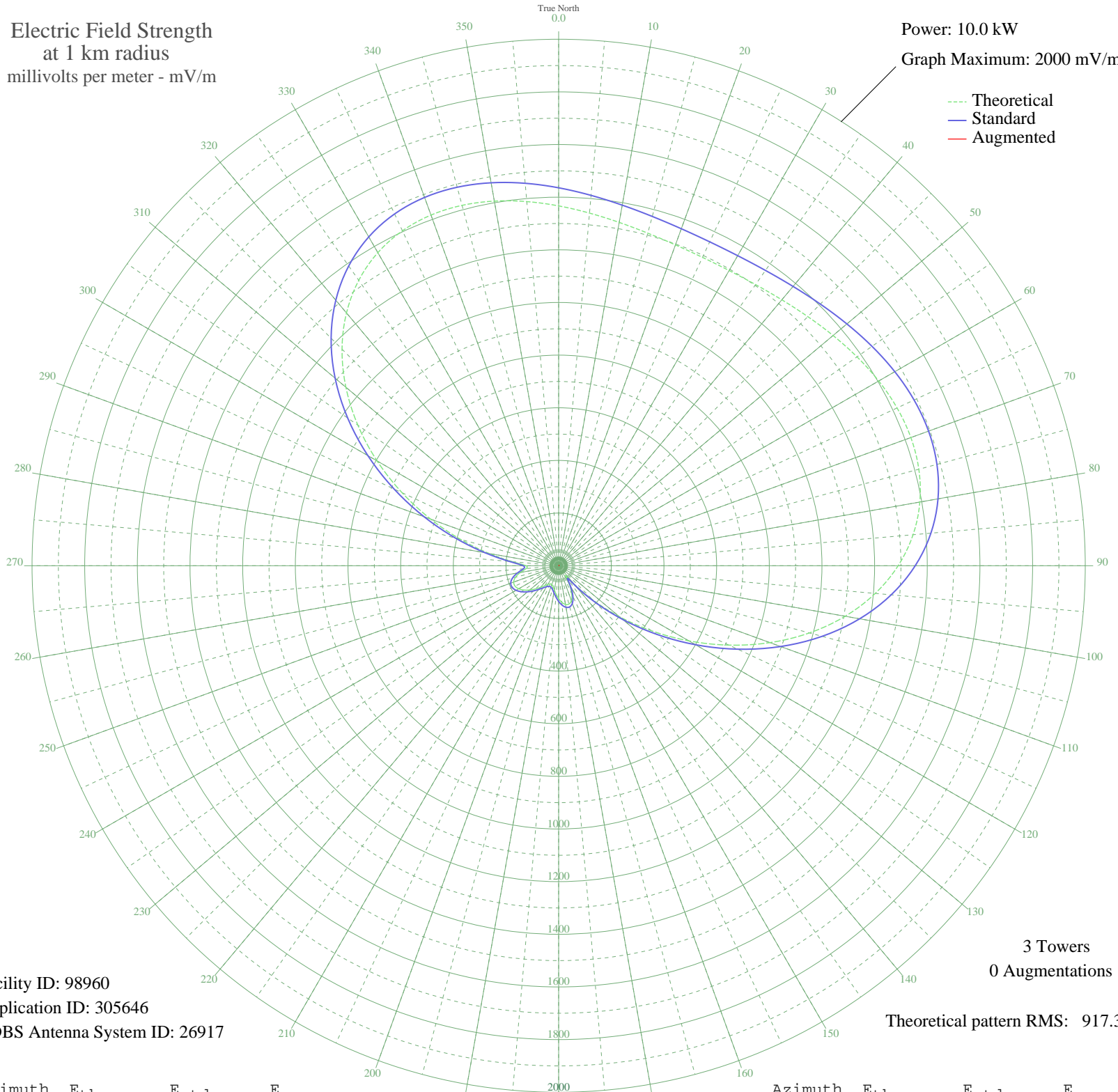


CFRY PORTAGE LA PRAIRIE, MB Canada -- 920 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98960
Application ID: 305646
CDBS Antenna System ID: 26917

3 Towers
0 Augmentations

Theoretical pattern RMS: 917.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1366.92	1435.65	
5	1344.64	1412.27	
10	1324.28	1390.89	
15	1307.90	1373.69	
20	1296.98	1362.24	
25	1292.50	1357.53	
30	1294.82	1359.97	
35	1303.79	1369.39	
40	1318.69	1385.02	
45	1338.23	1405.54	
50	1360.58	1428.99	
55	1383.34	1452.88	
60	1403.63	1474.19	
65	1418.20	1489.48	
70	1423.55	1495.10	
75	1416.20	1487.38	
80	1392.94	1462.97	
85	1351.21	1419.16	
90	1289.36	1354.24	
95	1206.99	1267.78	
100	1105.09	1160.82	
105	986.14	1035.98	
110	854.00	897.31	
115	713.60	750.02	
120	570.64	600.10	
125	431.05	453.82	
130	300.56	317.32	
135	184.57	196.62	
140	89.73	99.89	
145	44.47	57.29	
150	79.52	89.86	
155	117.50	127.76	
160	141.18	151.91	
165	150.92	161.91	
170	149.33	160.27	
175	139.60	150.29	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	125.01	135.39	
185	108.71	118.88	
190	93.57	103.71	
195	82.04	92.32	
200	75.90	86.33	
205	75.89	86.33	
210	81.70	91.98	
215	92.44	102.59	
220	107.13	117.28	
225	124.57	134.95	
230	143.18	153.96	
235	160.84	172.11	
240	175.01	186.74	
245	182.90	194.89	
250	181.83	193.79	
255	169.96	181.53	
260	147.96	158.87	
265	124.02	134.39	
270	124.38	134.75	
275	175.70	187.45	
280	268.00	283.36	
285	384.95	405.56	
290	516.75	543.61	
295	656.07	689.67	
300	796.22	836.69	
305	930.99	978.11	
310	1054.89	1108.13	
315	1163.45	1222.07	
320	1253.55	1316.65	
325	1323.55	1390.13	
330	1373.28	1442.32	
335	1403.87	1474.44	
340	1417.55	1488.79	
345	1417.27	1488.50	
350	1406.43	1477.12	
355	1388.52	1458.33	

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