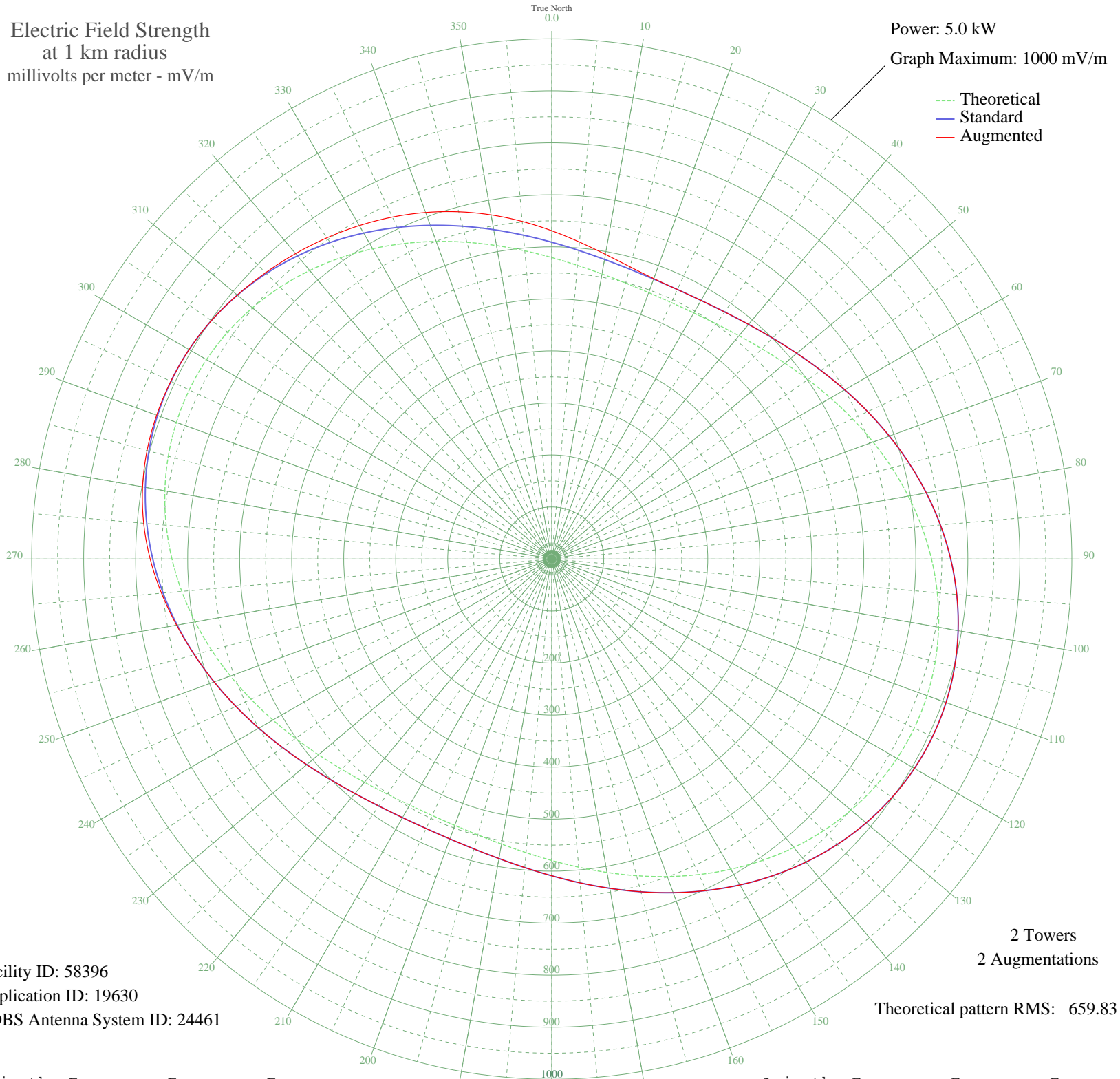


WREC MEMPHIS, TN BL-19800411AD 600 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 58396
Application ID: 19630
CDBS Antenna System ID: 24461

2 Towers
2 Augmentations

Theoretical pattern RMS: 659.83

Azimuth	Etheo	Estd	Eaug
0	579.49	608.92	630.97
5	566.61	595.41	611.57
10	556.39	584.68	594.57
15	549.08	577.01	581.46
20	544.89	572.61	573.54
25	543.91	571.59	571.59
30	546.18	573.97	573.97
35	551.64	579.70	579.70
40	560.14	588.62	588.62
45	571.47	600.50	600.50
50	585.31	615.03	615.03
55	601.31	631.81	631.81
60	619.01	650.39	650.39
65	637.91	670.22	670.22
70	657.46	690.73	690.73
75	677.07	711.31	711.31
80	696.13	731.31	731.31
85	714.03	750.10	750.10
90	730.21	767.08	767.08
95	744.11	781.67	781.67
100	755.28	793.39	793.39
105	763.32	801.83	801.83
110	767.96	806.70	806.70
115	769.05	807.84	807.84
120	766.53	805.20	805.20
125	760.50	798.87	798.87
130	751.17	789.07	789.07
135	738.85	776.15	776.15
140	723.98	760.54	760.54
145	707.05	742.77	742.77
150	688.61	723.42	723.42
155	669.26	703.11	703.11
160	649.60	682.49	682.49
165	630.24	662.17	662.17
170	611.76	642.78	642.78
175	594.68	624.86	624.86

Azimuth	Etheo	Estd	Eaug
180	579.49	608.92	608.92
185	566.61	595.41	595.41
190	556.39	584.68	584.68
195	549.08	577.01	577.01
200	544.89	572.61	572.61
205	543.91	571.59	571.59
210	546.18	573.97	573.97
215	551.64	579.70	579.70
220	560.14	588.62	588.62
225	571.47	600.50	600.50
230	585.31	615.03	615.03
235	601.31	631.81	631.81
240	619.01	650.39	650.39
245	637.91	670.22	670.22
250	657.46	690.73	690.73
255	677.07	711.31	711.34
260	696.13	731.31	732.41
265	714.03	750.10	753.21
270	730.21	767.08	772.10
275	744.11	781.67	787.59
280	755.28	793.39	798.79
285	763.32	801.83	805.55
290	767.96	806.70	808.39
295	769.05	807.84	808.10
300	766.53	805.20	805.20
305	760.50	798.87	798.87
310	751.17	789.07	789.24
315	738.85	776.15	778.19
320	723.98	760.54	766.33
325	707.05	742.77	753.66
330	688.61	723.42	740.02
335	669.26	703.11	725.15
340	649.60	682.49	708.83
345	630.24	662.17	690.95
350	611.76	642.78	671.64
355	594.68	624.86	651.38

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