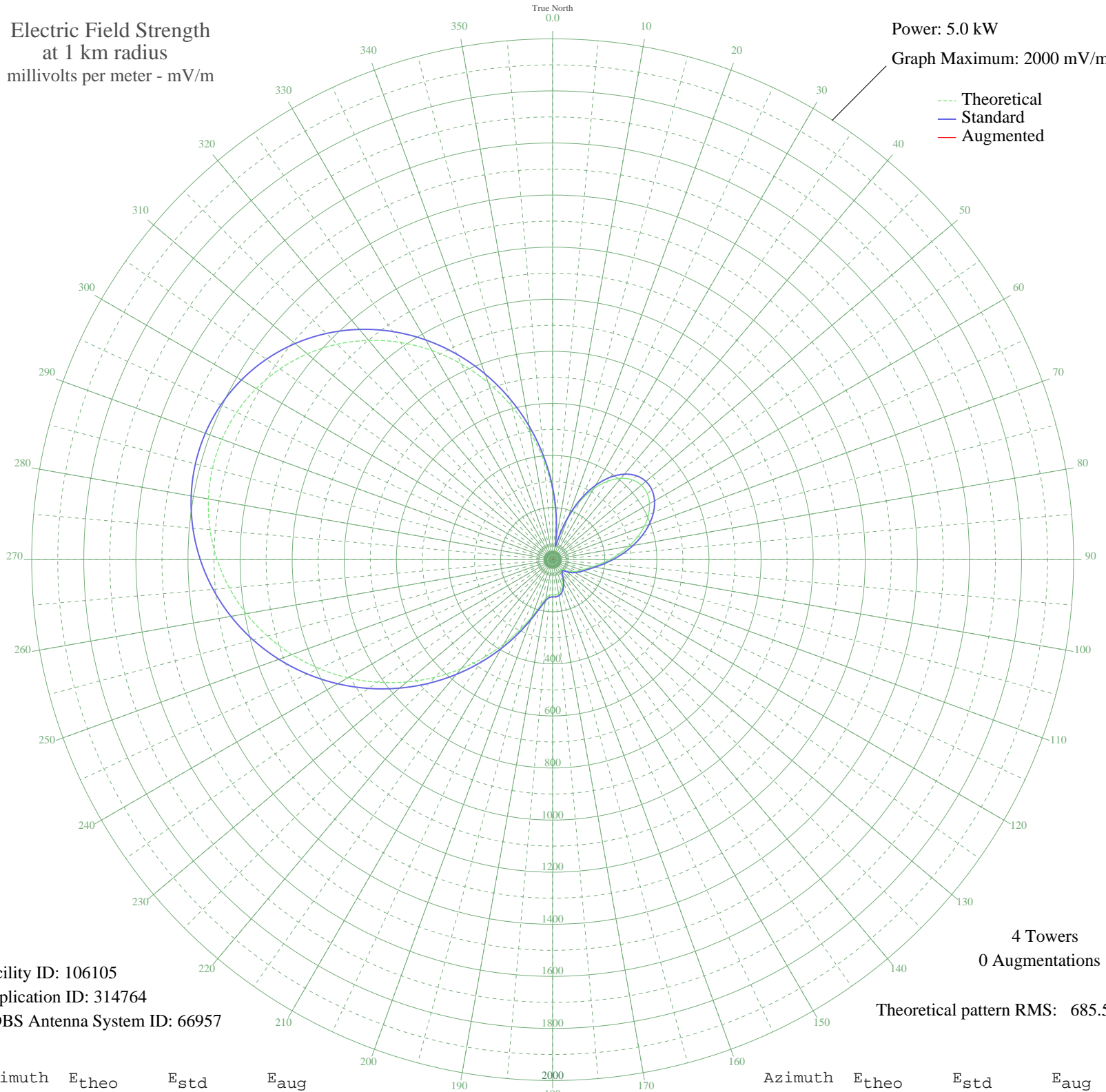


# CHNL KAMLOOPS, BC Canada -- 610 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 106105  
Application ID: 314764  
CDBS Antenna System ID: 66957

4 Towers  
0 Augmentations

Theoretical pattern RMS: 685.58

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	262.92	277.07	
5	151.22	160.51	
10	55.98	63.30	
15	79.69	86.91	
20	165.47	175.33	
25	245.12	258.44	
30	313.03	329.51	
35	367.42	386.51	
40	407.50	428.51	
45	433.08	455.33	
50	444.56	467.38	
55	442.87	465.60	
60	429.39	451.47	
65	405.90	426.84	
70	374.51	393.94	
75	337.56	355.22	
80	297.55	313.31	
85	257.03	270.90	
90	218.48	230.60	
95	184.14	194.77	
100	155.65	165.11	
105	133.60	142.23	
110	117.11	125.18	
115	104.03	111.73	
120	91.92	99.33	
125	79.05	86.26	
130	65.36	72.54	
135	53.37	60.75	
140	49.02	56.57	
145	57.06	64.35	
150	73.77	80.94	
155	92.90	100.33	
160	110.33	118.20	
165	123.59	131.87	
170	131.46	140.02	
175	134.22	142.87	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	134.32	142.97	
185	137.37	146.14	
190	151.54	160.84	
195	183.12	193.71	
200	232.84	245.60	
205	297.63	313.39	
210	373.74	393.13	
215	457.82	481.28	
220	546.94	574.77	
225	638.57	670.91	
230	730.46	767.34	
235	820.63	861.98	
240	907.38	953.04	
245	989.26	1038.99	
250	1065.02	1118.52	
255	1133.62	1190.53	
260	1194.17	1254.10	
265	1245.90	1308.40	
270	1288.12	1352.73	
275	1320.25	1386.47	
280	1341.77	1409.05	
285	1352.21	1420.02	
290	1351.22	1418.97	
295	1338.53	1405.65	
300	1313.98	1379.88	
305	1277.55	1341.63	
310	1229.36	1291.05	
315	1169.71	1228.42	
320	1099.05	1154.24	
325	1018.02	1069.18	
330	927.50	974.16	
335	828.57	870.32	
340	722.54	759.03	
345	610.99	641.97	
350	495.74	521.06	
355	378.90	398.54	

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