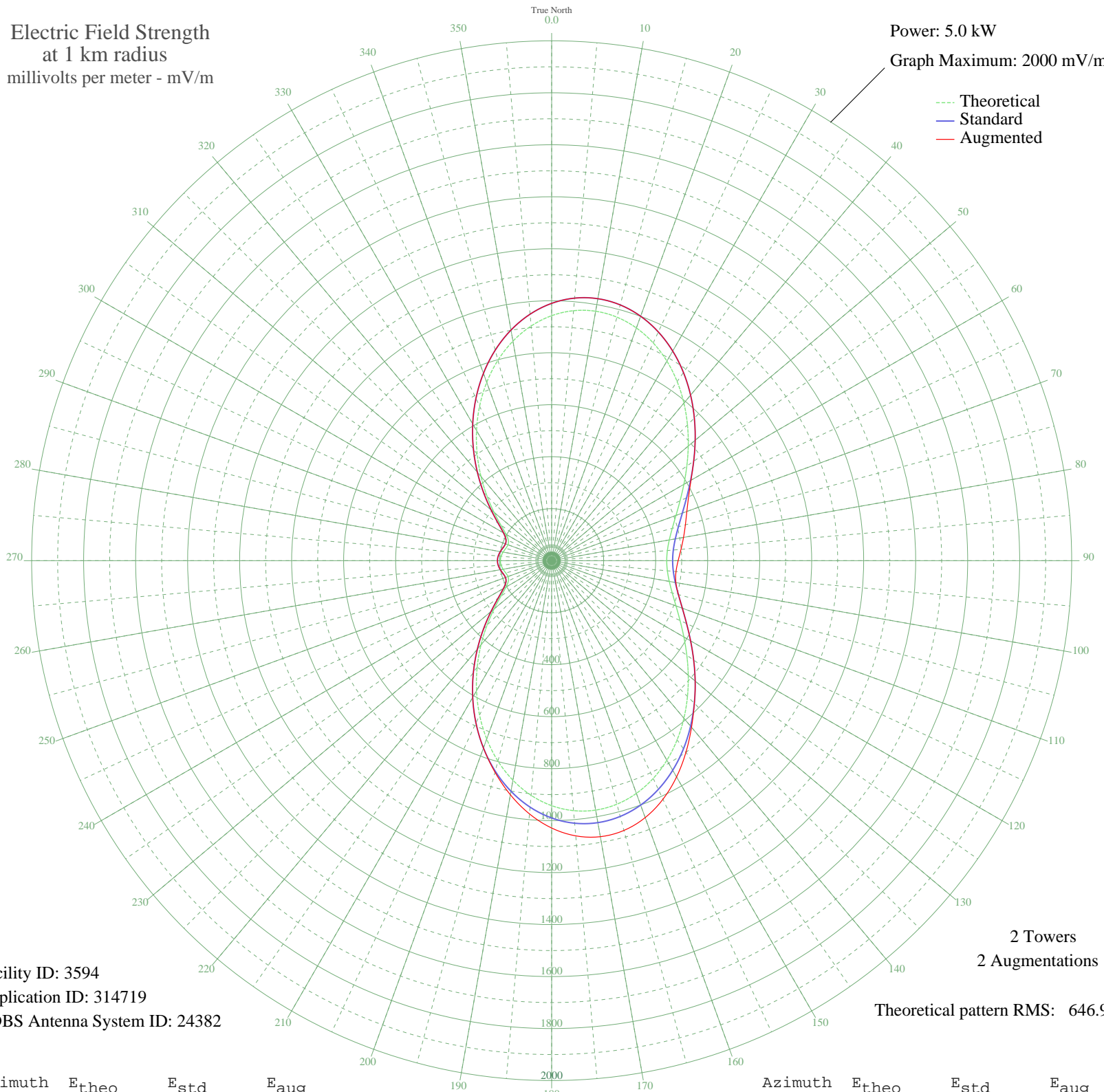


WEZE BOSTON, MA BL-- 590 kHz

Unlimited Time

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 3594
Application ID: 314719
CDBS Antenna System ID: 24382

2 Towers
2 Augmentations
Theoretical pattern RMS: 646.96

Azimuth	Etheo	Estd	Eaug
0	942.52	989.93	989.93
5	965.37	1013.91	1013.91
10	974.42	1023.41	1023.41
15	969.93	1018.70	1018.70
20	952.77	1000.68	1000.68
25	924.35	970.85	970.85
30	886.51	931.13	931.13
35	841.40	883.78	883.78
40	791.36	831.26	831.26
45	738.73	776.02	776.02
50	685.80	720.48	720.48
55	634.67	666.82	666.82
60	587.17	616.97	616.97
65	544.84	572.57	581.12
70	508.90	534.86	553.36
75	480.22	504.78	532.43
80	459.40	482.94	514.99
85	446.79	469.72	499.31
90	442.57	465.30	486.45
95	446.79	469.72	480.11
100	459.40	482.94	485.15
105	480.22	504.78	504.78
110	508.90	534.86	534.86
115	544.84	572.57	572.57
120	587.17	616.97	616.97
125	634.67	666.82	666.82
130	685.80	720.48	720.48
135	738.73	776.02	776.20
140	791.36	831.26	836.86
145	841.40	883.78	900.27
150	886.51	931.13	960.74
155	924.35	970.85	1012.83
160	952.77	1000.68	1051.88
165	969.93	1018.70	1074.40
170	974.42	1023.41	1078.26
175	965.37	1013.91	1062.74

Azimuth	Etheo	Estd	Eaug
180	942.52	989.93	1028.61
185	906.27	951.88	978.02
190	857.65	900.84	914.45
195	798.24	838.48	842.37
200	730.13	767.00	767.00
205	655.77	688.96	688.96
210	577.85	607.20	607.20
215	499.22	524.71	524.71
220	422.82	444.58	444.58
225	351.69	370.02	370.02
230	289.03	304.38	304.38
235	238.25	251.26	251.26
240	202.58	214.00	214.00
245	183.49	194.09	194.09
250	178.71	189.11	189.11
255	182.68	193.25	193.25
260	189.54	200.40	200.40
265	195.14	206.24	206.24
270	197.23	208.42	208.42
275	195.14	206.24	206.24
280	189.54	200.40	200.40
285	182.68	193.25	193.25
290	178.71	189.11	189.11
295	183.49	194.09	194.09
300	202.58	214.00	214.00
305	238.25	251.27	251.27
310	289.03	304.39	304.39
315	351.69	370.02	370.02
320	422.82	444.58	444.58
325	499.22	524.71	524.71
330	577.85	607.20	607.20
335	655.77	688.96	688.96
340	730.13	767.00	767.00
345	798.24	838.48	838.48
350	857.65	900.84	900.84
355	906.27	951.88	951.88

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission