.80	162.88	
195	142.10	149.57	
200	126.64	133.38	
205	108.49	114.40	
210	87.75	92.74	
215	64.57	68.60	
220	39.10	42.38	
225	11.59	16.08	
230	17.69	21.33	
235	48.41	51.91	
240	80.23	84.89	
245	112.73	118.83	
250	145.50	153.14	
255	178.12	187.32	
260	210.15	220.91	
265	241.20	253.48	
270	270.90	284.64	
275	298.92	314.04	
280	325.00	341.41	
285	348.95	366.55	
290	370.62	389.30	
295	389.97	409.60	
300	406.97	427.45	
305	421.70	442.91	
310	434.25	456.09	
315	444.77	467.13	
320	453.41	476.19	
325	460.34	483.47	
330	465.74	489.14	
335	469.75	493.35	
340	472.52	496.26	
345	474.14	497.96	
350	474.67	498.52	
355	474.14	497.96	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission