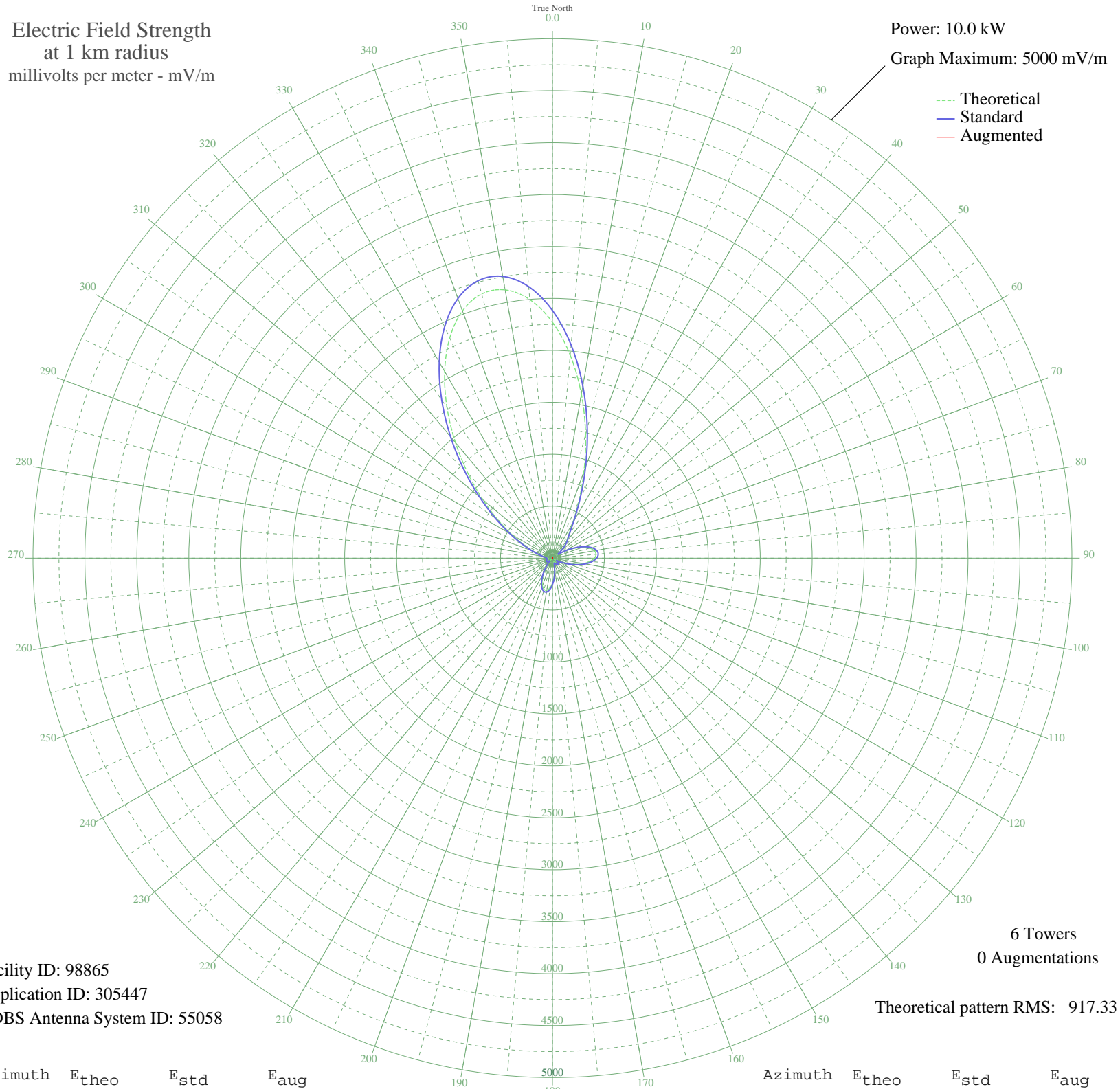


# CJBQ BELLEVILLE, ON Canada -- 800 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 98865  
Application ID: 305447  
CDBS Antenna System ID: 55058

6 Towers  
0 Augmentations

Theoretical pattern RMS: 917.33

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2270.75	2384.52	
5	1961.79	2060.15	
10	1603.54	1684.05	
15	1232.76	1294.82	
20	886.14	931.04	
25	596.28	626.97	
30	388.09	408.85	
35	269.34	284.75	
40	210.53	223.54	
45	160.86	172.13	
50	95.70	105.83	
55	49.93	62.05	
60	122.61	132.96	
65	218.90	232.23	
70	305.12	322.10	
75	370.65	390.59	
80	409.83	431.60	
85	420.58	442.86	
90	403.79	425.28	
95	362.80	382.38	
100	302.94	319.81	
105	231.03	244.84	
110	154.88	165.98	
115	82.85	93.11	
120	26.82	43.54	
125	35.57	49.98	
130	61.22	72.35	
135	71.82	82.40	
140	70.13	80.78	
145	62.22	73.29	
150	52.19	64.07	
155	39.46	53.09	
160	30.88	46.41	
165	58.26	69.60	
170	113.25	123.46	
175	178.18	190.01	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	240.51	254.71	
185	288.73	304.98	
190	313.99	331.35	
195	311.94	329.21	
200	283.50	299.52	
205	234.28	248.22	
210	172.90	184.56	
215	108.92	119.09	
220	50.98	63.00	
225	10.58	35.01	
230	31.35	46.76	
235	49.19	61.40	
240	55.58	67.14	
245	53.61	65.36	
250	47.12	59.58	
255	39.84	53.41	
260	34.97	49.51	
265	34.64	49.25	
270	40.15	53.66	
275	54.18	65.87	
280	81.68	91.97	
285	128.61	139.06	
290	201.34	213.99	
295	306.59	323.63	
300	450.86	474.56	
305	638.97	671.74	
310	872.31	916.53	
315	1146.92	1204.73	
320	1452.01	1524.98	
325	1769.45	1858.22	
330	2074.59	2178.58	
335	2338.76	2455.92	
340	2533.03	2659.89	
345	2632.86	2764.70	
350	2622.53	2753.85	
355	2498.50	2623.63	

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