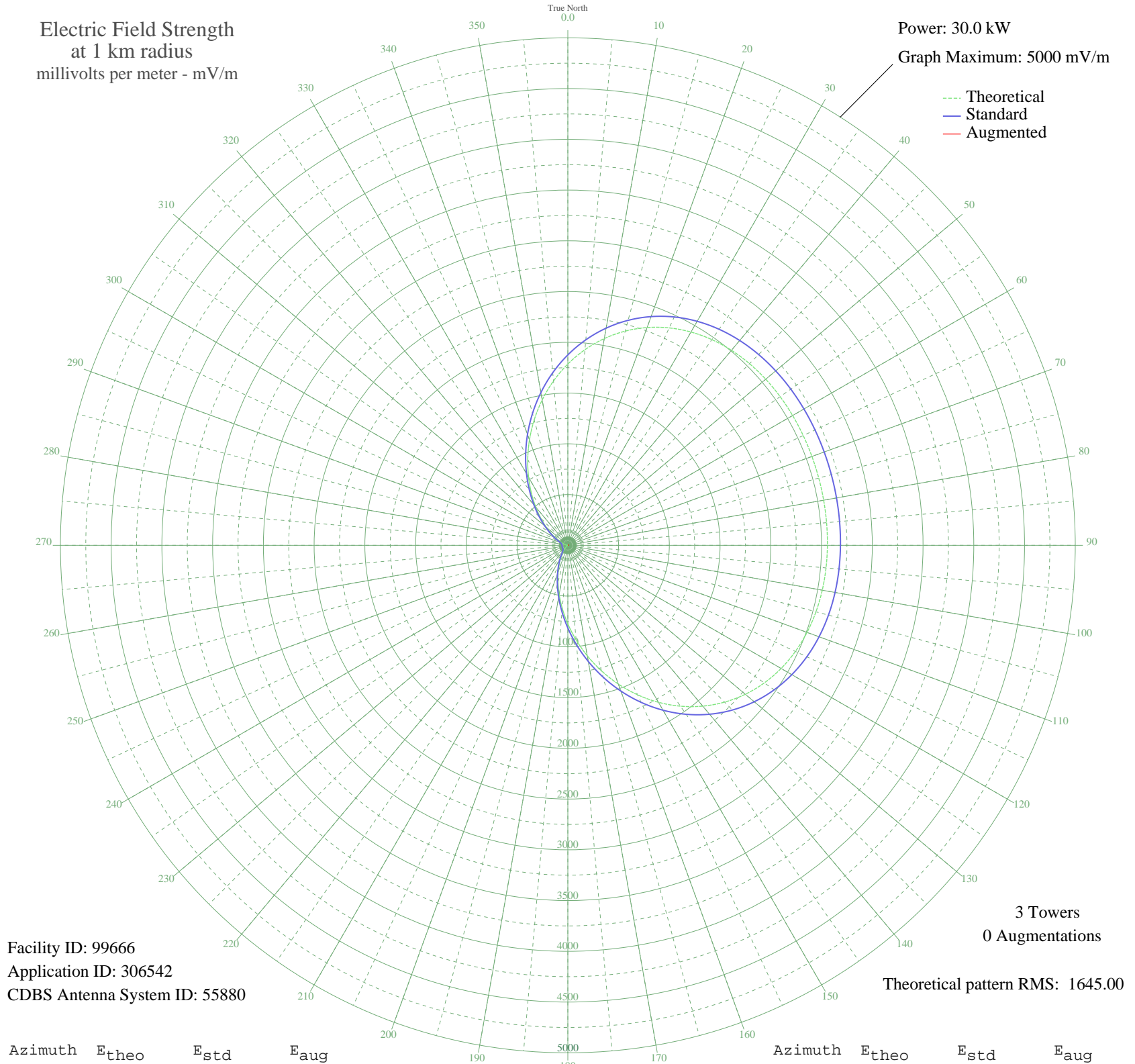


NEW MONCTON, NB Canada -- 1030 kHz

Daytime

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

Power: 30.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 99666
Application ID: 306542
CDBS Antenna System ID: 55880

3 Towers
0 Augmentations

Theoretical pattern RMS: 1645.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1785.90	1876.08	
5	1934.78	2032.33	
10	2068.36	2172.54	
15	2184.77	2294.73	
20	2283.09	2397.93	
25	2363.38	2482.21	
30	2426.54	2548.52	
35	2474.16	2598.51	
40	2508.32	2634.37	
45	2531.38	2658.57	
50	2545.78	2673.69	
55	2553.88	2682.19	
60	2557.78	2686.29	
65	2559.25	2687.83	
70	2559.59	2688.19	
75	2559.62	2688.21	
80	2559.59	2688.19	
85	2559.25	2687.83	
90	2557.78	2686.29	
95	2553.88	2682.19	
100	2545.78	2673.69	
105	2531.38	2658.57	
110	2508.32	2634.37	
115	2474.16	2598.51	
120	2426.54	2548.52	
125	2363.38	2482.21	
130	2283.09	2397.93	
135	2184.77	2294.73	
140	2068.36	2172.54	
145	1934.78	2032.33	
150	1785.90	1876.08	
155	1624.58	1706.78	
160	1454.47	1528.28	
165	1279.81	1345.03	
170	1105.14	1161.83	
175	935.03	983.47	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	773.71	814.43	
185	624.84	658.60	
190	491.25	519.01	
195	374.85	397.77	
200	276.53	295.99	
205	196.24	213.93	
210	133.08	151.10	
215	85.45	106.57	
220	51.29	78.79	
225	28.24	64.70	
230	13.83	59.32	
235	5.74	57.83	
240	1.83	57.54	
245	0.36	57.51	
250	0.02	57.51	
255	0.00	57.51	
260	0.02	57.51	
265	0.36	57.51	
270	1.83	57.54	
275	5.74	57.83	
280	13.83	59.32	
285	28.24	64.70	
290	51.29	78.79	
295	85.45	106.57	
300	133.08	151.10	
305	196.24	213.93	
310	276.53	295.99	
315	374.85	397.77	
320	491.25	519.01	
325	624.84	658.60	
330	773.72	814.43	
335	935.03	983.47	
340	1105.14	1161.83	
345	1279.81	1345.03	
350	1454.47	1528.28	
355	1624.59	1706.78	