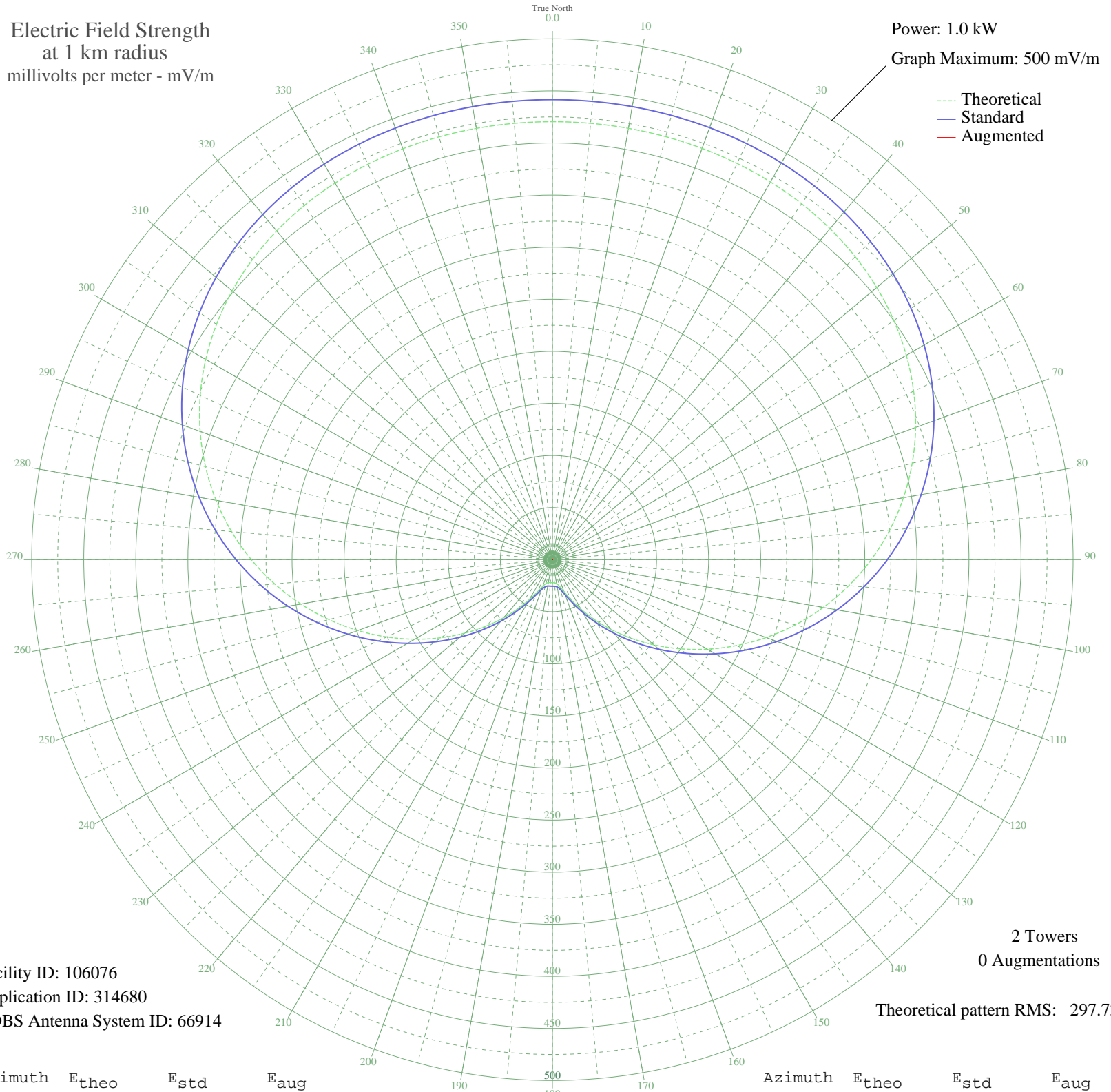


CKWL WILLIAMS LAKE, BC Canada -- 570 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 106076
Application ID: 314680
CDBS Antenna System ID: 66914

2 Towers
0 Augmentations
Theoretical pattern RMS: 297.73

Azimuth	E _{theo}	E _{std}	E _{aug}
0	420.47	441.62	
5	420.47	441.62	
10	420.46	441.61	
15	420.39	441.53	
20	420.17	441.30	
25	419.67	440.78	
30	418.73	439.79	
35	417.15	438.13	
40	414.73	435.60	
45	411.26	431.95	
50	406.50	426.96	
55	400.28	420.42	
60	392.40	412.15	
65	382.72	401.99	
70	371.16	389.86	
75	357.67	375.70	
80	342.27	359.54	
85	325.04	341.45	
90	306.13	321.61	
95	285.74	300.21	
100	264.12	277.52	
105	241.58	253.87	
110	218.44	229.61	
115	195.07	205.10	
120	171.83	180.73	
125	149.09	156.90	
130	127.20	133.98	
135	106.52	112.33	
140	87.36	92.33	
145	70.06	74.31	
150	54.95	58.64	
155	42.40	45.74	
160	32.80	36.01	
165	26.50	29.74	
170	23.31	26.63	
175	22.27	25.64	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	22.13	25.50	
185	22.13	25.50	
190	22.35	25.71	
195	23.64	26.95	
200	27.28	30.51	
205	34.12	37.34	
210	44.22	47.60	
215	57.20	60.98	
220	72.69	77.04	
225	90.31	95.40	
230	109.73	115.70	
235	130.63	137.57	
240	152.68	160.66	
245	175.53	184.60	
250	198.81	209.02	
255	222.17	233.51	
260	245.23	257.71	
265	267.65	281.23	
270	289.09	303.72	
275	309.26	324.89	
280	327.91	344.47	
285	344.86	362.25	
290	359.96	378.10	
295	373.14	391.94	
300	384.39	403.75	
305	393.77	413.60	
310	401.38	421.58	
315	407.36	427.85	
320	411.89	432.61	
325	415.18	436.07	
330	417.45	438.45	
335	418.91	439.99	
340	419.77	440.89	
345	420.22	441.36	
350	420.41	441.55	
355	420.46	441.61	

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission