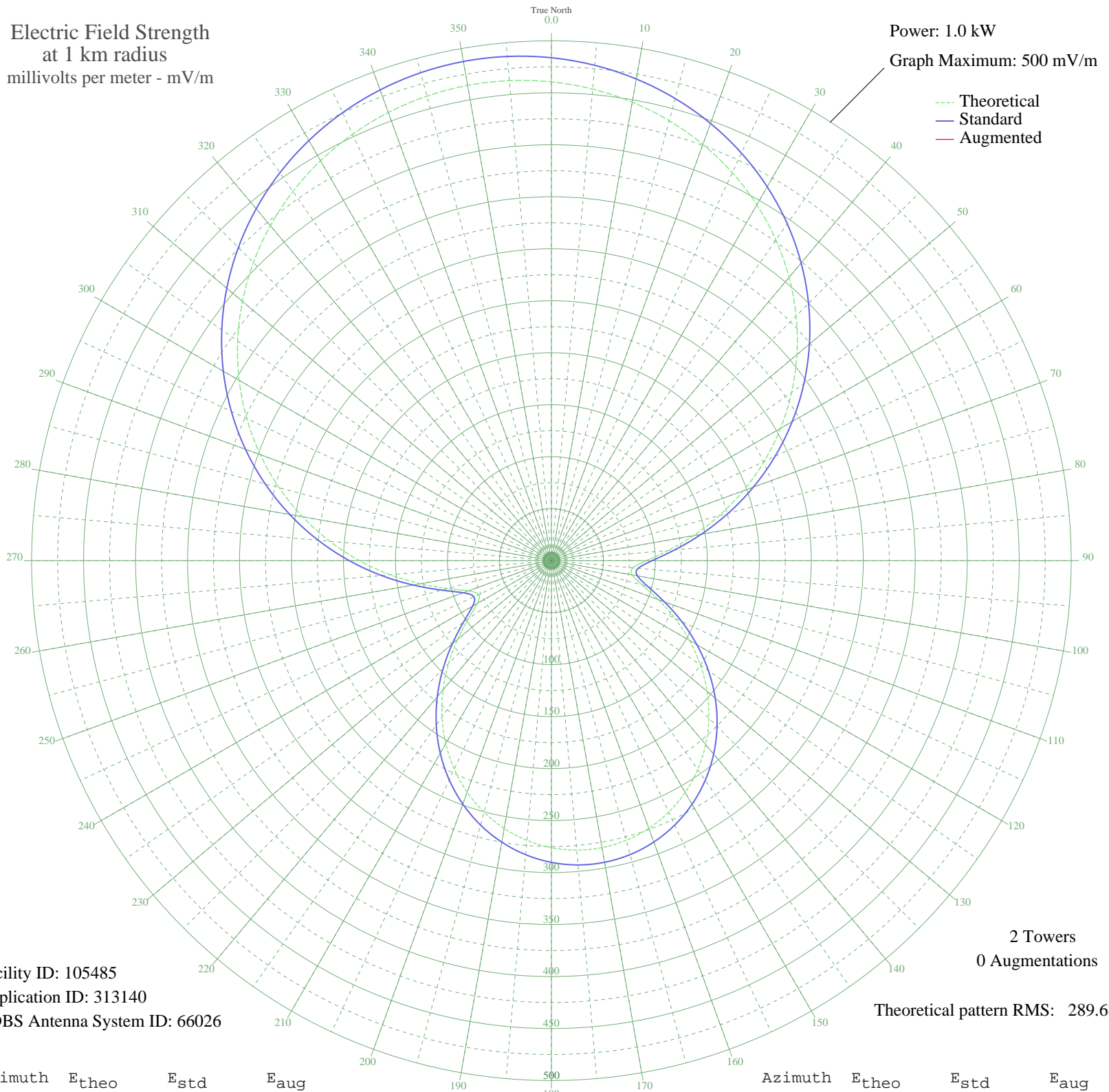


# CHAL ST. PAMPHILE, QC Canada -- 1350 kHz

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: 105485  
Application ID: 313140  
CDBS Antenna System ID: 66026

2 Towers  
0 Augmentations

Theoretical pattern RMS: 289.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	460.49	483.71	
5	455.28	478.24	
10	447.80	470.39	
15	438.04	460.15	
20	426.01	447.52	
25	411.72	432.53	
30	395.20	415.19	
35	376.50	395.57	
40	355.70	373.74	
45	332.91	349.83	
50	308.29	324.00	
55	282.03	296.45	
60	254.39	267.47	
65	225.72	237.41	
70	196.44	206.73	
75	167.16	176.06	
80	138.74	146.33	
85	112.62	119.05	
90	91.29	96.84	
95	78.77	83.85	
100	78.83	83.92	
105	90.58	96.10	
110	109.29	115.58	
115	130.96	138.20	
120	153.29	161.55	
125	175.04	184.31	
130	195.49	205.73	
135	214.20	225.33	
140	230.87	242.81	
145	245.30	257.94	
150	257.35	270.57	
155	266.93	280.61	
160	273.96	287.99	
165	278.41	292.65	
170	280.24	294.58	
175	279.45	293.75	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	276.05	290.18	
185	270.05	283.89	
190	261.48	274.91	
195	250.41	263.30	
200	236.92	249.15	
205	221.13	232.59	
210	203.21	213.81	
215	183.41	193.07	
220	162.11	170.77	
225	139.90	147.54	
230	117.76	124.42	
235	97.49	103.29	
240	82.37	87.58	
245	77.20	82.22	
250	84.96	90.27	
255	103.32	109.36	
260	127.91	135.01	
265	155.62	163.98	
270	184.69	194.41	
275	214.05	225.18	
280	243.03	255.55	
285	271.12	285.01	
290	297.97	313.17	
295	323.27	339.72	
300	346.82	364.42	
305	368.43	387.10	
310	387.98	407.61	
315	405.38	425.87	
320	420.57	441.81	
325	433.50	455.39	
330	444.17	466.58	
335	452.56	475.39	
340	458.68	481.81	
345	462.53	485.85	
350	464.11	487.51	
355	463.43	486.80	