

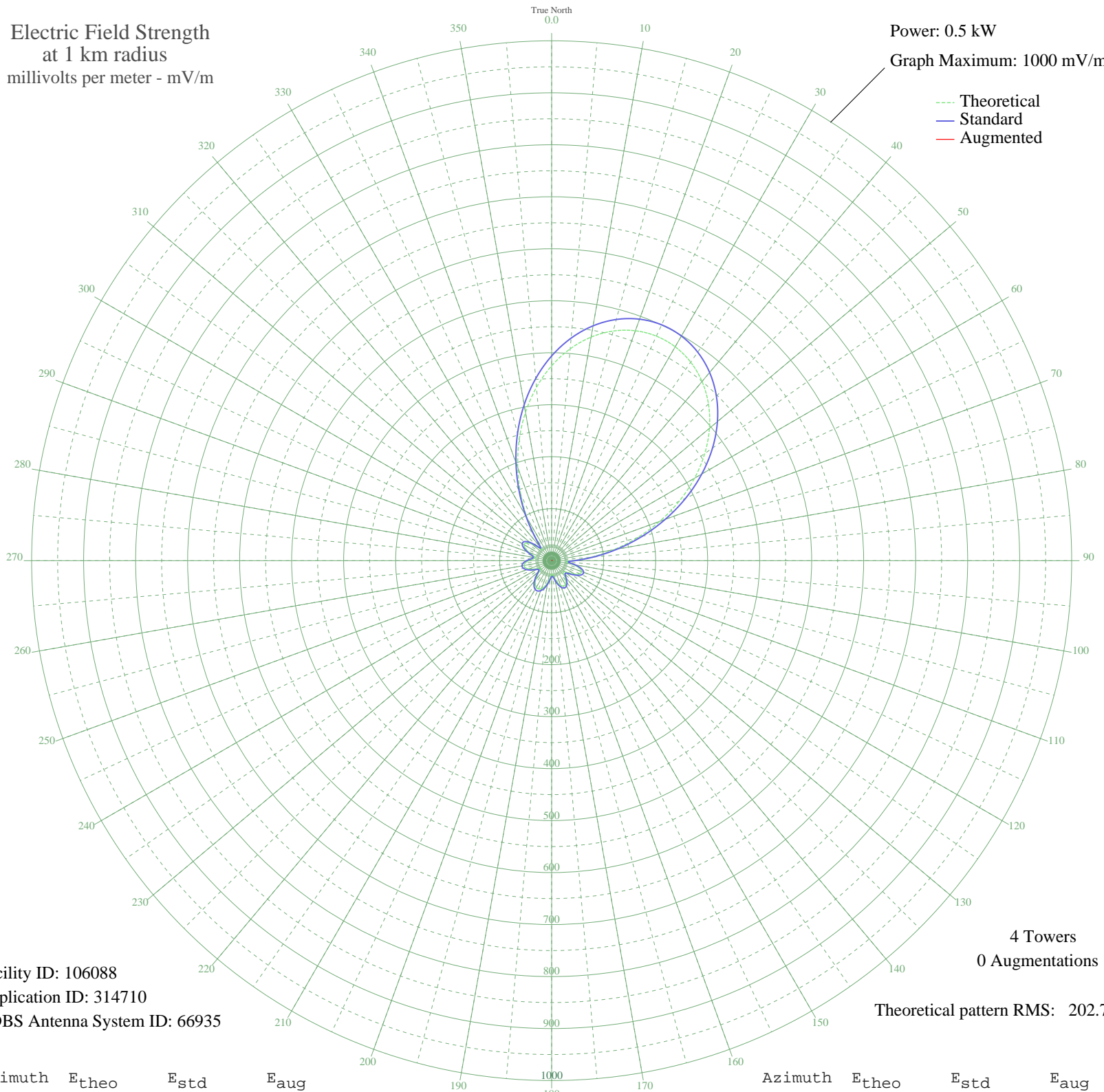
# CKWW WINDSOR, ON Canada -- 580 kHz

Unlimited Time

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

Power: 0.5 kW

Graph Maximum: 1000 mV/m



Facility ID: 106088  
Application ID: 314710  
CDBS Antenna System ID: 66935

4 Towers  
0 Augmentations

Theoretical pattern RMS: 202.78

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	374.85	393.81	
5	409.06	429.72	
10	436.69	458.71	
15	457.29	480.33	
20	470.63	494.33	
25	476.58	500.58	
30	475.09	499.01	
35	466.17	489.66	
40	449.91	472.59	
45	426.46	447.97	
50	396.14	416.15	
55	359.46	377.66	
60	317.23	333.35	
65	270.59	284.42	
70	221.04	232.46	
75	170.49	179.50	
80	121.23	127.96	
85	76.11	80.98	
90	40.02	44.01	
95	27.85	32.04	
100	41.53	45.53	
105	54.99	59.20	
110	61.13	65.50	
115	59.63	63.96	
120	52.09	56.24	
125	41.55	45.54	
130	32.99	37.03	
135	32.36	36.41	
140	39.08	43.07	
145	47.13	51.19	
150	52.55	56.70	
155	53.74	57.92	
160	50.50	54.61	
165	43.58	47.60	
170	34.73	38.74	
175	27.27	31.48	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	26.25	30.51	
185	32.73	36.77	
190	42.13	46.13	
195	50.85	54.97	
200	57.11	61.38	
205	60.04	64.39	
210	59.30	63.63	
215	54.97	59.18	
220	47.58	51.65	
225	38.30	42.29	
230	29.50	33.63	
235	25.62	29.91	
240	29.77	33.89	
245	38.34	42.33	
250	46.70	50.75	
255	52.30	56.45	
260	53.80	57.99	
265	50.84	54.96	
270	44.08	48.09	
275	35.90	39.90	
280	31.47	35.53	
285	35.76	39.76	
290	45.86	49.90	
295	55.67	59.90	
300	61.07	65.45	
305	59.63	63.96	
310	50.36	54.47	
315	35.10	39.10	
320	28.34	32.51	
325	52.81	56.97	
330	93.43	98.97	
335	140.62	148.23	
340	190.70	200.66	
345	241.10	253.49	
350	289.69	304.45	
355	334.72	351.70	

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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Prepared by Audio Division, Media Bureau  
Federal Communications Commission