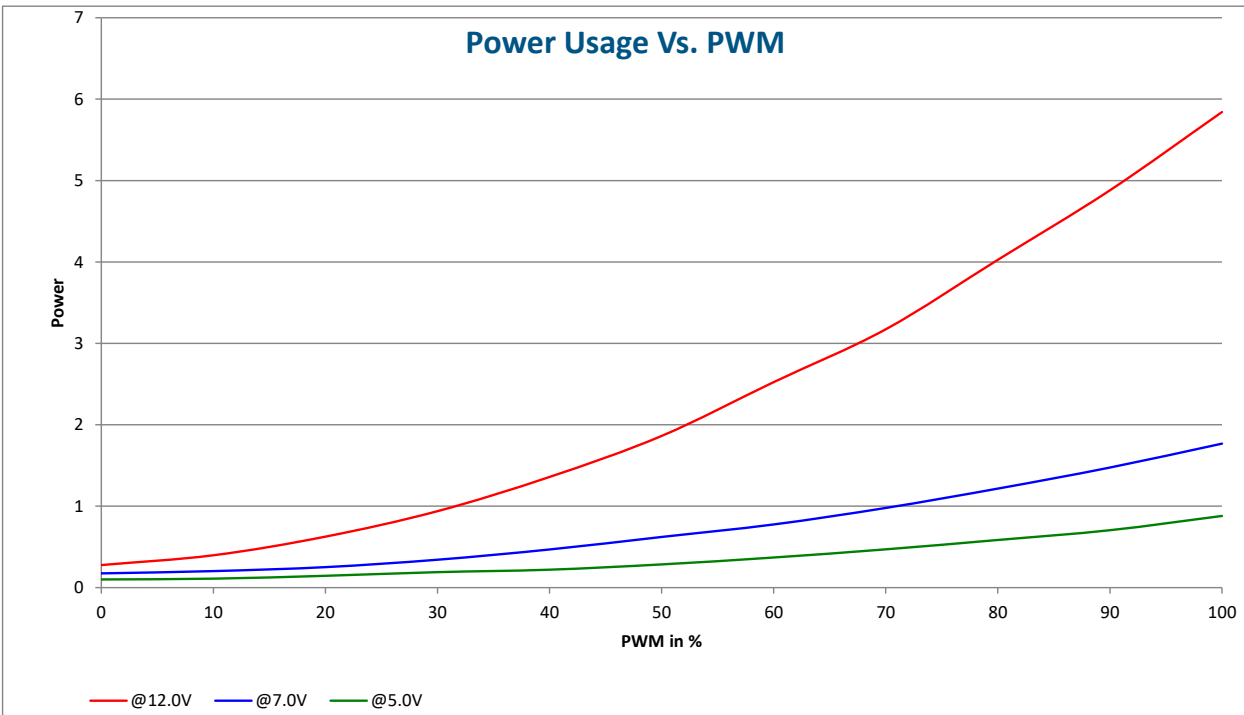
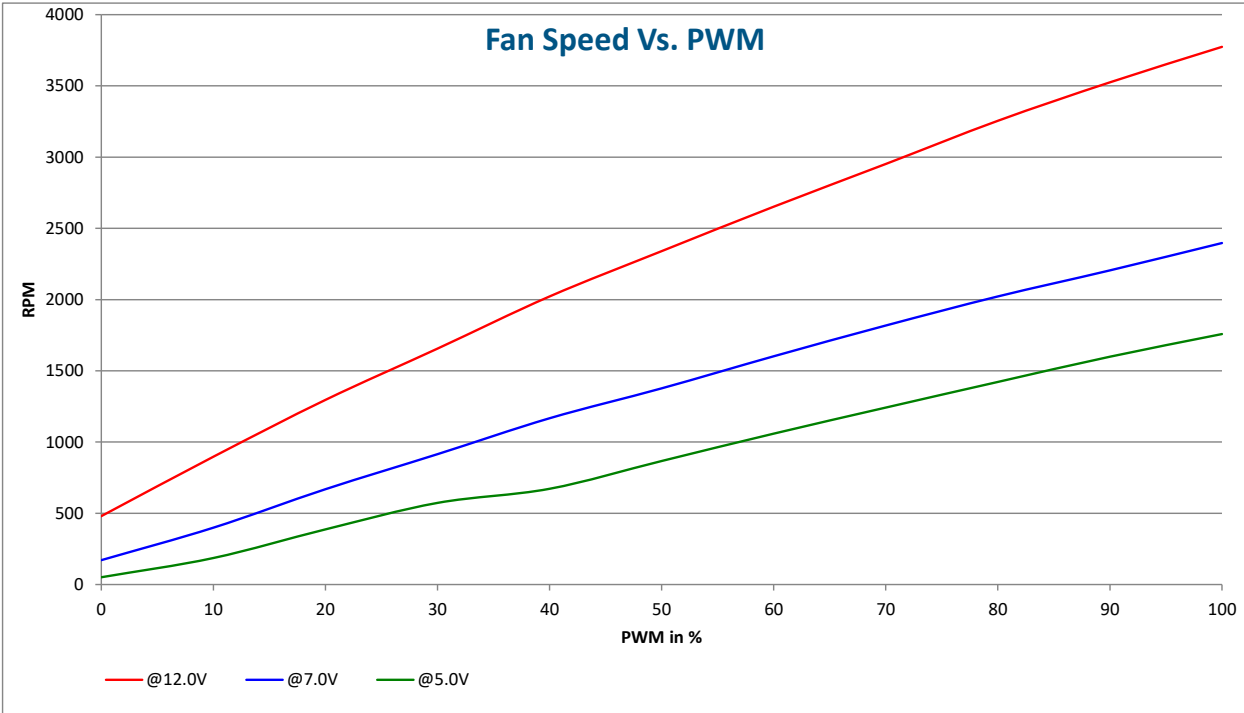


Fan PWM Curve Test

Date of Test : 2024-05-20 Measurement Interval : 20
Tester Name : Hongye Lai Number of points : 11
Tested Fan : 12038_4K
Remarks :



@12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	480	12.04	0.023	0.27692
10	897	12.04	0.033	0.39732
20	1296	12.04	0.052	0.62608
30	1656	12.04	0.078	0.93912
40	2022	12.03	0.113	1.35939
50	2340	12.02	0.155	1.8631
60	2652	12.02	0.21	2.5242
70	2952	12.02	0.264	3.17328
80	3255	12.02	0.335	4.0267
90	3525	12.02	0.406	4.88012
100	3774	12.02	0.486	5.84172

@7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	171	6.99	0.025	0.17475
10	399	6.99	0.029	0.20271
20	669	6.99	0.036	0.25164
30	915	6.99	0.049	0.34251
40	1167	6.99	0.067	0.46833
50	1377	6.99	0.089	0.62211
60	1602	6.99	0.111	0.77589
70	1818	6.99	0.14	0.9786
80	2022	6.99	0.174	1.21626
90	2205	6.99	0.211	1.47489
100	2397	6.99	0.253	1.76847

@5.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	51	5	0.02	0.1
10	186	5	0.022	0.11
20	387	5	0.029	0.145
30	573	5	0.038	0.19
40	672	5	0.044	0.22
50	867	5	0.057	0.285
60	1059	5	0.074	0.37
70	1242	5	0.094	0.47
80	1422	5	0.117	0.585
90	1599	5	0.141	0.705
100	1758	5	0.176	0.88