

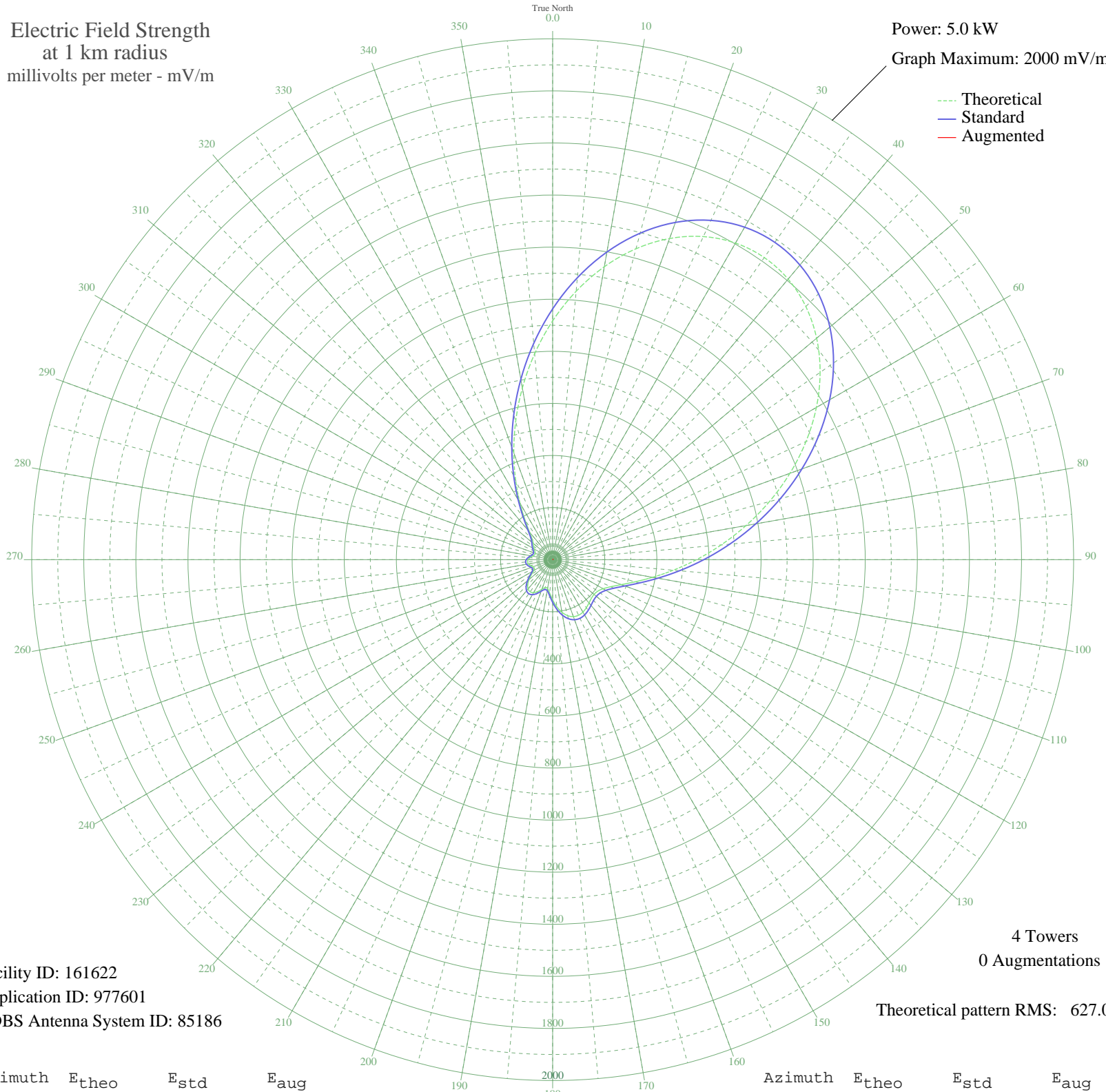
750WIN WINNIPEG, MB Canada -- 750 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 161622  
Application ID: 977601  
CDBS Antenna System ID: 85186

4 Towers  
0 Augmentations

Theoretical pattern RMS: 627.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	916.87	962.99	
5	1034.52	1086.50	
10	1142.18	1199.52	
15	1235.89	1297.89	
20	1312.30	1378.12	
25	1368.85	1437.49	
30	1403.80	1474.17	
35	1416.27	1487.27	
40	1406.27	1476.77	
45	1374.63	1443.55	
50	1322.94	1389.28	
55	1253.48	1316.36	
60	1169.11	1227.79	
65	1073.18	1127.08	
70	969.37	1018.11	
75	861.57	904.95	
80	753.66	791.69	
85	649.40	682.28	
90	552.19	580.28	
95	464.92	488.73	
100	389.78	409.94	
105	328.13	345.33	
110	280.34	295.29	
115	245.86	259.22	
120	223.37	235.71	
125	211.17	222.96	
130	207.41	219.05	
135	210.12	221.87	
140	216.99	229.04	
145	225.34	237.77	
150	232.39	245.14	
155	235.52	248.41	
160	232.64	245.40	
165	222.51	234.82	
170	205.00	216.53	
175	181.32	191.83	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	154.36	163.77	
185	129.15	137.63	
190	112.72	120.67	
195	110.64	118.52	
200	120.71	128.90	
205	134.88	143.56	
210	146.14	155.24	
215	150.55	159.81	
220	146.70	155.81	
225	135.12	143.81	
230	118.01	126.12	
235	99.15	106.72	
240	83.85	91.12	
245	77.36	84.56	
250	80.40	87.63	
255	87.98	95.32	
260	94.50	101.96	
265	96.77	104.28	
270	93.91	101.36	
275	86.89	94.21	
280	78.25	85.45	
285	71.69	78.85	
290	70.49	77.65	
295	74.85	82.02	
300	81.96	89.20	
305	89.27	96.63	
310	97.27	104.80	
315	110.86	118.75	
320	137.91	146.70	
325	184.20	194.83	
330	250.76	264.35	
335	335.77	353.34	
340	436.30	458.72	
345	548.85	576.77	
350	669.42	703.28	
355	793.63	833.64	

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