

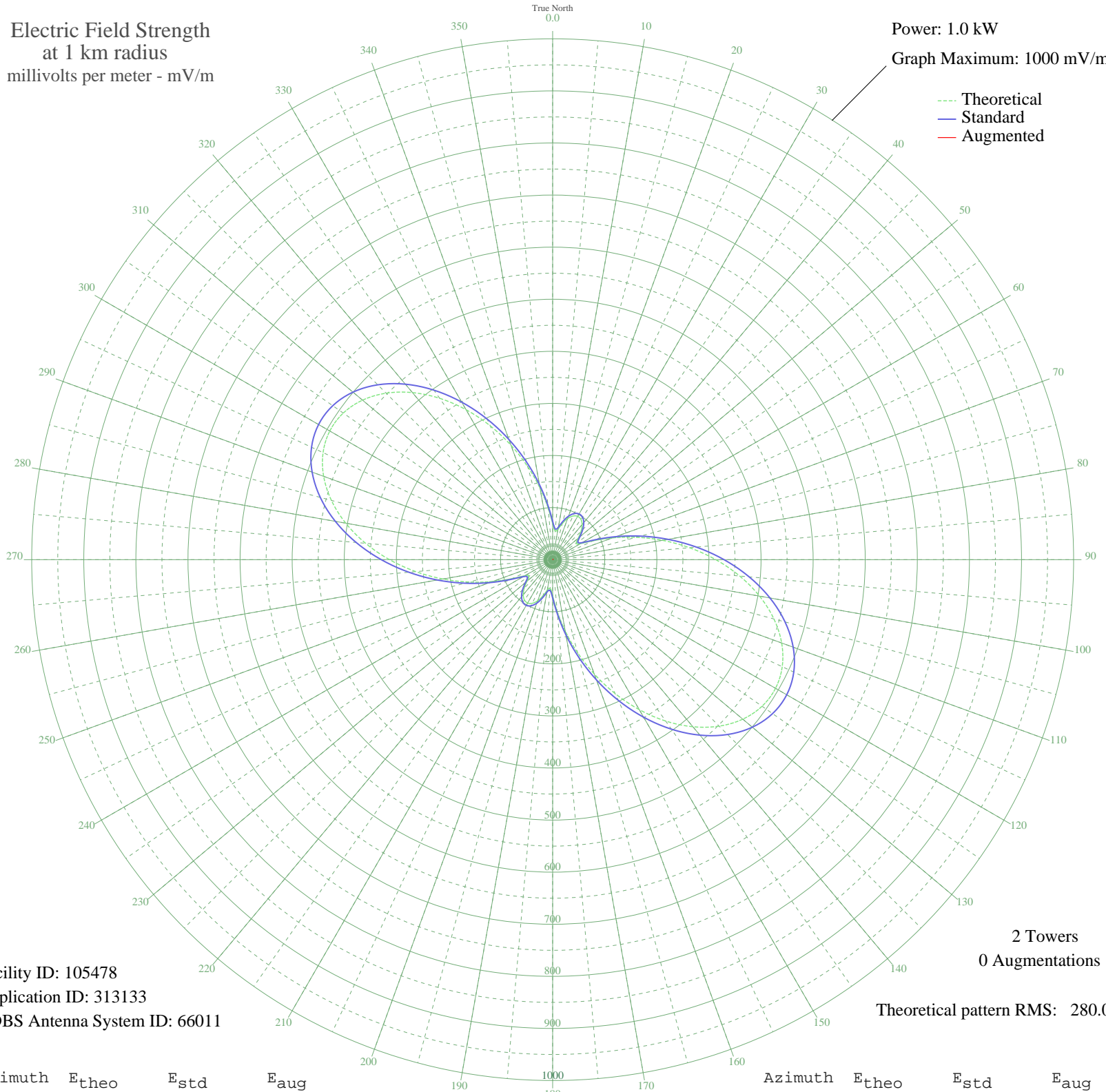
# CHRO PEMBROKE, ON Canada -- 1350 kHz

Unlimited Time

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 105478  
Application ID: 313133  
CDBS Antenna System ID: 66011

2 Towers  
0 Augmentations

Theoretical pattern RMS: 280.03

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	69.24	73.46	
5	55.34	59.04	
10	59.45	63.30	
15	71.81	76.13	
20	83.94	88.76	
25	92.43	97.62	
30	96.07	101.42	
35	94.50	99.78	
40	87.87	92.86	
45	76.96	81.49	
50	64.03	68.04	
55	55.21	58.92	
60	61.36	65.27	
65	85.83	90.73	
70	122.40	128.95	
75	166.05	174.67	
80	213.87	224.81	
85	263.61	276.99	
90	313.18	329.01	
95	360.45	378.62	
100	403.30	423.59	
105	439.69	461.79	
110	467.83	491.33	
115	486.26	510.68	
120	494.02	518.83	
125	490.68	515.32	
130	476.43	500.36	
135	452.03	474.74	
140	418.74	439.80	
145	378.24	397.29	
150	332.48	349.26	
155	283.58	297.94	
160	233.65	245.56	
165	184.81	194.34	
170	139.20	146.54	
175	99.36	104.85	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	69.24	73.46	
185	55.34	59.04	
190	59.45	63.30	
195	71.81	76.13	
200	83.94	88.76	
205	92.43	97.62	
210	96.07	101.42	
215	94.50	99.78	
220	87.87	92.86	
225	76.96	81.49	
230	64.03	68.04	
235	55.21	58.92	
240	61.36	65.27	
245	85.83	90.73	
250	122.40	128.95	
255	166.06	174.67	
260	213.87	224.81	
265	263.61	276.99	
270	313.18	329.01	
275	360.45	378.62	
280	403.30	423.59	
285	439.69	461.79	
290	467.83	491.33	
295	486.26	510.68	
300	494.02	518.83	
305	490.68	515.32	
310	476.43	500.36	
315	452.03	474.74	
320	418.74	439.80	
325	378.24	397.29	
330	332.48	349.26	
335	283.58	297.94	
340	233.65	245.56	
345	184.81	194.34	
350	139.20	146.54	
355	99.36	104.85	