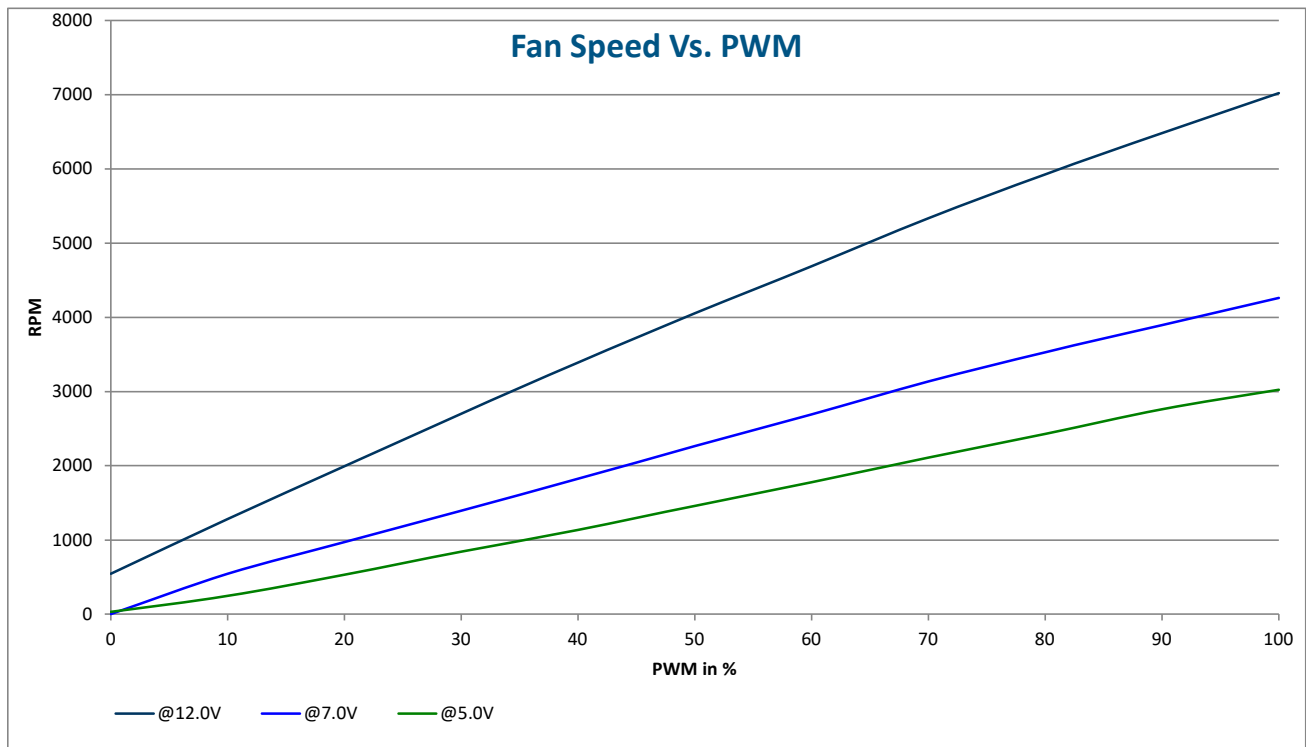


Fan PWM Curve Test

Date of Test : 2023-07-19
Tester Name : Hongye Lai
Tested Fan : S8038_7K
Remarks :

Measurement Interval : 20
Number of points : 11



@12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	543	12	0.023	0.276
10	1284	12	0.032	0.384
20	1992	12	0.047	0.564
30	2703	12	0.068	0.816
40	3393	12	0.096	1.152
50	4053	12	0.132	1.584
60	4689	12	0.179	2.148
70	5337	11.99	0.228	2.73372
80	5928	12	0.289	3.468
90	6483	12	0.358	4.296
100	7020	11.99	0.436	5.22764

@7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	6.99	0	0
10	543	6.99	0.026	0.18174
20	972	6.99	0.036	0.25164
30	1395	6.99	0.047	0.32853
40	1824	6.99	0.06	0.4194
50	2265	6.99	0.078	0.54522
60	2694	6.99	0.099	0.69201
70	3135	6.99	0.123	0.85977
80	3531	6.99	0.15	1.0485
90	3897	6.99	0.188	1.31412
100	4260	6.99	0.222	1.55178

@5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	30	5	0	0
10	246	5	0.022	0.11
20	534	5	0.031	0.155
30	843	5	0.038	0.19
40	1137	5	0.049	0.245
50	1461	5	0.059	0.295
60	1779	5	0.07	0.35
70	2109	5	0.092	0.46
80	2430	5	0.107	0.535
90	2763	5	0.13	0.65
100	3024	5	0.158	0.79