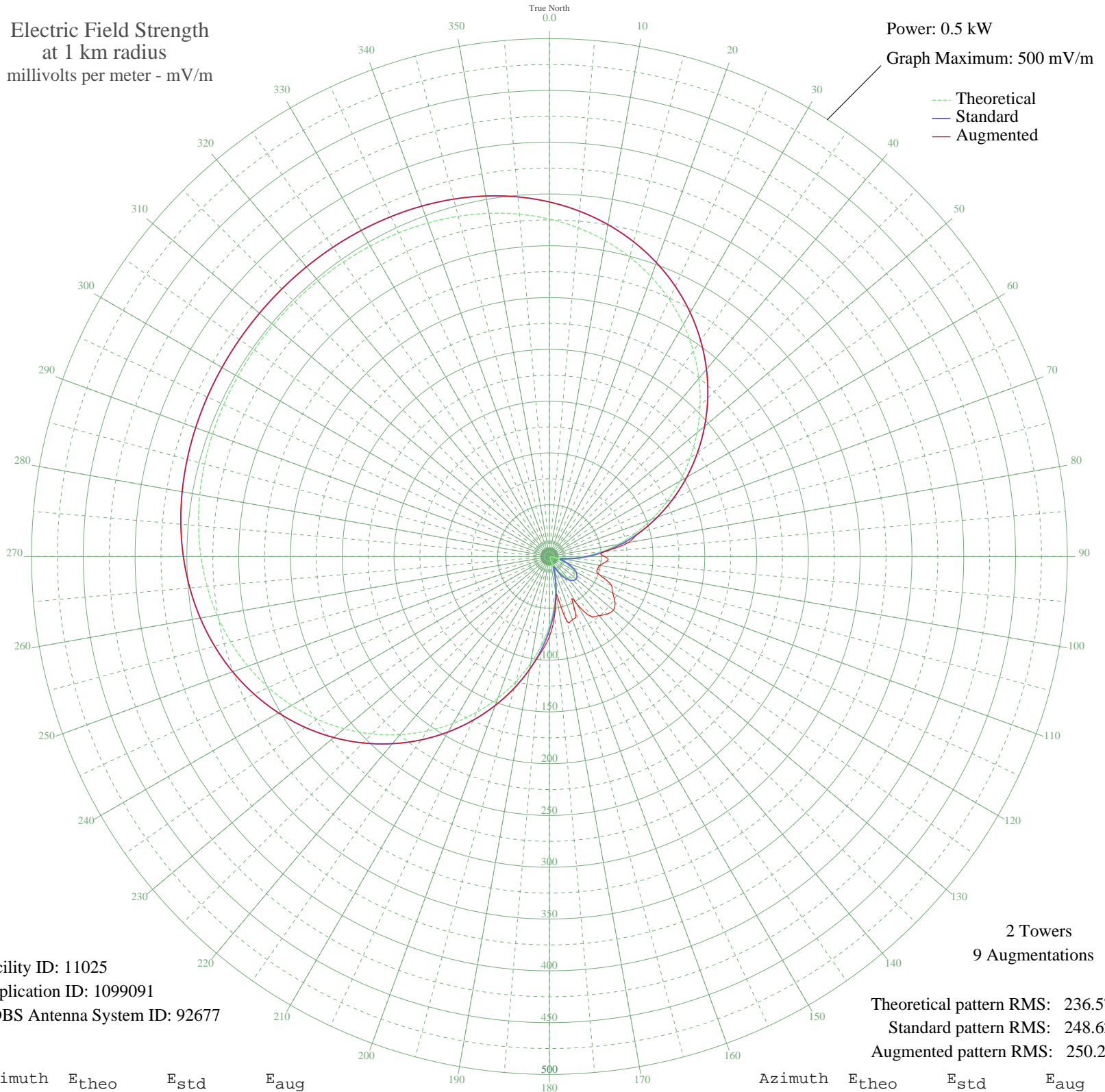


WFLT FLINT, MI BL-20051114ANT 1420 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 11025
Application ID: 1099091
CDBS Antenna System ID: 92677

Theoretical pattern RMS: 236.57
Standard pattern RMS: 248.62
Augmented pattern RMS: 250.27

Azimuth	Etheo	Estd	Eaug
0	325.82	342.27	342.27
5	318.52	334.61	334.61
10	309.72	325.38	325.38
15	299.36	314.50	314.50
20	287.39	301.94	301.94
25	273.82	287.71	287.71
30	258.73	271.87	271.87
35	242.22	254.54	254.54
40	224.45	235.90	235.90
45	205.62	216.16	216.16
50	185.99	195.58	195.58
55	165.83	174.43	174.43
60	145.41	153.04	153.04
65	125.03	131.70	131.70
70	105.00	110.75	110.75
75	85.59	90.48	90.48
80	67.07	71.20	77.20
85	49.68	53.21	53.21
90	33.64	36.85	53.32
95	19.12	22.65	55.09
100	6.27	12.39	49.53
105	4.78	11.64	48.00
110	13.93	18.00	51.36
115	21.11	24.53	66.08
120	26.28	29.52	70.60
125	29.39	32.60	77.26
130	30.43	33.64	80.50
135	29.39	32.60	78.56
140	26.28	29.52	74.51
145	21.11	24.53	70.85
150	13.93	18.00	52.29
155	4.78	11.64	59.53
160	6.27	12.39	64.96
165	19.12	22.65	64.02
170	33.64	36.85	36.85
175	49.68	53.21	57.24

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	67.07	71.20	77.20
185	85.59	90.48	92.91
190	105.00	110.75	110.75
195	125.03	131.70	131.70
200	145.41	153.04	153.04
205	165.83	174.43	174.43
210	185.99	195.58	195.58
215	205.62	216.16	216.16
220	224.45	235.90	235.90
225	242.22	254.54	254.54
230	258.73	271.87	271.87
235	273.82	287.71	287.71
240	287.39	301.94	301.94
245	299.36	314.50	314.50
250	309.72	325.38	325.38
255	318.52	334.61	334.61
260	325.82	342.27	342.27
265	331.75	348.49	348.49
270	336.43	353.41	353.41
275	340.04	357.19	357.19
280	342.73	360.02	360.02
285	344.67	362.05	362.05
290	346.02	363.47	363.47
295	346.91	364.41	364.41
300	347.46	364.98	364.98
305	347.75	365.29	365.29
310	347.85	365.39	365.39
315	347.75	365.29	365.29
320	347.46	364.98	364.98
325	346.91	364.41	364.41
330	346.02	363.47	363.47
335	344.67	362.05	362.05
340	342.73	360.02	360.02
345	340.04	357.19	357.19
350	336.43	353.41	353.41
355	331.75	348.49	348.49