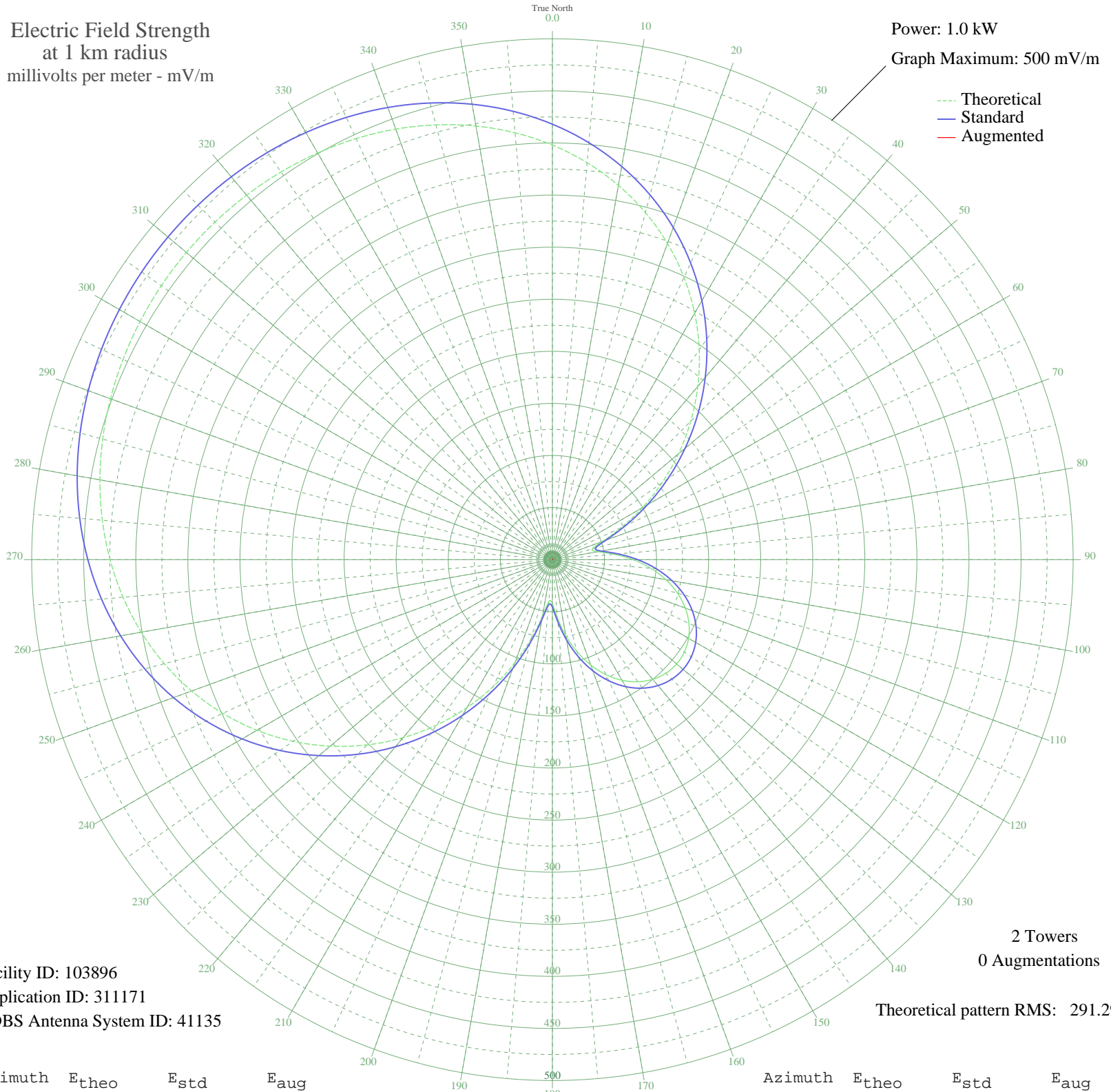


# CFLO MONT-LAURIER, QC Canada -- 610 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 103896  
Application ID: 311171  
CDBS Antenna System ID: 41135

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 291.29

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	398.01	418.04	
5	382.53	401.80	
10	364.87	383.26	
15	345.02	362.42	
20	323.03	339.34	
25	299.02	314.15	
30	273.21	287.06	
35	245.84	258.35	
40	217.25	228.35	
45	187.83	197.50	
50	158.04	166.28	
55	128.45	135.28	
60	99.76	105.27	
65	73.15	77.52	
70	51.08	54.65	
75	39.47	42.75	
80	44.31	47.69	
85	59.52	63.37	
90	77.39	81.93	
95	94.81	100.10	
100	110.64	116.65	
105	124.38	131.02	
110	135.76	142.93	
115	144.65	152.24	
120	150.96	158.86	
125	154.66	162.73	
130	155.72	163.84	
135	154.13	162.18	
140	149.91	157.75	
145	143.07	150.59	
150	133.68	140.75	
155	121.81	128.33	
160	107.63	113.50	
165	91.43	96.57	
170	73.79	78.19	
175	56.10	59.83	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	42.17	45.51	
185	40.54	43.84	
190	54.91	58.61	
195	78.22	82.80	
200	105.38	111.14	
205	134.32	141.42	
210	164.01	172.53	
215	193.76	203.72	
220	223.05	234.44	
225	251.42	264.20	
230	278.51	292.62	
235	303.98	319.35	
240	327.59	344.13	
245	349.16	366.77	
250	368.58	387.15	
255	385.80	405.23	
260	400.84	421.02	
265	413.77	434.59	
270	424.71	446.06	
275	433.78	455.59	
280	441.17	463.35	
285	447.05	469.52	
290	451.57	474.27	
295	454.90	477.76	
300	457.15	480.12	
305	458.43	481.47	
310	458.79	481.85	
315	458.25	481.28	
320	456.78	479.74	
325	454.32	477.15	
330	450.77	473.42	
335	445.99	468.40	
340	439.82	461.93	
345	432.11	453.84	
350	422.67	443.93	
355	411.35	432.05	

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