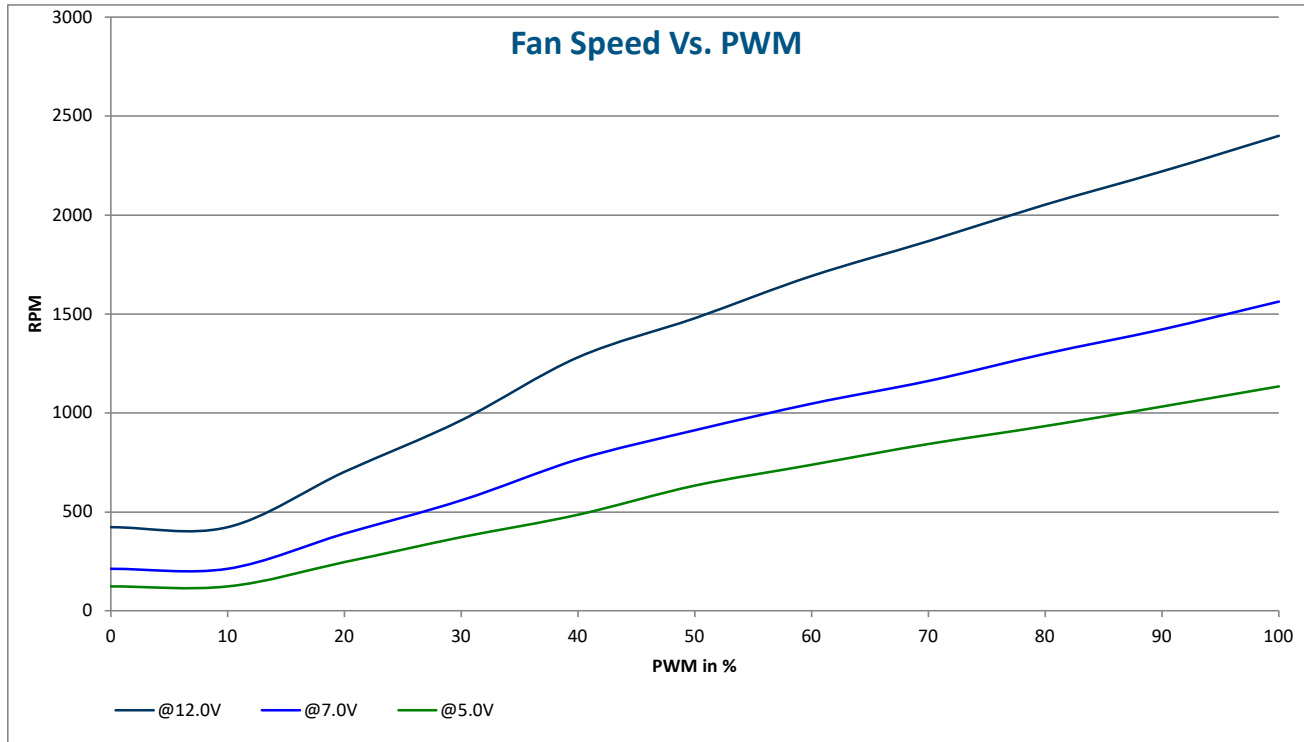


## Fan PWM Curve Test

Date of Test : 2023-03-21  
Tester Name : Hongye Lai  
Tested Fan : Freezer 4U Fan  
Remarks :

Measurement Interval : 20  
Number of points : 11



**@12.0V**

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	423	12.04	0.005	0.0602
10	423	12.04	0.002	0.02408
20	702	12.04	0.017	0.20468
30	963	12.04	0.022	0.26488
40	1281	12.04	0.03	0.3612
50	1479	12.03	0.041	0.49323
60	1692	12.02	0.052	0.62504
70	1869	12.02	0.064	0.76928
80	2052	12.02	0.078	0.93756
90	2220	12.01	0.096	1.15296
100	2400	12	0.114	1.368

**@7.0V**

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	213	6.99	0.002	0.01398
10	213	6.99	0.004	0.02796
20	390	6.98	0.011	0.07678
30	558	6.99	0.018	0.12582
40	765	6.99	0.023	0.16077
50	912	6.99	0.027	0.18873
60	1047	6.99	0.032	0.22368
70	1161	6.99	0.038	0.26562
80	1299	6.99	0.046	0.32154
90	1422	6.99	0.054	0.37746
100	1563	6.99	0.065	0.45435

**@5.0V**

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	123	5	0	0
10	123	5	0.001	0.005
20	246	5.01	0.01	0.0501
30	372	5	0.01	0.05
40	486	5	0.018	0.09
50	633	5	0.021	0.105
60	738	5	0.024	0.12
70	843	5	0.029	0.145
80	933	5	0.034	0.17
90	1032	4.99	0.038	0.18962
100	1134	5	0.046	0.23