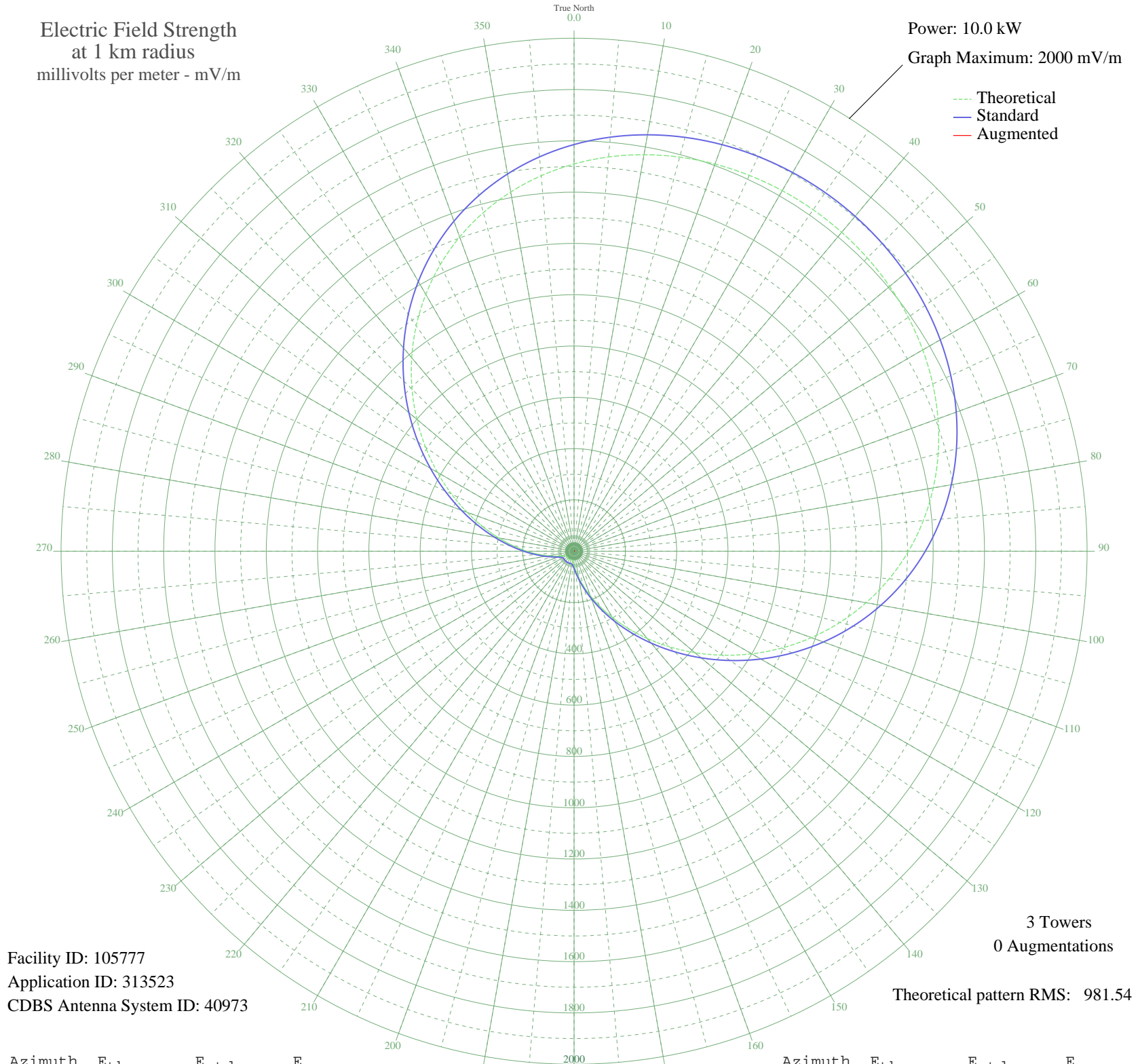


# CFDA VICTORIAVILLE, QC Canada -- 1380 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105777  
Application ID: 313523  
CDBS Antenna System ID: 40973

3 Towers  
0 Augmentations

Theoretical pattern RMS: 981.54

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1509.75	1585.58	
5	1542.96	1620.44	
10	1569.71	1648.53	
15	1590.58	1670.44	
20	1606.13	1686.77	
25	1616.85	1698.02	
30	1623.12	1704.60	
35	1625.19	1706.77	
40	1623.12	1704.60	
45	1616.85	1698.02	
50	1606.13	1686.77	
55	1590.58	1670.44	
60	1569.71	1648.53	
65	1542.96	1620.44	
70	1509.75	1585.58	
75	1469.55	1543.39	
80	1421.95	1493.42	
85	1366.69	1435.41	
90	1303.74	1369.33	
95	1233.36	1295.46	
100	1156.11	1214.36	
105	1072.84	1126.97	
110	984.74	1034.51	
115	893.23	938.48	
120	799.96	840.61	
125	706.67	742.75	
130	615.16	646.77	
135	527.11	554.46	
140	444.10	467.48	
145	367.42	387.22	
150	298.11	314.77	
155	236.85	250.90	
160	184.01	196.05	
165	139.68	150.38	
170	103.72	113.85	
175	75.85	86.29	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	55.78	67.33	
185	43.10	56.13	
190	36.81	50.95	
195	34.87	49.43	
200	35.01	49.54	
205	35.73	50.10	
210	36.32	50.57	
215	36.53	50.74	
220	36.32	50.57	
225	35.73	50.10	
230	35.01	49.54	
235	34.87	49.43	
240	36.81	50.95	
245	43.10	56.13	
250	55.78	67.33	
255	75.85	86.29	
260	103.72	113.86	
265	139.68	150.38	
270	184.01	196.05	
275	236.85	250.90	
280	298.11	314.77	
285	367.43	387.22	
290	444.10	467.49	
295	527.11	554.47	
300	615.16	646.77	
305	706.68	742.75	
310	799.96	840.62	
315	893.23	938.48	
320	984.74	1034.51	
325	1072.84	1126.97	
330	1156.11	1214.37	
335	1233.37	1295.46	
340	1303.75	1369.34	
345	1366.69	1435.41	
350	1421.95	1493.42	
355	1469.55	1543.39	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission