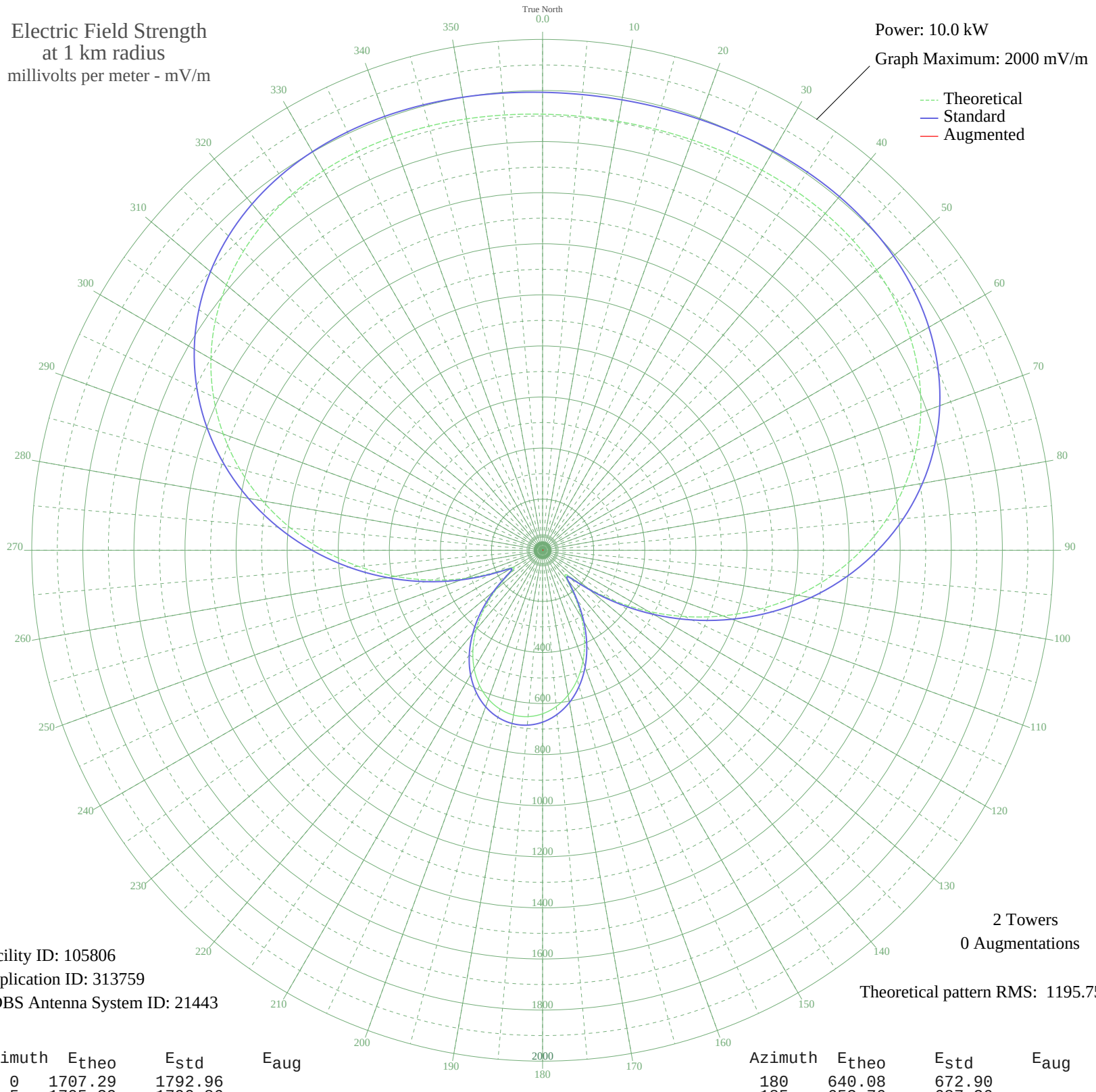
CJVR MELFORT, SK Canada -- 1420 kHz

Nighttime



Facility ID: 105806
Application ID: 313759
CDBS Antenna System ID: 21443

2 Towers
0 Augmentations

Theoretical pattern RMS: 1195.75

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1707.29	1792.96	
5	1705.29	1790.86	
10	1705.10	1790.66	
15	1706.76	1792.40	
20	1709.95	1795.76	
25	1714.07	1800.08	
30	1718.17	1804.38	
35	1721.05	1807.41	
40	1721.28	1807.65	
45	1717.26	1803.43	
50	1707.31	1792.98	
55	1689.70	1774.49	
60	1662.81	1746.27	
65	1625.20	1706.79	
70	1575.68	1654.80	
75	1513.44	1589.46	
80	1438.08	1510.35	
85	1349.70	1417.57	
90	1248.91	1311.78	
95	1136.84	1194.14	
100	1015.08	1066.35	
105	885.67	930.54	
110	751.00	789.25	
115	613.84	645.38	
120	477.35	502.32	
125	345.69	364.49	
130	226.26	239.88	
135	141.33	152.07	
140	144.59	155.41	
145	218.43	231.74	
150	305.64	322.64	
155	388.52	409.29	
160	462.16	486.40	
165	524.74	551.98	
170	575.46	605.15	
175	613.96	645.51	

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

Azimuth	E_{theo}	E_{std}	E_{aug}
180	640.08	672.90	
185	653.76	687.26	
190	655.01	688.56	
195	643.81	676.82	
200	620.18	652.03	
205	584.15	614.25	
210	535.85	563.62	
215	475.60	500.48	
220	404.07	425.57	
225	322.80	340.56	
230	235.73	249.73	
235	156.25	167.39	
240	133.32	143.87	
245	205.23	218.03	
250	320.47	338.12	
255	450.48	474.16	
260	586.37	616.59	
265	723.68	760.59	
270	859.07	902.64	
275	989.74	1039.76	
280	1113.21	1169.34	
285	1227.36	1289.15	
290	1330.51	1397.43	
295	1421.43	1492.87	
300	1499.42	1574.74	
305	1564.27	1642.82	
310	1616.29	1697.42	
315	1656.19	1739.32	
320	1685.11	1769.68	
325	1704.45	1789.98	
330	1715.80	1801.90	
335	1720.87	1807.22	
340	1721.36	1807.73	
345	1718.89	1805.14	
350	1714.93	1800.98	
355	1710.73	1796.57	