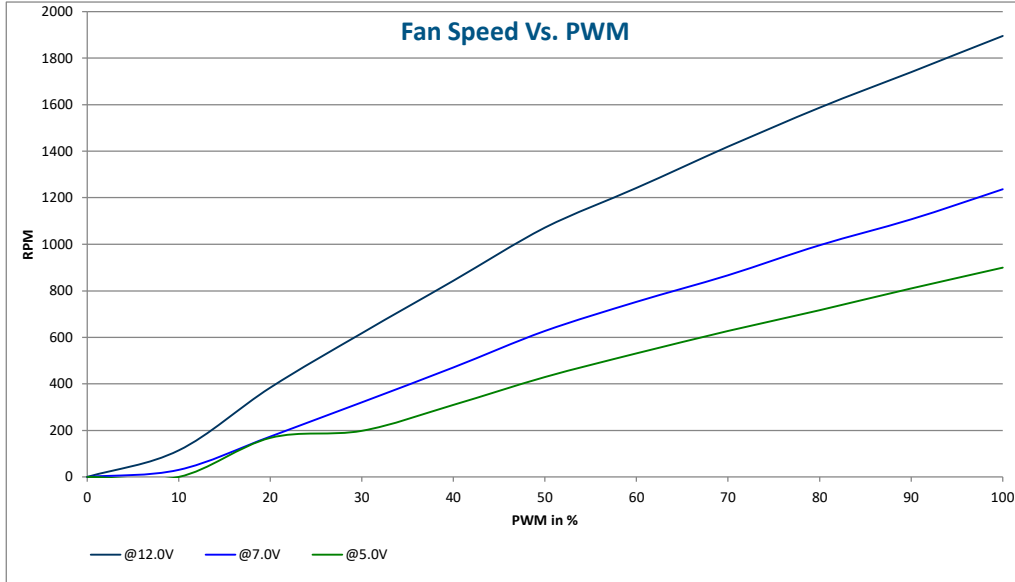


## Fan PWM Curve Test

**Date of Test :** 2023-12-28 **Measurement Interval :** 20  
**Tester Name :** Thomas Ting **Number of points :** 11  
**Tested Fan :** Freezer 36 A-RGB  
**Remarks :** Both fans installed on heatsink



### @12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	12	0	0
10	114	12	0.018	0.216
20	384	12	0.024	0.288
30	618	12	0.031	0.372
40	843	12	0.045	0.54
50	1071	12	0.063	0.756
60	1242	12	0.083	0.996
70	1419	12	0.105	1.26
80	1587	12	0.133	1.596
90	1740	11.98	0.168	2.01264
100	1896	11.98	0.209	2.50382

### @7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	6.99	0	0
10	30	6.99	0.042	0.29358
20	174	6.99	0.021	0.14679
30	321	6.99	0.027	0.18873
40	471	6.99	0.033	0.23067
50	627	6.99	0.043	0.30057
60	753	6.99	0.055	0.38445
70	867	6.99	0.068	0.47532
80	996	6.99	0.084	0.58716
90	1107	6.99	0.102	0.71298
100	1236	6.99	0.126	0.88074

### @5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	5	0	0
10	0	5	0.09	0.45
20	168	5	0.021	0.105
30	198	5	0.025	0.125
40	309	5	0.029	0.145
50	429	5	0.037	0.185
60	531	5	0.046	0.23
70	627	5	0.054	0.27
80	717	5	0.066	0.33
90	810	5	0.079	0.395
100	900	5	0.095	0.475