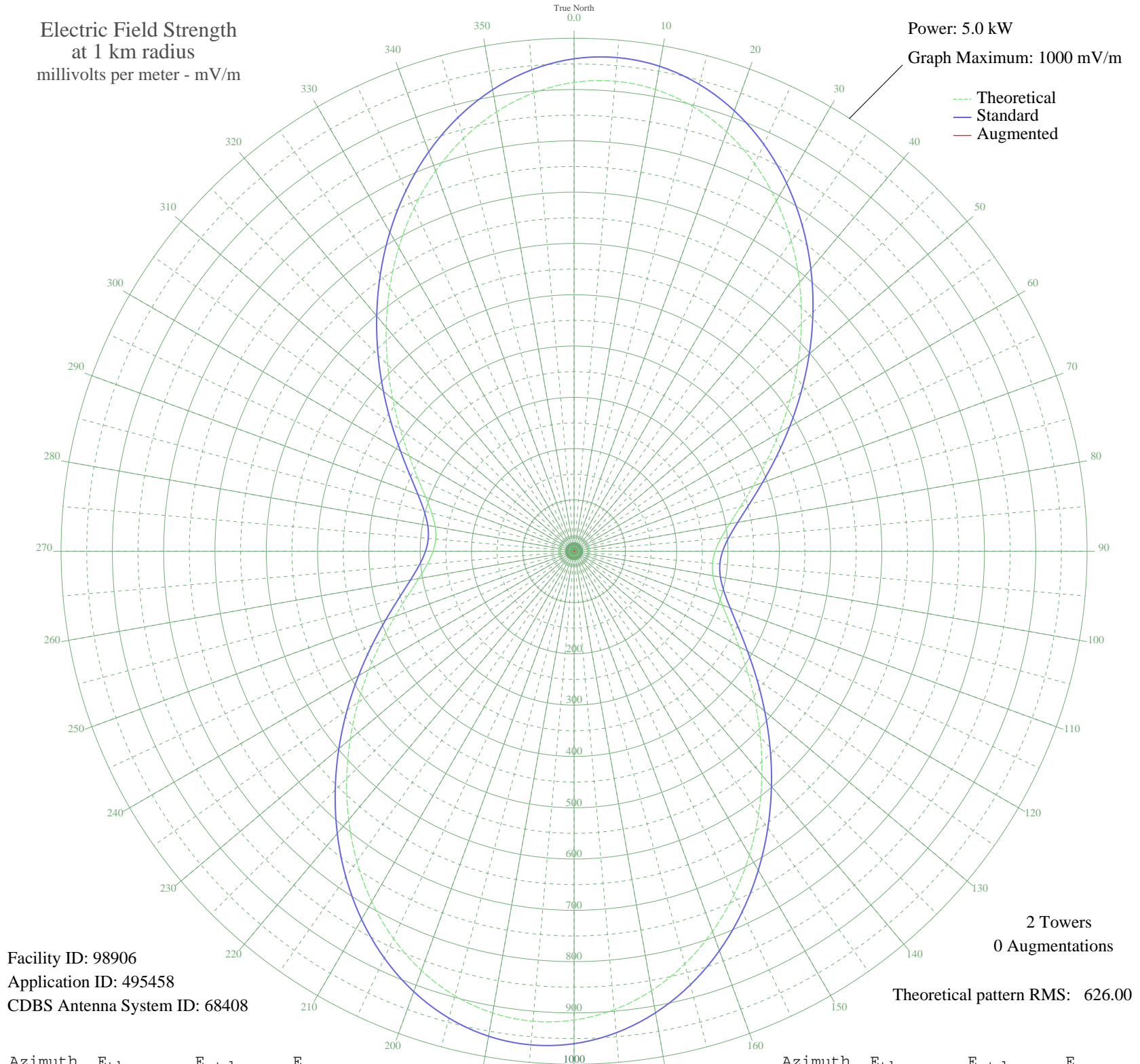


# CHVO SPANIARD'S BAY, NF Canada -- 850 kHz

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: 98906  
Application ID: 495458  
CDBS Antenna System ID: 68408

2 Towers  
0 Augmentations

Theoretical pattern RMS: 626.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	913.97	959.95	
5	919.67	965.94	
10	913.97	959.96	
15	897.10	942.25	
20	869.79	913.58	
25	833.17	875.14	
30	788.74	828.51	
35	738.24	775.51	
40	683.59	718.15	
45	626.73	658.49	
50	569.59	598.53	
55	513.98	540.19	
60	461.51	485.15	
65	413.59	434.91	
70	371.41	390.68	
75	335.87	353.45	
80	307.67	323.91	
85	287.27	302.54	
90	274.93	289.63	
95	270.81	285.32	
100	274.93	289.63	
105	287.27	302.54	
110	307.67	323.91	
115	335.87	353.45	
120	371.41	390.68	
125	413.59	434.91	
130	461.51	485.15	
135	513.98	540.19	
140	569.59	598.53	
145	626.73	658.49	
150	683.59	718.15	
155	738.24	775.51	
160	788.74	828.51	
165	833.17	875.14	
170	869.79	913.58	
175	897.10	942.25	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	913.97	959.96	
185	919.67	965.94	
190	913.97	959.95	
195	897.10	942.25	
200	869.79	913.58	
205	833.17	875.14	
210	788.74	828.51	
215	738.24	775.51	
220	683.59	718.15	
225	626.73	658.49	
230	569.59	598.53	
235	513.98	540.19	
240	461.51	485.15	
245	413.59	434.91	
250	371.41	390.68	
255	335.87	353.45	
260	307.67	323.91	
265	287.27	302.54	
270	274.93	289.63	
275	270.81	285.32	
280	274.93	289.63	
285	287.27	302.54	
290	307.67	323.91	
295	335.87	353.45	
300	371.41	390.68	
305	413.59	434.91	
310	461.51	485.15	
315	513.98	540.19	
320	569.59	598.53	
325	626.73	658.49	
330	683.59	718.15	
335	738.24	775.51	
340	788.74	828.51	
345	833.17	875.14	
350	869.79	913.58	
355	897.10	942.25	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission