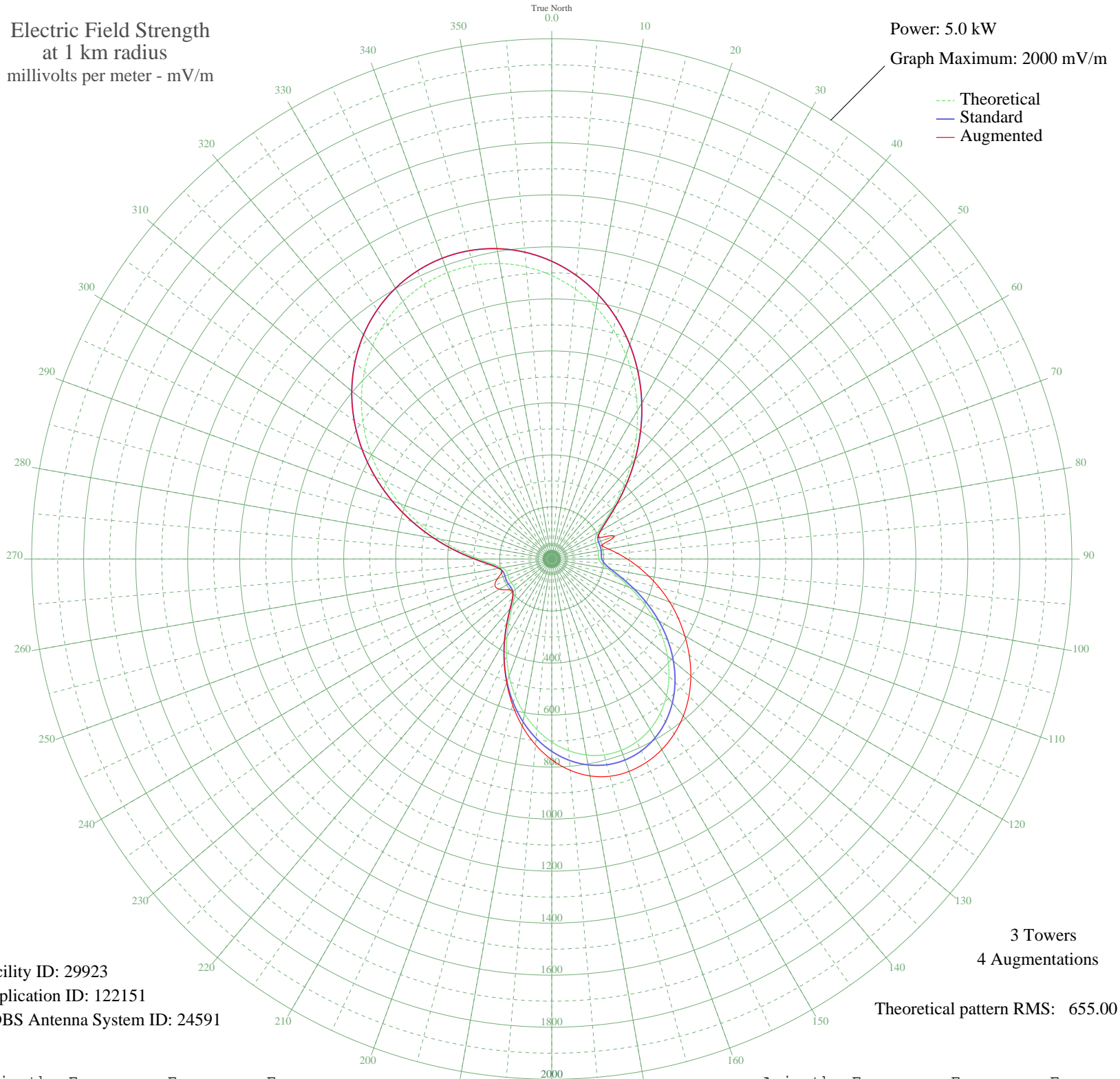


# WVMT BURLINGTON, VT BL-19881229AE 620 kHz

Daytime

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: 24591

3 Towers  
4 Augmentations  
Theoretical pattern RMS: 655.00

Azimuth	Etheo	Estd	Eaug
0	1089.76	1144.68	1144.68
5	1041.23	1093.74	1093.74
10	982.03	1031.61	1031.61
15	912.86	959.02	959.02
20	834.80	877.10	877.10
25	749.38	787.48	787.48
30	658.70	692.36	692.36
35	565.47	594.58	594.58
40	473.05	497.70	497.70
45	385.55	406.05	406.05
50	307.89	324.82	324.82
55	245.72	259.92	259.92
60	204.19	216.69	216.69
65	184.26	196.02	196.02
70	179.67	191.26	256.50
75	180.81	192.44	198.60
80	181.21	192.86	221.52
85	179.89	191.49	253.15
90	181.01	192.66	290.28
95	192.01	204.06	332.16
100	219.08	232.18	378.63
105	262.90	277.84	429.10
110	319.59	337.04	482.29
115	383.97	404.39	536.44
120	451.38	475.00	590.86
125	518.03	544.85	645.65
130	580.92	610.78	698.08
135	637.70	670.33	745.88
140	686.61	721.63	787.27
145	726.34	763.31	820.99
150	755.97	794.39	846.17
155	774.88	814.23	862.24
160	782.72	822.46	868.91
165	779.36	818.93	864.66
170	764.84	803.70	846.73
175	739.44	777.05	815.48

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	703.66	739.52	771.77
185	658.29	691.93	716.88
190	604.48	635.48	652.60
195	543.79	571.84	581.40
200	478.32	503.22	506.58
205	410.80	432.49	432.60
210	344.70	363.30	363.30
215	284.32	300.19	300.19
220	234.75	248.49	248.49
225	200.73	213.11	213.11
230	183.79	195.53	195.53
235	179.67	191.26	206.24
240	180.76	192.39	232.57
245	181.24	192.89	240.78
250	179.92	191.52	222.57
255	181.13	192.78	198.64
260	193.81	205.93	205.93
265	226.43	239.82	239.82
270	280.84	296.56	296.56
275	353.00	371.99	371.99
280	437.21	460.14	460.14
285	528.19	555.50	555.50
290	621.54	653.38	653.38
295	713.60	749.94	749.94
300	801.41	842.07	842.07
305	882.63	927.30	927.30
310	955.51	1003.78	1003.78
315	1018.80	1070.20	1070.20
320	1071.66	1125.68	1125.68
325	1113.58	1169.68	1169.68
330	1144.29	1201.91	1201.91
335	1163.65	1222.24	1222.24
340	1171.63	1230.62	1230.62
345	1168.21	1227.03	1227.03
350	1153.40	1211.48	1211.48
355	1127.22	1184.00	1184.00