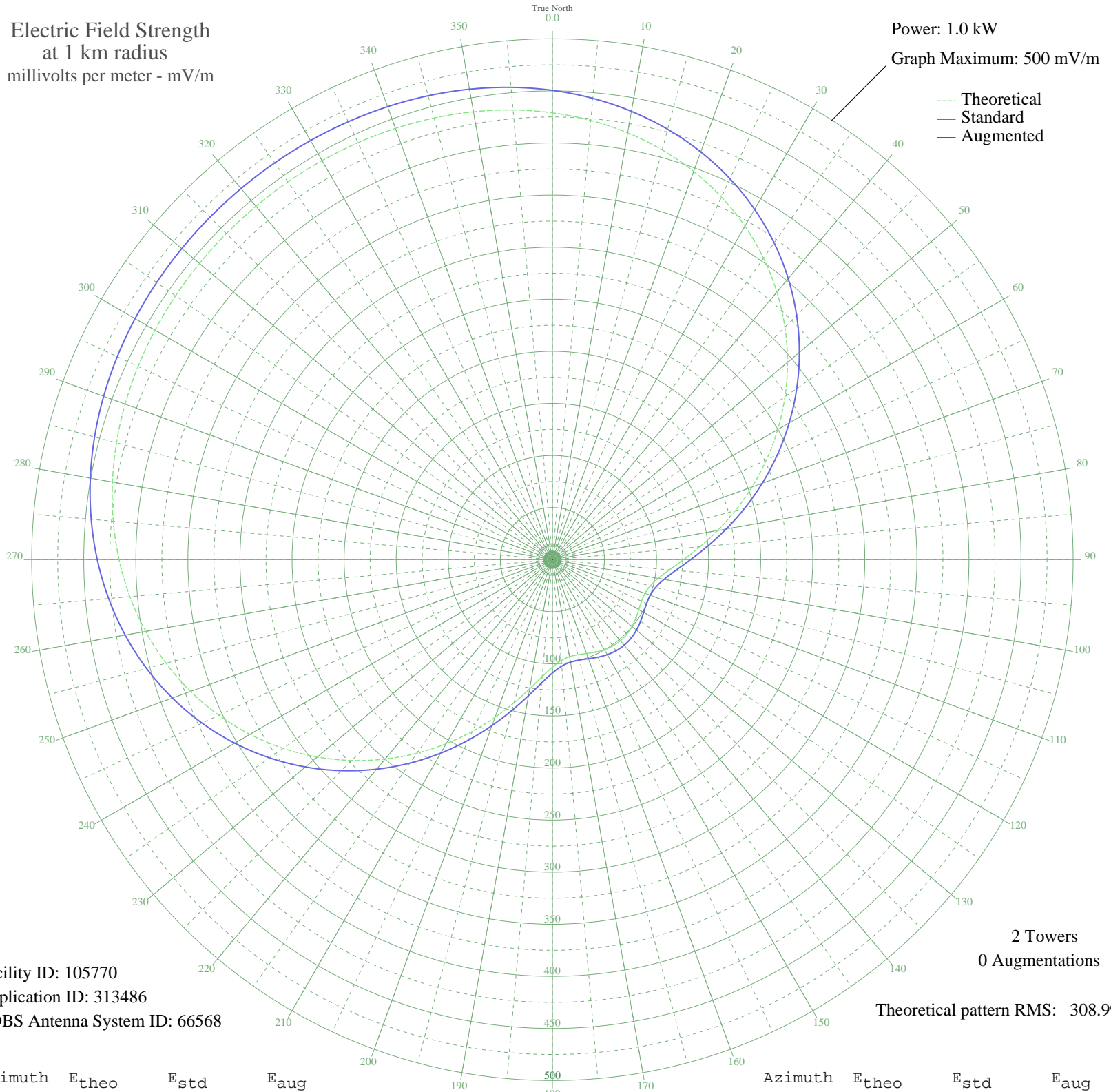


CHPQ PARKSVILLE, BC Canada -- 1370 kHz

Unlimited Time

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 105770
Application ID: 313486
CDBS Antenna System ID: 66568

2 Towers
0 Augmentations
Theoretical pattern RMS: 308.99

Azimuth	E _{theo}	E _{std}	E _{aug}
0	428.96	450.53	
5	423.27	444.56	
10	416.09	437.02	
15	407.25	427.74	
20	396.62	416.58	
25	384.11	403.45	
30	369.69	388.32	
35	353.40	371.22	
40	335.34	352.27	
45	315.69	331.64	
50	294.66	309.58	
55	272.59	286.41	
60	249.82	262.52	
65	226.79	238.36	
70	203.96	214.41	
75	181.86	191.25	
80	161.07	169.45	
85	142.20	149.68	
90	125.89	132.60	
95	112.72	118.82	
100	103.14	108.81	
105	97.23	102.63	
110	94.60	99.88	
115	94.46	99.74	
120	95.85	101.19	
125	97.86	103.29	
130	99.78	105.29	
135	101.12	106.69	
140	101.59	107.19	
145	101.12	106.69	
150	99.78	105.29	
155	97.86	103.29	
160	95.85	101.19	
165	94.46	99.74	
170	94.60	99.88	
175	97.23	102.63	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	103.14	108.81	
185	112.72	118.82	
190	125.89	132.60	
195	142.20	149.68	
200	161.07	169.45	
205	181.86	191.25	
210	203.96	214.41	
215	226.78	238.36	
220	249.82	262.52	
225	272.59	286.41	
230	294.66	309.58	
235	315.69	331.64	
240	335.34	352.27	
245	353.40	371.22	
250	369.69	388.32	
255	384.10	403.45	
260	396.62	416.58	
265	407.25	427.74	
270	416.09	437.02	
275	423.27	444.56	
280	428.96	450.53	
285	433.33	455.12	
290	436.60	458.55	
295	438.96	461.03	
300	440.60	462.74	
305	441.68	463.88	
310	442.35	464.59	
315	442.71	464.96	
320	442.82	465.08	
325	442.71	464.96	
330	442.35	464.59	
335	441.68	463.88	
340	440.60	462.74	
345	438.96	461.03	
350	436.60	458.55	
355	433.33	455.12	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission