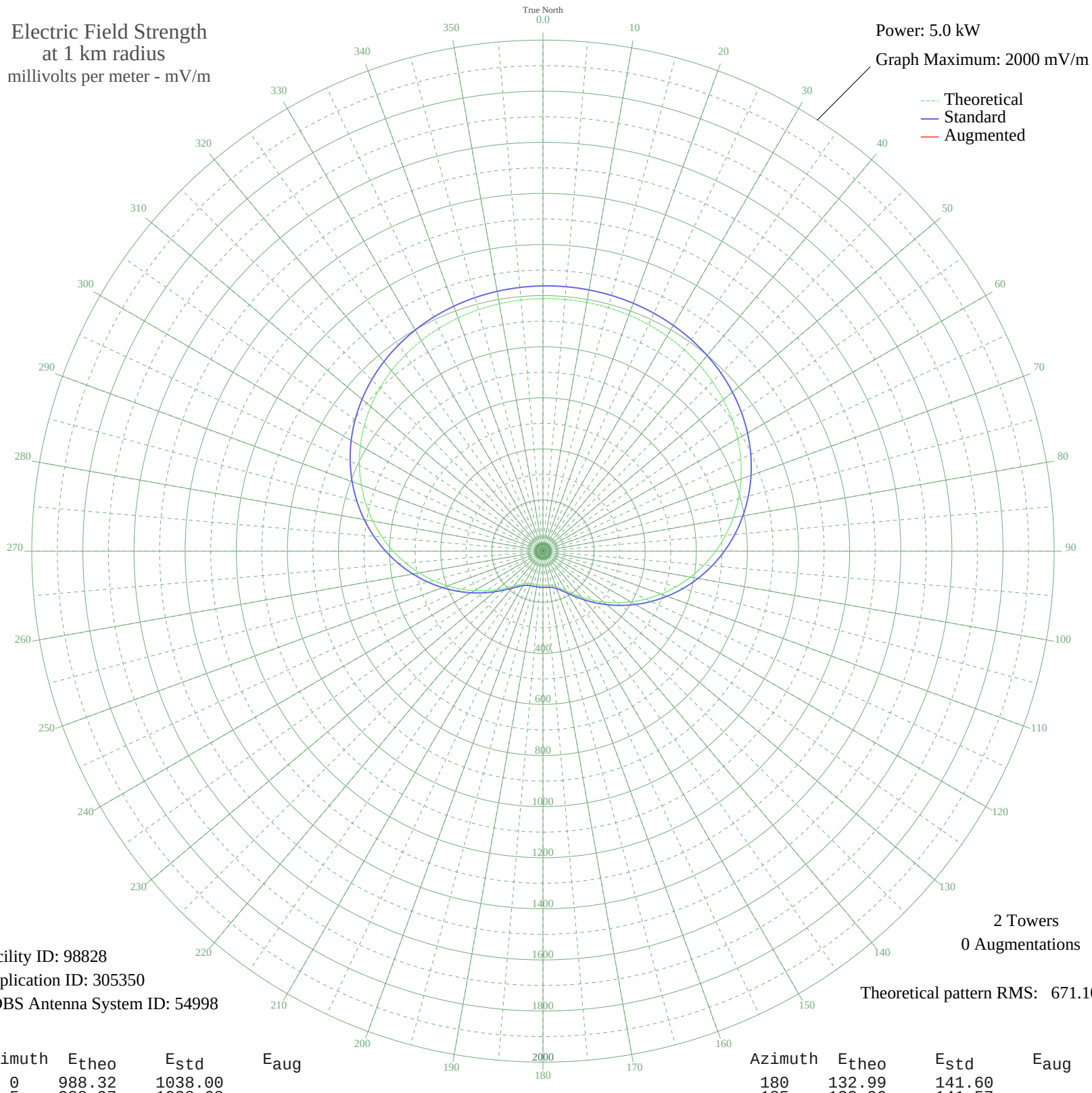
CKDM DAUPHIN, MB Canada -- 730 kHz

Nighttime



Facility ID: 98828
Application ID: 305350
CDBS Antenna System ID: 54998

2 Towers
0 Augmentations

Theoretical pattern RMS: 671.10

Azimuth	E_{theo}	E_{std}	E_{aug}
0	988.32	1038.00	
5	988.97	1038.68	
10	988.32	1038.00	
15	986.34	1035.92	
20	982.93	1032.34	
25	977.95	1027.11	
30	971.20	1020.03	
35	962.46	1010.86	
40	951.46	999.31	
45	937.95	985.12	
50	921.65	968.02	
55	902.35	947.75	
60	879.84	924.13	
65	853.99	897.00	
70	824.75	866.31	
75	792.13	832.07	
80	756.26	794.42	
85	717.35	753.59	
90	675.72	709.90	
95	631.78	663.78	
100	586.02	615.76	
105	539.02	566.45	
110	491.42	516.52	
115	443.92	466.71	
120	397.25	417.77	
125	352.18	370.54	
130	309.51	325.83	
135	270.05	284.52	
140	234.62	247.46	
145	204.02	215.51	
150	178.98	189.39	
155	159.92	169.55	
160	146.78	155.90	
165	138.86	147.68	
170	134.87	143.55	
175	133.35	141.97	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	132.99	141.60	
185	132.96	141.57	
190	132.99	141.60	
195	133.35	141.97	
200	134.87	143.55	
205	138.86	147.68	
210	146.78	155.90	
215	159.92	169.55	
220	178.98	189.39	
225	204.02	215.51	
230	234.62	247.46	
235	270.05	284.52	
240	309.51	325.83	
245	352.18	370.54	
250	397.25	417.77	
255	443.92	466.71	
260	491.42	516.52	
265	539.02	566.45	
270	586.02	615.76	
275	631.78	663.78	
280	675.72	709.90	
285	717.36	753.59	
290	756.26	794.42	
295	792.13	832.07	
300	824.75	866.31	
305	853.99	897.00	
310	879.84	924.13	
315	902.35	947.75	
320	921.65	968.02	
325	937.95	985.12	
330	951.46	999.31	
335	962.46	1010.86	
340	971.20	1020.03	
345	977.95	1027.11	
350	982.93	1032.34	
355	986.34	1035.92	

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.

03 Jul 2009

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Federal Communications Commission