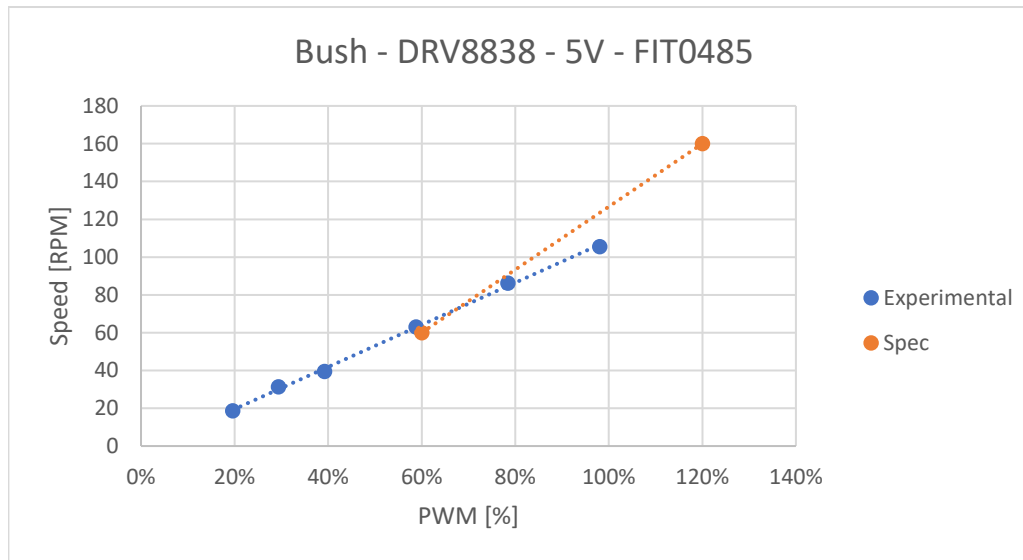


# Rotation	PWM		Total run time	Avg. Encoder sample	Speed		Ticks per Rev	
#	input	%	ms	ms	RPms	RPM	TPR	Expected
3	50	20%	9676	1.683	0.00031	18.60273	1916.419	1920
3	75	29%	5734	1.019	0.000523	31.3917	1875.695	Note: these measurements were taken by eye, counting revolutions. This explains the rather large deviation in TPR.
3	100	39%	4557	7.84E-01	0.000658	39.49967	1937.5	
5	150	59%	4760	4.96E-01	0.00105	63.02521	1919.355	
5	200	78%	3482	3.50E-01	0.001436	86.15738	1989.714	
5	250	98%	2841	2.50E-01	0.00176	105.5966	2272.8	



Spec		
Vinput	%	RPM
6	120%	160
3	60%	60

Note: The spec data almost aligns with the experimental data for low voltage (3V), but not for high voltage(5V). This leads me to think that the actual ouput is less than 5V.