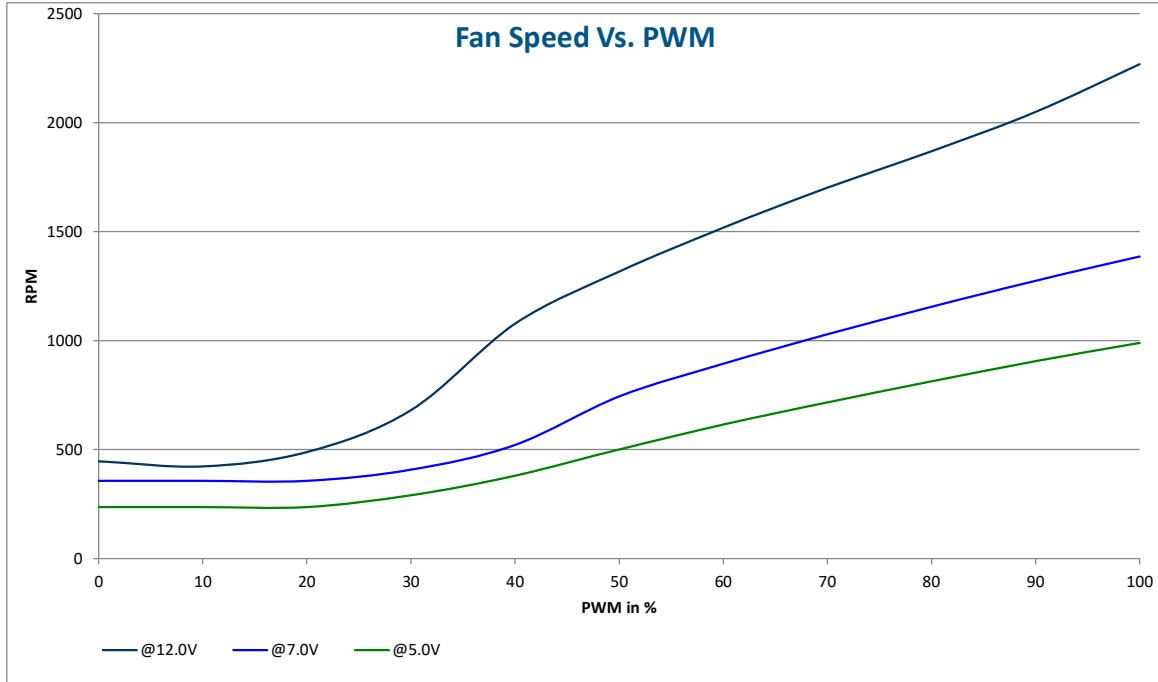


## Fan PWM Curve Test

**Date of Test :** 2021-06-25  
**Tester Name :** Hongye Lai  
**Tested Fan :** Freezer 4U  
**Remarks :**

**Measurement Interval :** 2  
**Number of points :** 11



### @12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	447	12	0.006	0.072
10	423	12	0.01	0.12
20	489	12	0.02	0.24
30	681	12	0.027	0.324
40	1077	12	0.037	0.444
50	1317	12	0.046	0.552
60	1518	12	0.058	0.696
70	1701	12	0.069	0.828
80	1869	11.98	0.088	1.05424
90	2049	11.98	0.115	1.3777
100	2268	11.98	0.127	1.52146

### @7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	357	7	0.007	0.042
10	357	6.99	0.007	0.042
20	357	6.99	0.011	0.07689
30	408	7	0.019	0.133
40	522	6.99	0.024	0.16776
50	744	6.99	0.033	0.23067
60	894	6.99	0.038	0.26562
70	1029	6.99	0.042	0.29358
80	1155	6.99	0.05	0.3495
90	1275	6.99	0.06	0.4194
100	1386	6.99	0.071	0.49629

### @5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	237	5	0.005	0.025
10	237	5	0.005	0.025
20	237	5	0.007	0.035
30	291	5	0.014	0.07
40	381	5	0.02	0.1
50	501	5.01	0.025	0.12525
60	615	5	0.029	0.145
70	717	5	0.033	0.165
80	813	5	0.038	0.19
90	906	5	0.045	0.225
100	990	5	0.05	0.25