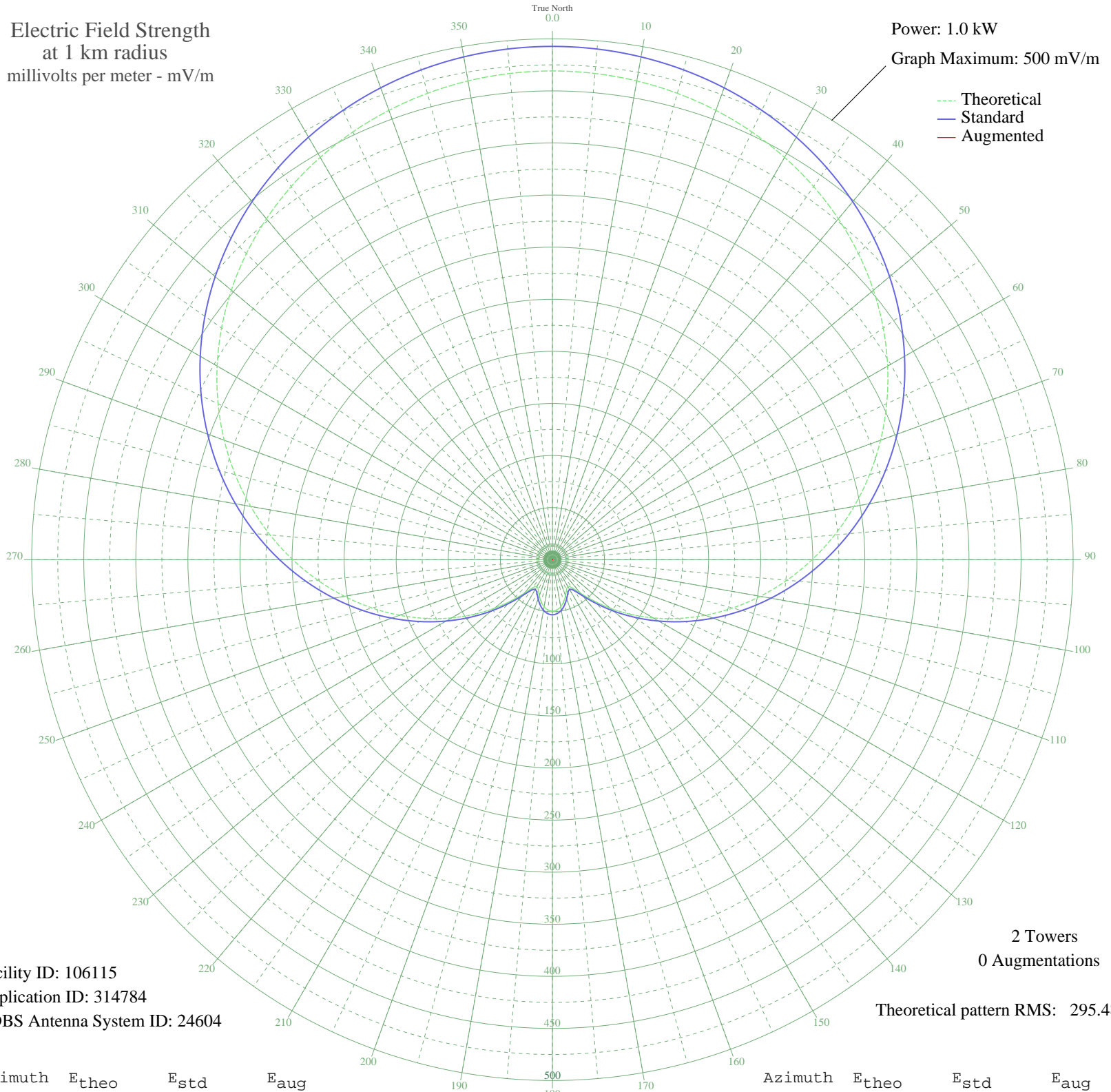


# CFRP FORESTVILLE, QC Canada -- 620 kHz

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: 106115  
Application ID: 314784  
CDBS Antenna System ID: 24604

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 295.48

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	469.16	492.73	
5	468.53	492.07	
10	466.63	490.08	
15	463.46	486.75	
20	458.97	482.04	
25	453.14	475.91	
30	445.92	468.33	
35	437.27	459.25	
40	427.15	448.63	
45	415.54	436.44	
50	402.42	422.68	
55	387.80	407.33	
60	371.71	390.44	
65	354.20	372.06	
70	335.36	352.28	
75	315.29	331.23	
80	294.15	309.04	
85	272.11	285.91	
90	249.36	262.04	
95	226.13	237.67	
100	202.66	213.06	
105	179.22	188.47	
110	156.06	164.20	
115	133.49	140.56	
120	111.80	117.86	
125	91.32	96.46	
130	72.45	76.79	
135	55.74	59.47	
140	42.08	45.42	
145	32.91	36.12	
150	29.77	32.98	
155	31.99	35.20	
160	36.77	40.01	
165	41.79	45.13	
170	45.88	49.31	
175	48.49	51.98	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	49.38	52.90	
185	48.49	51.98	
190	45.88	49.31	
195	41.79	45.13	
200	36.77	40.01	
205	31.99	35.20	
210	29.77	32.98	
215	32.91	36.12	
220	42.08	45.41	
225	55.74	59.47	
230	72.45	76.79	
235	91.32	96.46	
240	111.80	117.86	
245	133.49	140.56	
250	156.06	164.20	
255	179.22	188.47	
260	202.66	213.06	
265	226.13	237.67	
270	249.36	262.04	
275	272.11	285.91	
280	294.15	309.04	
285	315.29	331.23	
290	335.36	352.28	
295	354.20	372.06	
300	371.71	390.44	
305	387.80	407.33	
310	402.42	422.67	
315	415.54	436.44	
320	427.15	448.63	
325	437.27	459.25	
330	445.92	468.33	
335	453.14	475.91	
340	458.97	482.04	
345	463.46	486.75	
350	466.63	490.08	
355	468.53	492.07	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission