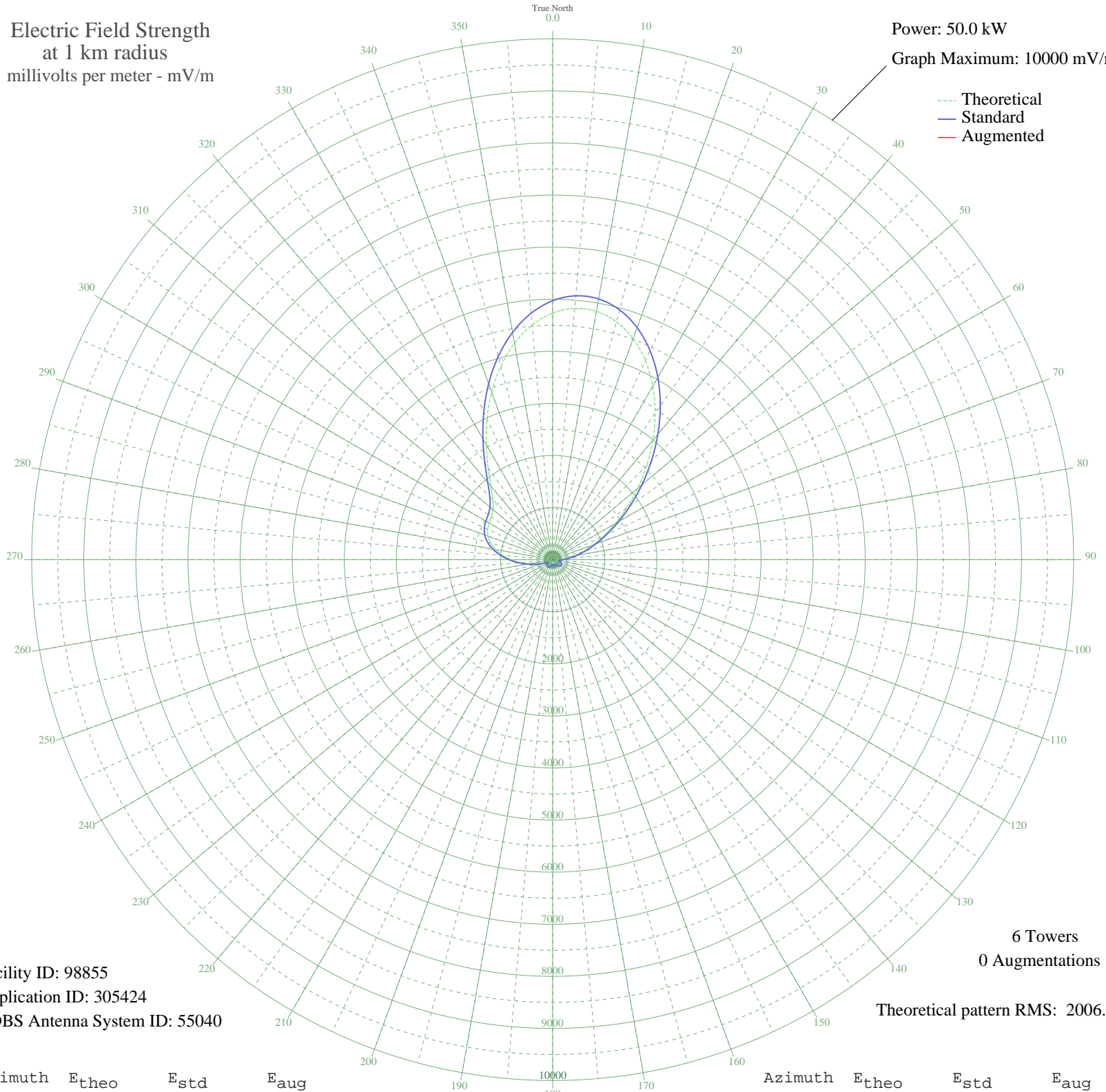


CFCW CAMROSE, AB Canada -- 790 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 98855
Application ID: 305424
CDBS Antenna System ID: 55040

6 Towers
0 Augmentations
Theoretical pattern RMS: 2006.85

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4734.18	4971.45	
5	4842.19	5084.84	
10	4839.88	5082.42	
15	4728.13	4965.09	
20	4514.80	4741.12	
25	4213.99	4425.31	
30	3844.72	4037.64	
35	3429.12	3601.34	
40	2990.34	3140.73	
45	2550.41	2678.96	
50	2128.33	2235.98	
55	1738.66	1827.10	
60	1390.72	1462.14	
65	1088.67	1145.51	
70	832.22	876.98	
75	618.01	653.14	
80	441.13	469.10	
85	296.67	320.23	
90	181.30	204.33	
95	97.21	126.22	
100	67.75	102.82	
105	97.37	126.35	
110	134.86	159.89	
115	163.29	186.84	
120	179.36	202.44	
125	182.03	205.04	
130	171.05	194.34	
135	147.27	171.54	
140	113.15	140.10	
145	73.74	107.28	
150	41.79	86.25	
155	46.80	89.03	
160	72.76	106.53	
165	91.82	121.68	
170	96.42	125.55	
175	85.28	116.32	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	61.65	98.50	
185	38.80	84.69	
190	50.29	91.11	
195	84.56	115.74	
200	116.45	143.05	
205	137.66	162.50	
210	145.46	169.82	
215	140.58	165.23	
220	126.25	151.94	
225	106.41	134.15	
230	83.47	114.86	
235	59.27	96.88	
240	54.03	93.44	
245	104.55	132.53	
250	196.68	219.46	
255	319.21	343.30	
260	465.91	494.80	
265	628.84	664.45	
270	798.00	841.18	
275	962.04	1012.87	
280	1109.61	1167.45	
285	1230.87	1294.54	
290	1319.52	1387.48	
295	1375.26	1445.93	
300	1406.99	1479.20	
305	1435.84	1509.46	
310	1495.39	1571.91	
315	1623.34	1706.12	
320	1844.57	1938.22	
325	2159.39	2268.58	
330	2547.50	2675.90	
335	2978.88	3128.70	
340	3421.39	3593.22	
345	3844.14	4037.03	
350	4219.09	4430.67	
355	4522.13	4748.82	

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