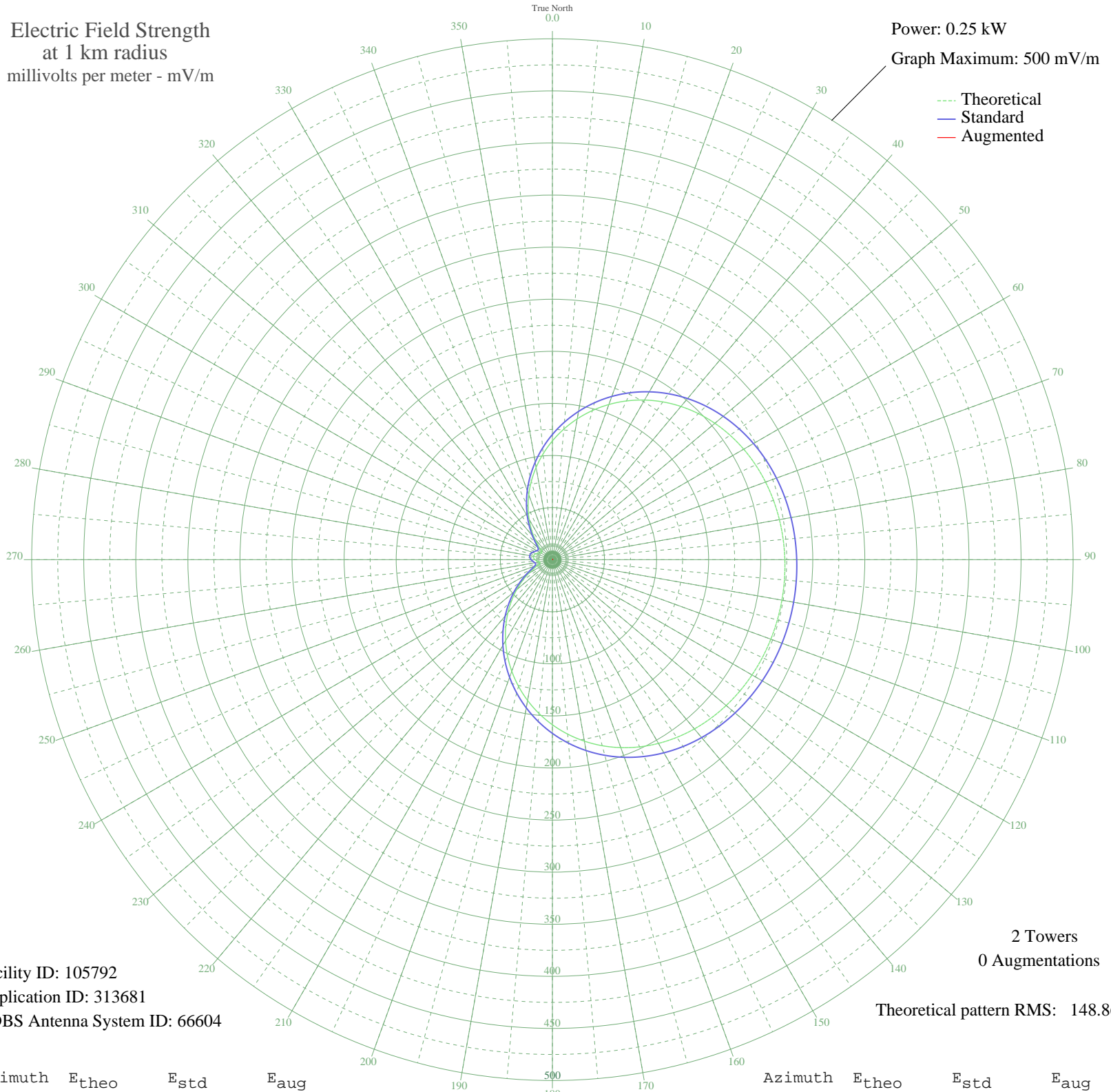


# CKRV DRUMMONDVILLE, QC Canada -- 1400 kHz

Daytime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 105792  
Application ID: 313681  
CDBS Antenna System ID: 66604

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 148.86

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	113.99	120.15	
5	125.79	132.50	
10	137.23	144.47	
15	148.17	155.93	
20	158.49	166.75	
25	168.10	176.82	
30	176.92	186.06	
35	184.90	194.43	
40	192.01	201.88	
45	198.26	208.44	
50	203.66	214.10	
55	208.26	218.92	
60	212.10	222.95	
65	215.26	226.27	
70	217.80	228.93	
75	219.80	231.03	
80	221.33	232.63	
85	222.44	233.80	
90	223.20	234.59	
95	223.64	235.05	
100	223.78	235.20	
105	223.64	235.05	
110	223.20	234.59	
115	222.44	233.80	
120	221.33	232.63	
125	219.80	231.03	
130	217.80	228.93	
135	215.26	226.27	
140	212.10	222.95	
145	208.26	218.92	
150	203.66	214.10	
155	198.26	208.44	
160	192.01	201.88	
165	184.90	194.43	
170	176.92	186.06	
175	168.10	176.82	

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	158.49	166.75	
185	148.17	155.93	
190	137.23	144.47	
195	125.79	132.50	
200	113.99	120.15	
205	101.99	107.60	
210	89.94	95.02	
215	78.02	82.59	
220	66.38	70.49	
225	55.21	58.92	
230	44.69	48.08	
235	35.00	38.22	
240	26.40	29.64	
245	19.25	22.78	
250	14.22	18.25	
255	12.15	16.52	
260	12.87	17.12	
265	14.84	18.79	
270	16.77	20.50	
275	18.08	21.69	
280	18.53	22.11	
285	18.08	21.69	
290	16.77	20.50	
295	14.84	18.79	
300	12.87	17.12	
305	12.15	16.52	
310	14.22	18.25	
315	19.25	22.78	
320	26.40	29.64	
325	35.00	38.22	
330	44.69	48.08	
335	55.21	58.92	
340	66.38	70.49	
345	78.02	82.59	
350	89.94	95.02	
355	101.99	107.60	

10 Nov 2011

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Federal Communications Commission