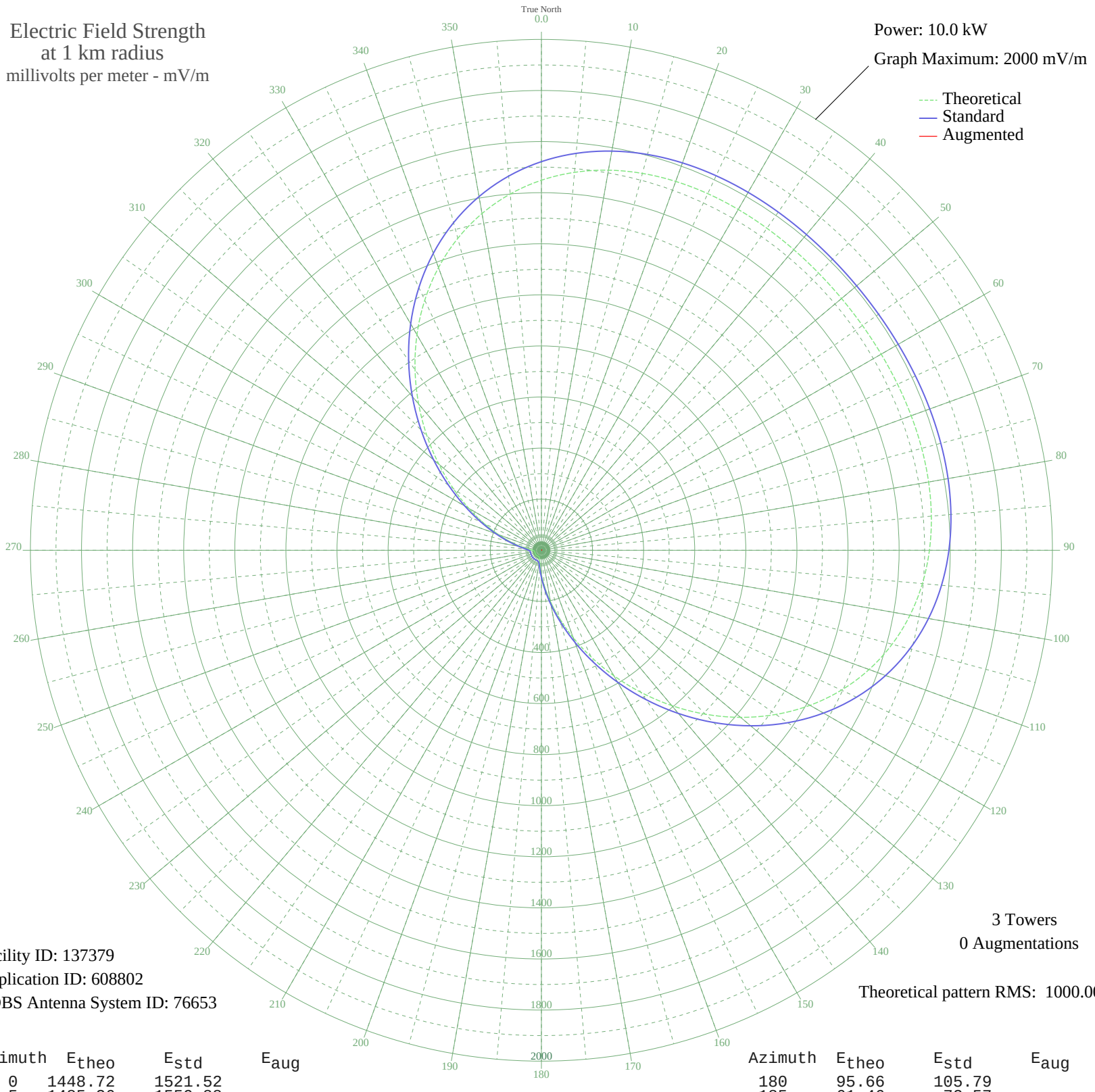
CJRP SAINT NICOLAS, QC Canada -- 980 kHz

Nighttime



Facility ID: 137379
Application ID: 608802
CDBS Antenna System ID: 76653

3 Towers
0 Augmentations

Theoretical pattern RMS: 1000.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1448.72	1521.52	
5	1485.26	1559.88	
10	1510.99	1586.89	
15	1527.54	1604.26	
20	1536.76	1613.94	
25	1540.55	1617.91	
30	1540.72	1618.09	
35	1538.91	1616.19	
40	1536.47	1613.64	
45	1534.45	1611.52	
50	1533.51	1610.53	
55	1533.92	1610.96	
60	1535.57	1612.69	
65	1537.94	1615.18	
70	1540.15	1617.50	
75	1540.95	1618.34	
80	1538.82	1616.10	
85	1532.00	1608.94	
90	1518.61	1594.89	
95	1496.76	1571.95	
100	1464.72	1538.32	
105	1421.06	1492.48	
110	1364.80	1433.42	
115	1295.58	1360.76	
120	1213.76	1274.88	
125	1120.46	1176.95	
130	1017.55	1068.94	
135	907.58	953.54	
140	793.59	833.93	
145	678.94	713.66	
150	567.04	596.31	
155	461.08	485.27	
160	363.85	383.48	
165	277.55	293.31	
170	203.67	216.41	
175	142.99	153.76	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	95.66	105.79	
185	61.46	72.57	
190	39.94	53.49	
195	29.86	45.67	
200	27.15	43.77	
205	26.89	43.59	
210	26.90	43.59	
215	26.94	43.62	
220	27.20	43.79	
225	27.57	44.05	
230	27.79	44.20	
235	27.69	44.13	
240	27.34	43.90	
245	27.02	43.67	
250	26.90	43.59	
255	26.90	43.59	
260	26.95	43.62	
265	28.21	44.49	
270	34.68	49.28	
275	51.36	63.33	
280	80.43	90.74	
285	122.46	132.80	
290	177.79	189.61	
295	246.45	260.89	
300	327.92	345.91	
305	421.00	443.30	
310	523.77	550.96	
315	633.67	666.18	
320	747.62	785.70	
325	862.28	906.01	
330	974.25	1023.50	
335	1080.32	1134.82	
340	1177.73	1237.06	
345	1264.32	1327.95	
350	1338.66	1405.99	
355	1400.10	1470.48	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission