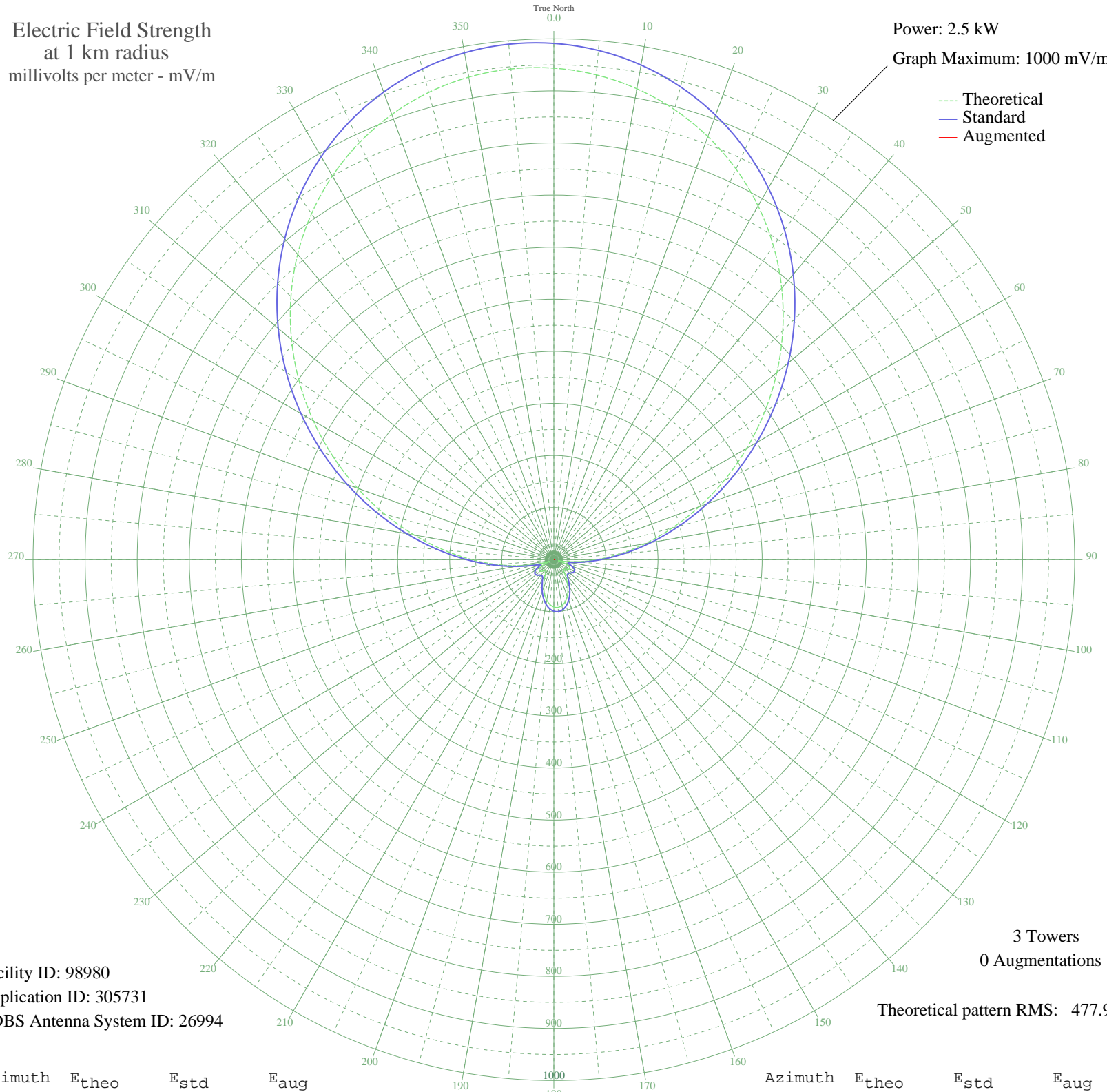


# CKBB BARRIE, ON Canada -- 950 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 98980  
Application ID: 305731  
CDBS Antenna System ID: 26994

3 Towers  
0 Augmentations

Theoretical pattern RMS: 477.98

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	943.60	991.13	
5	934.35	981.43	
10	918.03	964.29	
15	894.69	939.79	
20	864.47	908.08	
25	827.58	869.36	
30	784.32	823.96	
35	735.15	772.36	
40	680.67	715.19	
45	621.65	653.26	
50	559.03	587.58	
55	493.95	519.31	
60	427.66	449.81	
65	361.54	380.53	
70	297.01	312.97	
75	235.51	248.68	
80	178.37	189.13	
85	126.80	135.72	
90	81.84	89.88	
95	44.33	53.48	
100	15.66	31.05	
105	12.21	29.29	
110	25.39	37.48	
115	33.13	43.63	
120	35.18	45.37	
125	32.86	43.41	
130	28.47	39.84	
135	25.99	37.92	
140	29.75	40.86	
145	39.41	49.05	
150	51.63	60.28	
155	63.99	72.17	
160	74.99	83.03	
165	83.68	91.73	
170	89.44	97.53	
175	91.87	99.99	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	90.82	98.93	
185	86.36	94.43	
190	78.79	86.82	
195	68.61	76.71	
200	56.66	65.06	
205	44.16	53.32	
210	33.10	43.60	
215	26.63	38.41	
220	26.96	38.67	
225	31.18	42.02	
230	34.68	44.94	
235	34.58	44.85	
240	29.22	40.43	
245	17.91	32.36	
250	8.86	27.93	
255	31.63	42.38	
260	65.89	74.03	
265	107.98	116.39	
270	157.01	166.95	
275	212.05	224.21	
280	271.97	286.78	
285	335.46	353.21	
290	401.11	421.99	
295	467.50	491.58	
300	533.23	560.51	
305	596.97	627.38	
310	657.56	690.94	
315	713.96	750.12	
320	765.34	804.03	
325	811.02	851.98	
330	850.50	893.41	
335	883.42	927.96	
340	909.53	955.37	
345	928.67	975.46	
350	940.76	988.14	
355	945.74	993.38	