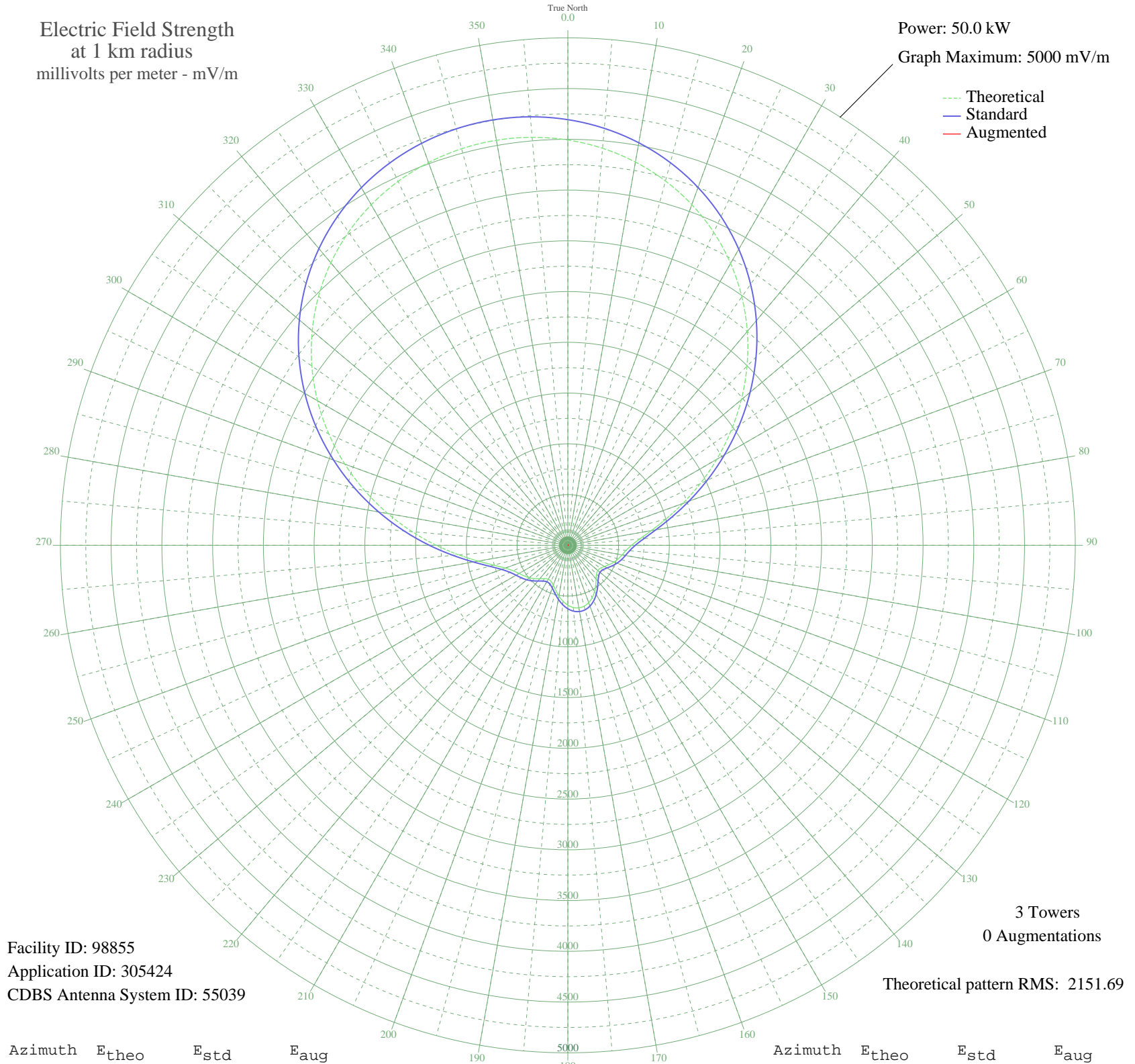


CFCW CAMROSE, AB Canada -- 790 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 98855
Application ID: 305424
CDBS Antenna System ID: 55039

3 Towers
0 Augmentations

Theoretical pattern RMS: 2151.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3993.33	4193.89	
5	3926.59	4123.83	
10	3834.39	4027.04	
15	3716.29	3903.07	
20	3572.11	3751.72	
25	3402.09	3573.25	
30	3207.16	3368.63	
35	2989.11	3139.77	
40	2750.83	2889.67	
45	2496.36	2622.62	
50	2231.01	2344.16	
55	1961.25	2061.14	
60	1694.69	1781.54	
65	1439.79	1514.27	
70	1205.60	1268.85	
75	1001.22	1054.86	
80	834.68	880.70	
85	710.74	751.31	
90	627.80	664.87	
95	576.45	611.46	
100	542.78	576.49	
105	514.29	546.93	
110	483.75	515.29	
115	449.94	480.34	
120	416.96	446.32	
125	392.62	421.29	
130	385.54	414.01	
135	400.17	429.04	
140	433.79	463.67	
145	478.57	509.94	
150	525.84	558.90	
155	568.43	603.12	
160	601.19	637.18	
165	620.78	657.57	
170	625.41	662.39	
175	614.67	651.21	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	589.51	625.04	
185	552.33	586.40	
190	507.14	539.52	
195	459.90	490.63	
200	418.51	447.91	
205	391.73	420.36	
210	385.87	414.34	
215	400.73	429.62	
220	429.61	459.36	
225	463.70	494.55	
230	496.42	528.41	
235	525.67	558.73	
240	555.02	589.20	
245	594.06	629.76	
250	656.50	694.76	
255	755.13	797.62	
260	896.34	945.15	
265	1078.84	1136.10	
270	1296.20	1363.77	
275	1539.78	1619.10	
280	1800.41	1892.42	
285	2069.22	2174.41	
290	2338.06	2456.50	
295	2599.78	2731.15	
300	2848.34	2992.01	
305	3078.94	3234.05	
310	3288.02	3453.52	
315	3473.16	3647.85	
320	3632.91	3815.54	
325	3766.65	3955.94	
330	3874.35	4068.99	
335	3956.31	4155.03	
340	4013.00	4214.54	
345	4044.86	4247.99	
350	4052.20	4255.69	
355	4035.07	4237.72	

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