

Metrics to Track:

Accumulate Back EMF Voltage to "Flux" variable "Flux" Variable clears at each commutation point Time between commutation points (used to calculate speed)

		S1	S2	S3	S4	S5	S6
Winding Current		C B	A B B	A CO	A B	A B B	A B
Phase A	Waveform						
	High Side	X					X
	ADC		Х			X	
	Low Side			X	X		
Phase B	Waveform						
	High Side		Х	X			
	ADC	X			X		
	Low Side					X	X
Phase C	Waveform						
	High Side				X	Х	
	ADC			X			Х
	Low Side	X	Х				