

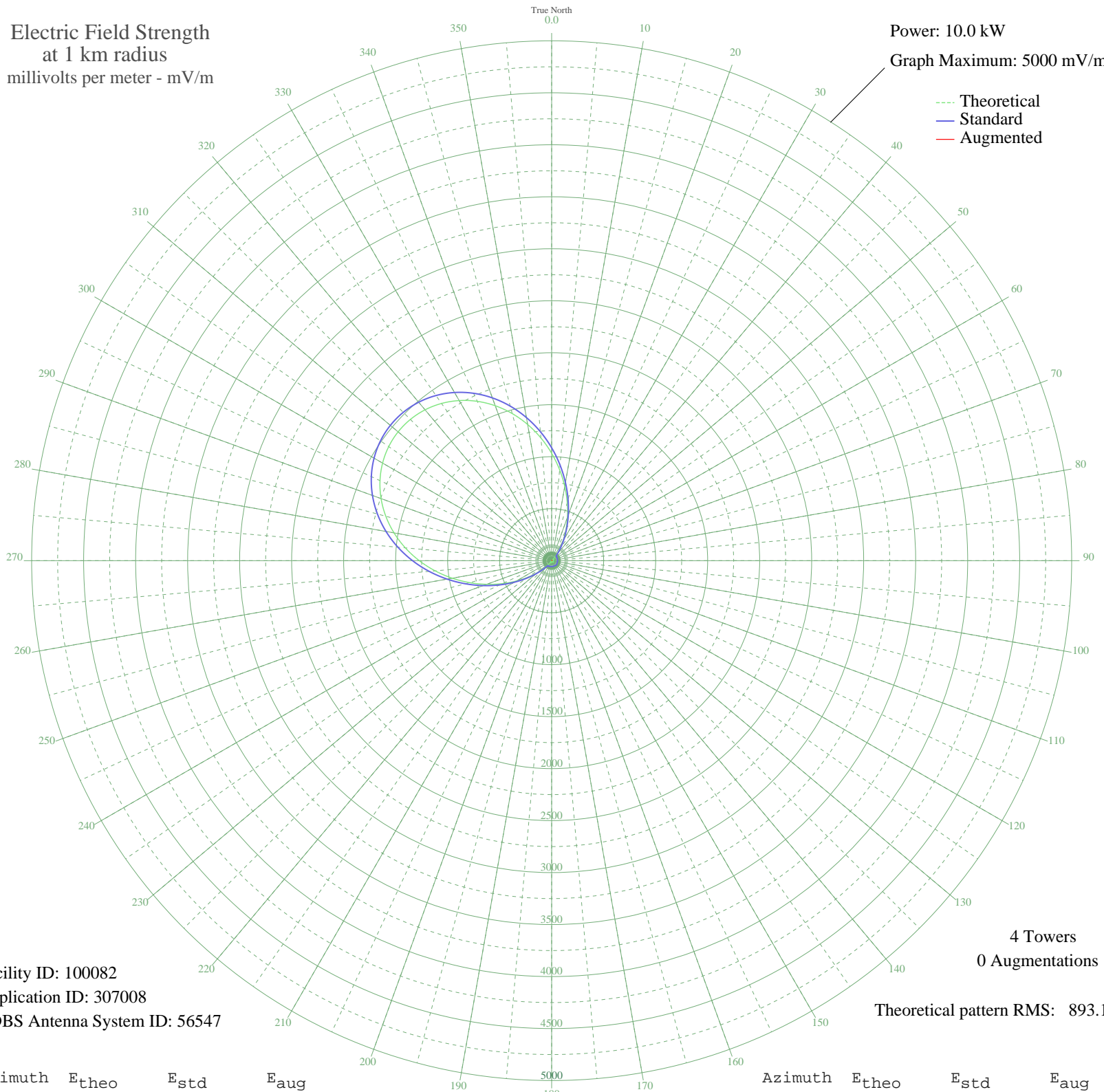
CFAX VICTORIA, BC Canada -- 1070 kHz

Unlimited Time

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

Power: 10.0 kW

Graph Maximum: 5000 mV/m



Facility ID: 100082
Application ID: 307008
CDBS Antenna System ID: 56547

4 Towers
0 Augmentations

Theoretical pattern RMS: 893.19

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1032.66	1085.68	
5	877.84	923.37	
10	724.79	763.01	
15	578.06	609.45	
20	441.97	467.31	
25	320.29	340.77	
30	215.94	233.31	
35	130.75	147.89	
40	65.34	87.93	
45	19.06	58.52	
50	9.86	55.96	
55	24.11	60.54	
60	26.99	61.86	
65	22.04	59.66	
70	12.74	56.59	
75	2.13	55.04	
80	7.33	55.53	
85	13.98	56.92	
90	16.91	57.79	
95	15.98	57.49	
100	11.63	56.33	
105	4.79	55.22	
110	3.37	55.11	
115	11.58	56.32	
120	18.64	58.37	
125	23.57	60.30	
130	25.72	61.26	
135	24.79	60.84	
140	20.91	59.21	
145	14.60	57.09	
150	6.72	55.44	
155	1.61	55.02	
160	9.13	55.82	
165	14.60	57.09	
170	16.99	57.81	
175	15.62	57.39	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	10.40	56.06	
185	1.90	55.03	
190	8.50	55.71	
195	18.66	58.38	
200	25.75	61.28	
205	26.43	61.60	
210	17.14	57.86	
215	5.54	55.30	
220	44.61	72.23	
225	102.22	120.60	
230	179.50	196.33	
235	276.34	295.32	
240	391.38	414.61	
245	522.12	550.97	
250	665.08	700.50	
255	816.15	858.72	
260	970.81	1020.83	
265	1124.52	1182.03	
270	1272.98	1337.76	
275	1412.30	1483.93	
280	1539.16	1617.06	
285	1650.89	1734.30	
290	1745.39	1833.48	
295	1821.16	1913.01	
300	1877.14	1971.76	
305	1912.66	2009.05	
310	1927.35	2024.46	
315	1921.05	2017.85	
320	1893.83	1989.28	
325	1845.97	1939.05	
330	1778.01	1867.72	
335	1690.85	1776.24	
340	1585.80	1666.00	
345	1464.70	1538.92	
350	1330.00	1397.59	
355	1184.77	1245.22	

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