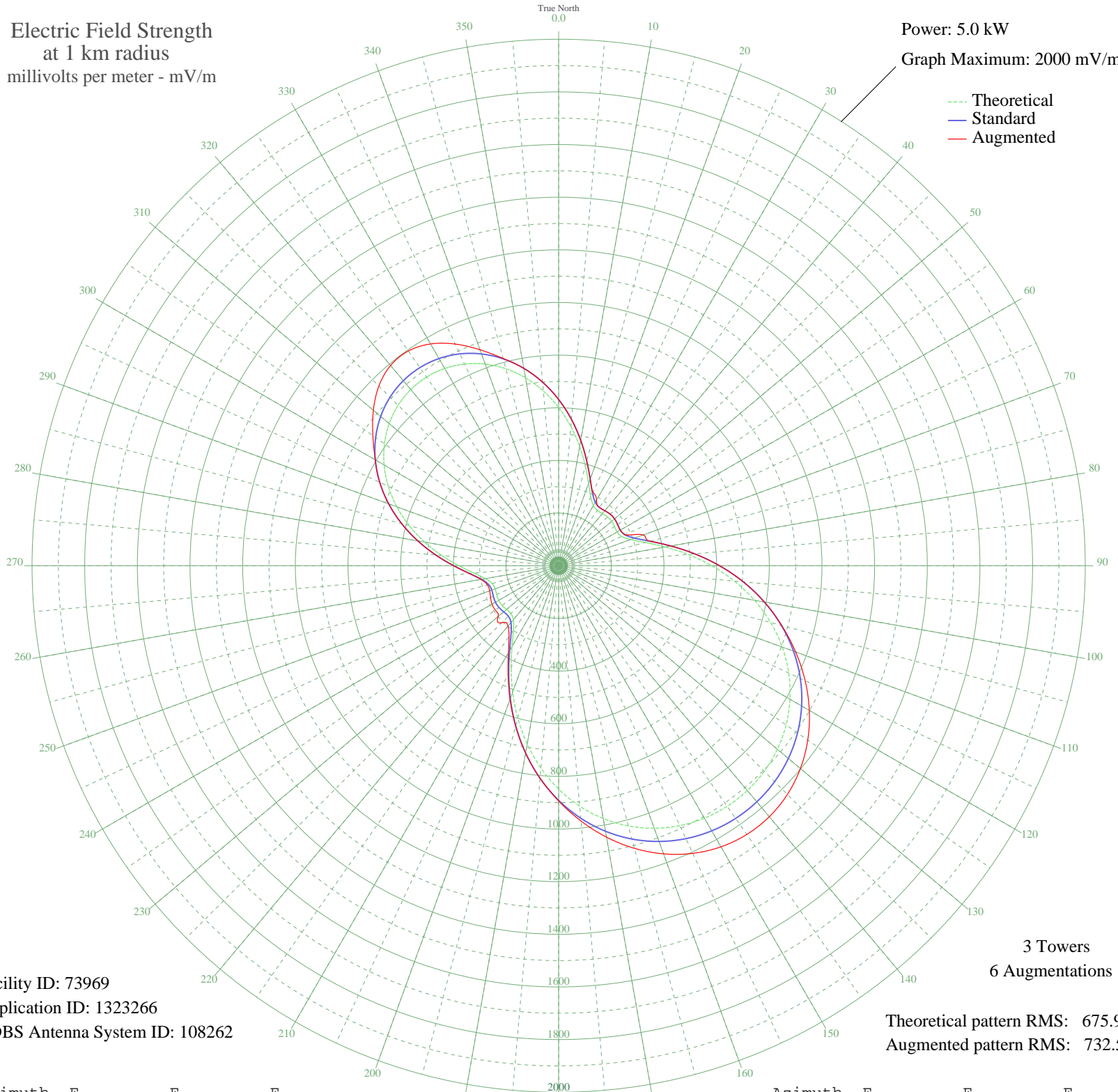


WUTI UTICA, NY BML-20090710AUU 1150 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 73969
Application ID: 1323266
CDBS Antenna System ID: 108262

Theoretical pattern RMS: 675.92
Augmented pattern RMS: 732.53

Azimuth	E _{theo}	E _{std}	E _{aug}
0	600.91	631.42	631.42
5	530.91	557.98	557.98
10	459.65	483.24	483.24
15	391.66	411.96	411.96
20	332.68	350.16	350.16
25	288.83	304.24	308.77
30	264.01	278.27	287.58
35	256.45	270.36	270.36
40	258.76	272.78	272.78
45	262.62	276.82	276.82
50	262.88	277.09	277.09
55	259.18	273.22	273.22
60	256.39	270.30	270.30
65	263.82	278.07	278.07
70	290.98	306.49	342.23
75	341.35	359.24	359.24
80	411.12	432.36	432.36
85	493.41	518.65	518.65
90	581.57	611.13	611.13
95	670.20	704.13	704.13
100	755.23	793.36	793.36
105	833.75	875.77	877.12
110	903.80	949.30	957.92
115	964.23	1012.73	1032.88
120	1014.51	1065.51	1099.28
125	1054.52	1107.51	1155.02
130	1084.40	1138.88	1198.52
135	1104.42	1159.90	1228.63
140	1114.83	1170.82	1244.61
145	1115.77	1171.81	1246.07
150	1107.26	1162.88	1232.97
155	1089.18	1143.90	1205.64
160	1061.29	1114.62	1164.74
165	1023.33	1074.77	1111.34
170	975.11	1024.15	1046.93
175	916.68	962.82	973.48

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	848.48	891.24	893.59
185	771.53	810.47	810.47
190	687.60	722.39	722.65
195	599.40	629.84	630.99
200	510.77	536.86	539.70
205	426.81	448.80	454.34
210	353.96	372.45	381.72
215	299.24	315.14	328.76
220	267.44	281.86	299.21
225	256.72	270.64	306.85
230	258.30	272.30	300.31
235	262.38	276.56	293.86
240	263.05	277.26	292.09
245	259.63	273.69	285.50
250	256.41	270.32	278.69
255	261.29	275.43	280.29
260	282.30	297.40	299.38
265	322.52	339.51	339.87
270	378.95	398.63	398.63
275	445.62	468.53	468.53
280	516.63	543.00	543.00
285	587.18	617.02	617.02
290	653.71	686.82	686.82
295	713.67	749.75	749.75
300	765.37	804.00	804.40
305	807.70	848.43	861.27
310	840.05	882.38	918.55
315	862.08	905.51	965.57
320	873.65	917.65	993.09
325	874.70	918.75	995.69
330	865.23	908.82	972.87
335	845.28	887.88	929.12
340	814.98	856.07	873.03
345	774.61	813.70	815.26
350	724.72	761.34	761.34
355	666.29	700.03	700.03