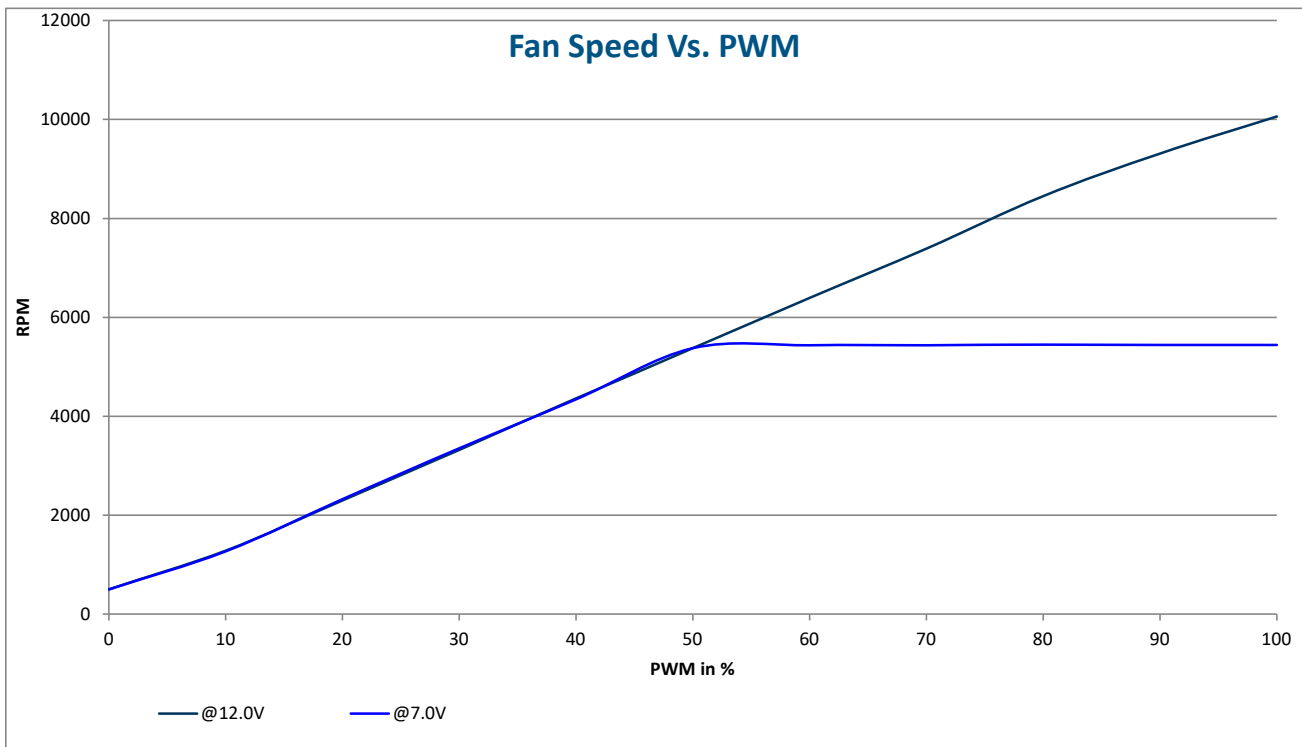


Fan PWM Curve Test

Date of Test : 2023-07-19
Tester Name : Hongye Lai
Tested Fan : S8038_10K
Remarks :

Measurement Interval : 20
Number of points : 11



@12.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	504	12	0.047	0.564
10	1284	12	0.054	0.648
20	2301	12	0.073	0.876
30	3324	12	0.107	1.284
40	4359	12	0.167	2.004
50	5376	11.99	0.244	2.92556
60	6393	11.97	0.362	4.33314
70	7392	11.98	0.526	6.30148
80	8451	11.98	0.736	8.81728
90	9312	11.96	1.025	12.259
100	10059	11.96	1.19	14.2324

@7.0V

PWM in %	RPM	Voltage in V	Current in A	Power in W
0	500	6.99	0.021	0.14679
10	1272	6.99	0.061	0.42639
20	2325	6.99	0.091	0.63609
30	3351	6.99	0.143	0.99957
40	4344	6.99	0.236	1.64964
50	5379	6.99	0.382	2.67018
60	5439	6.99	0.396	2.76804
70	5439	6.99	0.402	2.80998
80	5451	6.99	0.398	2.78202
90	5442	6.99	0.402	2.80998
100	5442	6.99	0.399	2.78901