

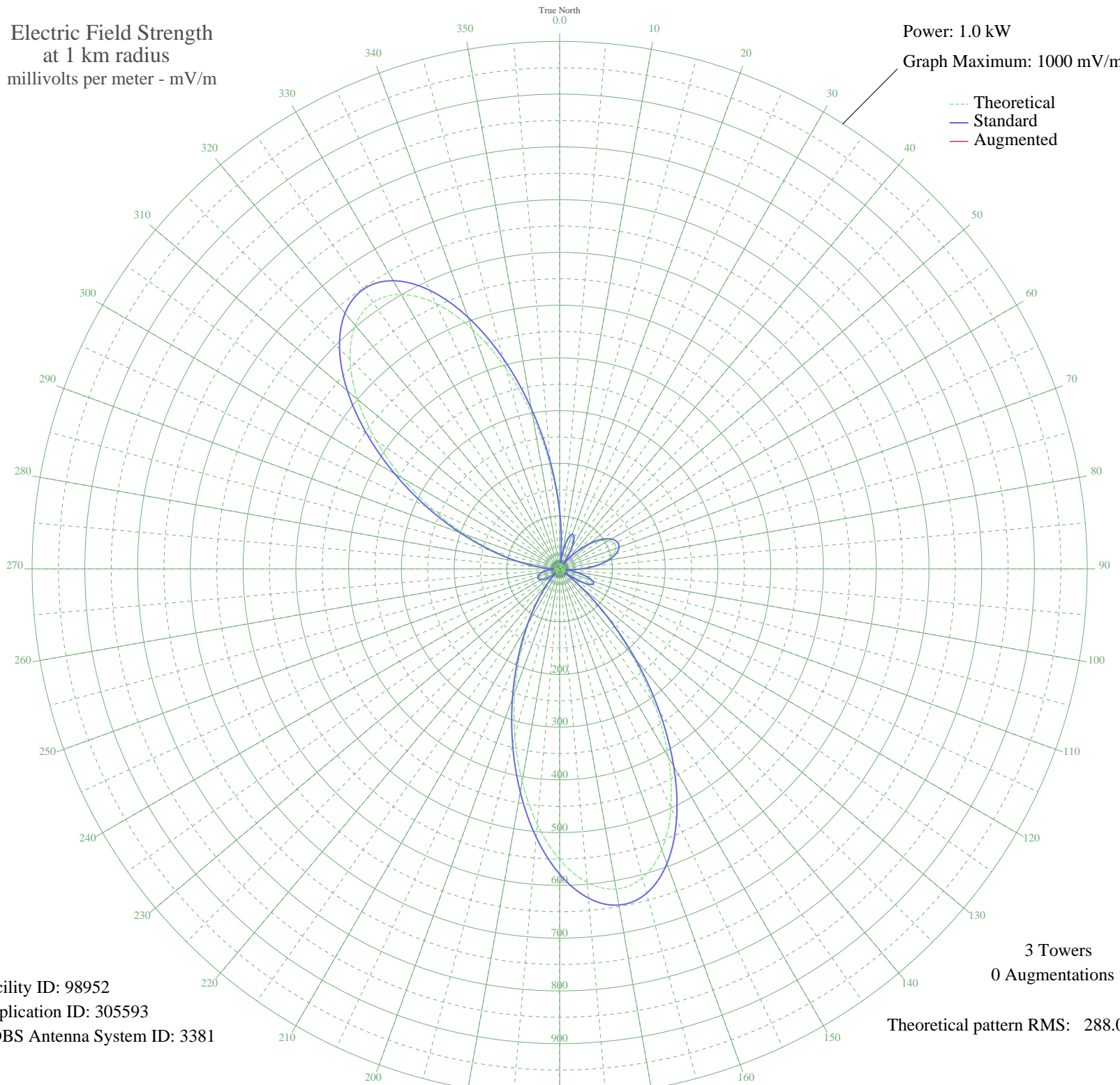
**CJER ST. JEROME, QC Canada -- 900 kHz**

Unlimited Time

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 98952  
Application ID: 305593  
CDBS Antenna System ID: 3381

3 Towers  
0 Augmentations

Theoretical pattern RMS: 288.07

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	103.92	109.62	
5	30.20	33.40	
10	23.07	26.40	
15	54.68	58.36	
20	65.99	70.08	
25	60.28	64.16	
30	41.90	45.23	
35	15.50	19.37	
40	14.49	18.49	
45	44.33	47.72	
50	71.05	75.33	
55	92.49	97.68	
60	107.21	113.06	
65	114.37	120.55	
70	113.58	119.72	
75	104.88	110.62	
80	88.74	93.76	
85	66.12	70.21	
90	38.59	41.86	
95	8.46	13.75	
100	21.15	24.56	
105	46.32	49.76	
110	62.57	66.53	
115	65.23	69.29	
120	50.10	53.65	
125	14.24	18.27	
130	43.26	46.62	
135	120.63	127.10	
140	213.14	224.04	
145	313.37	329.21	
150	412.05	432.78	
155	499.32	524.39	
160	566.27	594.68	
165	606.33	636.74	
170	616.28	647.18	
175	596.58	626.50	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	551.08	578.73	
185	486.08	510.50	
190	409.19	429.78	
195	328.02	344.58	
200	249.19	261.86	
205	177.66	186.84	
210	116.51	122.78	
215	66.98	71.11	
220	28.90	32.11	
225	1.09	10.56	
230	18.14	21.75	
235	30.59	33.79	
240	37.83	41.08	
245	40.99	44.30	
250	40.65	43.96	
255	36.75	39.99	
260	28.58	31.80	
265	14.93	18.87	
270	5.86	12.17	
275	35.58	38.80	
280	75.85	80.34	
285	127.71	134.50	
290	191.07	200.90	
295	264.35	277.77	
300	344.10	361.45	
305	424.99	446.36	
310	500.15	525.26	
315	561.86	590.05	
320	602.70	632.92	
325	616.73	647.66	
330	600.74	630.87	
335	554.98	582.83	
340	483.40	507.67	
345	393.11	412.90	
350	293.33	308.18	
355	193.94	203.91	