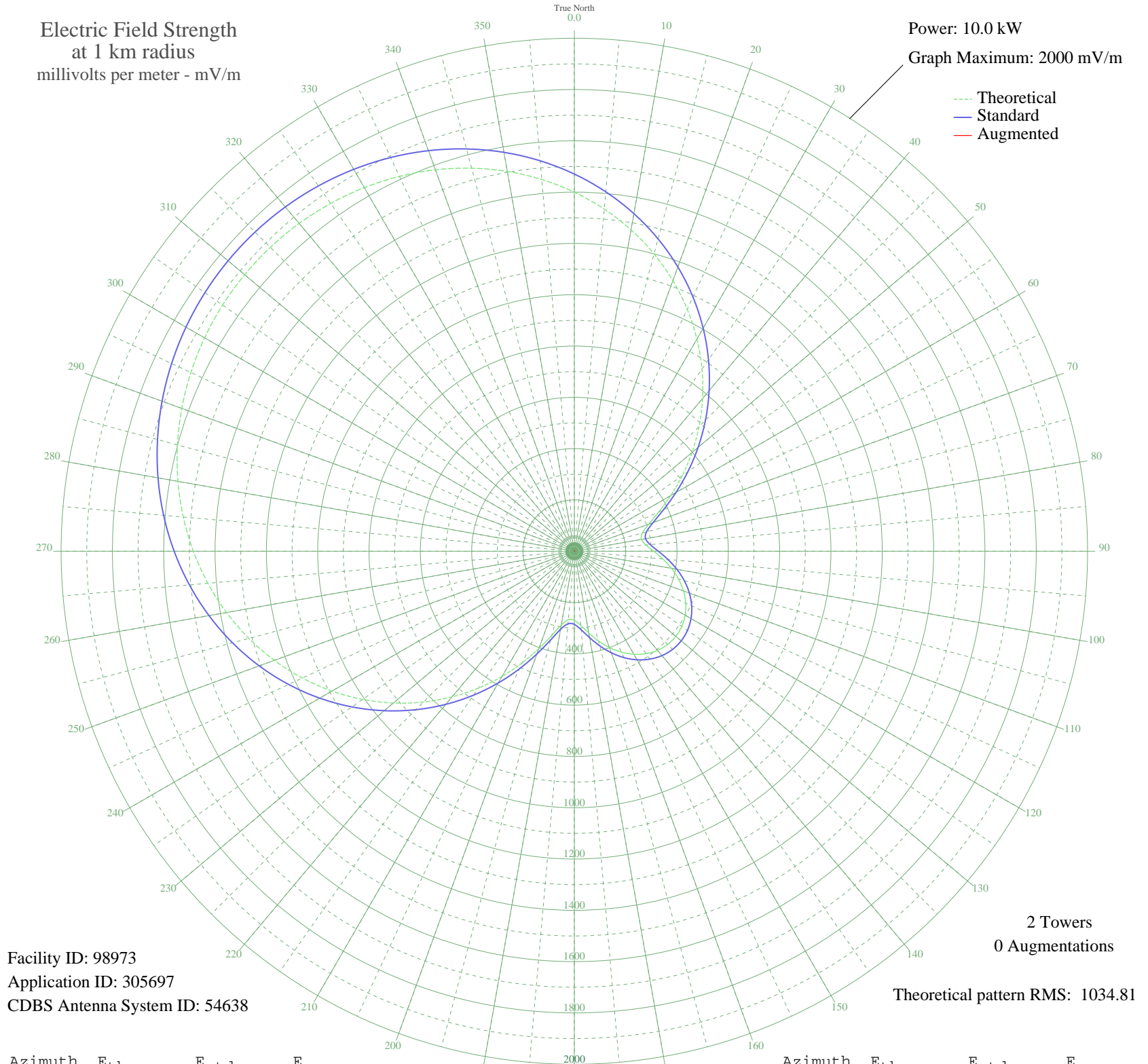


CJIB VERNON, BC Canada -- 940 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98973
Application ID: 305697
CDBS Antenna System ID: 54638

2 Towers
0 Augmentations
Theoretical pattern RMS: 1034.81

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1399.89	1470.43	
5	1338.99	1406.51	
10	1272.24	1336.45	
15	1199.96	1260.60	
20	1122.63	1179.44	
25	1040.84	1093.62	
30	955.38	1003.95	
35	867.16	911.40	
40	777.30	817.15	
45	687.13	722.61	
50	598.26	629.46	
55	512.72	539.85	
60	433.18	456.61	
65	363.37	383.65	
70	308.44	326.34	
75	274.52	291.03	
80	265.69	281.85	
85	279.80	296.52	
90	309.29	327.23	
95	346.12	365.64	
100	384.49	405.70	
105	420.73	443.59	
110	452.65	476.97	
115	478.86	504.40	
120	498.51	524.98	
125	511.10	538.15	
130	516.33	543.63	
135	514.08	541.28	
140	504.42	531.16	
145	487.54	513.49	
150	463.87	488.72	
155	434.11	457.58	
160	399.39	421.28	
165	361.53	381.72	
170	323.52	342.07	
175	290.24	307.39	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	268.93	285.22	
185	267.93	284.18	
190	292.02	309.25	
195	339.27	358.49	
200	403.83	425.92	
205	480.00	505.60	
210	563.51	593.05	
215	651.32	685.07	
220	741.19	779.28	
225	831.34	873.84	
230	920.36	967.22	
235	1007.05	1058.17	
240	1090.41	1145.63	
245	1169.60	1228.74	
250	1243.96	1306.78	
255	1312.97	1379.21	
260	1376.25	1445.62	
265	1433.53	1505.74	
270	1484.67	1559.42	
275	1529.63	1606.61	
280	1568.41	1647.32	
285	1601.11	1681.64	
290	1627.82	1709.68	
295	1648.67	1731.57	
300	1663.77	1747.42	
305	1673.23	1757.36	
310	1677.12	1761.43	
315	1675.46	1759.69	
320	1668.23	1752.10	
325	1655.39	1738.63	
330	1636.85	1719.16	
335	1612.50	1693.60	
340	1582.21	1661.81	
345	1545.88	1623.67	
350	1503.40	1579.08	
355	1454.73	1527.99	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission