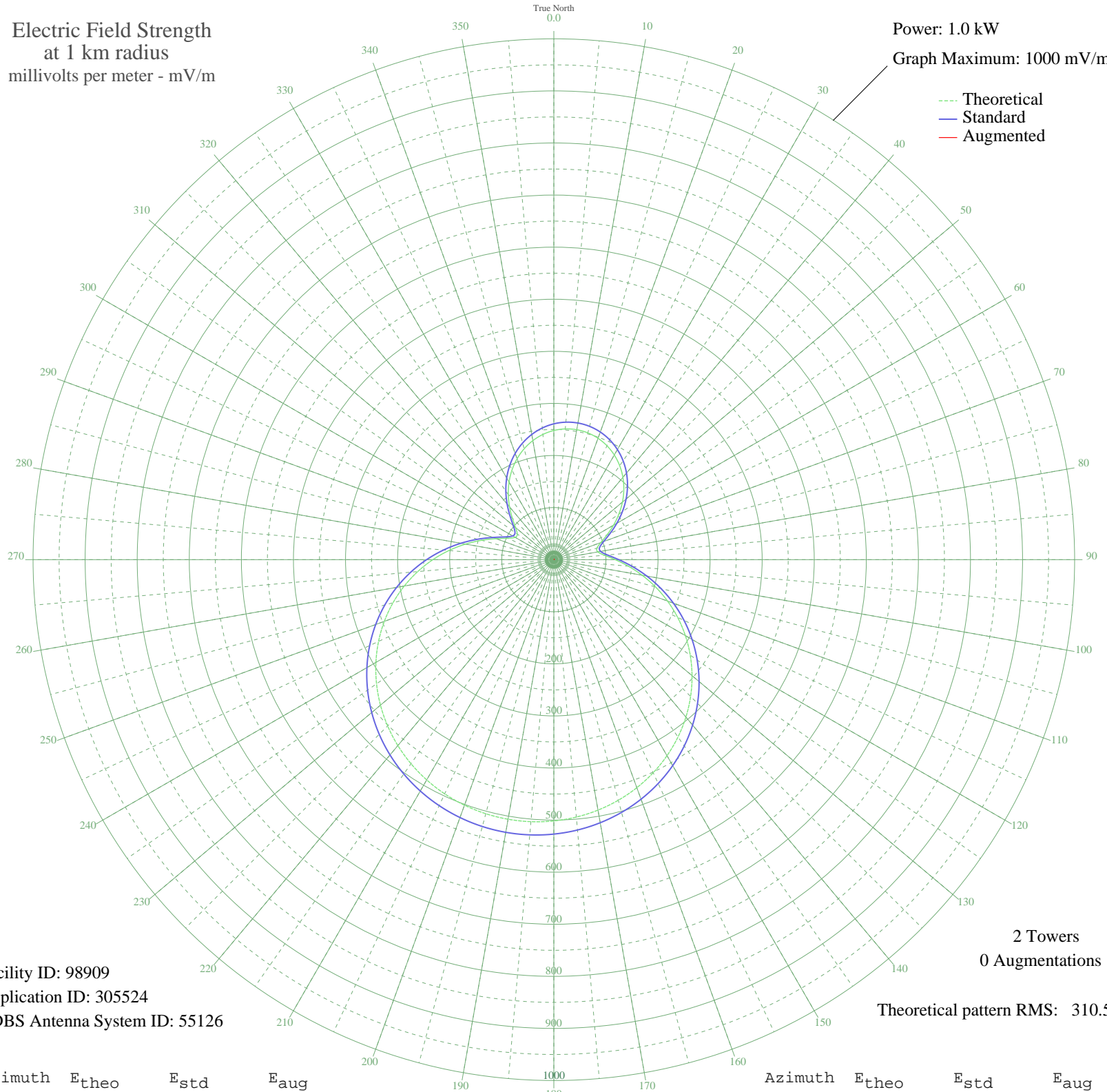


CKKC NELSON, BC Canada -- 860 kHz

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: 98909
Application ID: 305524
CDBS Antenna System ID: 55126

2 Towers
0 Augmentations

Theoretical pattern RMS: 310.54

Azimuth	E _{theo}	E _{std}	E _{aug}
0	248.00	260.78	
5	252.01	264.99	
10	253.36	266.40	
15	252.01	264.99	
20	248.00	260.78	
25	241.34	253.80	
30	232.10	244.12	
35	220.37	231.82	
40	206.28	217.05	
45	190.03	200.04	
50	171.93	181.08	
55	152.42	160.67	
60	132.26	139.59	
65	112.69	119.16	
70	95.93	101.72	
75	85.61	91.00	
80	85.76	91.15	
85	97.45	103.30	
90	117.89	124.59	
95	143.59	151.44	
100	172.14	181.30	
105	202.03	212.60	
110	232.32	244.35	
115	262.34	275.82	
120	291.61	306.52	
125	319.73	336.02	
130	346.41	364.01	
135	371.40	390.23	
140	394.52	414.48	
145	415.61	436.62	
150	434.58	456.53	
155	451.37	474.15	
160	465.92	489.42	
165	478.22	502.33	
170	488.27	512.88	
175	496.06	521.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	501.62	526.89	
185	504.95	530.39	
190	506.06	531.55	
195	504.95	530.39	
200	501.62	526.89	
205	496.06	521.06	
210	488.27	512.88	
215	478.22	502.33	
220	465.92	489.42	
225	451.37	474.15	
230	434.58	456.53	
235	415.61	436.62	
240	394.52	414.48	
245	371.40	390.23	
250	346.41	364.01	
255	319.73	336.02	
260	291.61	306.52	
265	262.34	275.82	
270	232.32	244.35	
275	202.03	212.60	
280	172.14	181.30	
285	143.59	151.44	
290	117.89	124.59	
295	97.45	103.30	
300	85.76	91.15	
305	85.61	91.00	
310	95.93	101.72	
315	112.69	119.16	
320	132.26	139.59	
325	152.42	160.67	
330	171.93	181.08	
335	190.03	200.04	
340	206.28	217.05	
345	220.37	231.82	
350	232.10	244.12	
355	241.34	253.80	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission