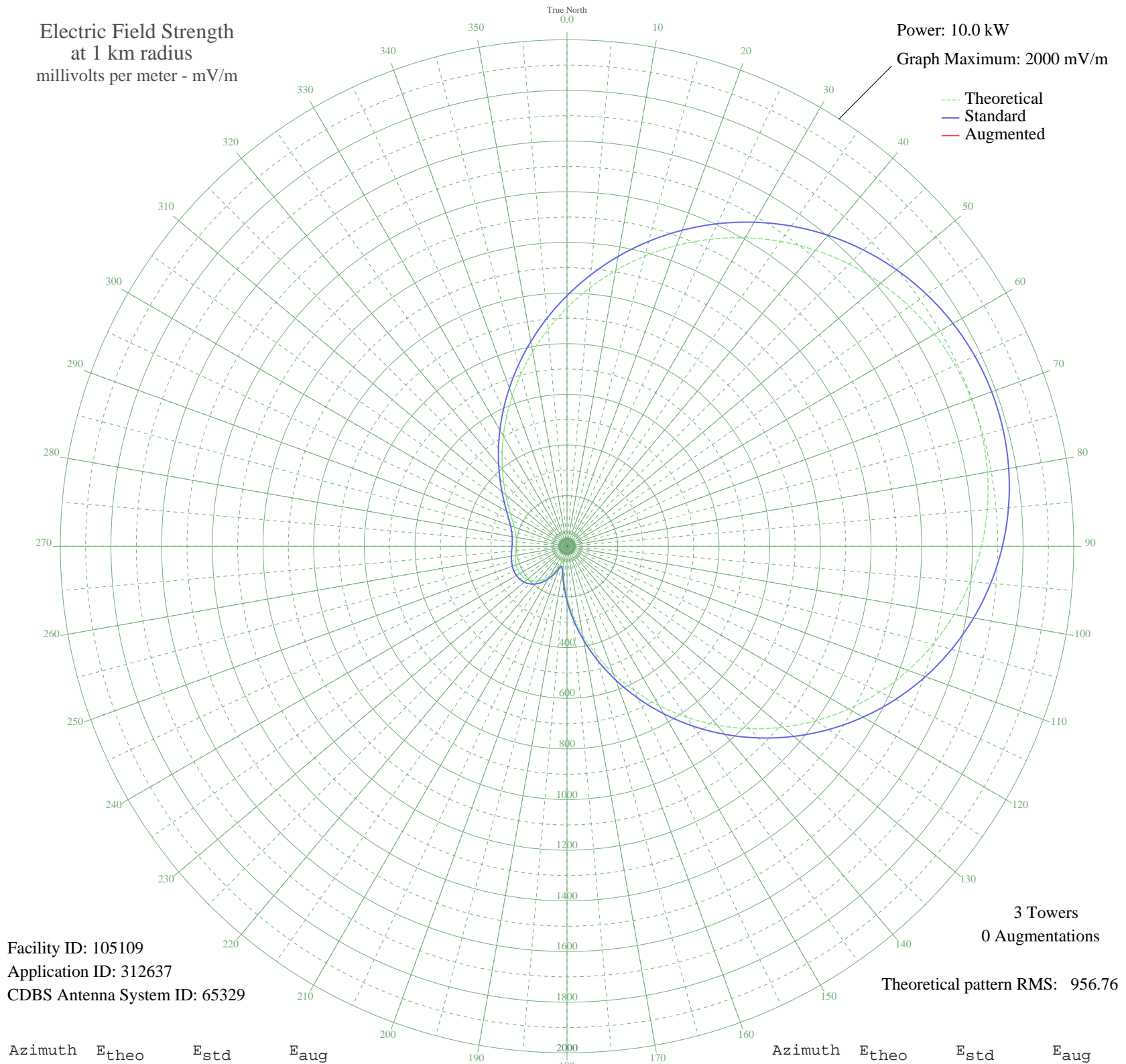


CKLD THETFORD MINES, QC Canada -- 1330 kHz

Unlimited Time

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 105109
Application ID: 312637
CDBS Antenna System ID: 65329

3 Towers
0 Augmentations

Theoretical pattern RMS: 956.76

Azimuth	E _{theo}	E _{std}	E _{aug}
0	941.33	989.65	
5	1023.71	1076.05	
10	1105.71	1162.06	
15	1186.11	1246.41	
20	1263.74	1327.86	
25	1337.47	1405.23	
30	1406.31	1477.47	
35	1469.36	1543.63	
40	1525.84	1602.90	
45	1575.10	1654.61	
50	1616.62	1698.18	
55	1649.97	1733.19	
60	1674.82	1759.27	
65	1690.93	1776.17	
70	1698.11	1783.71	
75	1696.25	1781.76	
80	1685.29	1770.25	
85	1665.22	1749.19	
90	1636.10	1718.62	
95	1598.04	1678.68	
100	1551.24	1629.56	
105	1495.99	1571.58	
110	1432.68	1505.14	
115	1361.84	1430.80	
120	1284.10	1349.22	
125	1200.25	1261.25	
130	1111.21	1167.84	
135	1018.03	1070.10	
140	921.88	969.25	
145	823.99	866.63	
150	725.70	763.61	
155	628.32	661.61	
160	533.18	562.05	
165	441.57	466.32	
170	354.71	375.77	
175	273.80	291.77	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	200.11	215.94	
185	135.57	150.81	
190	84.79	102.02	
195	61.63	81.67	
200	76.03	94.10	
205	105.16	121.13	
210	134.01	149.26	
215	158.78	174.00	
220	178.69	194.13	
225	193.80	209.50	
230	204.46	220.39	
235	211.18	227.27	
240	214.52	230.69	
245	215.09	231.27	
250	213.53	229.68	
255	210.57	226.64	
260	206.96	222.95	
265	203.57	219.48	
270	201.29	217.15	
275	201.06	216.91	
280	203.79	219.70	
285	210.26	226.33	
290	221.11	237.45	
295	236.77	253.56	
300	257.58	275.01	
305	283.76	302.09	
310	315.56	335.07	
315	353.20	374.19	
320	396.87	419.68	
325	446.67	471.64	
330	502.58	530.06	
335	564.41	594.72	
340	631.74	665.20	
345	703.99	740.86	
350	780.33	820.86	
355	859.81	904.18	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission