

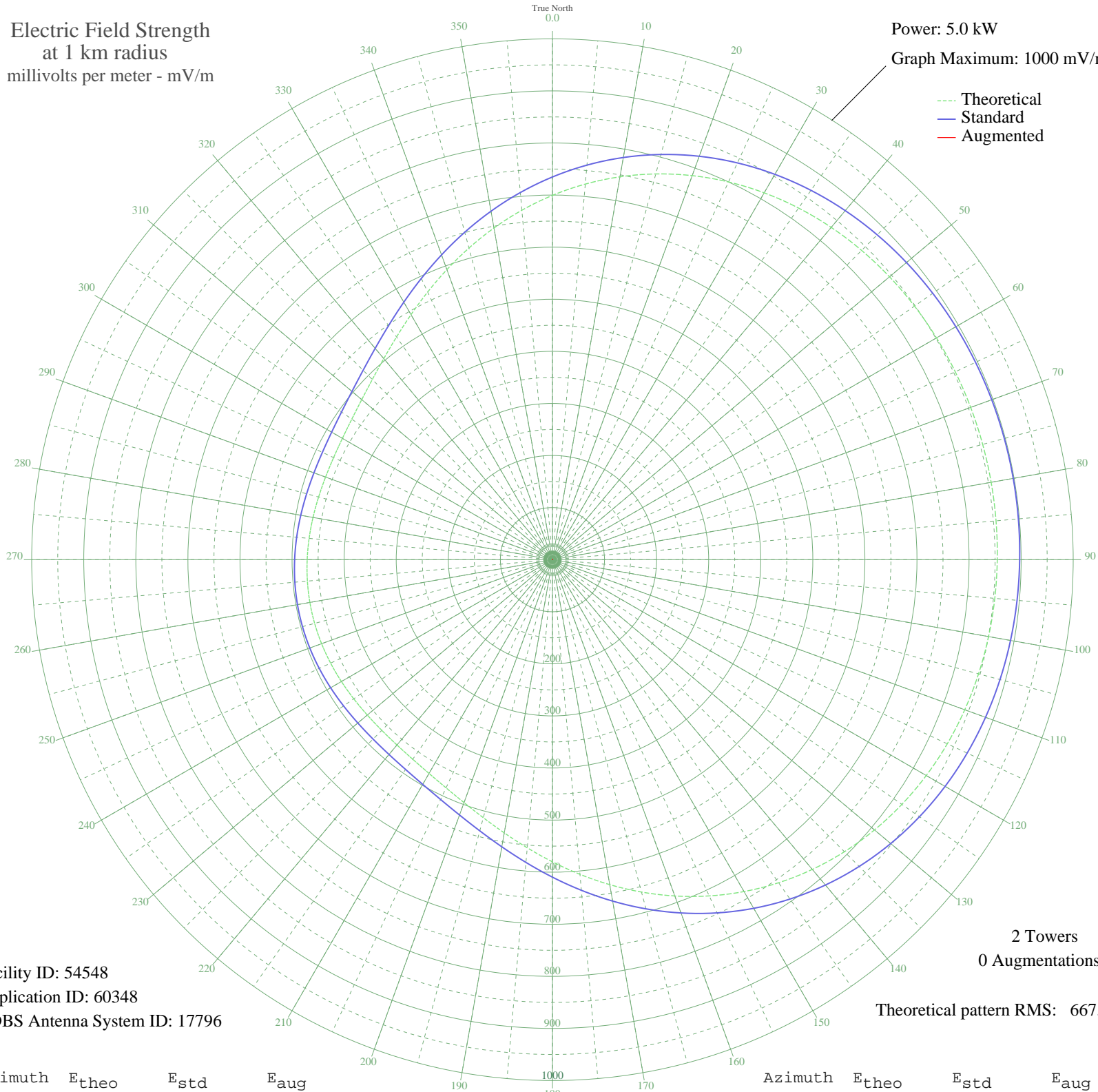
WTLB UTICA, NY BL-19830817AJ 1310 kHz

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: 54548
Application ID: 60348
CDBS Antenna System ID: 17796

2 Towers
0 Augmentations
Theoretical pattern RMS: 667.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	699.39	734.74	
5	723.83	760.38	
10	746.36	784.03	
15	766.69	805.36	
20	784.64	824.20	
25	800.15	840.48	
30	813.25	854.24	
35	824.08	865.60	
40	832.80	874.76	
45	839.66	881.96	
50	844.91	887.46	
55	848.80	891.55	
60	851.59	894.48	
65	853.49	896.47	
70	854.69	897.73	
75	855.31	898.38	
80	855.43	898.51	
85	855.08	898.14	
90	854.19	897.21	
95	852.68	895.62	
100	850.37	893.20	
105	847.09	889.75	
110	842.58	885.02	
115	836.59	878.73	
120	828.86	870.62	
125	819.16	860.43	
130	807.26	847.94	
135	793.01	832.99	
140	776.32	815.48	
145	757.22	795.42	
150	735.80	772.95	
155	712.31	748.30	
160	687.10	721.84	
165	660.65	694.08	
170	633.54	665.64	
175	606.45	637.21	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	580.11	609.57	
185	555.28	583.51	
190	532.66	559.78	
195	512.87	539.02	
200	496.36	521.71	
205	483.38	508.10	
210	473.93	498.18	
215	467.76	491.71	
220	464.46	488.24	
225	463.44	487.18	
230	464.08	487.85	
235	465.76	489.61	
240	467.90	491.86	
245	470.01	494.07	
250	471.72	495.86	
255	472.76	496.95	
260	472.98	497.19	
265	472.36	496.53	
270	470.97	495.08	
275	469.03	493.04	
280	466.85	490.75	
285	464.86	488.67	
290	463.61	487.35	
295	463.68	487.43	
300	465.72	489.57	
305	470.34	494.41	
310	478.04	502.49	
315	489.17	514.16	
320	503.86	529.57	
325	521.98	548.58	
330	543.20	570.84	
335	566.97	595.78	
340	592.62	622.69	
345	619.41	650.80	
350	646.60	679.33	
355	673.47	707.53	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission