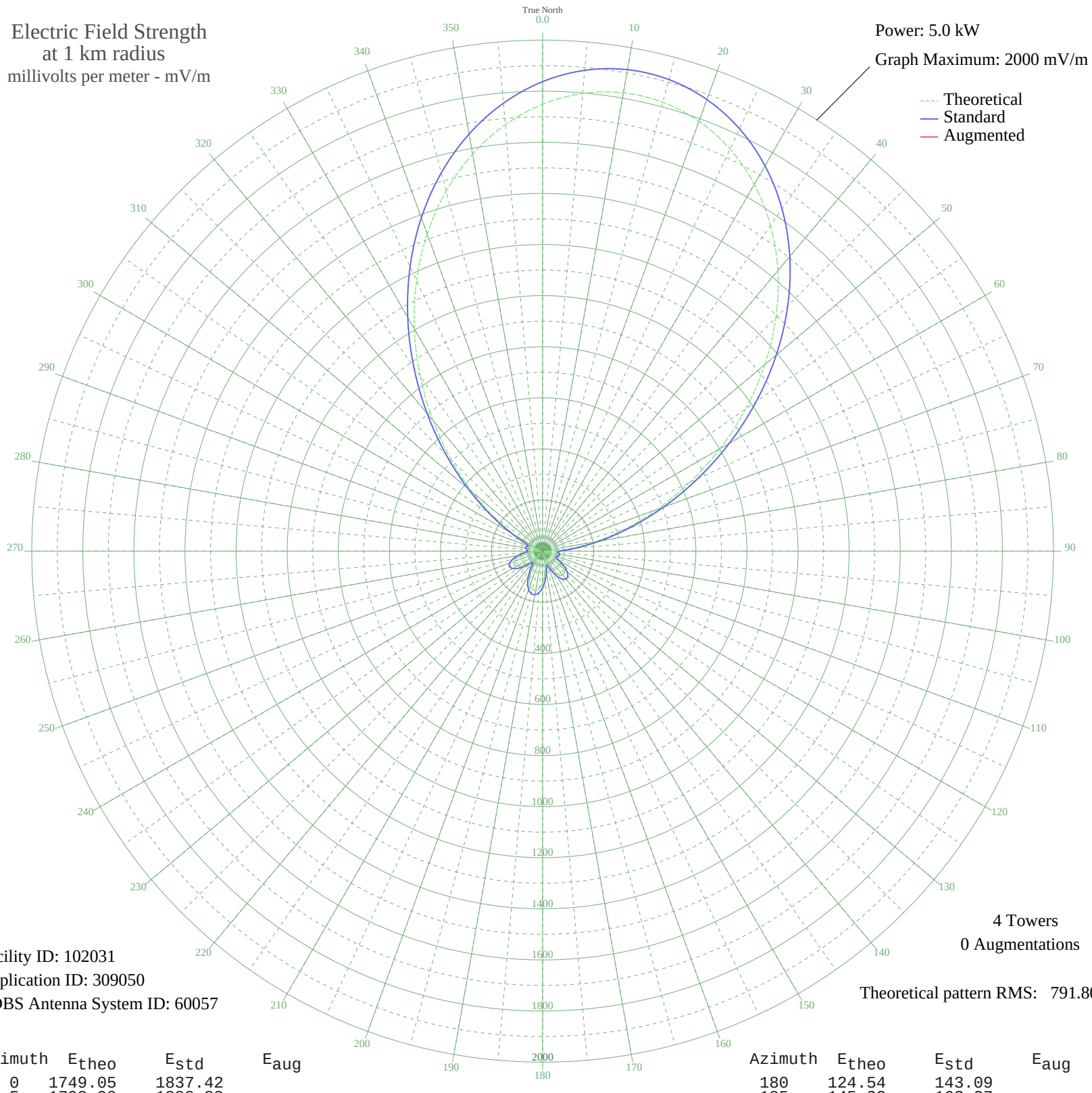
CFSL WEYBURN, SK Canada -- 1190 kHz

Nighttime



Facility ID: 102031
Application ID: 309050
CDBS Antenna System ID: 60057

4 Towers
0 Augmentations

Theoretical pattern RMS: 791.80

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1749.05	1837.42	
5	1798.08	1888.88	
10	1821.47	1913.43	
15	1818.87	1910.70	
20	1790.31	1880.72	
25	1736.23	1823.96	
30	1657.50	1741.34	
35	1555.57	1634.39	
40	1432.57	1505.32	
45	1291.43	1357.24	
50	1135.96	1194.18	
55	970.91	1021.11	
60	801.80	843.89	
65	634.76	669.03	
70	476.17	503.34	
75	332.18	353.59	
80	208.23	226.23	
85	108.59	127.97	
90	36.39	69.53	
95	15.63	60.36	
100	33.77	68.06	
105	32.27	67.25	
110	14.20	59.97	
115	14.85	60.14	
120	48.17	77.02	
125	80.07	102.19	
130	105.48	125.06	
135	120.72	139.43	
140	123.70	142.28	
145	113.94	132.99	
150	92.45	113.12	
155	61.45	86.82	
160	24.37	63.47	
165	18.89	61.38	
170	58.34	84.42	
175	94.76	115.21	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	124.54	143.09	
185	145.32	163.27	
190	155.52	173.32	
195	154.37	172.19	
200	141.97	159.99	
205	119.24	138.02	
210	87.91	109.06	
215	50.53	78.67	
220	11.66	59.36	
225	32.02	67.12	
230	68.27	92.26	
235	97.59	117.79	
240	116.88	135.78	
245	124.13	142.69	
250	118.61	137.42	
255	101.12	121.02	
260	74.07	97.07	
265	41.44	72.58	
270	8.58	58.78	
275	18.87	61.37	
280	34.07	68.22	
285	31.67	66.93	
290	11.52	59.33	
295	48.46	77.22	
300	126.42	144.89	
305	231.20	249.61	
310	359.54	381.95	
315	506.91	535.42	
320	667.70	703.49	
325	835.66	879.36	
330	1004.43	1056.25	
335	1167.99	1227.76	
340	1320.94	1388.20	
345	1458.73	1532.77	
350	1577.73	1657.63	
355	1675.16	1759.87	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission