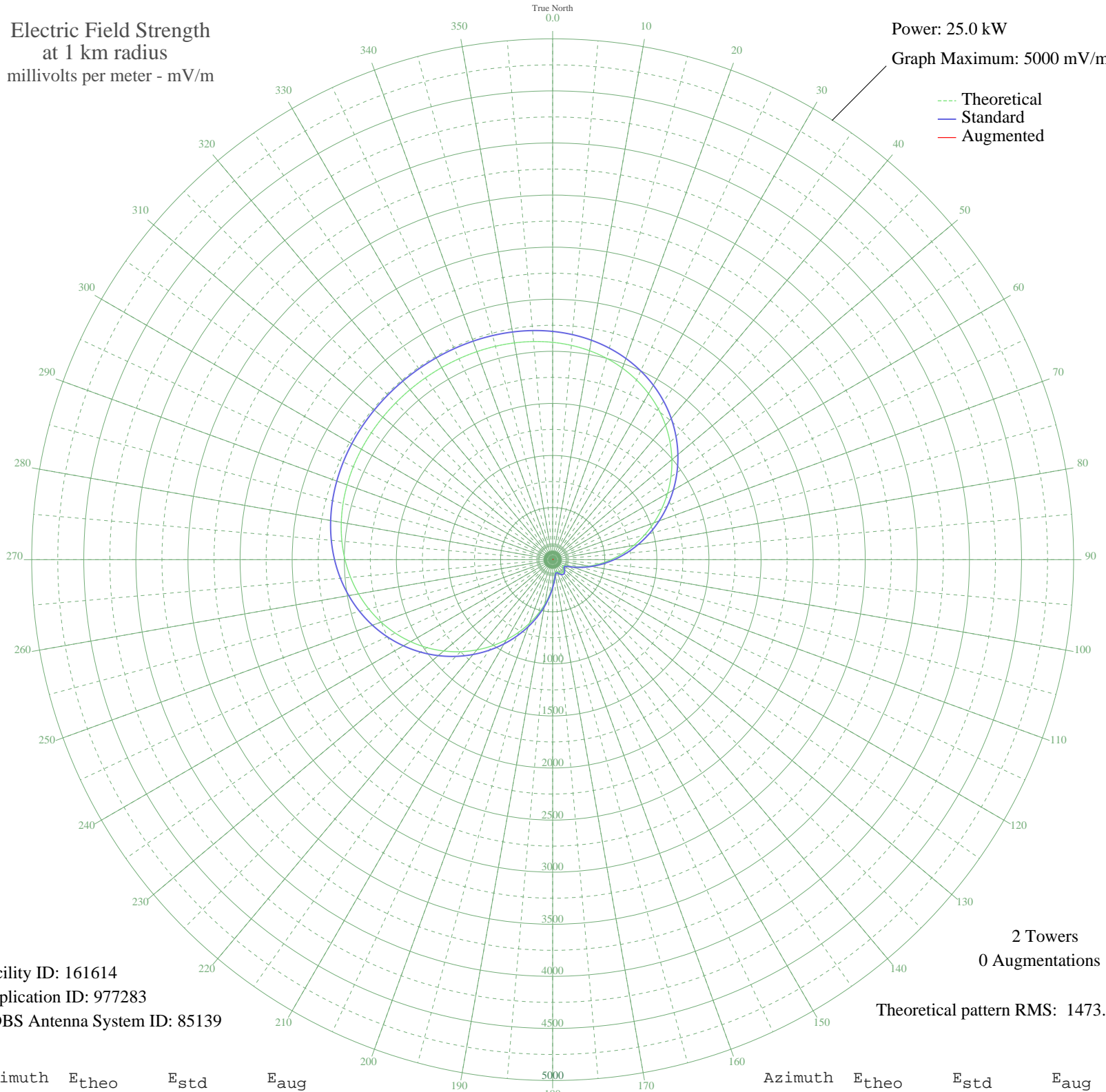


VAN2 VANCOUVER, BC Canada -- 1200 kHz

Nighttime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 161614
Application ID: 977283
CDBS Antenna System ID: 85139

2 Towers
0 Augmentations

Theoretical pattern RMS: 1473.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2086.29	2191.23	
5	2064.95	2168.83	
10	2036.91	2139.40	
15	2001.19	2101.91	
20	1956.96	2055.48	
25	1903.55	1999.41	
30	1840.51	1933.25	
35	1767.70	1856.83	
40	1685.25	1770.29	
45	1593.60	1674.10	
50	1493.52	1569.08	
55	1386.08	1456.33	
60	1272.58	1337.24	
65	1154.59	1213.45	
70	1033.80	1086.76	
75	912.04	959.08	
80	791.20	832.42	
85	673.16	708.76	
90	559.80	590.13	
95	453.01	478.55	
100	354.76	376.18	
105	267.34	285.57	
110	194.02	210.38	
115	140.39	156.48	
120	114.31	131.00	
125	116.13	132.75	
130	131.60	147.82	
135	147.22	163.25	
140	156.62	172.63	
145	157.51	173.52	
150	149.71	165.73	
155	135.00	151.16	
160	118.67	135.21	
165	112.75	129.50	
170	132.74	148.93	
175	181.48	197.66	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	251.41	269.15	
185	336.32	357.02	
190	432.61	457.27	
195	537.86	567.18	
200	650.05	684.57	
205	767.30	807.38	
210	887.74	933.60	
215	1009.47	1061.24	
220	1130.60	1188.29	
225	1249.29	1312.81	
230	1363.81	1432.97	
235	1472.58	1547.10	
240	1574.23	1653.77	
245	1667.63	1751.80	
250	1751.97	1840.32	
255	1826.73	1918.79	
260	1891.72	1987.00	
265	1947.03	2045.05	
270	1993.05	2093.36	
275	2030.41	2132.57	
280	2059.91	2163.54	
285	2082.51	2187.26	
290	2099.23	2204.82	
295	2111.14	2217.32	
300	2119.25	2225.83	
305	2124.49	2231.33	
310	2127.66	2234.66	
315	2129.42	2236.51	
320	2130.21	2237.34	
325	2130.28	2237.41	
330	2129.65	2236.74	
335	2128.11	2235.13	
340	2125.26	2232.14	
345	2120.50	2227.14	
350	2113.04	2219.31	
355	2101.97	2207.69	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission