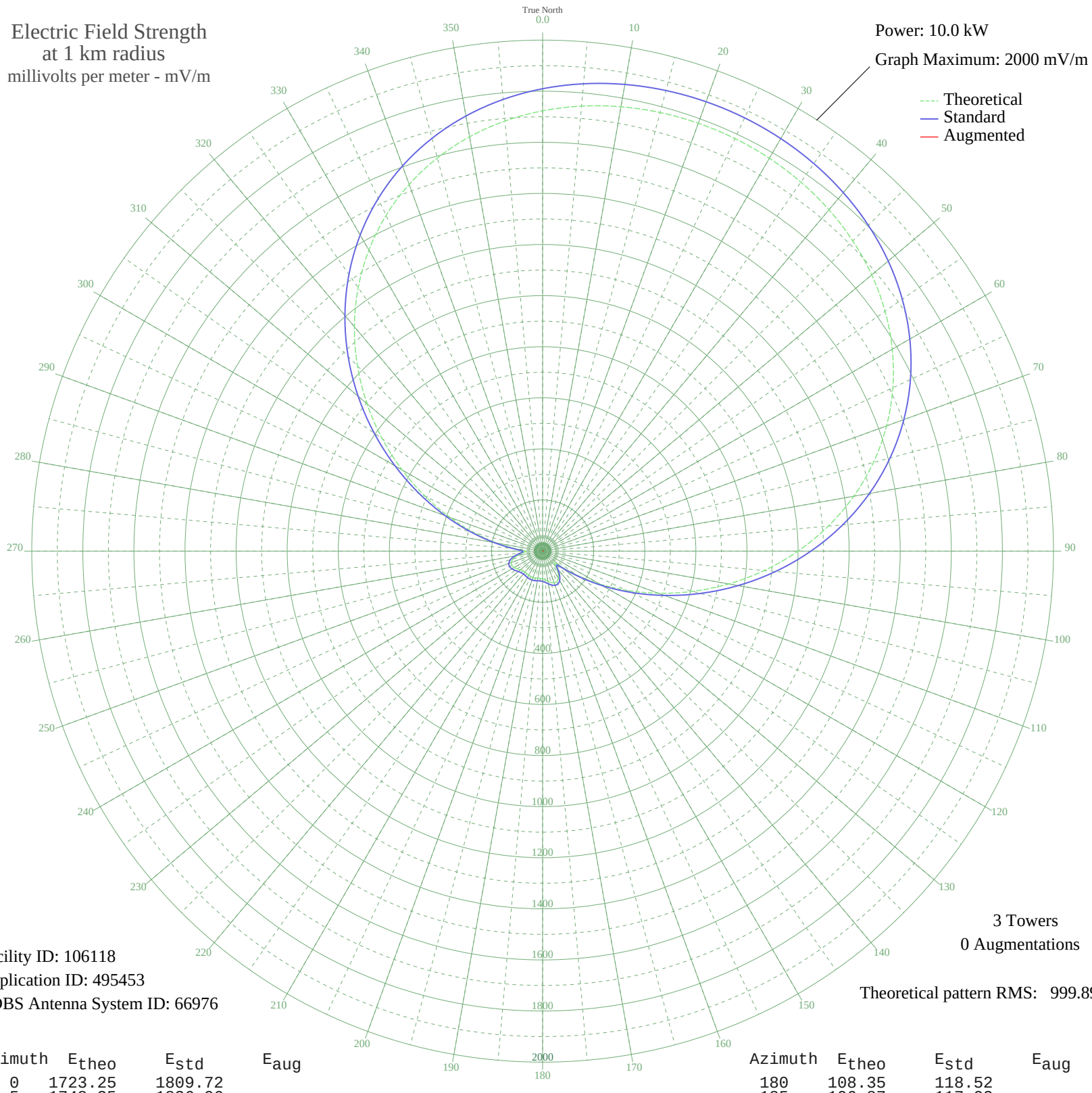
CKRC WINNIPEG, MB Canada -- 630 kHz

Nighttime



Facility ID: 106118
Application ID: 495453
CDBS Antenna System ID: 66976

3 Towers
0 Augmentations

Theoretical pattern RMS: 999.89

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1723.25	1809.72	
5	1748.35	1836.06	
10	1766.01	1854.60	
15	1777.09	1866.24	
20	1782.21	1871.61	
25	1781.64	1871.02	
30	1775.37	1864.43	
35	1763.02	1851.47	
40	1743.95	1831.45	
45	1717.26	1803.42	
50	1681.87	1766.28	
55	1636.69	1718.84	
60	1580.64	1660.01	
65	1512.89	1588.88	
70	1432.94	1504.95	
75	1340.76	1408.19	
80	1236.92	1299.19	
85	1122.66	1179.26	
90	999.88	1050.40	
95	871.14	915.30	
100	739.53	777.21	
105	608.51	639.80	
110	481.75	506.93	
115	362.93	382.52	
120	255.69	270.52	
125	164.01	175.38	
130	94.72	104.85	
135	65.56	76.42	
140	81.17	91.47	
145	105.66	115.80	
150	123.01	133.36	
155	131.21	141.72	
160	131.67	142.18	
165	126.87	137.29	
170	119.68	129.98	
175	112.85	123.06	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	108.35	118.52	
185	106.87	117.02	
190	107.68	117.84	
195	109.33	119.50	
200	110.46	120.64	
205	110.32	120.50	
210	109.00	119.17	
215	107.40	117.55	
220	106.94	117.10	
225	109.01	119.18	
230	114.08	124.30	
235	121.17	131.49	
240	128.11	138.55	
245	132.08	142.61	
250	130.26	140.75	
255	120.28	130.59	
260	101.14	111.27	
265	76.31	86.74	
270	67.04	77.83	
275	106.17	116.32	
280	180.86	192.78	
285	276.03	291.73	
290	385.89	406.54	
295	506.59	532.95	
300	634.49	667.04	
305	765.92	804.90	
310	897.22	942.67	
315	1025.00	1076.76	
320	1146.26	1204.03	
325	1258.57	1321.92	
330	1360.15	1428.55	
335	1449.91	1522.77	
340	1527.41	1604.12	
345	1592.76	1672.73	
350	1646.56	1729.21	
355	1689.70	1774.49	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission