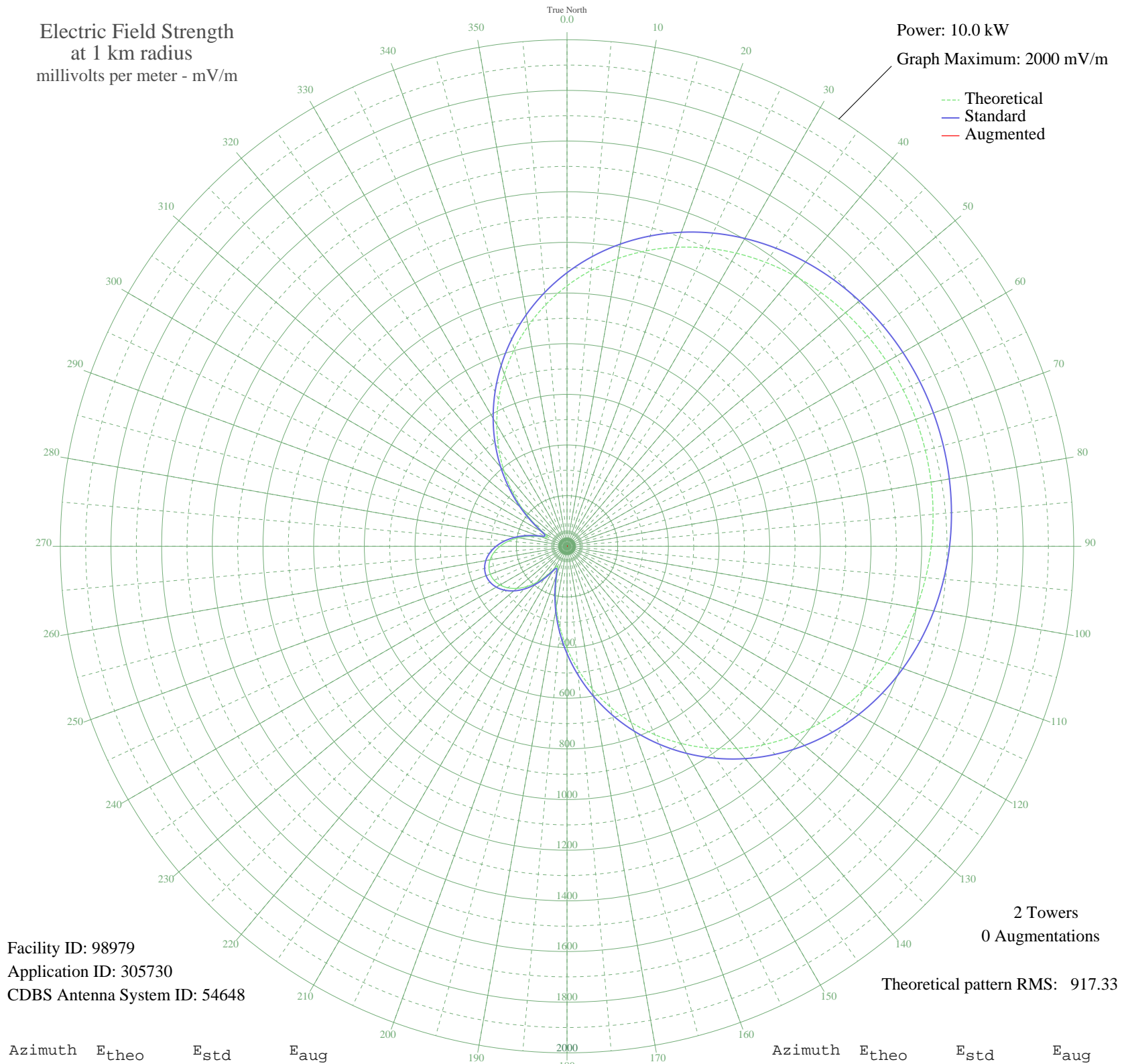


CHER SYDNEY, NS Canada -- 950 kHz

Unlimited Time

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98979
Application ID: 305730
CDBS Antenna System ID: 54648

2 Towers
0 Augmentations

Theoretical pattern RMS: 917.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1028.34	1080.27	
5	1093.61	1148.77	
10	1153.49	1211.62	
15	1207.74	1268.56	
20	1256.27	1319.50	
25	1299.10	1364.46	
30	1336.36	1403.57	
35	1368.27	1437.07	
40	1395.10	1465.24	
45	1417.16	1488.38	
50	1434.74	1506.84	
55	1448.14	1520.91	
60	1457.61	1530.85	
65	1463.35	1536.88	
70	1465.49	1539.12	
75	1464.07	1537.63	
80	1459.05	1532.37	
85	1450.34	1523.22	
90	1437.74	1509.99	
95	1421.02	1492.44	
100	1399.89	1470.26	
105	1374.04	1443.12	
110	1343.16	1410.71	
115	1306.99	1372.74	
120	1265.28	1328.96	
125	1217.90	1279.23	
130	1164.79	1223.48	
135	1106.03	1161.80	
140	1041.81	1094.40	
145	972.49	1021.65	
150	898.57	944.08	
155	820.68	862.35	
160	739.59	777.28	
165	656.19	689.80	
170	571.48	600.97	
175	486.53	511.94	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	402.54	423.97	
185	320.84	338.52	
190	243.13	257.44	
195	172.12	183.75	
200	114.07	124.29	
205	86.01	96.22	
210	103.13	113.26	
215	142.97	153.75	
220	185.80	197.89	
225	225.14	238.71	
230	258.75	273.71	
235	285.65	301.77	
240	305.35	322.34	
245	317.58	335.10	
250	322.18	339.91	
255	319.11	336.70	
260	308.40	325.52	
265	290.18	306.49	
270	264.68	279.89	
275	232.36	246.22	
280	194.05	206.44	
285	151.62	162.62	
290	110.21	120.39	
295	86.08	96.28	
300	105.23	115.38	
305	159.15	170.37	
310	228.27	241.98	
315	304.92	321.88	
320	385.97	406.63	
325	469.62	494.22	
330	554.47	583.14	
335	639.32	672.11	
340	723.07	759.94	
345	804.69	845.58	
350	883.28	928.04	
355	958.06	1006.51	

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