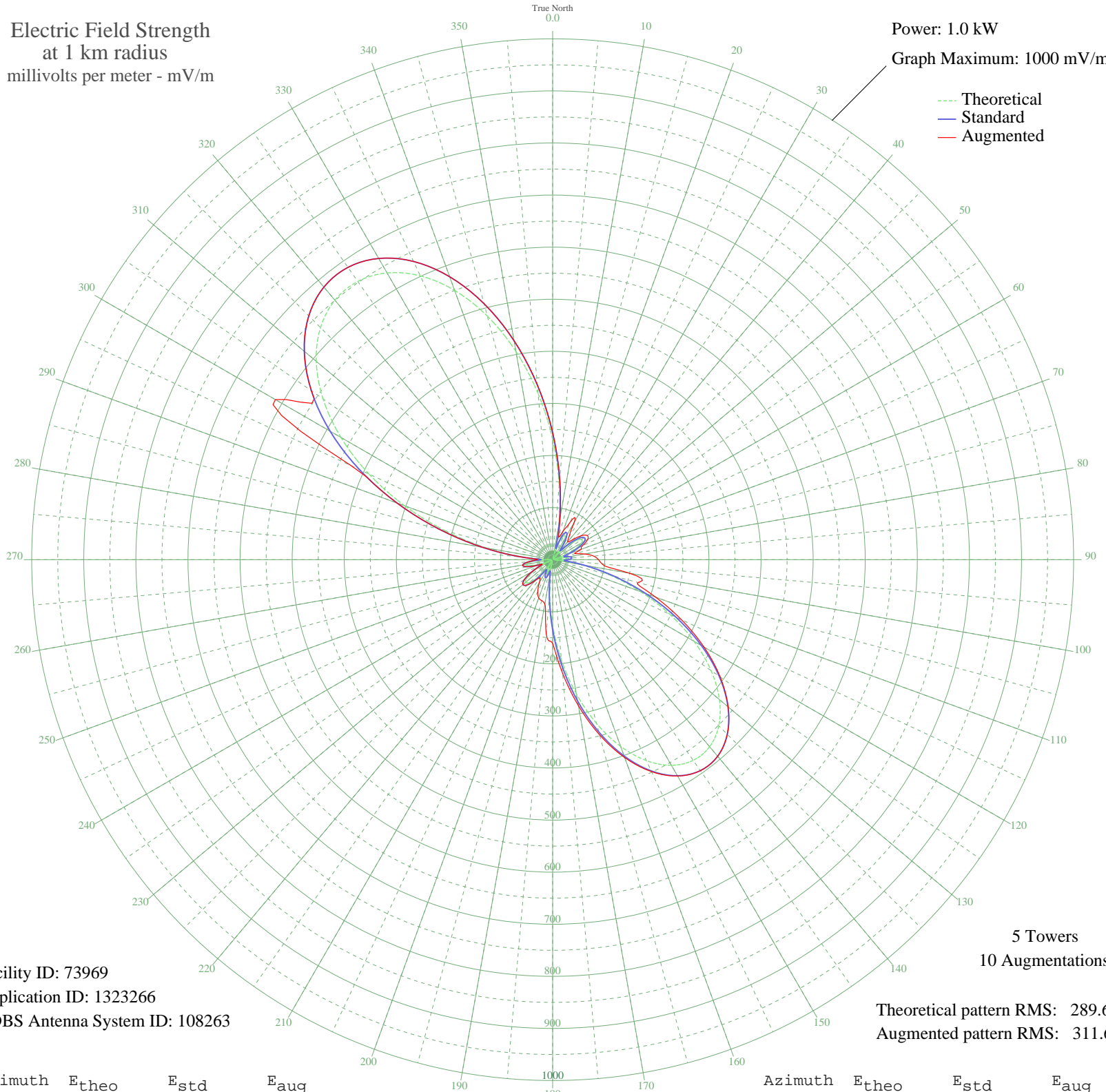


WUTI UTICA, NY BML-20090710AUU 1150 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 73969
Application ID: 1323266
CDBS Antenna System ID: 108263

5 Towers
10 Augmentations

Theoretical pattern RMS: 289.68
Augmented pattern RMS: 311.64

Azimuth	E _{theo}	E _{std}	E _{aug}
0	230.70	243.19	244.16
5	144.83	153.60	156.19
10	68.61	75.21	82.52
15	8.02	23.21	44.85
20	32.40	40.32	57.84
25	50.63	57.39	78.93
30	47.75	54.60	83.03
35	28.14	36.62	55.67
40	1.17	21.66	44.81
45	31.80	39.78	53.99
50	55.79	62.45	71.26
55	67.34	73.94	80.90
60	64.07	70.67	77.56
65	47.55	54.41	62.92
70	22.76	32.23	57.64
75	3.16	21.88	44.41
80	22.61	32.12	62.56
85	29.14	37.47	78.95
90	18.65	29.17	87.90
95	10.06	24.07	95.47
100	55.41	62.07	149.57
105	113.63	121.26	169.72
110	179.66	189.88	210.15
115	247.98	261.28	272.76
120	313.33	329.71	335.45
125	371.17	390.33	392.55
130	417.94	439.37	439.78
135	451.04	474.08	474.08
140	468.82	492.74	492.74
145	470.45	494.45	494.49
150	455.86	479.14	479.66
155	425.72	447.52	449.09
160	381.51	401.17	404.41
165	325.63	342.59	348.32
170	261.45	275.37	284.74
175	193.32	204.13	219.01

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	126.39	134.46	160.78
185	66.17	72.77	142.29
190	17.89	28.65	86.94
195	14.35	26.36	81.32
200	28.48	36.91	78.21
205	25.12	34.11	67.68
210	7.80	23.13	51.33
215	17.42	28.33	42.37
220	43.05	50.11	52.62
225	61.71	68.31	68.31
230	67.87	74.48	74.48
235	59.23	65.84	65.84
240	37.36	44.79	44.79
245	7.46	23.00	23.00
250	22.80	32.26	32.26
255	44.97	51.94	51.94
260	51.64	58.38	58.38
265	37.84	45.23	45.70
270	1.78	21.71	29.50
275	55.07	61.73	61.73
280	128.61	136.76	136.76
285	213.06	224.76	224.76
290	301.99	317.83	317.83
295	389.20	409.23	426.24
300	469.29	493.23	614.71
305	538.04	565.35	565.35
310	592.34	622.34	622.34
315	630.16	662.02	662.02
320	650.28	683.14	683.14
325	652.12	685.07	685.07
330	635.63	667.76	667.76
335	601.27	631.71	631.71
340	550.13	578.04	578.04
345	484.06	508.73	508.73
350	405.94	426.78	426.83
355	319.76	336.44	336.75