

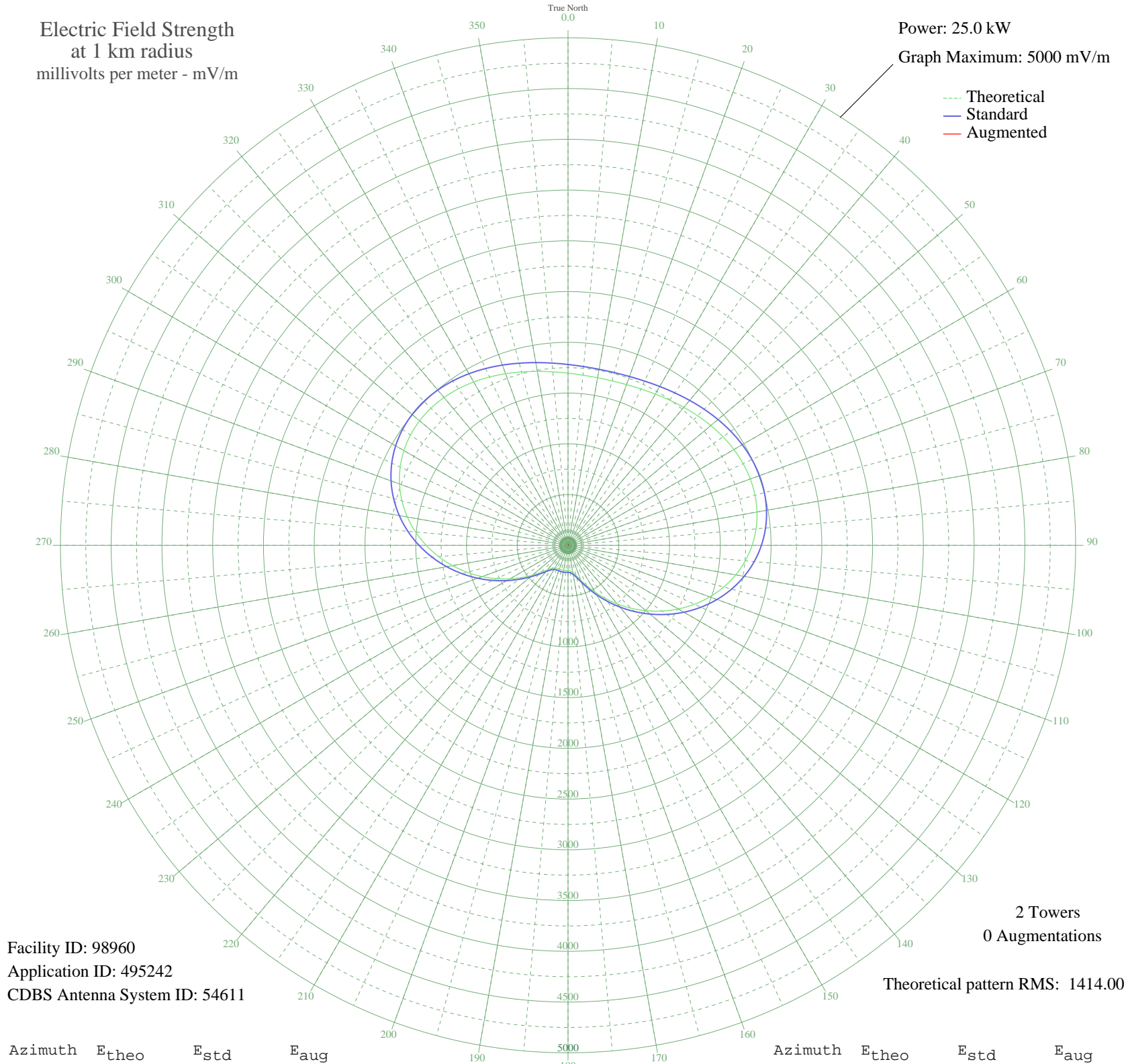
CFRY PORTAGE LA PRAIRIE, MB Canada -- 920 kHz

Daytime

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

Power: 25.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 98960  
Application ID: 495242  
CDBS Antenna System ID: 54611

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 1414.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1695.88	1781.45	
5	1682.56	1767.47	
10	1676.10	1760.69	
15	1676.82	1761.45	
20	1684.69	1769.71	
25	1699.31	1785.05	
30	1719.92	1806.68	
35	1745.41	1833.43	
40	1774.35	1863.81	
45	1805.03	1896.01	
50	1835.46	1927.95	
55	1863.50	1957.38	
60	1886.88	1981.91	
65	1903.30	1999.16	
70	1910.58	2006.80	
75	1906.72	2002.74	
80	1890.02	1985.21	
85	1859.20	1952.86	
90	1813.47	1904.87	
95	1752.62	1841.00	
100	1677.01	1761.64	
105	1587.60	1667.81	
110	1485.92	1561.10	
115	1373.99	1443.64	
120	1254.21	1317.97	
125	1129.32	1186.95	
130	1002.24	1053.66	
135	875.99	921.29	
140	753.64	793.06	
145	638.25	672.21	
150	532.90	562.00	
155	440.75	465.75	
160	364.98	386.81	
165	308.38	328.03	
170	272.11	290.50	
175	254.01	271.83	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	248.50	266.16	
185	248.96	266.63	
190	250.33	268.04	
195	250.14	267.84	
200	248.67	266.33	
205	248.93	266.59	
210	256.41	274.30	
215	277.78	296.36	
220	318.07	338.08	
225	378.67	401.06	
230	457.97	483.72	
235	553.01	583.03	
240	660.62	695.64	
245	777.65	818.22	
250	901.03	947.54	
255	1027.69	1080.35	
260	1154.57	1213.44	
265	1278.67	1343.63	
270	1397.09	1467.88	
275	1507.15	1583.38	
280	1606.52	1687.67	
285	1693.28	1778.71	
290	1765.99	1855.03	
295	1823.83	1915.74	
300	1866.54	1960.57	
305	1894.45	1989.87	
310	1908.47	2004.58	
315	1909.96	2006.14	
320	1900.68	1996.40	
325	1882.68	1977.51	
330	1858.19	1951.81	
335	1829.50	1921.69	
340	1798.85	1889.52	
345	1768.37	1857.53	
350	1739.98	1827.74	
355	1715.37	1801.90	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission