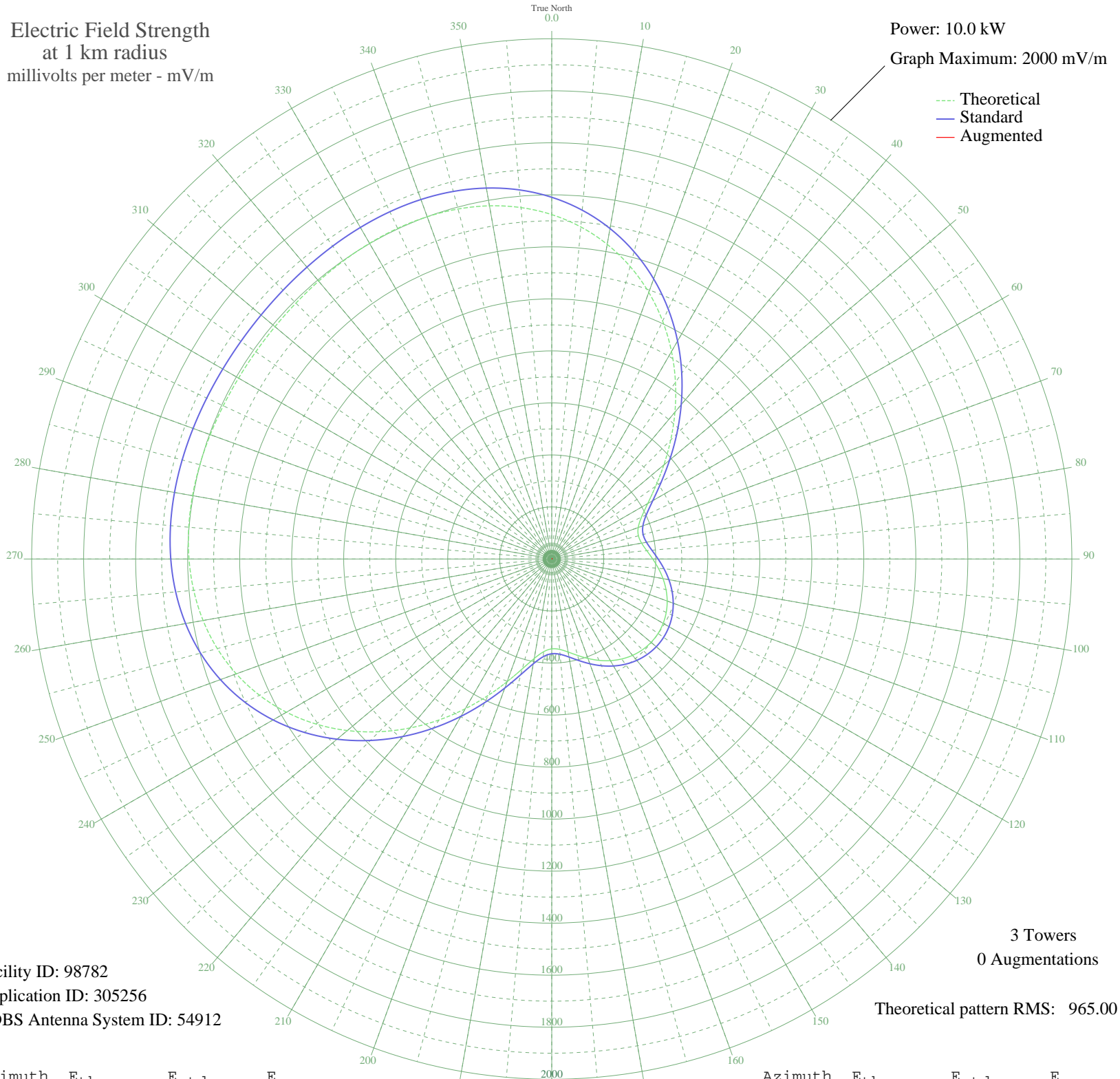


CISL RICHMOND, BC Canada -- 650 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98782
Application ID: 305256
CDBS Antenna System ID: 54912

3 Towers
0 Augmentations

Theoretical pattern RMS: 965.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1324.07	1390.67	
5	1281.55	1346.04	
10	1228.26	1290.10	
15	1164.42	1223.09	
20	1090.88	1145.90	
25	1009.10	1060.08	
30	921.12	967.75	
35	829.45	871.56	
40	736.99	774.55	
45	646.92	680.07	
50	562.66	591.73	
55	487.83	513.30	
60	426.09	448.63	
65	380.79	401.20	
70	353.94	373.12	
75	345.08	363.85	
80	350.96	370.01	
85	366.89	386.66	
90	388.29	409.05	
95	411.62	433.47	
100	434.41	457.34	
105	455.03	478.93	
110	472.40	497.13	
115	485.80	511.17	
120	494.80	520.60	
125	499.12	525.13	
130	498.64	524.62	
135	493.37	519.10	
140	483.46	508.72	
145	469.22	493.80	
150	451.14	474.86	
155	429.98	452.70	
160	406.93	428.56	
165	383.76	404.31	
170	363.13	382.73	
175	348.83	367.77	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	345.53	364.32	
185	357.81	377.17	
190	388.41	409.18	
195	437.22	460.28	
200	501.86	528.00	
205	578.88	608.73	
210	664.58	698.60	
215	755.39	793.86	
220	847.95	890.96	
225	939.10	986.62	
230	1026.03	1077.84	
235	1106.30	1162.09	
240	1178.00	1237.34	
245	1239.78	1302.19	
250	1290.91	1355.87	
255	1331.30	1398.26	
260	1361.40	1429.85	
265	1382.15	1451.64	
270	1394.88	1465.00	
275	1401.12	1471.55	
280	1402.55	1473.06	
285	1400.82	1471.23	
290	1397.44	1467.69	
295	1393.75	1463.81	
300	1390.76	1460.67	
305	1389.19	1459.02	
310	1389.37	1459.21	
315	1391.26	1461.20	
320	1394.46	1464.56	
325	1398.18	1468.47	
330	1401.34	1471.78	
335	1402.57	1473.08	
340	1400.31	1470.70	
345	1392.90	1462.93	
350	1378.69	1448.01	
355	1356.16	1424.36	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission