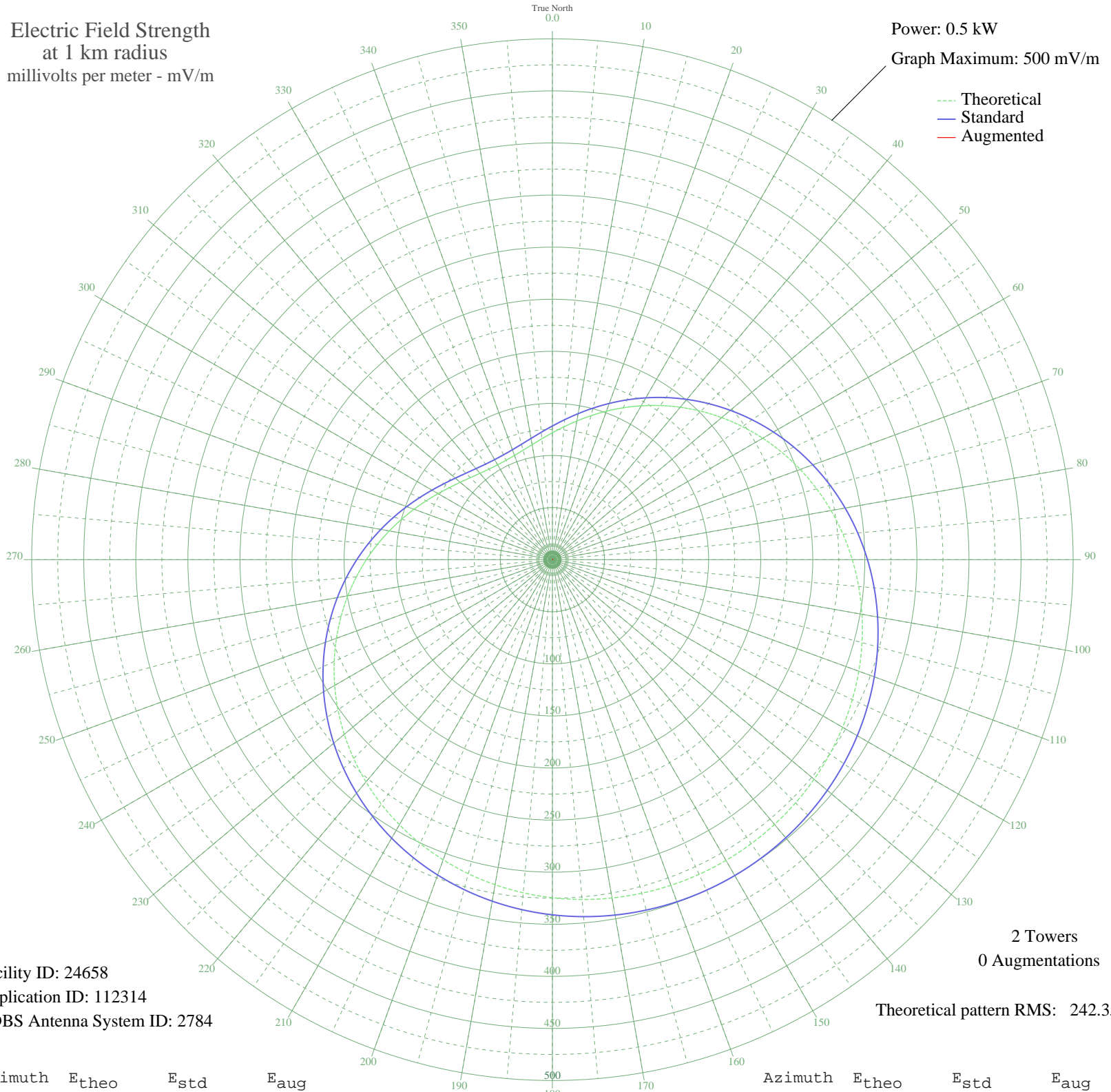


WTMR CAMDEN, NJ BL-19880512AD 800 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 24658
Application ID: 112314
CDBS Antenna System ID: 2784

2 Towers
0 Augmentations
Theoretical pattern RMS: 242.35

Azimuth	E _{theo}	E _{std}	E _{aug}
0	121.80	128.32	
5	128.06	134.87	
10	135.17	142.32	
15	143.07	150.59	
20	151.66	159.59	
25	160.85	169.22	
30	170.54	179.38	
35	180.63	189.95	
40	191.00	200.83	
45	201.56	211.89	
50	212.17	223.03	
55	222.75	234.12	
60	233.18	245.07	
65	243.38	255.76	
70	253.24	266.11	
75	262.69	276.02	
80	271.66	285.44	
85	280.10	294.29	
90	287.96	302.54	
95	295.21	310.15	
100	301.82	317.08	
105	307.78	323.34	
110	313.09	328.91	
115	317.75	333.81	
120	321.78	338.03	
125	325.18	341.60	
130	327.97	344.53	
135	330.17	346.84	
140	331.80	348.54	
145	332.85	349.65	
150	333.35	350.17	
155	333.29	350.12	
160	332.69	349.48	
165	331.52	348.25	
170	329.78	346.43	
175	327.46	344.00	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	324.55	340.94	
185	321.02	337.24	
190	316.87	332.88	
195	312.08	327.85	
200	306.64	322.14	
205	300.55	315.75	
210	293.81	308.68	
215	286.44	300.94	
220	278.46	292.57	
225	269.91	283.60	
230	260.83	274.08	
235	251.29	264.07	
240	241.36	253.65	
245	231.11	242.90	
250	220.64	231.91	
255	210.05	220.80	
260	199.44	209.67	
265	188.91	198.64	
270	178.59	187.81	
275	168.57	177.31	
280	158.97	167.25	
285	149.89	157.74	
290	141.43	148.87	
295	133.69	140.76	
300	126.73	133.48	
305	120.65	127.12	
310	115.50	121.73	
315	111.34	117.38	
320	108.21	114.10	
325	106.14	111.94	
330	105.16	110.91	
335	105.27	111.03	
340	106.47	112.28	
345	108.75	114.67	
350	112.09	118.16	
355	116.46	122.73	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission