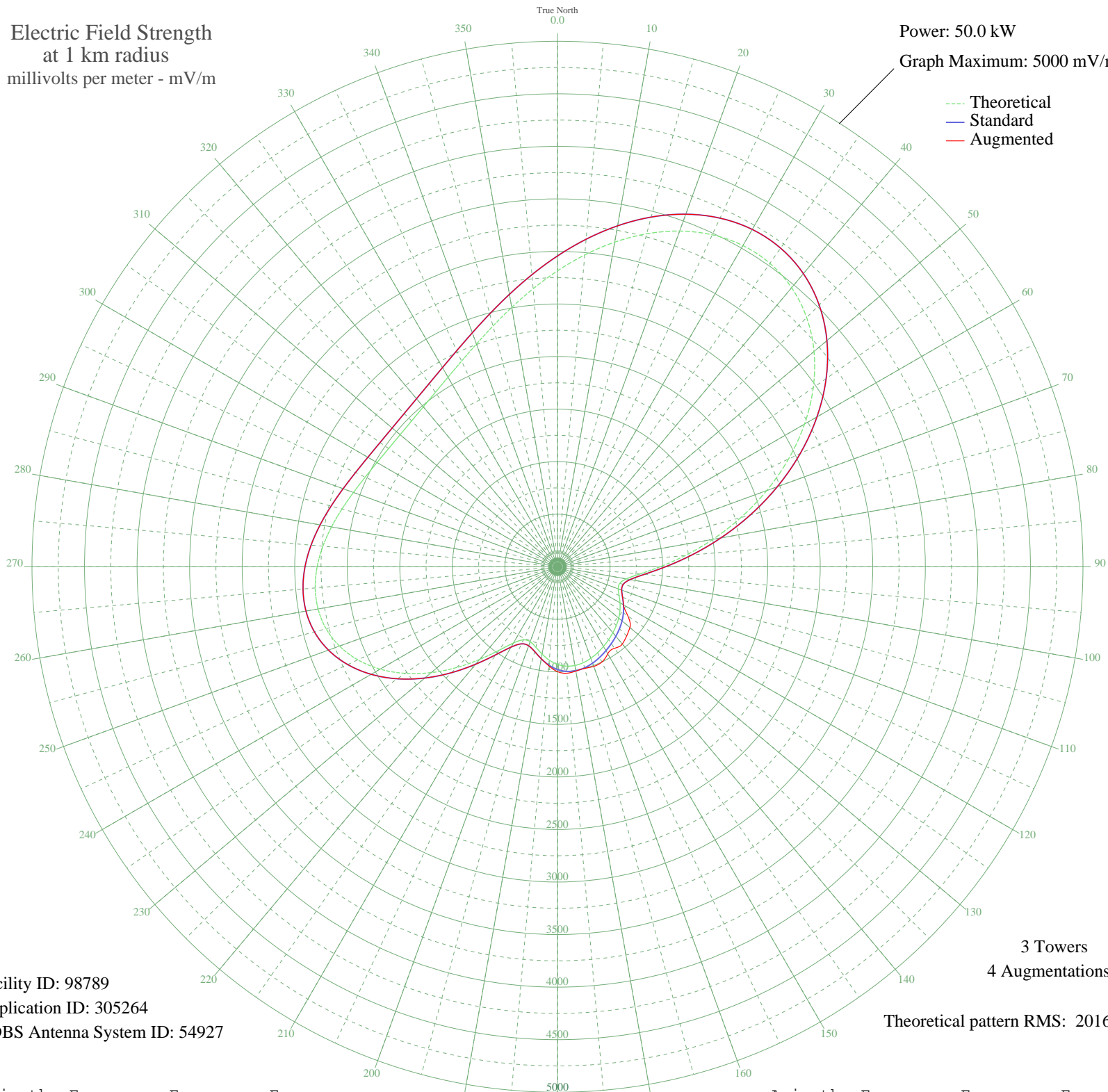


CFRR CALGARY, AB Canada -- 660 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 98789
Application ID: 305264
CDBS Antenna System ID: 54927

3 Towers
4 Augmentations

Theoretical pattern RMS: 2016.50

Azimuth	Etheo	Estd	Eaug
0	2815.30	2957.00	2957.00
5	2978.27	3128.07	3128.07
10	3136.08	3293.72	3293.72
15	3279.48	3444.26	3444.26
20	3398.83	3569.54	3569.54
25	3484.73	3659.72	3659.72
30	3528.74	3705.92	3705.92
35	3524.03	3700.98	3700.98
40	3466.08	3640.14	3640.14
45	3353.15	3521.59	3521.59
50	3186.63	3346.79	3346.79
55	2971.13	3120.57	3120.57
60	2714.23	2850.91	2850.91
65	2426.11	2548.50	2548.50
70	2118.90	2226.08	2226.08
75	1806.01	1897.77	1897.77
80	1501.58	1578.41	1578.41
85	1220.16	1283.32	1283.32
90	976.85	1028.38	1028.38
95	787.28	829.97	829.97
100	665.04	702.22	702.22
105	612.93	647.84	647.84
110	615.24	650.26	650.26
115	646.57	682.95	682.95
120	686.90	725.06	725.06
125	725.98	765.89	818.49
130	760.60	802.08	900.00
135	791.22	834.09	931.00
140	819.63	863.81	960.00
145	847.50	892.97	947.20
150	875.47	922.23	956.83
155	902.75	950.79	1000.00
160	927.19	976.38	1009.12
165	945.56	995.61	1001.65
170	954.12	1004.58	1008.23
175	949.35	999.57	1017.03

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	928.77	978.03	997.85
185	892.24	939.79	946.38
190	843.60	888.88	888.88
195	793.05	836.01	836.01
200	759.35	800.77	800.77
205	767.69	809.48	809.48
210	837.87	882.89	882.89
215	970.80	1022.04	1022.04
220	1150.51	1210.32	1210.32
225	1355.85	1425.58	1425.58
230	1567.39	1647.43	1647.43
235	1769.11	1859.05	1859.05
240	1948.45	2047.22	2047.22
245	2096.35	2202.42	2202.42
250	2207.24	2318.79	2318.79
255	2279.07	2394.17	2394.17
260	2313.09	2429.88	2429.88
265	2313.45	2430.25	2430.25
270	2286.54	2402.02	2402.02
275	2240.22	2353.40	2353.40
280	2182.85	2293.19	2293.19
285	2122.42	2229.78	2229.78
290	2065.77	2170.33	2170.33
295	2018.07	2120.27	2120.27
300	1982.63	2083.08	2083.08
305	1961.17	2060.57	2060.57
310	1954.37	2053.43	2053.43
315	1962.47	2061.93	2061.93
320	1985.90	2086.51	2086.51
325	2025.53	2128.10	2128.10
330	2082.69	2188.08	2188.08
335	2158.82	2267.97	2267.97
340	2254.93	2368.84	2368.84
345	2371.04	2490.70	2490.70
350	2505.65	2631.98	2631.98
355	2655.46	2789.22	2789.22