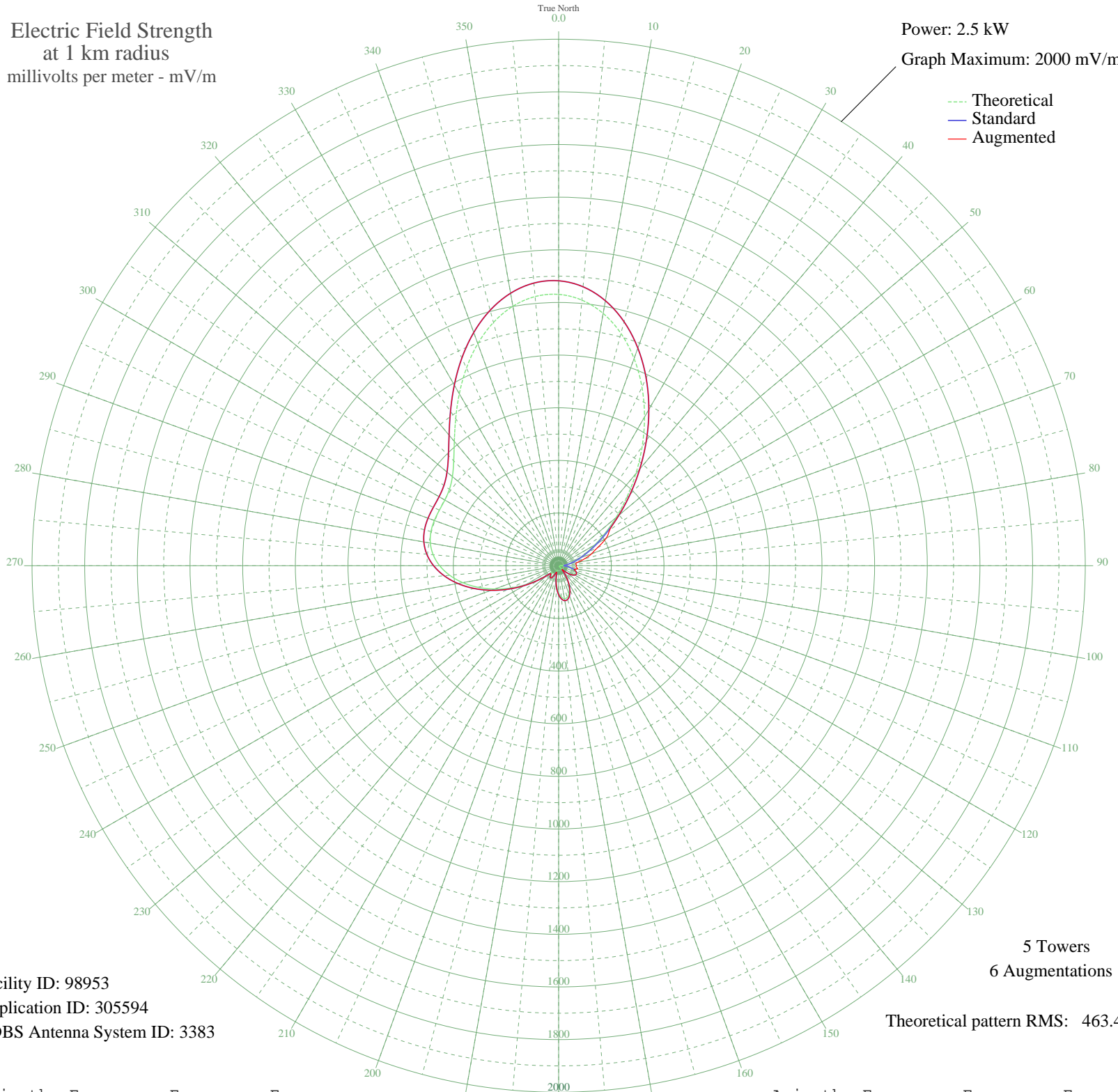


# CKVD VAL-D'OR, QC Canada -- 900 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98953  
Application ID: 305594  
CDBS Antenna System ID: 3383

5 Towers  
6 Augmentations

Theoretical pattern RMS: 463.49

Azimuth	Etheo	Estd	Eaug
0	1030.77	1082.46	1082.46
5	1012.93	1063.74	1063.74
10	973.31	1022.15	1022.15
15	913.80	959.67	959.67
20	837.55	879.63	879.63
25	748.76	786.41	786.41
30	652.22	685.09	685.09
35	552.99	580.93	580.93
40	455.88	479.04	479.04
45	365.16	383.87	383.87
50	284.19	298.98	298.98
55	215.24	226.76	236.62
60	159.25	168.24	207.60
65	115.71	122.90	163.60
70	82.59	88.68	133.28
75	56.73	62.39	101.74
80	34.81	41.00	72.17
85	14.63	24.09	65.35
90	7.20	20.05	66.99
95	25.48	32.56	67.10
100	42.64	48.47	71.04
105	56.54	62.20	71.41
110	65.67	71.41	71.41
115	68.82	74.61	74.61
120	65.21	70.94	70.94
125	54.59	60.25	60.25
130	37.33	43.37	43.37
135	14.46	23.98	23.98
140	12.52	22.75	22.75
145	41.24	47.11	47.11
150	69.36	75.15	75.15
155	94.24	100.67	100.67
160	113.39	120.49	120.49
165	124.75	132.29	132.29
170	126.97	134.60	134.60
175	119.61	126.96	126.96

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	Etheo	Estd	Eaug
180	103.34	110.08	110.08
185	79.89	85.92	85.92
190	52.20	57.87	57.87
195	25.28	32.39	32.39
200	17.75	26.31	26.31
205	34.16	40.39	40.39
210	46.60	52.34	52.34
215	49.51	55.20	55.20
220	43.08	48.89	48.89
225	35.82	41.94	41.94
230	51.01	56.69	56.69
235	90.44	96.76	96.76
240	142.06	150.31	150.31
245	199.68	210.48	210.48
250	259.11	272.70	272.70
255	316.81	333.16	333.16
260	369.71	388.64	388.64
265	415.33	436.50	436.50
270	451.88	474.83	474.83
275	478.35	502.61	502.61
280	494.70	519.77	519.77
285	501.96	527.38	527.38
290	502.41	527.86	527.86
295	499.77	525.08	525.08
300	499.10	524.38	524.38
305	506.30	531.94	531.94
310	526.76	553.41	553.41
315	563.55	592.02	592.02
320	616.36	647.44	647.44
325	681.77	716.10	716.10
330	754.47	792.41	792.41
335	828.45	870.07	870.07
340	897.72	942.79	942.79
345	956.79	1004.80	1004.80
350	1000.93	1051.14	1051.14
355	1026.41	1077.89	1077.89