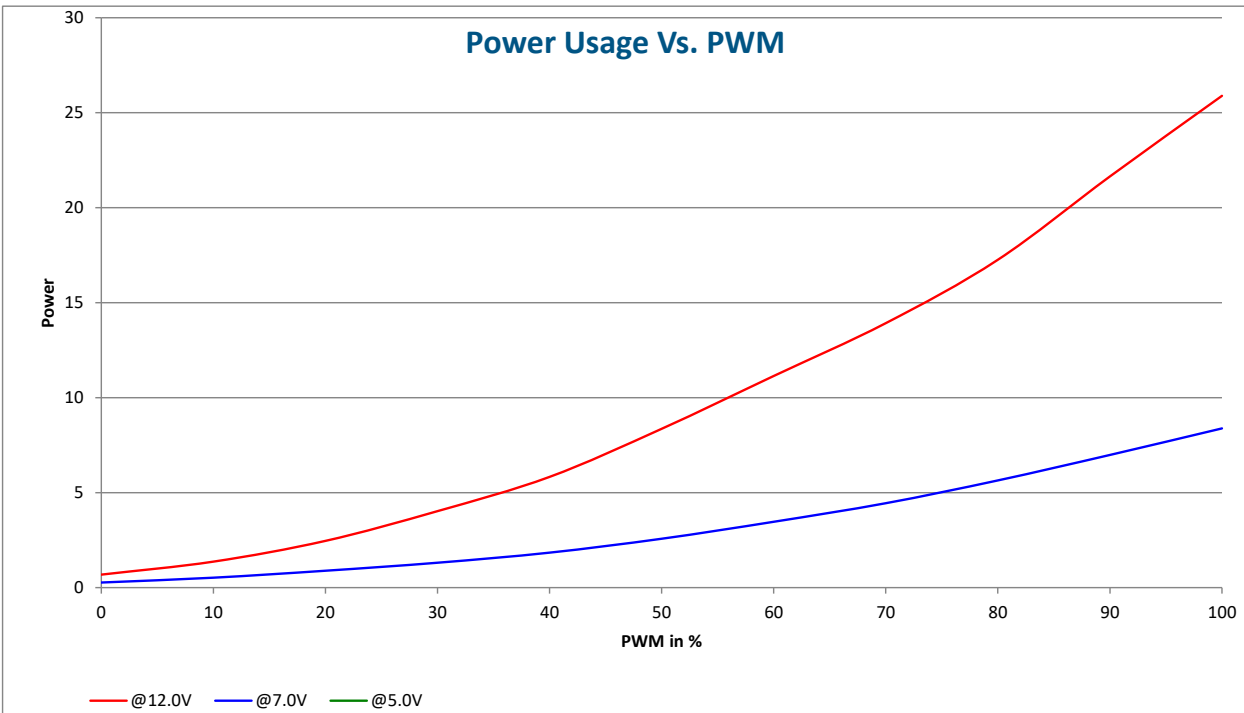
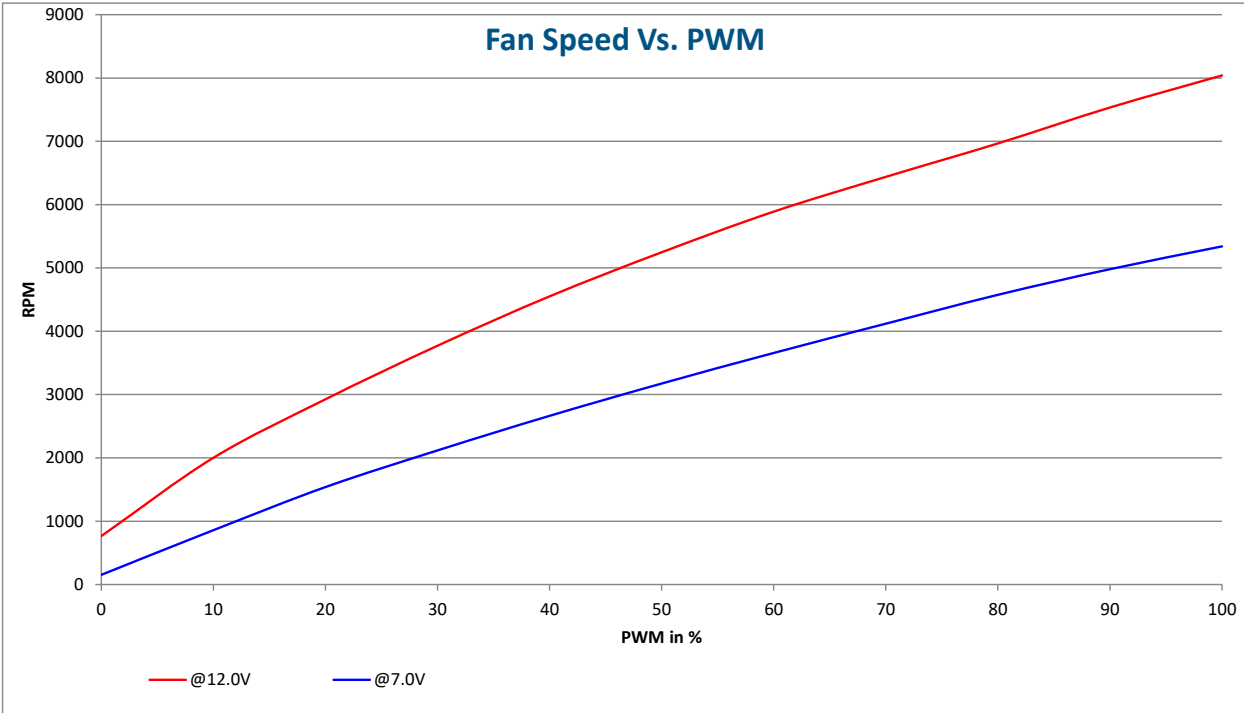


## Fan PWM Curve Test

Date of Test : 2024-05-20 Measurement Interval : 20  
Tester Name : Hongye Lai Number of points : 11  
Tested Fan : 12038-8K  
Remarks :



**@12.0V**

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	765	12	0.057	0.684
10	2001	12	0.114	1.368
20	2925	12	0.205	2.46
30	3771	11.98	0.336	4.02528
40	4551	11.97	0.487	5.82939
50	5247	11.96	0.699	8.36004
60	5889	11.94	0.933	11.14002
70	6438	11.94	1.166	13.92204
80	6966	11.91	1.449	17.25759
90	7533	11.88	1.822	21.64536
100	8040	11.86	2.183	25.89038

**@7.0V**

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	153	7.05	0.038	0.2679
10	858	7.06	0.074	0.52244
20	1539	7.05	0.126	0.8883
30	2118	7.04	0.186	1.30944
40	2664	7.05	0.261	1.84005
50	3174	7.03	0.366	2.57298
60	3657	7.03	0.493	3.46579
70	4119	7.03	0.632	4.44296
80	4575	7.01	0.805	5.64305
90	4980	6.99	0.999	6.98301
100	5340	6.99	1.199	8.38101