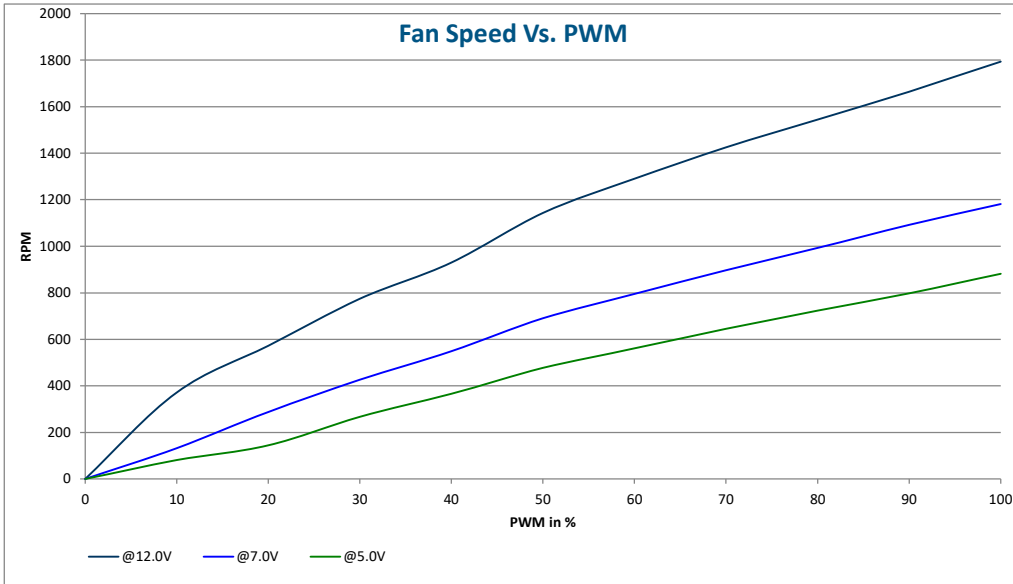


## Fan PWM Curve Test

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



### @12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	12	0.016	0.192
10	372	12	0.026	0.312
20	573	12	0.033	0.396
30	774	12	0.043	0.516
40	930	12.01	0.054	0.64854
50	1143	12	0.075	0.9
60	1290	12	0.093	1.116
70	1425	12	0.116	1.392
80	1545	12	0.138	1.656
90	1665	12	0.169	2.028
100	1794	12	0.202	2.424

### @7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	6.99	0.006	0.04194
10	132	6.99	0.023	0.16077
20	288	6.99	0.026	0.18174
30	426	6.99	0.032	0.22368
40	549	6.99	0.039	0.27261
50	690	6.99	0.048	0.33552
60	795	6.99	0.059	0.41241
70	897	6.99	0.072	0.50328
80	993	6.99	0.085	0.59415
90	1092	6.99	0.101	0.70599
100	1182	6.99	0.116	0.81084

### @5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	0	5	0	0
10	81	5	0.044	0.22
20	144	5	0.022	0.11
30	267	5	0.026	0.13
40	366	5	0.031	0.155
50	477	5	0.039	0.195
60	561	5	0.046	0.23
70	645	5	0.053	0.265
80	723	5	0.064	0.32
90	798	5	0.073	0.365
100	882	5	0.086	0.43