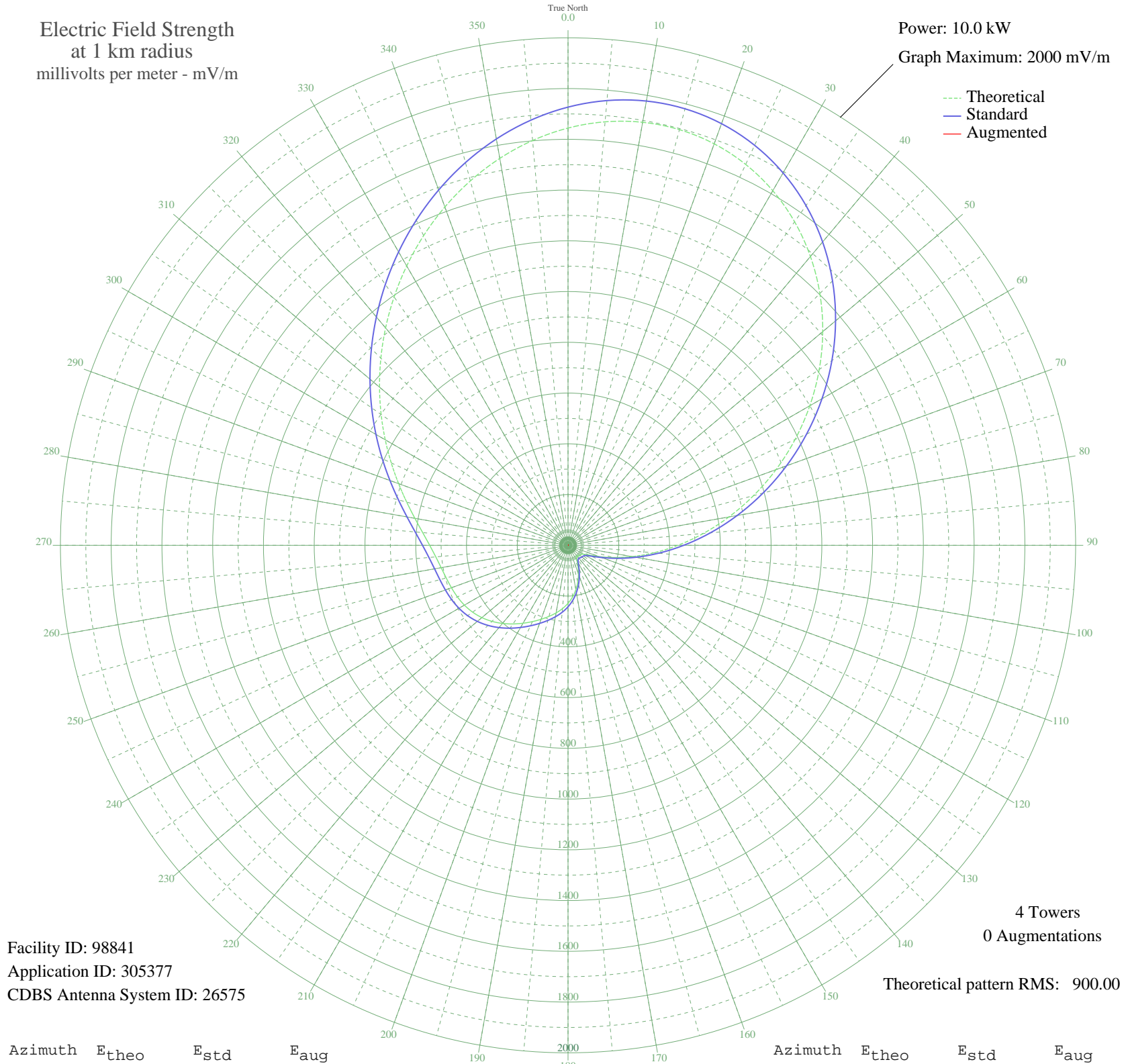


CJVR MELFORT, SK Canada -- 750 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98841
Application ID: 305377
CDBS Antenna System ID: 26575

4 Towers
0 Augmentations
Theoretical pattern RMS: 900.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1644.36	1726.90	
5	1675.30	1759.38	
10	1692.85	1777.80	
15	1695.90	1781.00	
20	1683.78	1768.28	
25	1656.29	1739.42	
30	1613.65	1694.65	
35	1556.51	1634.67	
40	1485.92	1560.57	
45	1403.24	1473.78	
50	1310.11	1376.02	
55	1208.37	1269.22	
60	1100.02	1155.50	
65	987.18	1037.07	
70	872.03	916.24	
75	756.82	795.35	
80	643.77	676.77	
85	535.10	562.83	
90	432.94	455.80	
95	339.35	357.87	
100	256.31	271.17	
105	185.76	197.85	
110	129.76	140.24	
115	90.66	100.82	
120	69.71	80.38	
125	62.67	73.70	
130	60.55	71.72	
135	57.80	69.18	
140	55.04	66.65	
145	57.60	68.99	
150	70.40	81.03	
155	92.46	102.60	
160	119.78	130.07	
165	148.93	159.86	
170	177.58	189.39	
175	204.31	217.08	

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	228.50	242.21	
185	250.29	264.89	
190	270.43	285.89	
195	290.03	306.33	
200	310.19	327.39	
205	331.67	349.84	
210	354.57	373.78	
215	378.31	398.61	
220	401.81	423.20	
225	423.78	446.21	
230	443.10	466.44	
235	459.02	483.11	
240	471.42	496.10	
245	480.90	506.03	
250	488.75	514.26	
255	496.89	522.79	
260	507.57	533.98	
265	523.03	550.18	
270	545.10	573.31	
275	574.88	604.53	
280	612.67	644.16	
285	658.09	691.79	
290	710.36	746.61	
295	768.51	807.62	
300	831.63	873.85	
305	898.90	944.42	
310	969.56	1018.58	
315	1042.94	1095.59	
320	1118.29	1174.67	
325	1194.74	1254.92	
330	1271.23	1335.20	
335	1346.46	1414.17	
340	1418.90	1490.22	
345	1486.82	1561.51	
350	1548.31	1626.07	
355	1601.46	1681.86	

03 Jul 2009

Prepared by Audio Division, Media Bureau
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