

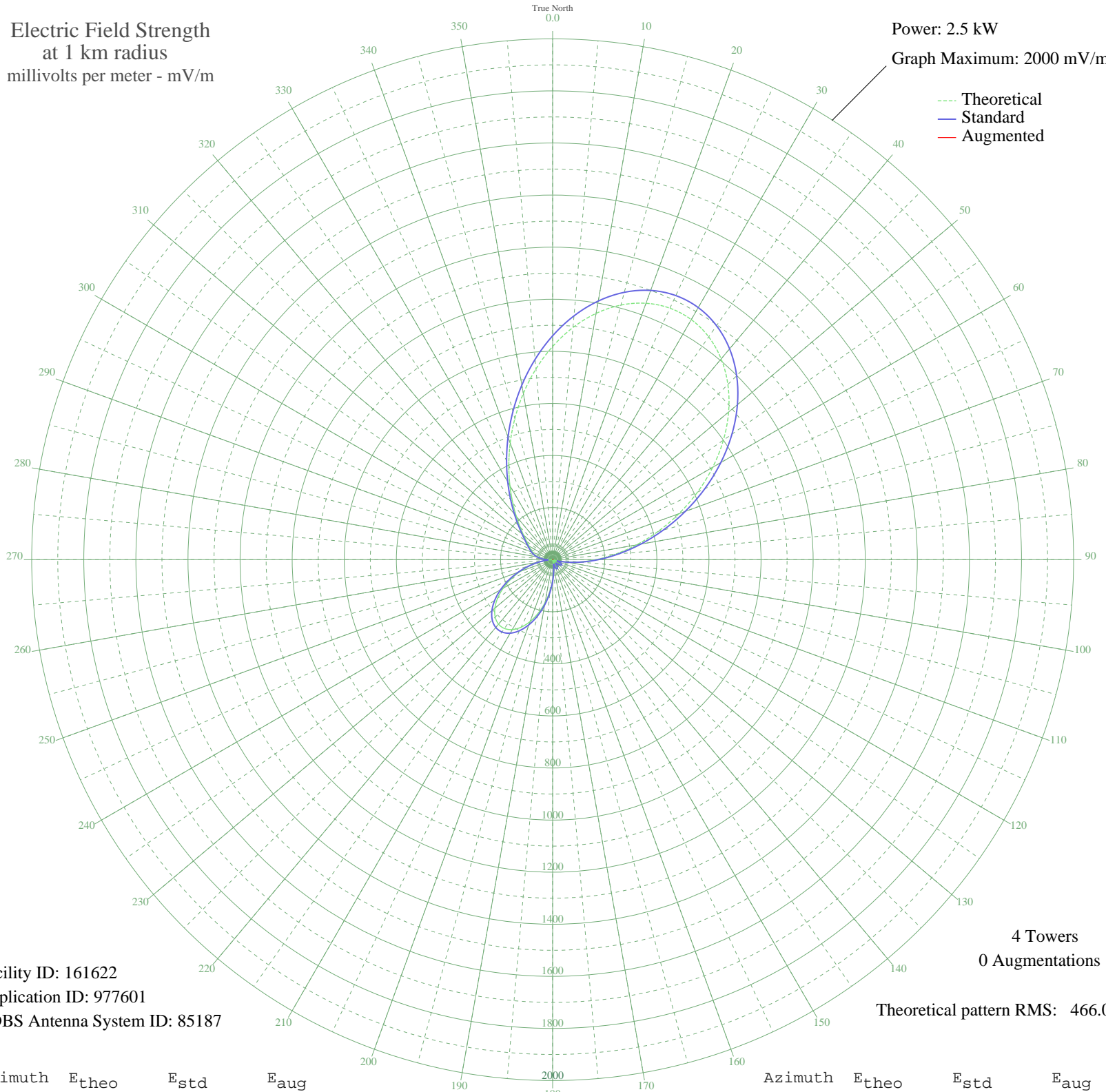
750WIN WINNIPEG, MB Canada -- 750 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 161622  
Application ID: 977601  
CDBS Antenna System ID: 85187

4 Towers  
0 Augmentations

Theoretical pattern RMS: 466.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	818.66	859.75	
5	894.81	939.70	
10	960.29	1008.44	
15	1012.07	1062.80	
20	1047.72	1100.23	
25	1065.49	1118.89	
30	1064.46	1117.81	
35	1044.50	1096.85	
40	1006.31	1056.76	
45	951.35	999.06	
50	881.75	925.98	
55	800.17	840.35	
60	709.72	745.39	
65	613.74	644.64	
70	515.68	541.72	
75	418.91	440.17	
80	326.60	343.33	
85	241.52	254.14	
90	165.98	175.06	
95	101.69	108.06	
100	49.75	54.82	
105	10.60	19.99	
110	15.98	23.60	
115	30.81	36.36	
120	35.27	40.59	
125	31.23	36.75	
130	20.92	27.54	
135	6.88	18.11	
140	8.22	18.71	
145	21.71	28.20	
150	31.07	36.61	
155	34.14	39.51	
160	29.25	34.91	
165	15.39	23.17	
170	7.65	18.44	
175	39.24	44.42	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	77.94	83.50	
185	121.54	128.69	
190	167.26	176.41	
195	212.00	223.22	
200	252.57	265.72	
205	286.04	300.80	
210	309.96	325.88	
215	322.62	339.16	
220	323.20	339.77	
225	311.81	327.82	
230	289.43	304.36	
235	257.86	271.26	
240	219.42	230.99	
245	176.80	186.38	
250	132.74	140.36	
255	89.77	95.71	
260	50.04	55.11	
265	15.12	22.97	
270	14.13	22.26	
275	37.54	42.77	
280	55.64	60.74	
285	69.61	74.96	
290	81.12	86.78	
295	92.19	98.22	
300	105.06	111.56	
305	122.00	129.17	
310	145.12	153.28	
315	176.23	185.79	
320	216.70	228.14	
325	267.27	281.13	
330	328.03	344.84	
335	398.30	418.54	
340	476.61	500.72	
345	560.81	589.08	
350	648.10	680.71	
355	735.23	772.17	

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission