

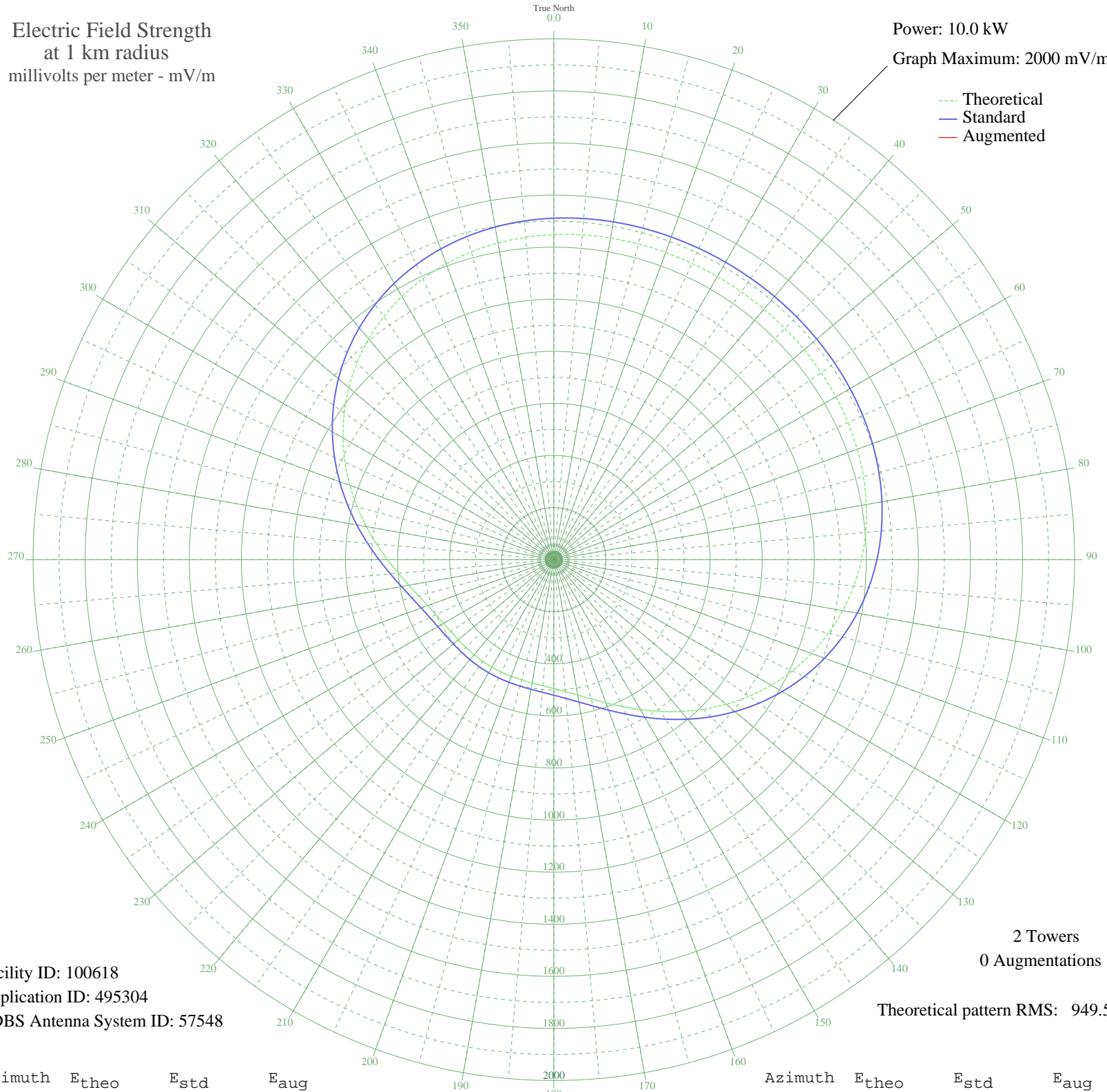
NEW TIMMINS, ON Canada -- 1120 kHz

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



Facility ID: 100618
Application ID: 495304
CDBS Antenna System ID: 57548

2 Towers
0 Augmentations
Theoretical pattern RMS: 949.51

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1248.34	1311.17	
5	1251.87	1314.88	
10	1253.92	1317.03	
15	1254.96	1318.13	
20	1255.39	1318.58	
25	1255.51	1318.70	
30	1255.52	1318.72	
35	1255.52	1318.72	
40	1255.48	1318.68	
45	1255.27	1318.45	
50	1254.64	1317.79	
55	1253.24	1316.33	
60	1250.66	1313.61	
65	1246.39	1309.14	
70	1239.91	1302.33	
75	1230.66	1292.62	
80	1218.11	1279.44	
85	1201.76	1262.28	
90	1181.21	1240.72	
95	1156.17	1214.43	
100	1126.47	1183.26	
105	1092.12	1147.20	
110	1053.30	1106.47	
115	1010.41	1061.45	
120	964.01	1012.75	
125	914.86	961.17	
130	863.89	907.69	
135	812.18	853.44	
140	760.92	799.66	
145	711.35	747.66	
150	664.72	698.75	
155	622.20	654.16	
160	584.80	614.93	
165	553.22	581.82	
170	527.81	555.20	
175	508.50	534.96	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	494.77	520.57	
185	485.76	511.13	
190	480.44	505.56	
195	477.71	502.70	
200	476.59	501.51	
205	476.27	501.18	
210	476.23	501.15	
215	476.24	501.15	
220	476.34	501.26	
225	476.90	501.84	
230	478.56	503.58	
235	482.20	507.40	
240	488.86	514.38	
245	499.64	525.67	
250	515.52	542.31	
255	537.23	565.07	
260	565.12	594.30	
265	599.09	629.92	
270	638.65	671.40	
275	682.94	717.86	
280	730.90	768.16	
285	781.29	821.03	
290	832.88	875.16	
295	884.43	929.24	
300	934.79	982.09	
305	982.94	1032.62	
310	1028.02	1079.94	
315	1069.34	1123.30	
320	1106.41	1162.20	
325	1138.91	1196.32	
330	1166.74	1225.53	
335	1189.96	1249.90	
340	1208.78	1269.65	
345	1223.56	1285.16	
350	1234.73	1296.89	
355	1242.81	1305.37	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission