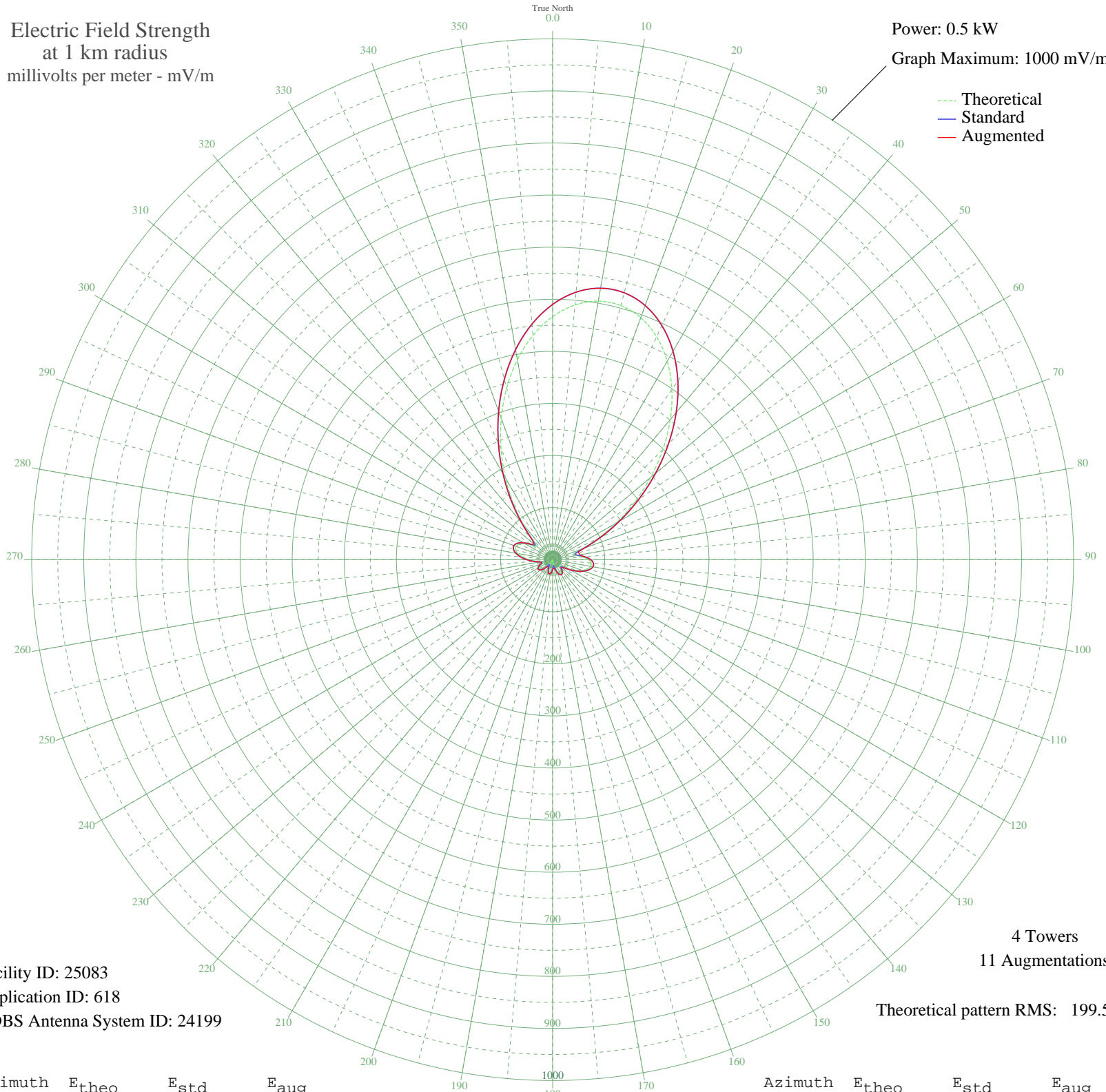


WRDT MONROE, MI BL-14297 560 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 25083
Application ID: 618
CDBS Antenna System ID: 24199

4 Towers
11 Augmentations
Theoretical pattern RMS: 199.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	466.60	490.05	490.05
5	490.87	515.52	515.52
10	503.93	529.23	529.23
15	505.13	530.49	530.49
20	494.41	519.23	519.23
25	472.30	496.03	496.03
30	439.94	462.05	462.05
35	398.92	419.00	419.00
40	351.26	368.97	368.97
45	299.22	314.36	314.36
50	245.22	257.70	257.70
55	191.69	201.55	201.55
60	141.06	148.48	148.48
65	95.94	101.28	101.28
70	60.16	64.03	64.36
75	41.67	44.99	51.26
80	45.77	49.20	53.30
85	58.44	62.25	62.34
90	68.86	73.06	73.06
95	74.20	78.61	78.61
100	74.13	78.54	78.54
105	69.19	73.40	73.40
110	60.32	64.20	64.20
115	48.73	52.23	52.23
120	35.91	39.14	39.14
125	24.03	27.33	27.51
130	17.08	20.79	22.73
135	18.85	22.41	24.46
140	24.50	27.79	28.18
145	28.91	32.12	32.12
150	30.27	33.48	33.48
155	28.16	31.38	31.42
160	22.78	26.13	26.57
165	14.83	18.78	19.91
170	5.32	11.89	16.92
175	4.53	11.53	17.29

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	13.44	17.59	20.29
185	20.26	23.73	25.26
190	24.11	27.40	27.71
195	24.46	27.75	27.75
200	21.29	24.70	25.43
205	15.01	18.93	20.60
210	6.42	12.48	17.40
215	3.34	11.07	16.64
220	13.02	17.24	18.43
225	21.37	24.78	25.50
230	27.33	30.56	30.71
235	30.13	33.33	33.33
240	29.45	32.66	32.66
245	25.57	28.83	28.99
250	19.90	23.39	24.84
255	16.77	20.50	21.90
260	22.07	25.44	25.48
265	33.37	36.58	36.58
270	46.21	49.64	49.64
275	58.18	61.98	61.98
280	67.69	71.85	71.85
285	73.50	77.89	77.89
290	74.61	79.04	79.04
295	70.37	74.63	74.63
300	60.86	64.76	64.76
305	48.15	51.63	51.63
310	40.91	44.22	48.28
315	54.72	58.40	58.40
320	87.87	92.86	92.86
325	131.50	138.47	138.47
330	181.25	190.60	190.60
335	234.40	246.34	246.34
340	288.50	303.11	303.11
345	341.13	358.34	358.34
350	389.85	409.48	409.48
355	432.37	454.11	454.11