

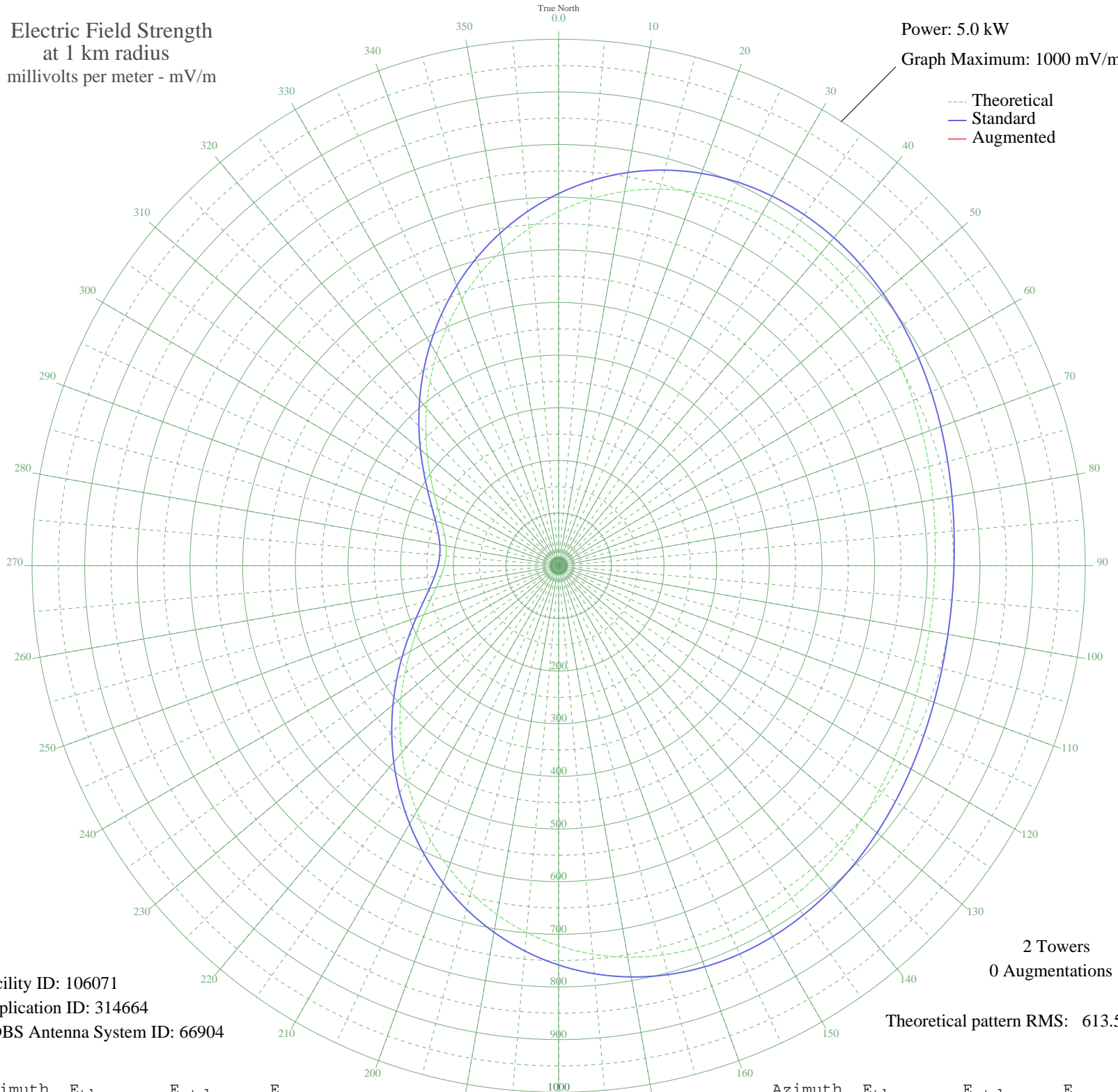
CHVO SPANIARD'S BAY, NF Canada -- 560 kHz

Unlimited Time

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

Power: 5.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 106071
Application ID: 314664
CDBS Antenna System ID: 66904

2 Towers
0 Augmentations

Theoretical pattern RMS: 613.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	672.83	706.86	
5	699.27	734.60	
10	721.91	758.37	
15	740.51	777.89	
20	754.97	793.06	
25	765.32	803.93	
30	771.74	810.67	
35	774.54	813.60	
40	774.13	813.18	
45	771.02	809.91	
50	765.76	804.39	
55	758.96	797.25	
60	751.21	789.12	
65	743.12	780.63	
70	735.24	772.36	
75	728.06	764.82	
80	722.01	758.47	
85	717.44	753.67	
90	714.59	750.69	
95	713.62	749.67	
100	714.59	750.69	
105	717.44	753.67	
110	722.01	758.47	
115	728.06	764.82	
120	735.24	772.36	
125	743.12	780.63	
130	751.21	789.12	
135	758.96	797.25	
140	765.76	804.39	
145	771.02	809.91	
150	774.13	813.18	
155	774.54	813.60	
160	771.74	810.67	
165	765.32	803.93	
170	754.97	793.06	
175	740.51	777.89	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	721.91	758.37	
185	699.27	734.60	
190	672.83	706.86	
195	642.99	675.55	
200	610.26	641.20	
205	575.22	604.44	
210	538.58	565.99	
215	501.04	526.62	
220	463.36	487.10	
225	426.28	448.21	
230	390.51	410.71	
235	356.72	375.29	
240	325.51	342.60	
245	297.42	313.18	
250	272.91	287.51	
255	252.35	266.01	
260	236.05	248.97	
265	224.25	236.63	
270	217.11	229.17	
275	214.72	226.67	
280	217.11	229.17	
285	224.25	236.63	
290	236.05	248.97	
295	252.35	266.01	
300	272.91	287.51	
305	297.42	313.18	
310	325.52	342.60	
315	356.72	375.29	
320	390.51	410.71	
325	426.28	448.21	
330	463.36	487.10	
335	501.04	526.62	
340	538.58	565.99	
345	575.22	604.44	
350	610.26	641.20	
355	642.99	675.55	

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

Prepared by Audio Division, Media Bureau
Federal Communications Commission