

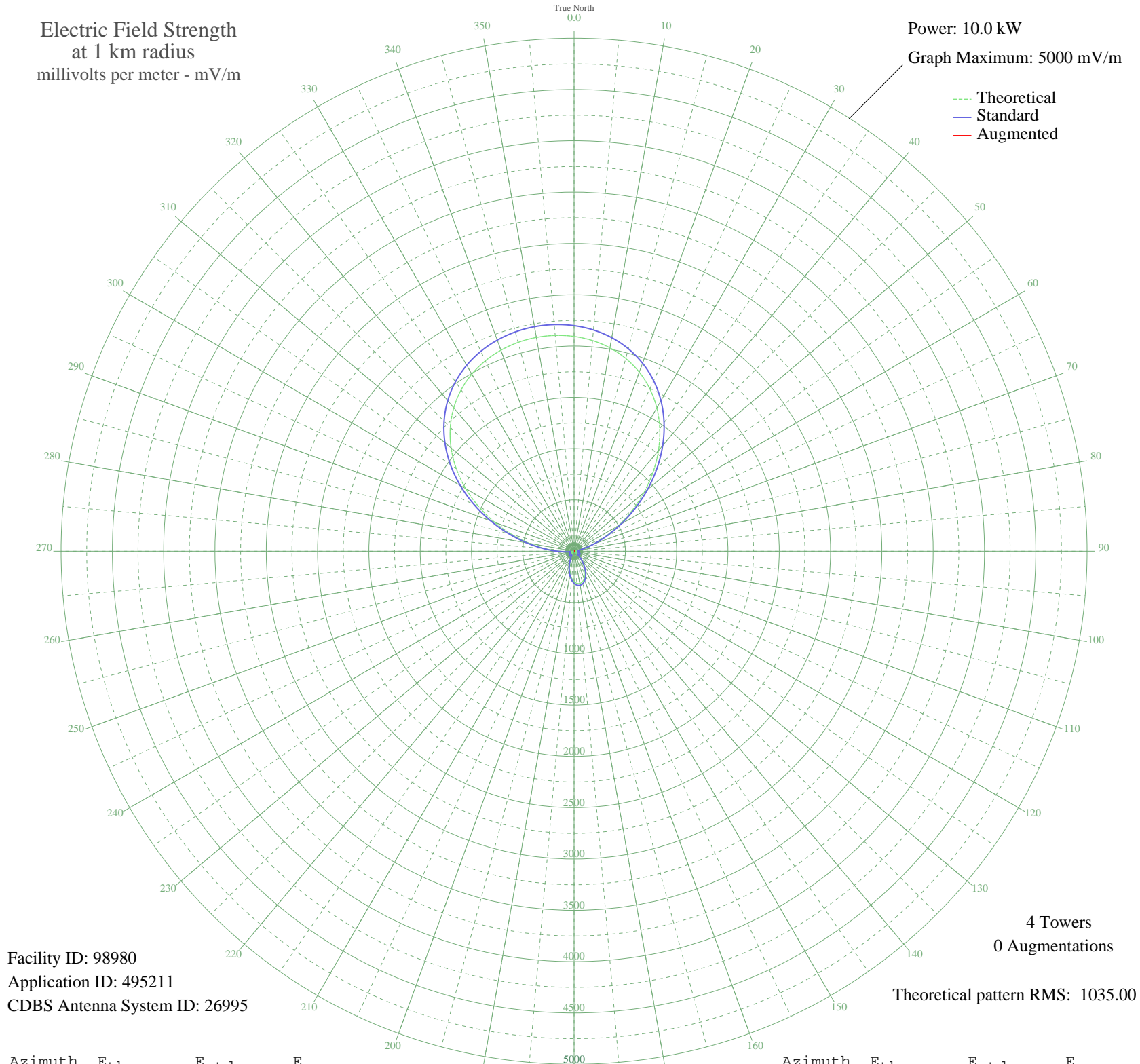
CKBB BARRIE, ON Canada -- 950 kHz

Nighttime

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: 495211
CDBS Antenna System ID: 26995

4 Towers
0 Augmentations
Theoretical pattern RMS: 1035.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2093.80	2198.74	
5	2061.47	2164.80	
10	2012.80	2113.70	
15	1945.54	2043.09	
20	1857.44	1950.59	
25	1746.70	1834.34	
30	1612.55	1693.50	
35	1455.76	1528.90	
40	1279.06	1343.43	
45	1087.42	1142.27	
50	887.89	932.88	
55	689.26	724.48	
60	501.13	527.23	
65	332.91	351.13	
70	192.56	204.90	
75	85.52	95.74	
80	14.69	36.63	
85	25.83	42.89	
90	35.57	49.99	
95	24.99	42.33	
100	7.65	34.18	
105	25.83	42.89	
110	45.90	58.54	
115	55.47	67.05	
120	51.16	63.17	
125	33.49	48.38	
130	20.63	39.66	
135	55.01	66.63	
140	104.55	114.69	
145	157.21	168.39	
150	207.76	220.67	
155	252.05	266.73	
160	286.78	302.94	
165	309.53	326.70	
170	318.81	336.39	
175	314.01	331.38	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	295.45	312.00	
185	264.33	279.53	
190	222.79	236.28	
195	173.84	185.53	
200	121.34	131.67	
205	70.11	80.77	
210	27.97	44.34	
215	26.37	43.25	
220	46.78	59.30	
225	55.67	67.23	
230	50.34	62.43	
235	33.04	48.04	
240	10.56	35.03	
245	18.93	38.72	
250	33.97	48.74	
255	31.64	46.99	
260	6.62	33.95	
265	58.77	70.08	
270	154.51	165.60	
275	284.65	300.72	
280	444.71	468.13	
285	627.45	659.66	
290	823.78	865.61	
295	1024.03	1075.75	
300	1219.06	1280.45	
305	1401.19	1471.62	
310	1564.75	1643.32	
315	1706.32	1791.94	
320	1824.53	1916.04	
325	1919.72	2015.98	
330	1993.41	2093.35	
335	2047.78	2150.42	
340	2085.11	2189.61	
345	2107.40	2213.02	
350	2116.03	2222.08	
355	2111.60	2217.43	

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