

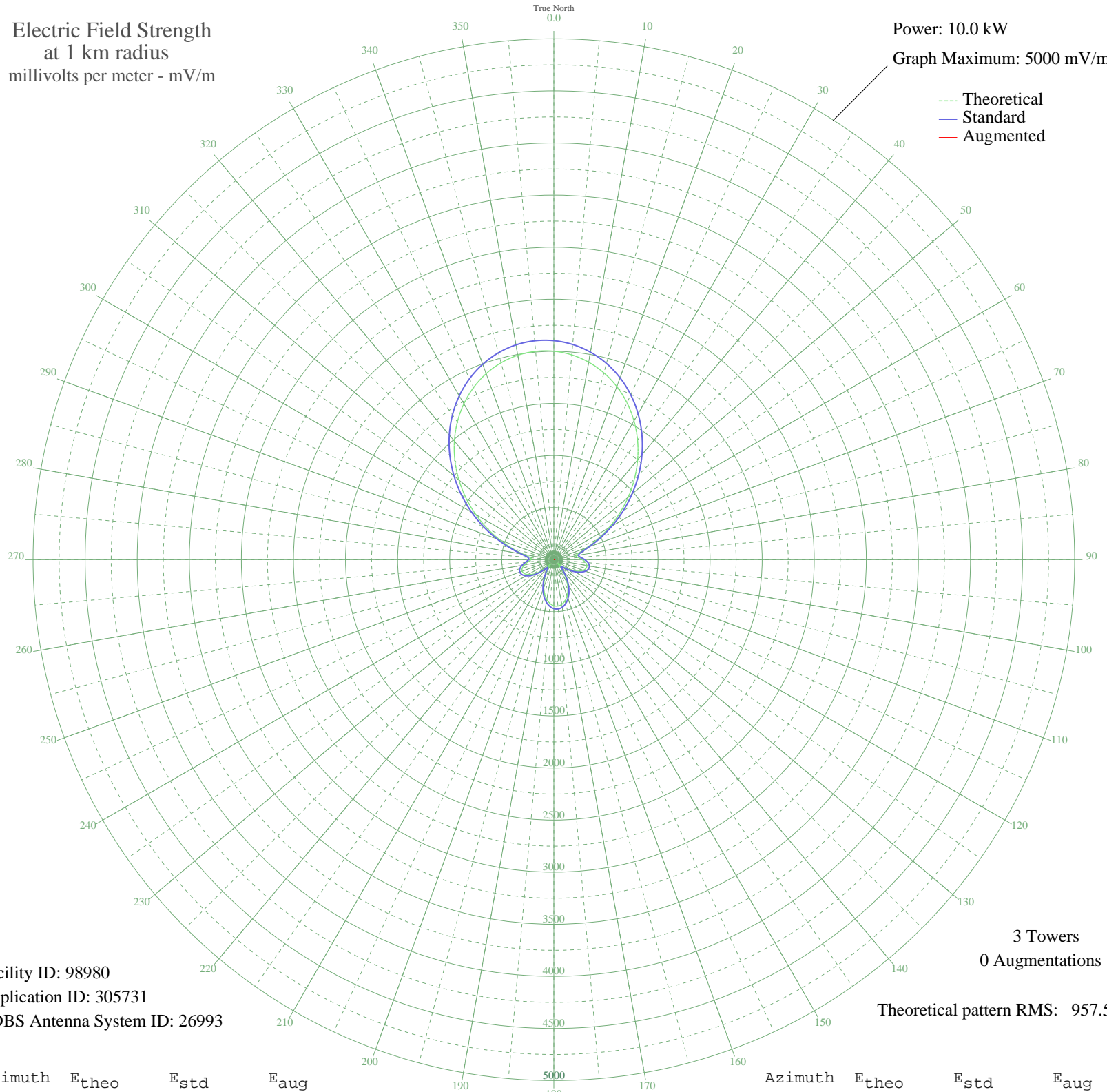
# CKBB BARRIE, ON Canada -- 950 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 98980  
Application ID: 305731  
CDBS Antenna System ID: 26993

3 Towers  
0 Augmentations

Theoretical pattern RMS: 957.56

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2001.01	2102.39	
5	1973.48	2073.50	
10	1925.10	2022.73	
15	1856.40	1950.65	
20	1768.25	1858.16	
25	1661.83	1746.52	
30	1538.78	1617.44	
35	1401.19	1473.15	
40	1251.70	1316.41	
45	1093.51	1150.61	
50	930.42	979.79	
55	766.91	808.71	
60	608.31	643.08	
65	461.39	490.18	
70	335.85	360.47	
75	247.62	270.52	
80	215.97	238.75	
85	235.40	258.21	
90	273.16	296.39	
95	305.44	329.30	
100	322.21	346.47	
105	320.13	344.33	
110	299.02	322.74	
115	260.50	283.54	
120	207.40	230.23	
125	143.92	168.56	
130	78.47	111.21	
135	54.59	94.15	
140	112.51	139.77	
145	185.48	208.58	
150	255.73	278.71	
155	318.41	342.57	
160	370.60	396.23	
165	410.23	437.17	
170	435.85	463.70	
175	446.55	474.79	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	441.95	470.02	
185	422.22	449.58	
190	388.05	414.25	
195	340.67	365.42	
200	281.90	305.27	
205	214.25	237.04	
210	141.51	166.31	
215	72.83	106.90	
220	58.20	96.51	
225	117.10	143.87	
230	182.95	206.11	
235	240.81	263.66	
240	285.57	309.01	
245	313.91	337.96	
250	323.70	347.99	
255	314.30	338.36	
260	287.51	310.99	
265	250.04	272.96	
270	219.30	242.08	
275	227.52	250.30	
280	294.92	318.55	
285	407.90	434.75	
290	547.69	579.91	
295	702.54	741.44	
300	864.79	911.09	
305	1028.63	1082.64	
310	1189.27	1250.97	
315	1342.66	1411.77	
320	1485.35	1561.41	
325	1614.50	1696.87	
330	1727.79	1815.72	
335	1823.42	1916.04	
340	1900.02	1996.42	
345	1956.61	2055.80	
350	1992.53	2093.48	
355	2007.38	2109.07	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission