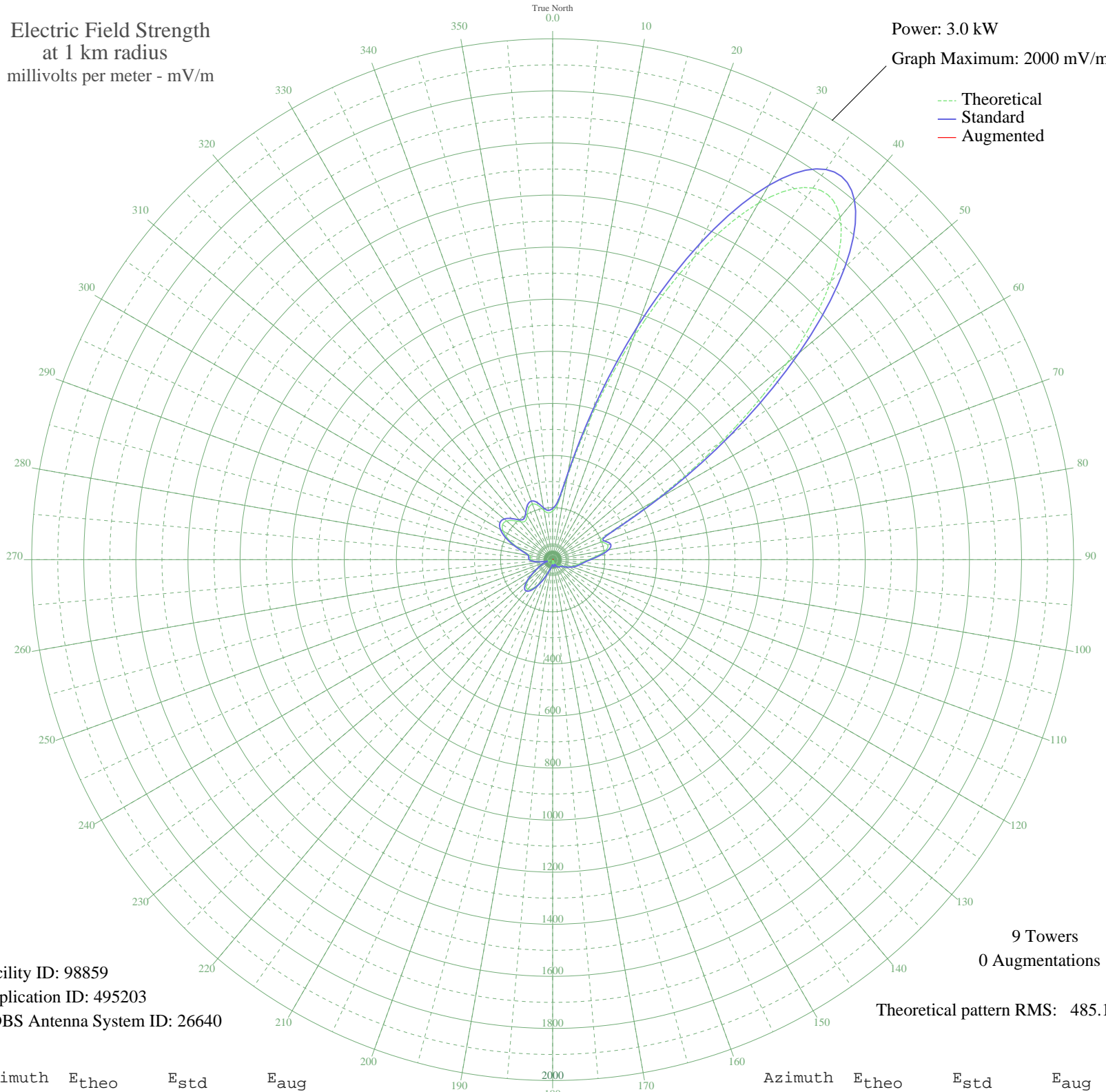


# CIAO BRAMPTON, ON Canada -- 790 kHz

Daytime

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

Power: 3.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98859  
Application ID: 495203  
CDBS Antenna System ID: 26640

9 Towers  
0 Augmentations

Theoretical pattern RMS: 485.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	186.57	196.74	
5	212.41	223.77	
10	320.50	337.02	
15	564.11	592.60	
20	907.77	953.33	
25	1276.09	1340.02	
30	1580.34	1659.46	
35	1741.78	1828.96	
40	1716.49	1802.40	
45	1510.07	1585.68	
50	1175.07	1233.96	
55	792.88	832.72	
60	450.91	473.81	
65	235.10	247.53	
70	199.50	210.26	
75	218.65	230.30	
80	206.68	217.77	
85	172.01	181.52	
90	137.23	145.24	
95	114.34	121.43	
100	100.63	107.22	
105	88.93	95.13	
110	76.28	82.13	
115	63.11	68.72	
120	50.63	56.19	
125	40.25	46.01	
130	33.96	40.03	
135	32.29	38.48	
140	31.77	38.00	
145	27.88	34.46	
150	18.60	26.68	
155	5.17	18.98	
160	9.47	20.73	
165	19.54	27.42	
170	21.75	29.19	
175	15.16	24.17	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2.51	18.38	
185	11.20	21.66	
190	22.35	29.69	
195	33.30	39.42	
200	51.12	56.68	
205	77.82	83.71	
210	108.41	115.27	
215	134.91	142.82	
220	148.77	157.27	
225	144.11	152.41	
230	121.68	129.05	
235	90.26	96.50	
240	62.39	67.99	
245	42.61	48.29	
250	22.05	29.44	
255	11.02	21.55	
260	42.19	47.89	
265	69.53	75.24	
270	84.06	90.11	
275	86.31	92.43	
280	89.11	95.32	
285	109.87	116.79	
290	147.65	156.10	
295	188.31	198.56	
300	219.74	231.44	
305	234.63	247.03	
310	230.68	242.90	
315	211.73	223.06	
320	189.55	199.85	
325	181.86	191.82	
330	196.30	206.91	
335	218.15	229.78	
340	227.22	239.28	
345	215.10	226.59	
350	191.80	202.21	
355	179.97	189.85	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission