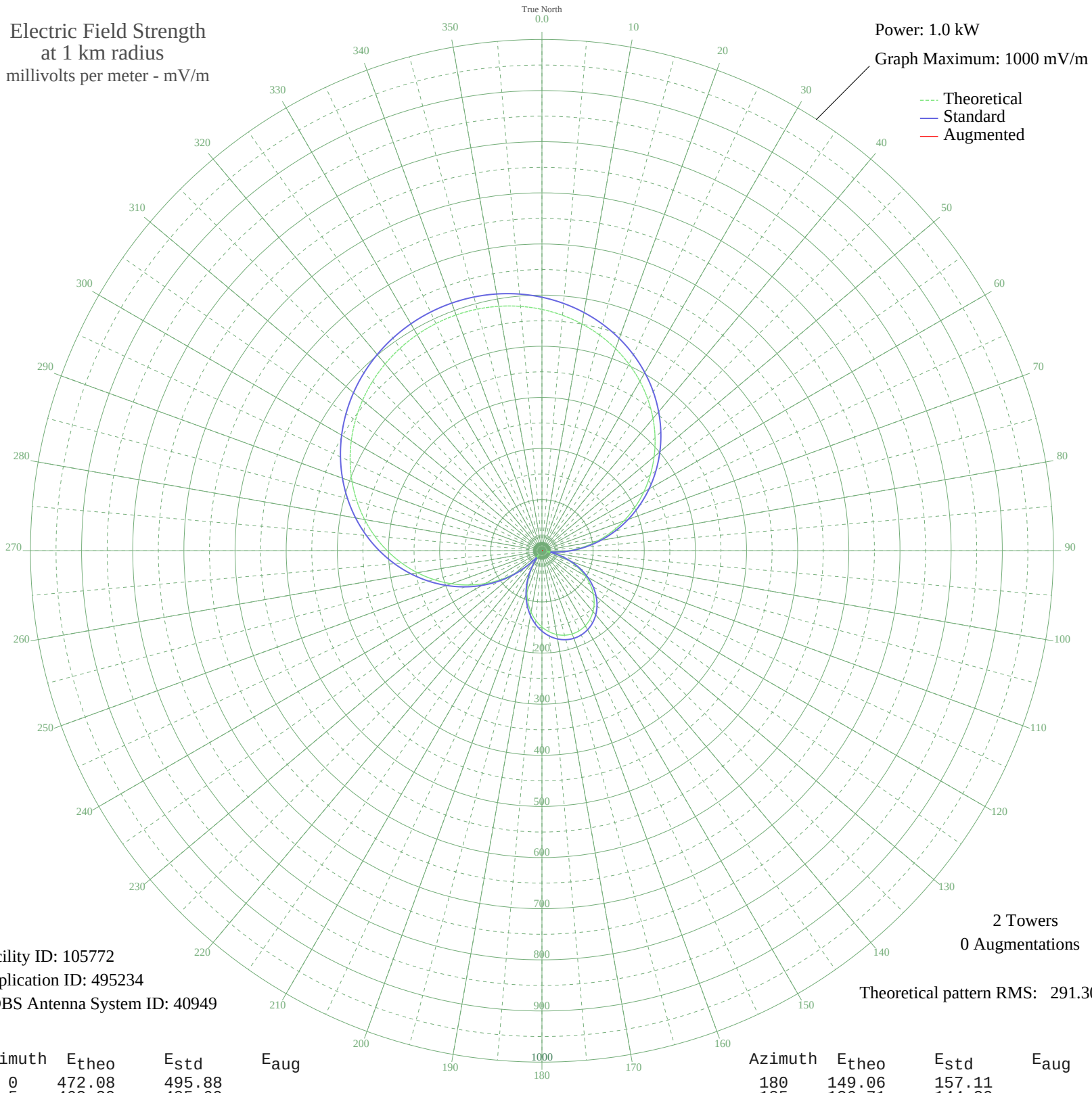
CFVD VILLE DEGELIS, QC Canada -- 1370 kHz

Unlimited Time

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



Power: 1.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 105772
Application ID: 495234
CDBS Antenna System ID: 40949

Theoretical pattern RMS: 291.30

Azimuth	E_{theo}	E_{std}	E_{aug}
0	472.08	495.88	
5	462.29	485.60	
10	450.45	473.18	
15	436.57	458.60	
20	420.65	441.90	
25	402.75	423.11	
30	382.91	402.29	
35	361.22	379.53	
40	337.79	354.95	
45	312.76	328.69	
50	286.29	300.92	
55	258.59	271.86	
60	229.87	241.75	
65	200.38	210.85	
70	170.40	179.45	
75	140.21	147.86	
80	110.10	116.42	
85	80.41	85.54	
90	51.51	55.81	
95	24.24	28.93	
100	10.52	17.64	
105	31.88	36.19	
110	55.33	59.70	
115	77.32	82.34	
120	97.41	103.20	
125	115.38	121.93	
130	131.08	138.32	
135	144.41	152.25	
140	155.28	163.62	
145	163.61	172.34	
150	169.37	178.37	
155	172.52	181.66	
160	173.04	182.21	
165	170.94	180.01	
170	166.22	175.08	
175	158.92	167.43	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	149.06	157.11	
185	136.71	144.20	
190	121.94	128.77	
195	104.86	110.96	
200	85.60	90.92	
205	64.34	68.94	
210	41.38	45.57	
215	17.89	23.28	
220	14.72	20.69	
225	40.31	44.51	
230	68.73	73.46	
235	98.15	103.98	
240	128.14	135.24	
245	158.33	166.81	
250	188.43	198.33	
255	218.15	229.47	
260	247.21	259.93	
265	275.35	289.44	
270	302.33	317.75	
275	327.96	344.63	
280	352.05	369.91	
285	374.45	393.41	
290	395.04	415.02	
295	413.73	434.63	
300	430.44	452.17	
305	445.14	467.60	
310	457.80	480.89	
315	468.41	492.02	
320	476.97	501.01	
325	483.48	507.84	
330	487.94	512.52	
335	490.38	515.08	
340	490.78	515.51	
345	489.16	513.80	
350	485.51	509.97	
355	479.82	503.99	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission