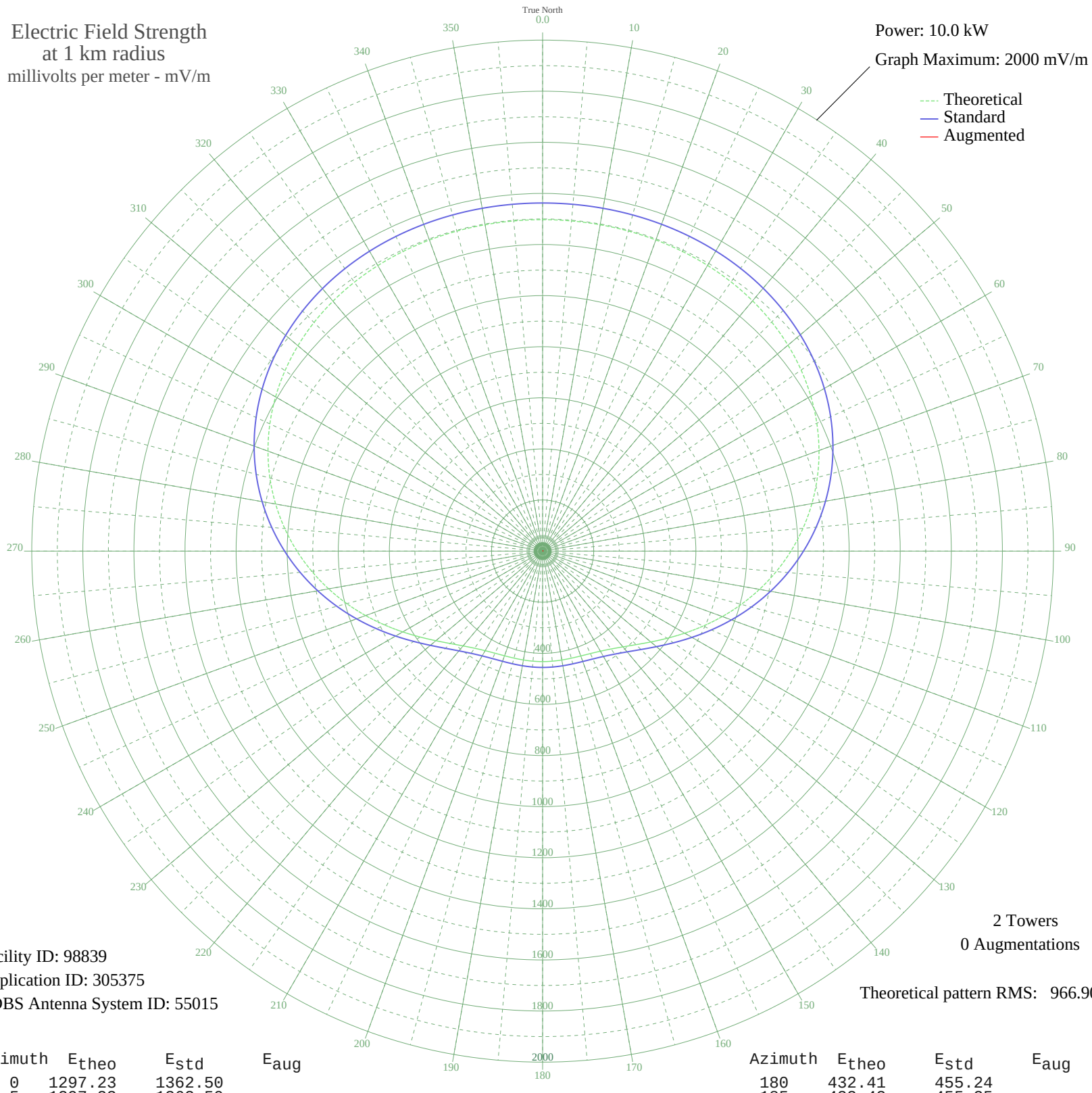
CKGB TIMMINS, ON Canada -- 750 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 98839
Application ID: 305375
CDBS Antenna System ID: 55015

Theoretical pattern RMS: 966.90

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1297.23	1362.50	
5	1297.23	1362.50	
10	1297.17	1362.43	
15	1296.87	1362.12	
20	1296.06	1361.27	
25	1294.35	1359.47	
30	1291.26	1356.23	
35	1286.26	1350.98	
40	1278.75	1343.10	
45	1268.15	1331.98	
50	1253.90	1317.01	
55	1235.46	1297.66	
60	1212.43	1273.48	
65	1184.48	1244.15	
70	1151.47	1209.50	
75	1113.42	1169.57	
80	1070.55	1124.57	
85	1023.27	1074.94	
90	972.19	1021.34	
95	918.12	964.60	
100	862.07	905.78	
105	805.15	846.06	
110	748.64	786.77	
115	693.85	729.30	
120	642.16	675.09	
125	594.85	625.48	
130	553.07	581.67	
135	517.70	544.60	
140	489.21	514.74	
145	467.58	492.09	
150	452.30	476.08	
155	442.40	465.71	
160	436.67	459.70	
165	433.82	456.72	
170	432.71	455.56	
175	432.43	455.27	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	432.41	455.24	
185	432.42	455.25	
190	432.61	455.45	
195	433.49	456.38	
200	435.90	458.90	
205	440.96	464.20	
210	449.93	473.59	
215	464.05	488.38	
220	484.34	509.64	
225	511.44	538.04	
230	545.46	573.70	
235	586.02	616.22	
240	632.31	664.75	
245	683.23	718.16	
250	737.50	775.08	
255	793.77	834.12	
260	850.71	893.87	
265	907.04	952.97	
270	961.58	1010.21	
275	1013.33	1064.52	
280	1061.43	1115.00	
285	1105.23	1160.96	
290	1144.26	1201.93	
295	1178.29	1237.65	
300	1207.24	1268.03	
305	1231.24	1293.22	
310	1250.56	1313.51	
315	1265.61	1329.31	
320	1276.90	1341.15	
325	1284.97	1349.63	
330	1290.43	1355.36	
335	1293.86	1358.96	
340	1295.81	1361.00	
345	1296.76	1362.01	
350	1297.13	1362.39	
355	1297.22	1362.49	