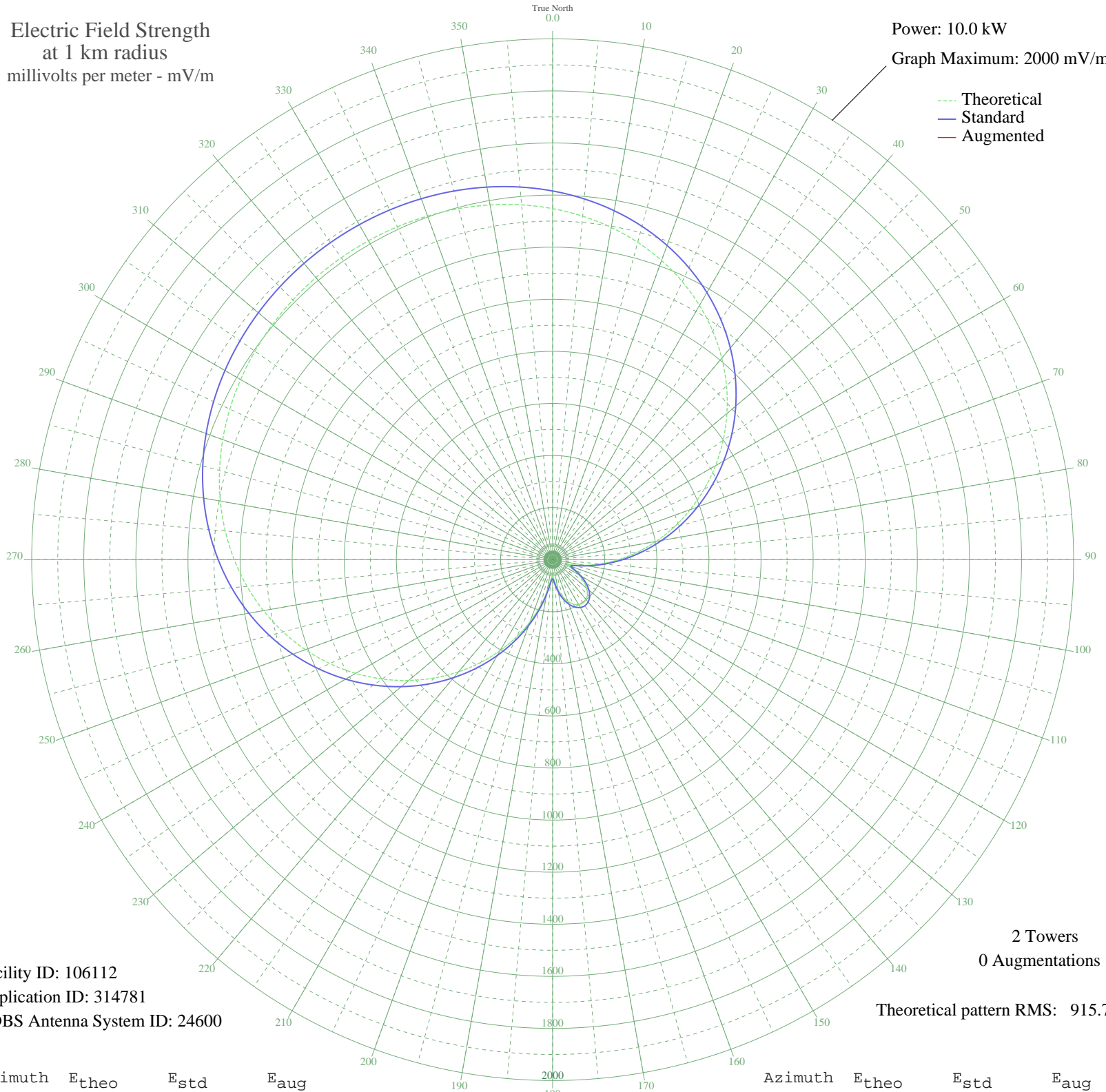


CJCI PRINCE GEORGE, BC Canada -- 620 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 106112
Application ID: 314781
CDBS Antenna System ID: 24600

2 Towers
0 Augmentations

Theoretical pattern RMS: 915.72

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1347.92	1415.71	
5	1324.03	1390.63	
10	1295.39	1360.57	
15	1261.65	1325.14	
20	1222.50	1284.06	
25	1177.78	1237.11	
30	1127.40	1184.24	
35	1071.46	1125.52	
40	1010.17	1061.20	
45	943.94	991.69	
50	873.30	917.57	
55	798.95	839.56	
60	721.70	758.52	
65	642.49	675.43	
70	562.31	591.35	
75	482.22	507.42	
80	403.34	424.80	
85	326.79	344.73	
90	253.80	268.55	
95	185.85	197.95	
100	125.34	135.73	
105	78.38	88.74	
110	62.29	73.35	
115	83.06	93.32	
120	115.09	125.32	
125	145.31	156.15	
130	170.15	181.72	
135	188.37	200.55	
140	199.45	212.04	
145	203.17	215.89	
150	199.45	212.04	
155	188.37	200.55	
160	170.15	181.72	
165	145.31	156.15	
170	115.09	125.32	
175	83.06	93.32	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	62.29	73.35	
185	78.38	88.74	
190	125.34	135.73	
195	185.85	197.95	
200	253.80	268.55	
205	326.79	344.73	
210	403.34	424.80	
215	482.22	507.42	
220	562.30	591.35	
225	642.49	675.43	
230	721.70	758.52	
235	798.95	839.55	
240	873.30	917.57	
245	943.94	991.69	
250	1010.17	1061.20	
255	1071.46	1125.52	
260	1127.40	1184.24	
265	1177.78	1237.11	
270	1222.50	1284.06	
275	1261.65	1325.14	
280	1295.39	1360.57	
285	1324.03	1390.63	
290	1347.92	1415.71	
295	1367.48	1436.23	
300	1383.11	1452.65	
305	1395.25	1465.38	
310	1404.25	1474.84	
315	1410.44	1481.33	
320	1414.06	1485.13	
325	1415.24	1486.38	
330	1414.06	1485.13	
335	1410.44	1481.33	
340	1404.25	1474.84	
345	1395.25	1465.38	
350	1383.11	1452.65	
355	1367.48	1436.23	

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