

CJVL STE MARIE DE BEAUCE, QC Canada -- 1360 kHz

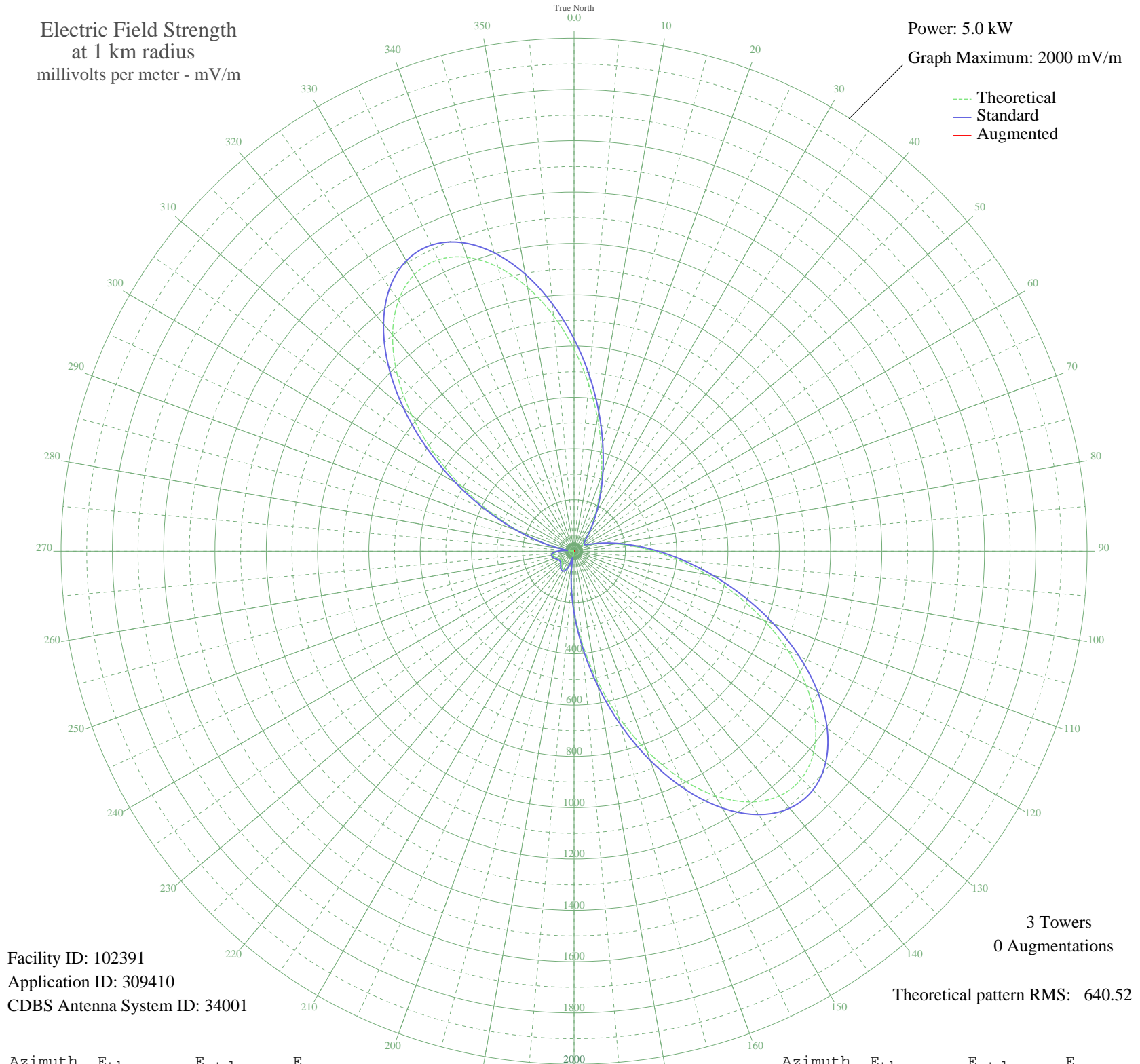
Nighttime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 102391
Application ID: 309410
CDBS Antenna System ID: 34001

3 Towers
0 Augmentations

Theoretical pattern RMS: 640.52

Azimuth	E _{theo}	E _{std}	E _{aug}
0	787.99	827.72	
5	653.63	686.71	
10	526.12	552.93	
15	411.11	432.30	
20	311.97	328.41	
25	230.05	242.69	
30	165.10	174.94	
35	115.80	123.83	
40	80.27	87.49	
45	56.59	63.89	
50	43.10	50.99	
55	38.73	46.96	
60	43.10	50.99	
65	56.59	63.89	
70	80.27	87.49	
75	115.80	123.83	
80	165.10	174.94	
85	230.05	242.69	
90	311.97	328.41	
95	411.11	432.30	
100	526.12	552.93	
105	653.62	686.71	
110	787.99	827.72	
115	921.43	967.79	
120	1044.54	1097.02	
125	1147.14	1204.72	
130	1219.55	1280.74	
135	1253.92	1316.83	
140	1245.46	1307.95	
145	1193.31	1253.20	
150	1100.83	1156.11	
155	975.24	1024.27	
160	826.67	868.32	
165	666.75	700.48	
170	507.11	532.98	
175	358.00	376.64	

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	227.25	239.77	
185	119.74	127.90	
190	37.34	45.70	
195	20.70	32.00	
200	57.17	64.46	
205	76.13	83.31	
210	82.19	89.44	
215	79.98	87.20	
220	73.66	80.83	
225	66.63	73.79	
230	61.39	68.60	
235	59.48	66.72	
240	61.39	68.60	
245	66.63	73.79	
250	73.66	80.83	
255	79.98	87.20	
260	82.19	89.44	
265	76.13	83.31	
270	57.17	64.46	
275	20.70	32.00	
280	37.34	45.70	
285	119.74	127.90	
290	227.26	239.77	
295	358.00	376.64	
300	507.11	532.98	
305	666.75	700.48	
310	826.67	868.32	
315	975.24	1024.28	
320	1100.83	1156.11	
325	1193.31	1253.20	
330	1245.46	1307.95	
335	1253.92	1316.83	
340	1219.55	1280.74	
345	1147.14	1204.72	
350	1044.54	1097.01	
355	921.43	967.79	

10 Nov 2011

Prepared by Audio Division, Media Bureau
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