

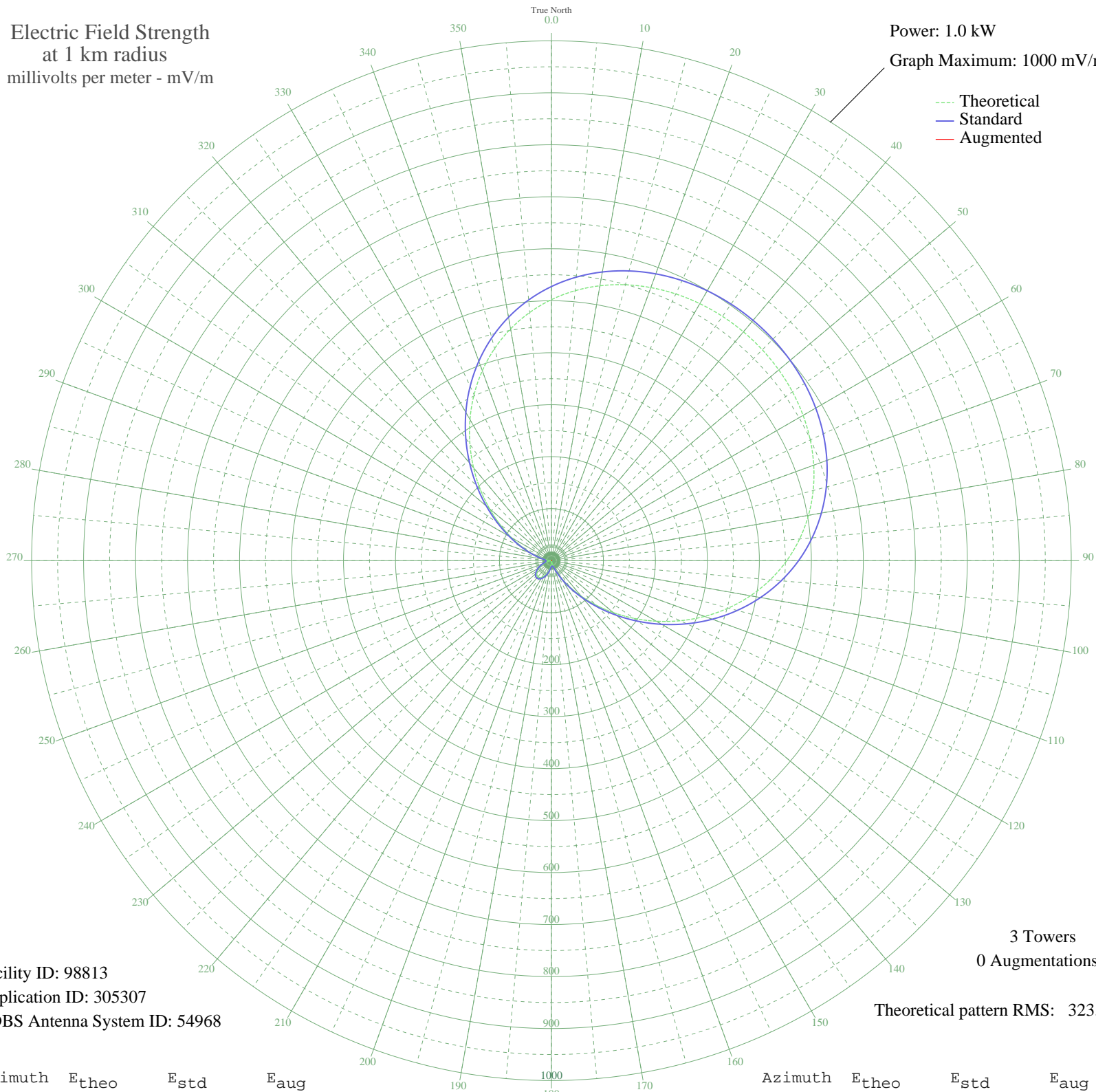
NEW ALMA, QC Canada -- 700 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 98813
Application ID: 305307
CDBS Antenna System ID: 54968

3 Towers
0 Augmentations

Theoretical pattern RMS: 323.99

Azimuth	E _{theo}	E _{std}	E _{aug}
0	502.12	527.33	
5	521.27	547.43	
10	536.93	563.88	
15	549.41	576.97	
20	559.01	587.06	
25	566.08	594.48	
30	570.89	599.53	
35	573.68	602.46	
40	574.60	603.42	
45	573.68	602.46	
50	570.89	599.53	
55	566.08	594.48	
60	559.01	587.06	
65	549.41	576.97	
70	536.93	563.88	
75	521.27	547.43	
80	502.12	527.33	
85	479.29	503.36	
90	452.70	475.45	
95	422.45	443.70	
100	388.81	408.38	
105	352.26	370.02	
110	313.50	329.34	
115	273.39	287.25	
120	232.94	244.81	
125	193.23	203.16	
130	155.34	163.45	
135	120.30	126.75	
140	88.99	94.03	
145	62.09	66.03	
150	40.04	43.33	
155	23.02	26.36	
160	10.97	15.59	
165	3.57	11.15	
170	0.40	10.51	
175	0.57	10.52	

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	3.46	11.11	
185	8.34	13.67	
190	14.38	18.39	
195	20.84	24.27	
200	27.07	30.30	
205	32.50	35.70	
210	36.70	39.94	
215	39.35	42.63	
220	40.25	43.55	
225	39.35	42.63	
230	36.70	39.94	
235	32.50	35.70	
240	27.07	30.30	
245	20.84	24.27	
250	14.38	18.39	
255	8.34	13.67	
260	3.46	11.11	
265	0.57	10.52	
270	0.40	10.51	
275	3.57	11.15	
280	10.97	15.59	
285	23.02	26.36	
290	40.04	43.33	
295	62.09	66.03	
300	88.99	94.03	
305	120.30	126.75	
310	155.34	163.45	
315	193.23	203.16	
320	232.94	244.81	
325	273.39	287.25	
330	313.50	329.34	
335	352.26	370.02	
340	388.81	408.38	
345	422.45	443.70	
350	452.70	475.46	
355	479.29	503.36	

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