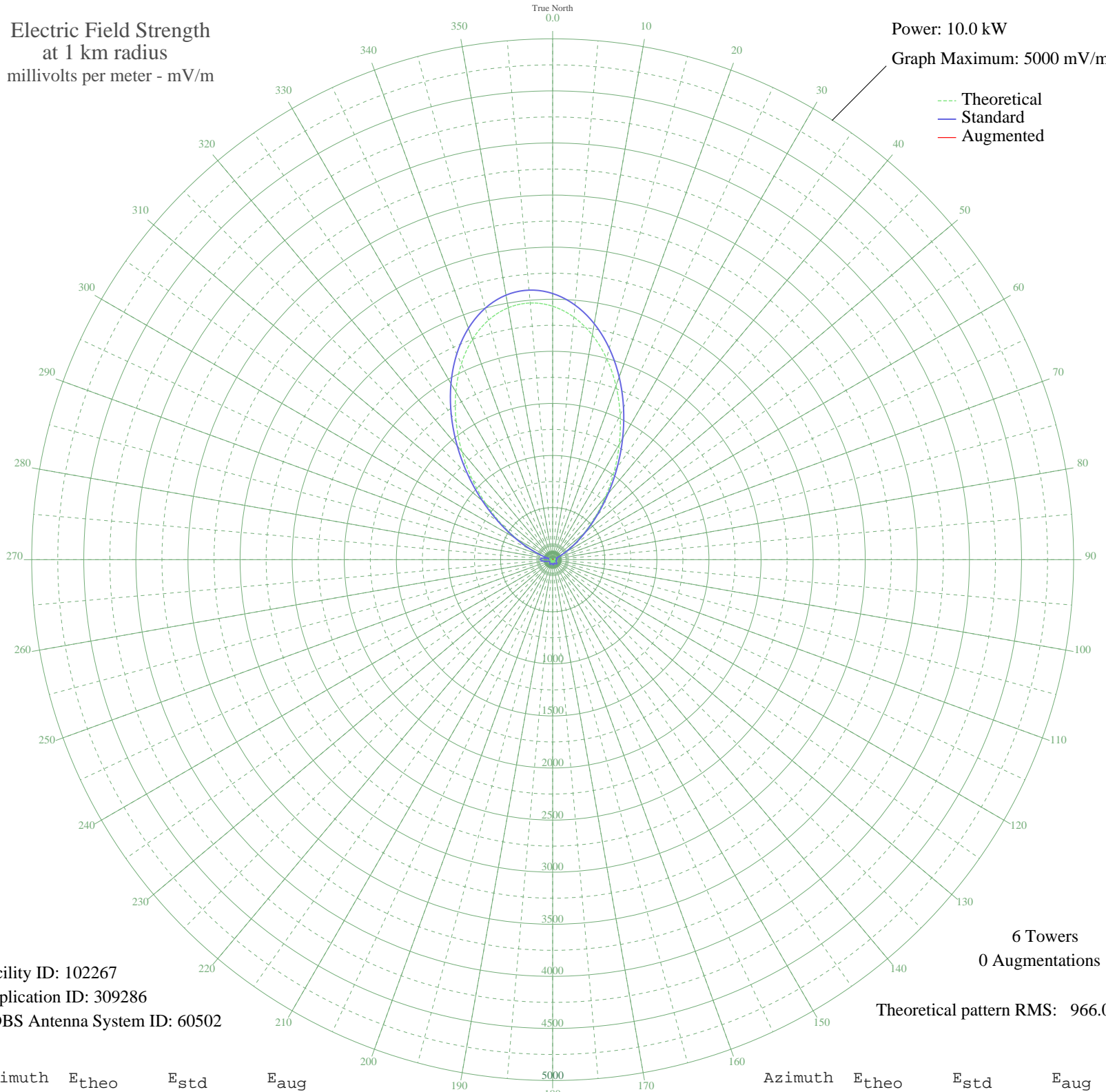


# CKOT TILLSONBURG, ON Canada -- 1200 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 102267  
Application ID: 309286  
CDBS Antenna System ID: 60502

6 Towers  
0 Augmentations

Theoretical pattern RMS: 966.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2433.11	2554.98	
5	2336.86	2453.93	
10	2189.90	2299.63	
15	2000.01	2100.27	
20	1777.10	1866.25	
25	1532.59	1609.56	
30	1278.60	1342.94	
35	1027.20	1079.07	
40	789.49	829.62	
45	574.83	604.48	
50	390.27	411.13	
55	240.09	254.27	
60	125.69	136.09	
65	45.75	58.39	
70	3.45	33.40	
75	27.36	43.91	
80	32.54	47.64	
85	25.85	42.89	
90	13.76	36.21	
95	1.69	33.25	
100	6.41	33.88	
105	8.36	34.35	
110	3.80	33.44	
115	6.06	33.81	
120	18.81	38.63	
125	31.41	46.80	
130	40.86	54.25	
135	44.79	57.57	
140	41.92	55.13	
145	32.37	47.51	
150	17.60	38.00	
155	0.22	33.20	
160	16.79	37.59	
165	30.18	45.90	
170	37.56	51.55	
175	37.60	51.59	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	30.39	46.05	
185	17.37	37.88	
190	1.07	33.22	
195	15.41	36.93	
200	29.01	45.06	
205	37.35	51.39	
210	39.22	52.90	
215	34.78	49.36	
220	25.60	42.72	
225	14.37	36.47	
230	4.34	33.51	
235	1.23	33.23	
240	0.23	33.20	
245	10.06	34.84	
250	27.92	44.29	
255	51.64	63.58	
260	77.19	87.58	
265	98.97	109.09	
270	110.25	120.43	
275	103.76	113.89	
280	72.41	82.96	
285	10.02	34.83	
290	87.93	98.11	
295	223.71	237.23	
300	396.89	418.06	
305	604.14	635.22	
310	839.26	881.85	
315	1093.51	1148.67	
320	1356.19	1424.38	
325	1615.33	1696.42	
330	1858.56	1951.77	
335	2073.94	2177.89	
340	2250.72	2363.49	
345	2380.06	2499.29	
350	2455.52	2578.51	
355	2473.43	2597.32	

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