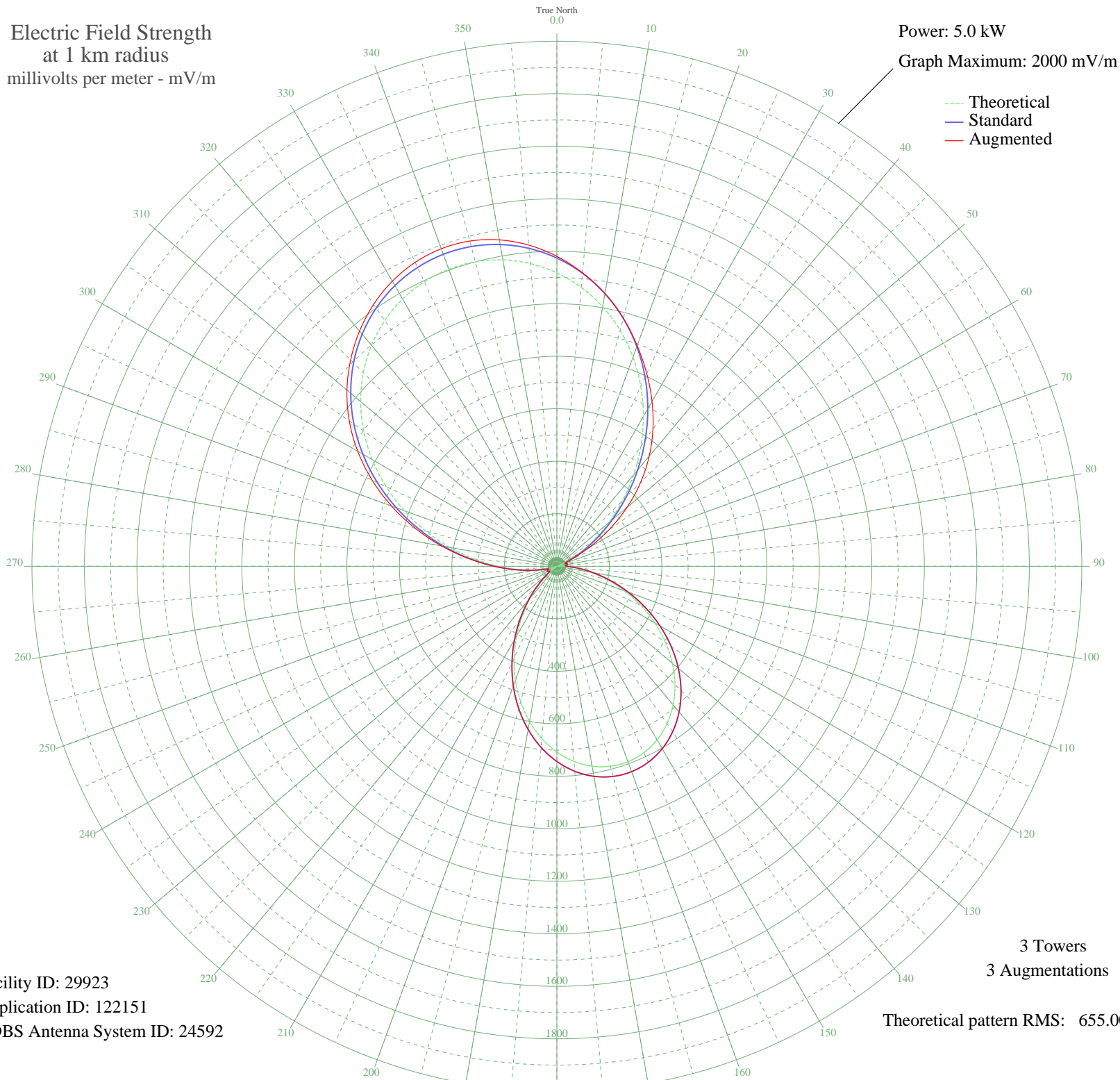


**WVMT BURLINGTON, VT BL-19881229AE 620 kHz**

**Nighttime**

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 29923  
Application ID: 122151  
CDBS Antenna System ID: 24592

3 Towers  
3 Augmentations  
Theoretical pattern RMS: 655.00

Azimuth	Etheo	Estd	Eaug
0	1117.74	1174.08	1180.60
5	1066.54	1120.33	1122.18
10	1003.98	1054.68	1054.68
15	930.72	977.79	977.79
20	847.75	890.73	894.48
25	756.54	795.02	810.11
30	658.99	692.70	725.07
35	557.53	586.30	638.10
40	455.03	478.88	547.21
45	354.70	373.84	450.75
50	259.96	274.87	348.49
55	174.26	185.81	242.38
60	100.82	110.70	137.66
65	42.46	55.10	55.10
70	1.34	32.40	32.40
75	21.18	39.28	39.28
80	24.64	41.44	41.44
85	9.50	33.88	33.88
90	22.88	40.31	40.31
95	70.38	80.68	80.68
100	130.30	140.59	140.59
105	199.53	211.99	211.99
110	274.80	290.35	290.35
115	352.83	371.89	371.89
120	430.57	453.25	453.25
125	505.23	531.48	531.48
130	574.45	604.04	604.04
135	636.26	668.86	668.86
140	689.11	724.29	724.29
145	731.83	769.10	769.10
150	763.59	802.42	802.42
155	783.82	823.65	823.65
160	792.21	832.45	832.45
165	788.61	828.67	828.67
170	773.09	812.39	812.39
175	745.89	783.85	783.85

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	707.47	743.55	743.55
185	658.55	692.23	692.23
190	600.16	631.00	631.00
195	533.69	561.31	561.31
200	460.94	485.07	485.07
205	384.13	404.63	404.63
210	305.86	322.78	322.78
215	229.10	242.72	242.72
220	157.06	168.06	168.06
225	93.03	102.91	102.91
230	40.21	53.20	53.20
235	1.49	32.41	32.41
240	20.76	39.03	39.03
245	24.85	41.58	41.58
250	9.95	34.02	34.02
255	23.85	40.93	40.93
260	75.53	85.66	85.66
265	143.24	153.85	153.85
270	224.41	237.84	238.00
275	315.93	333.31	337.41
280	414.45	436.37	446.28
285	516.48	543.27	558.66
290	618.72	650.47	670.03
295	718.15	754.75	776.76
300	812.16	853.38	876.00
305	898.62	944.11	965.60
310	975.91	1025.22	1044.12
315	1042.85	1095.47	1111.43
320	1098.65	1154.04	1169.54
325	1142.85	1200.43	1217.46
330	1175.20	1234.38	1253.81
335	1195.59	1255.79	1277.36
340	1203.99	1264.60	1287.22
345	1200.39	1260.82	1282.50
350	1184.79	1244.45	1262.45
355	1157.22	1215.51	1227.98