

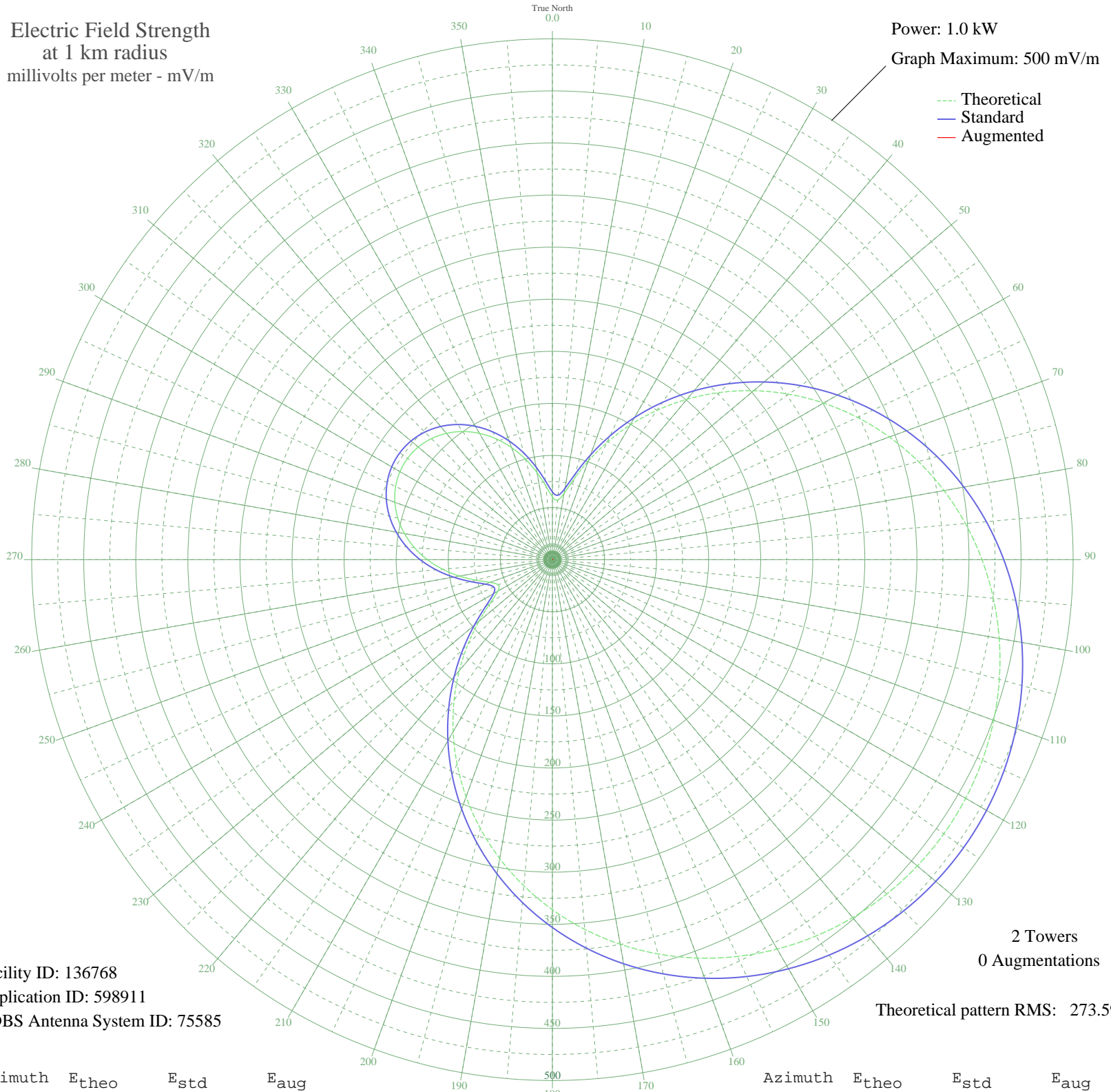
# CKCL TRURO, NS Canada -- 600 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 136768  
Application ID: 598911  
CDBS Antenna System ID: 75585

2 Towers  
0 Augmentations

Theoretical pattern RMS: 273.59

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	60.20	65.03	
5	57.32	62.09	
10	64.51	69.44	
15	80.05	85.43	
20	100.67	106.81	
25	124.14	131.24	
30	149.16	157.36	
35	174.96	184.34	
40	201.00	211.61	
45	226.90	238.73	
50	252.31	265.37	
55	276.98	291.23	
60	300.66	316.06	
65	323.15	339.65	
70	344.28	361.81	
75	363.89	382.39	
80	381.86	401.25	
85	398.10	418.28	
90	412.51	433.41	
95	425.04	446.56	
100	435.65	457.68	
105	444.28	466.75	
110	450.93	473.72	
115	455.57	478.59	
120	458.20	481.35	
125	458.80	481.99	
130	457.39	480.50	
135	453.96	476.90	
140	448.51	471.18	
145	441.07	463.37	
150	431.64	453.48	
155	420.26	441.54	
160	406.97	427.59	
165	391.82	411.69	
170	374.88	393.92	
175	356.24	374.36	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	336.00	353.13	
185	314.31	330.38	
190	291.32	306.27	
195	267.22	281.00	
200	242.22	254.79	
205	216.58	227.92	
210	190.58	200.70	
215	164.58	173.49	
220	139.03	146.77	
225	114.51	121.20	
230	91.98	97.78	
235	73.05	78.21	
240	60.45	65.29	
245	57.31	62.09	
250	63.71	68.62	
255	76.03	81.28	
260	90.73	96.48	
265	105.76	112.09	
270	120.05	126.97	
275	133.01	140.49	
280	144.28	152.26	
285	153.65	162.05	
290	160.96	169.70	
295	166.11	175.08	
300	169.04	178.15	
305	169.72	178.86	
310	168.14	177.21	
315	164.31	173.20	
320	158.29	166.90	
325	150.14	158.39	
330	139.99	147.78	
335	128.01	135.27	
340	114.46	121.16	
345	99.79	105.89	
350	84.72	90.26	
355	70.65	75.74	