

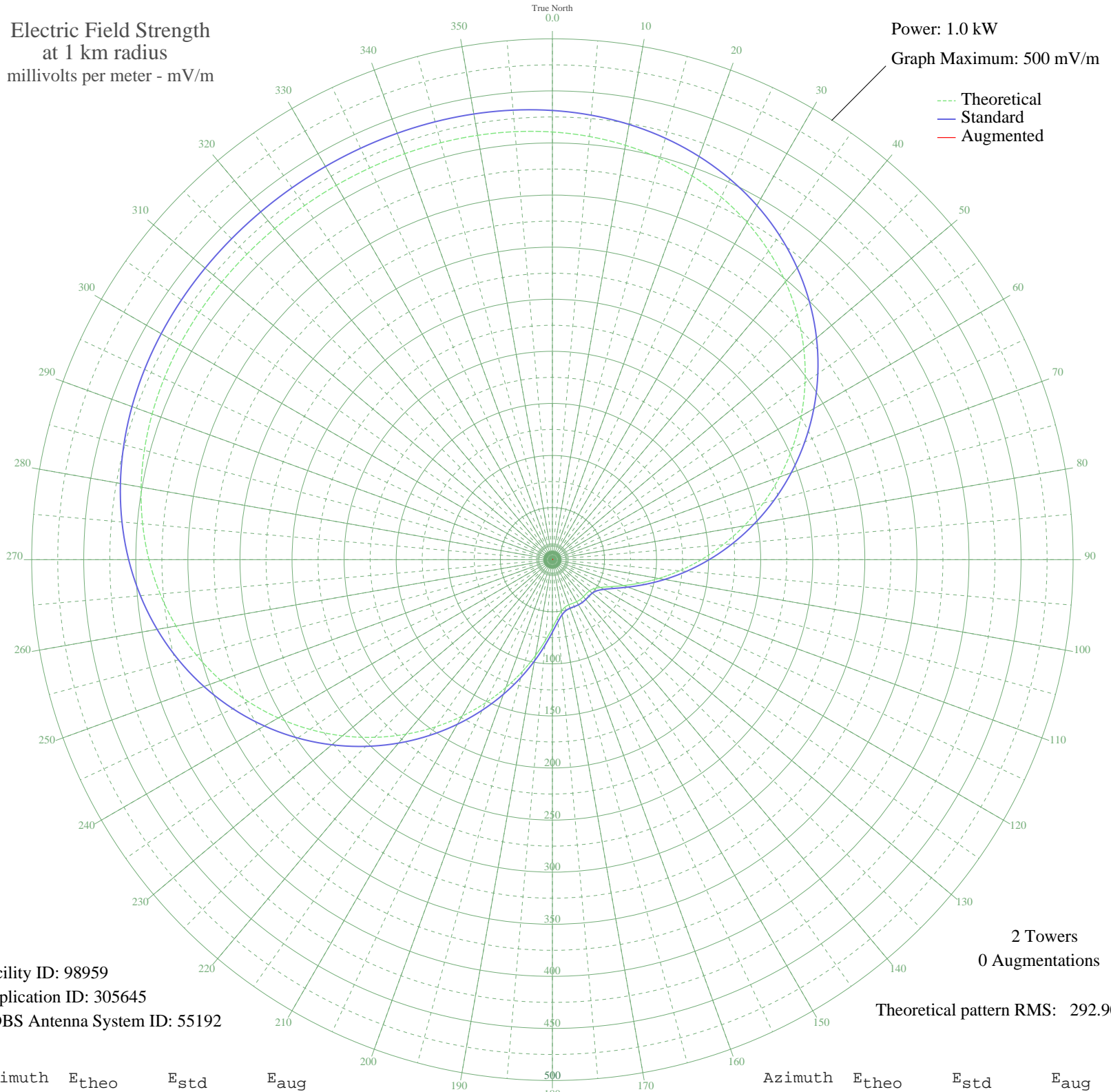
CKCQ QUESNEL, BC Canada -- 920 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 98959
Application ID: 305645
CDBS Antenna System ID: 55192

2 Towers
0 Augmentations
Theoretical pattern RMS: 292.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	410.55	431.20	
5	407.79	428.31	
10	403.94	424.26	
15	398.79	418.86	
20	392.15	411.90	
25	383.87	403.20	
30	373.82	392.65	
35	361.91	380.15	
40	348.12	365.68	
45	332.49	349.27	
50	315.12	331.04	
55	296.17	311.15	
60	275.85	289.83	
65	254.43	267.36	
70	232.24	244.08	
75	209.62	220.35	
80	186.95	196.58	
85	164.62	173.16	
90	143.03	150.55	
95	122.60	129.16	
100	103.76	109.45	
105	86.96	91.91	
110	72.67	77.02	
115	61.36	65.27	
120	53.34	56.99	
125	48.60	52.10	
130	46.52	49.96	
135	46.12	49.55	
140	46.40	49.84	
145	46.66	50.10	
150	46.58	50.03	
155	46.26	49.69	
160	46.15	49.58	
165	47.09	50.55	
170	50.13	53.67	
175	56.14	59.88	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	65.50	69.57	
185	78.05	82.63	
190	93.41	98.64	
195	111.08	117.10	
200	130.60	137.54	
205	151.55	159.47	
210	173.48	182.46	
215	196.00	206.07	
220	218.70	229.87	
225	241.19	253.47	
230	263.11	276.47	
235	284.12	298.51	
240	303.92	319.29	
245	322.27	338.54	
250	338.96	356.06	
255	353.86	371.70	
260	366.89	385.38	
265	378.06	397.10	
270	387.39	406.90	
275	395.00	414.88	
280	401.02	421.20	
285	405.62	426.03	
290	409.01	429.59	
295	411.39	432.09	
300	412.98	433.75	
305	413.96	434.78	
310	414.52	435.37	
315	414.80	435.66	
320	414.92	435.79	
325	414.96	435.83	
330	414.95	435.82	
335	414.88	435.76	
340	414.71	435.57	
345	414.33	435.18	
350	413.63	434.43	
355	412.43	433.18	