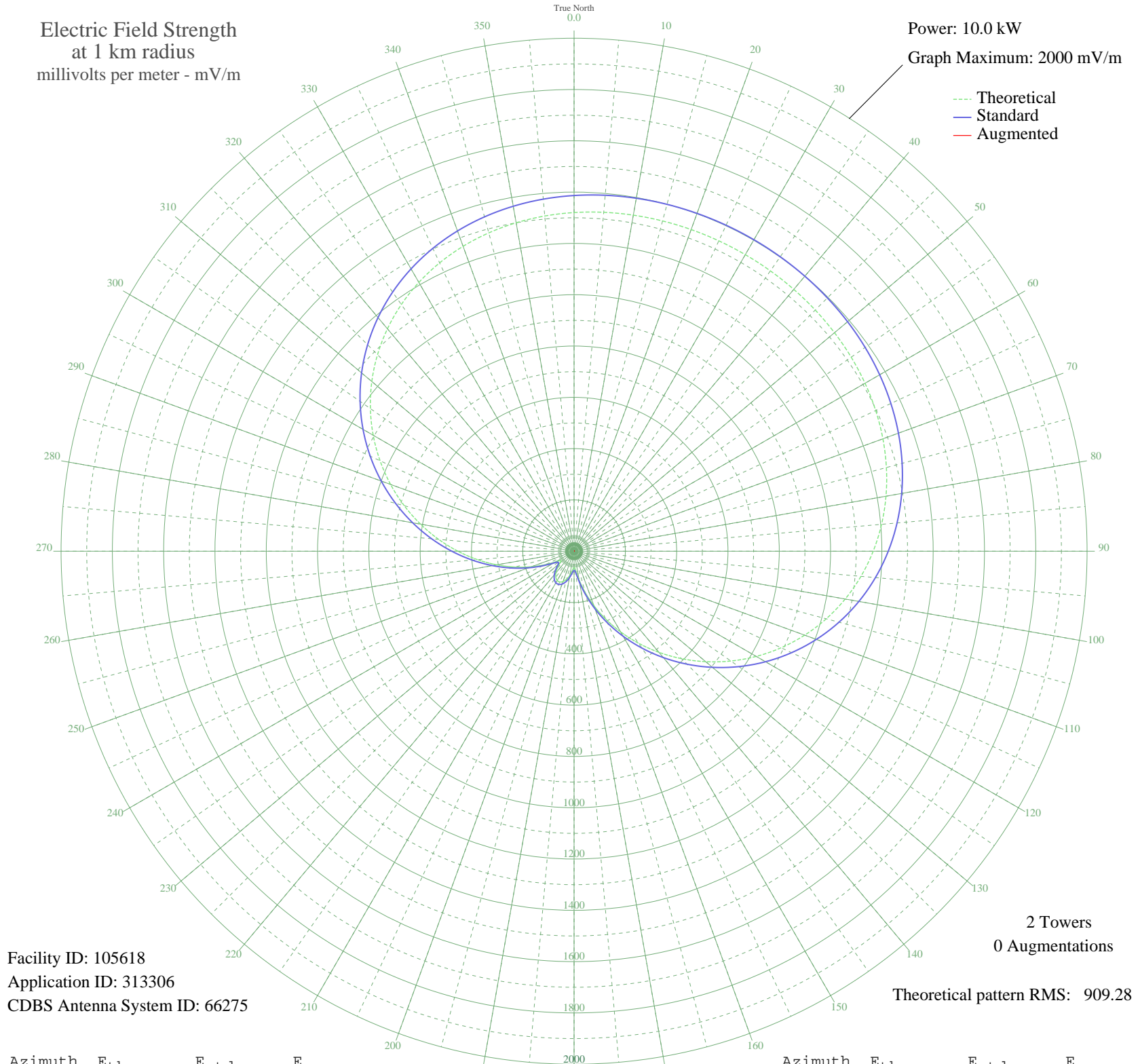


# CKBC BATHURST, NB Canada -- 1360 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105618  
Application ID: 313306  
CDBS Antenna System ID: 66275

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 909.28

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1320.40	1386.82	
5	1326.41	1393.12	
10	1330.46	1397.38	
15	1333.05	1400.10	
20	1334.54	1401.66	
25	1335.19	1402.34	
30	1335.12	1402.27	
35	1334.32	1401.43	
40	1332.63	1399.66	
45	1329.78	1396.67	
50	1325.38	1392.04	
55	1318.92	1385.26	
60	1309.84	1375.73	
65	1297.51	1362.79	
70	1281.29	1345.77	
75	1260.57	1324.02	
80	1234.78	1296.94	
85	1203.43	1264.04	
90	1166.17	1224.93	
95	1122.81	1179.42	
100	1073.31	1127.47	
105	1017.84	1069.25	
110	956.76	1005.15	
115	890.62	935.75	
120	820.16	861.81	
125	746.26	784.27	
130	669.93	704.21	
135	592.27	622.77	
140	514.46	541.21	
145	437.69	460.77	
150	363.14	382.74	
155	292.03	308.43	
160	225.64	239.23	
165	165.48	176.89	
170	113.97	124.19	
175	76.43	86.85	

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.

04 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	63.27	74.27	
185	74.96	85.43	
190	94.97	105.10	
195	113.11	123.32	
200	125.91	136.31	
205	132.16	142.68	
210	131.46	141.97	
215	123.85	134.21	
220	109.84	120.02	
225	90.93	101.08	
230	71.44	82.03	
235	63.54	74.52	
240	82.37	92.64	
245	123.40	133.75	
250	176.92	188.71	
255	238.47	252.59	
260	305.92	322.93	
265	377.81	398.09	
270	452.90	476.70	
275	529.98	557.47	
280	607.85	639.11	
285	685.33	720.37	
290	761.27	800.02	
295	834.56	876.92	
300	904.22	950.02	
305	969.40	1018.41	
310	1029.40	1081.38	
315	1083.70	1138.37	
320	1131.98	1189.04	
325	1174.11	1233.26	
330	1210.16	1271.10	
335	1240.37	1302.81	
340	1265.10	1328.78	
345	1284.88	1349.53	
350	1300.26	1365.68	
355	1311.89	1377.89	