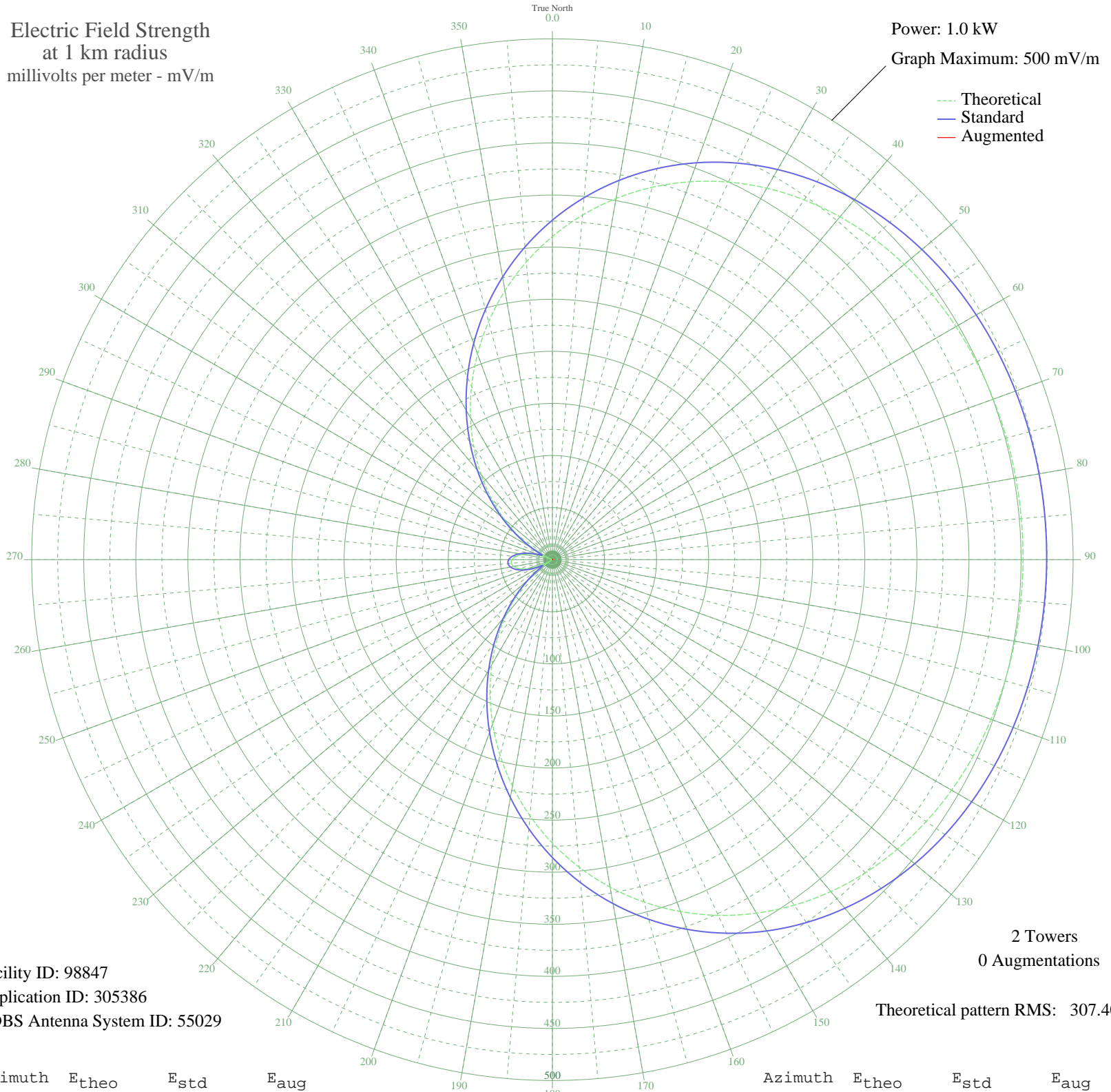


# 831219 TRURO, NS Canada -- 760 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 98847  
Application ID: 305386  
CDBS Antenna System ID: 55029

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 307.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	310.23	325.91	
5	332.03	348.79	
10	352.03	369.78	
15	370.06	388.70	
20	386.03	405.47	
25	399.91	420.04	
30	411.74	432.46	
35	421.61	442.81	
40	429.65	451.26	
45	436.05	457.97	
50	441.00	463.16	
55	444.71	467.07	
60	447.41	469.90	
65	449.30	471.88	
70	450.57	473.21	
75	451.36	474.05	
80	451.81	474.51	
85	451.97	474.69	
90	451.90	474.61	
95	451.58	474.27	
100	450.93	473.60	
105	449.87	472.48	
110	448.25	470.78	
115	445.90	468.31	
120	442.62	464.87	
125	438.19	460.22	
130	432.40	454.14	
135	425.04	446.41	
140	415.92	436.84	
145	404.89	425.26	
150	391.83	411.56	
155	376.70	395.67	
160	359.48	377.60	
165	340.26	357.43	
170	319.16	335.28	
175	296.37	311.37	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	272.17	285.97	
185	246.84	259.40	
190	220.75	232.02	
195	194.25	204.23	
200	167.73	176.43	
205	141.58	149.03	
210	116.18	122.44	
215	91.86	97.02	
220	68.94	73.15	
225	47.73	51.20	
230	28.44	31.66	
235	11.30	15.85	
240	3.53	11.13	
245	15.92	19.74	
250	25.78	29.03	
255	33.02	36.22	
260	37.60	40.85	
265	39.49	42.77	
270	38.68	41.95	
275	35.17	38.39	
280	28.99	32.20	
285	20.17	23.64	
290	8.79	13.98	
295	5.08	11.78	
300	21.32	24.73	
305	39.77	43.06	
310	60.24	64.12	
315	82.51	87.26	
320	106.30	112.11	
325	131.31	138.28	
330	157.21	165.40	
335	183.62	193.09	
340	210.17	220.93	
345	236.48	248.52	
350	262.15	275.46	
355	286.85	301.37	

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.

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20 Nov 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission