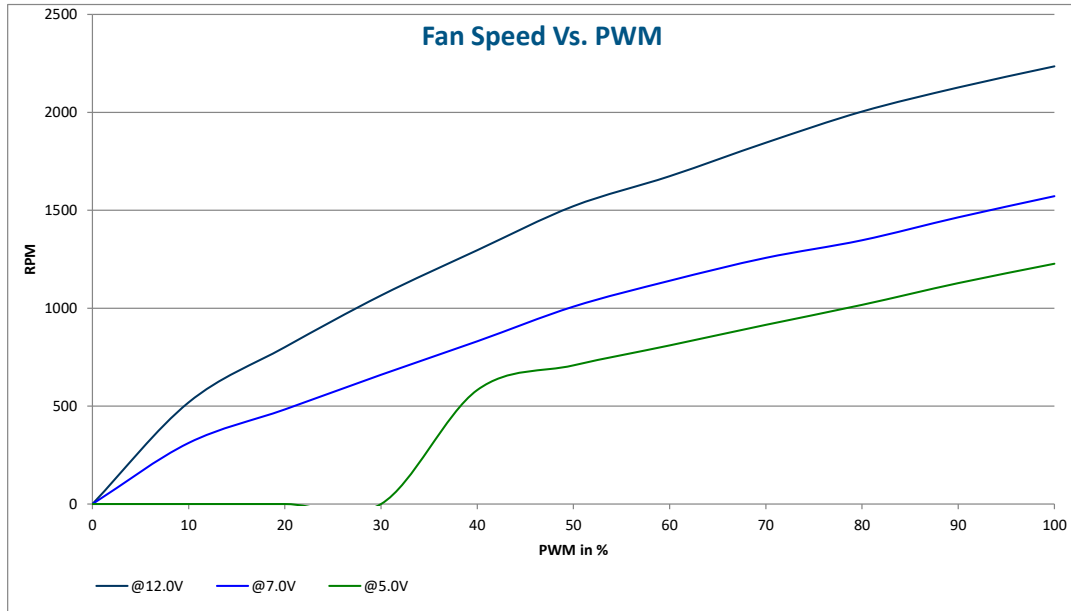


Fan PWM Curve Test

Date of Test : 2024-12-17
Tester Name : Thomas Ting
Tested Fan : P10 PWM
Remarks :
Mounted on Freezer 8 heatsink

Measurement Interval : 20
Number of points : 11



@12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	12	0	0
10	519	12	0.017	0.204
20	801	12	0.021	0.252
30	1065	12	0.028	0.336
40	1296	12	0.037	0.444
50	1521	12	0.051	0.612
60	1674	12	0.063	0.756
70	1845	12	0.08	0.96
80	2004	12	0.101	1.212
90	2127	12	0.118	1.416
100	2235	12	0.141	1.692

@7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	6.99	0	0
10	312	6.99	0.008	0.05592
20	483	6.99	0.014	0.09786
30	660	6.99	0.019	0.13281
40	831	6.99	0.026	0.18174
50	1008	6.99	0.031	0.21669
60	1140	6.99	0.039	0.27261
70	1257	6.99	0.047	0.32853
80	1347	6.99	0.058	0.40542
90	1464	6.99	0.068	0.47532
100	1572	6.99	0.081	0.56619

@5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	5	0	0
10	0	5	0	0
20	0	5	0.017	0.085
30	0	5	0	0
40	582	5	0.02	0.1
50	708	5	0.024	0.12
60	810	5	0.029	0.145
70	915	5	0.035	0.175
80	1017	5	0.041	0.205
90	1128	5	0.047	0.235
100	1227	5	0.059	0.295