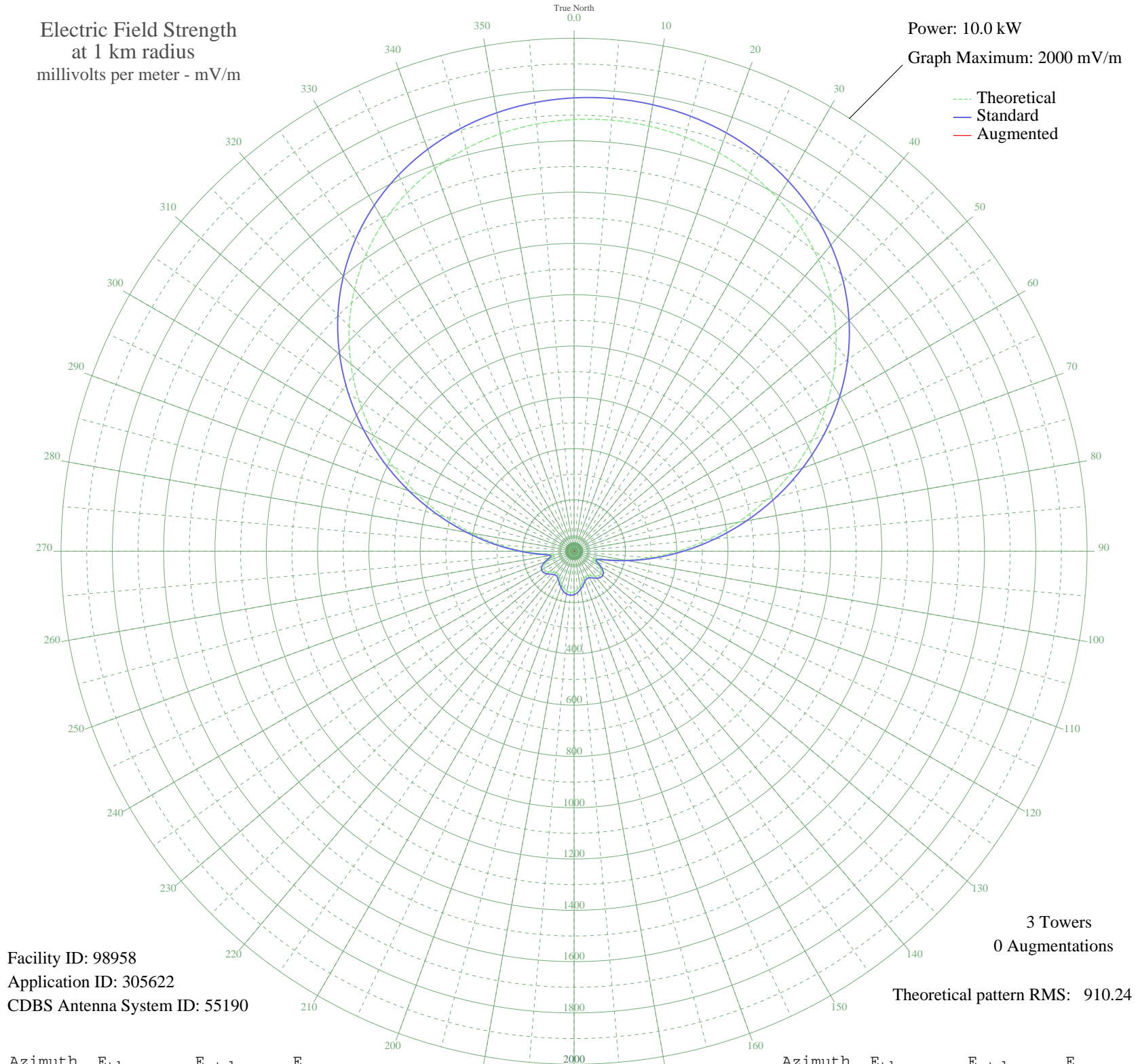


CHRL ROBERVAL, QC Canada -- 910 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98958
Application ID: 305622
CDBS Antenna System ID: 55190

3 Towers
0 Augmentations
Theoretical pattern RMS: 910.24

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1682.99	1767.45	
5	1686.68	1771.32	
10	1682.99	1767.45	
15	1671.80	1755.70	
20	1652.69	1735.65	
25	1625.06	1706.64	
30	1588.13	1667.87	
35	1541.08	1618.47	
40	1483.12	1557.63	
45	1413.67	1484.72	
50	1332.46	1399.48	
55	1239.68	1302.09	
60	1136.05	1193.31	
65	1022.92	1074.58	
70	902.30	948.00	
75	776.81	816.33	
80	649.59	682.88	
85	524.18	551.39	
90	404.38	425.89	
95	294.20	310.69	
100	198.18	210.72	
105	123.19	133.54	
110	83.58	93.83	
115	88.56	98.74	
120	110.49	120.67	
125	127.84	138.28	
130	135.61	146.21	
135	134.36	144.93	
140	126.78	137.19	
145	116.84	127.09	
150	109.25	119.42	
155	108.06	118.23	
160	114.42	124.65	
165	125.99	136.39	
170	139.06	149.74	
175	150.48	161.46	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	158.12	169.32	
185	160.79	172.07	
190	158.12	169.32	
195	150.48	161.46	
200	139.06	149.74	
205	125.99	136.39	
210	114.42	124.65	
215	108.06	118.23	
220	109.25	119.42	
225	116.84	127.09	
230	126.78	137.19	
235	134.36	144.93	
240	135.61	146.21	
245	127.84	138.28	
250	110.49	120.67	
255	88.56	98.74	
260	83.58	93.83	
265	123.19	133.54	
270	198.18	210.72	
275	294.20	310.69	
280	404.38	425.90	
285	524.18	551.39	
290	649.59	682.88	
295	776.81	816.33	
300	902.30	948.00	
305	1022.92	1074.58	
310	1136.05	1193.31	
315	1239.68	1302.09	
320	1332.46	1399.48	
325	1413.67	1484.72	
330	1483.12	1557.63	
335	1541.08	1618.47	
340	1588.13	1667.87	
345	1625.06	1706.64	
350	1652.69	1735.65	
355	1671.80	1755.70	

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