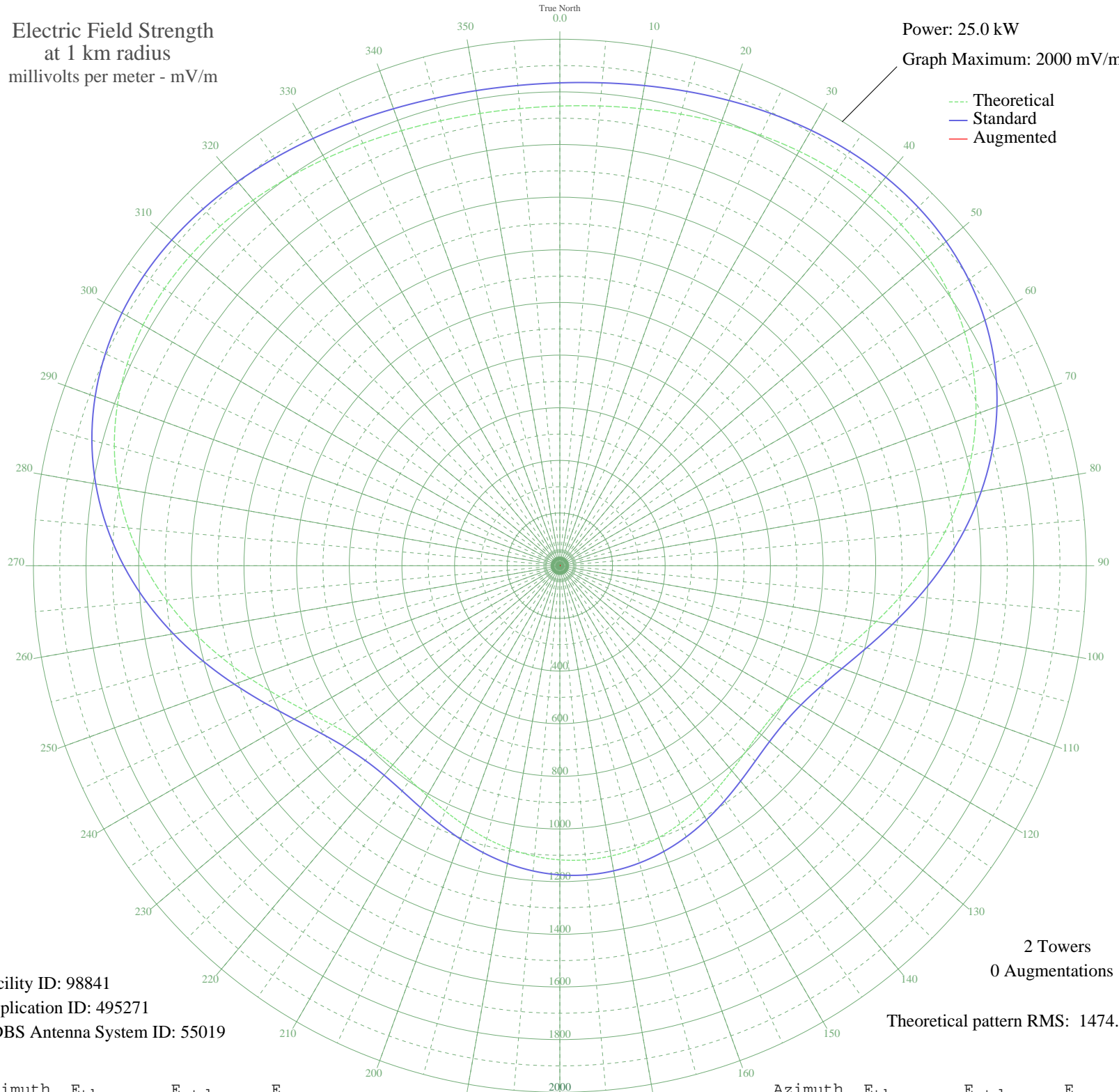


CJVR MELFORT, SK Canada -- 750 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98841
Application ID: 495271
CDBS Antenna System ID: 55019

2 Towers
0 Augmentations
Theoretical pattern RMS: 1474.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1746.23	1834.30	
5	1752.99	1841.39	
10	1763.14	1852.04	
15	1775.92	1865.46	
20	1790.27	1880.51	
25	1804.87	1895.84	
30	1818.19	1909.82	
35	1828.54	1920.68	
40	1834.11	1926.53	
45	1833.13	1925.50	
50	1823.92	1915.83	
55	1805.04	1896.02	
60	1775.43	1864.94	
65	1734.51	1821.99	
70	1682.29	1767.19	
75	1619.47	1701.25	
80	1547.46	1625.68	
85	1468.41	1542.72	
90	1385.20	1455.41	
95	1301.31	1367.39	
100	1220.68	1282.79	
105	1147.43	1205.94	
110	1085.41	1140.89	
115	1037.69	1090.84	
120	1006.00	1057.60	
125	990.29	1041.12	
130	988.81	1039.58	
135	998.58	1049.82	
140	1015.99	1068.08	
145	1037.52	1090.66	
150	1060.07	1114.31	
155	1081.15	1136.42	
160	1098.91	1155.05	
165	1112.05	1168.83	
170	1119.74	1176.90	
175	1121.54	1178.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1117.36	1174.40	
185	1107.41	1163.97	
190	1092.30	1148.11	
195	1073.02	1127.90	
200	1051.10	1104.90	
205	1028.63	1081.33	
210	1008.34	1060.06	
215	993.55	1044.54	
220	987.87	1038.59	
225	994.73	1045.78	
230	1016.71	1068.84	
235	1054.92	1108.90	
240	1108.64	1165.26	
245	1175.59	1235.48	
250	1252.28	1315.94	
255	1334.70	1402.42	
260	1418.77	1490.64	
265	1500.70	1576.61	
270	1577.24	1656.94	
275	1645.80	1728.88	
280	1704.51	1790.50	
285	1752.25	1840.61	
290	1788.61	1878.78	
295	1813.83	1905.24	
300	1828.69	1920.84	
305	1834.42	1926.86	
310	1832.57	1924.91	
315	1824.87	1916.83	
320	1813.12	1904.50	
325	1799.09	1889.77	
330	1784.42	1874.37	
335	1770.56	1859.83	
340	1758.72	1847.40	
345	1749.84	1838.09	
350	1744.60	1832.58	
355	1743.37	1831.29	

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