



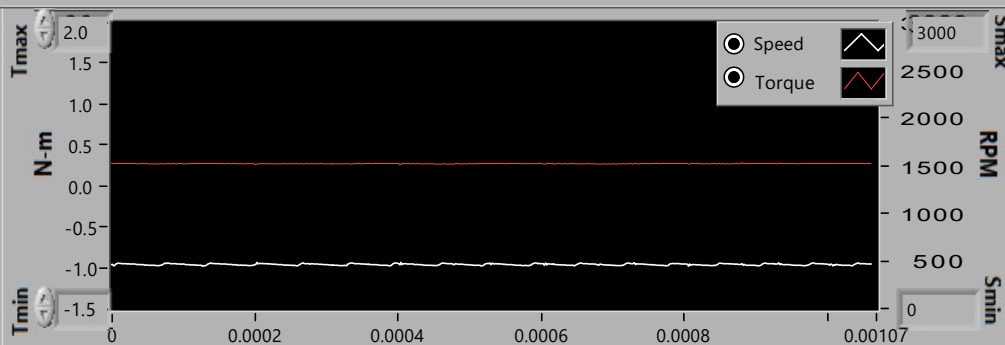
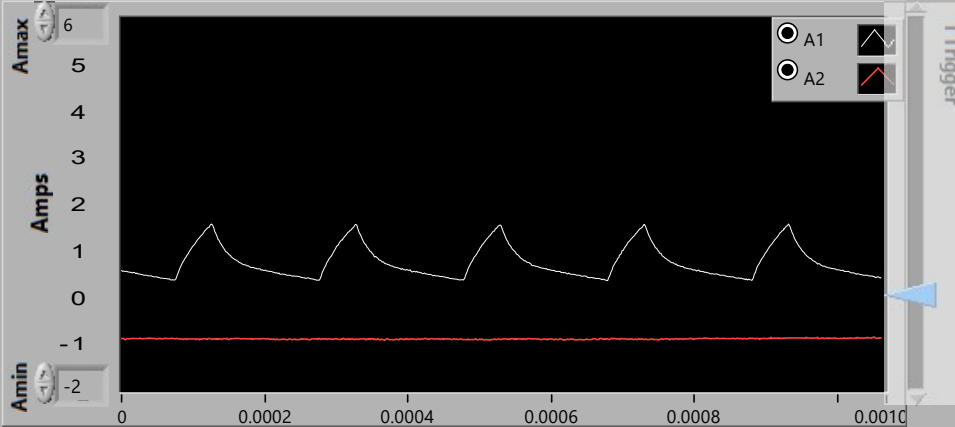
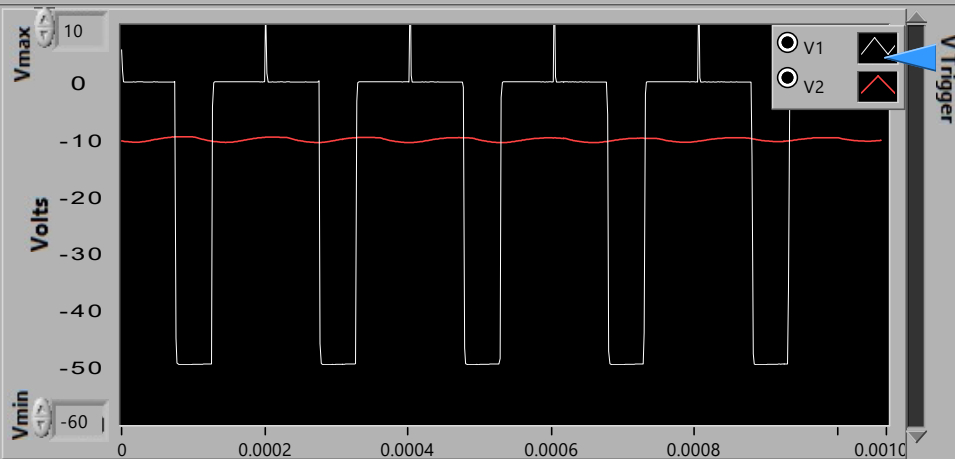
DC Motor Analysis.vi

C:\Users\Public\Desktop\LabVIEW\_Applications\_2018\DC Motor Analysis.exe\DC Motor Analysis.vi

Last modified on 2022-11-02 at 10:28 AM

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# DC Motor Analysis



## Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



## Channel 1

A1 Avg

0.74

Zero A1

V1 Avg

-11.76

Ch1 KHz

5.0

Ch1 Watts

-12.6

Ch1 Duty

0.75

## Channel 2

A2 Avg

-0.91

Zero A2

V2 Avg

-10.10

Ch2 Watts

9.2

## Torque and Speed

Zero current/torque/  
speed while motor is  
not running

Torque

0.27

Zero Torque

Speed

456

Zero RPM

## Digital Filter Control

Cutoff Frequency (Hz)



Filter

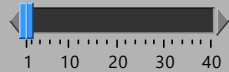
OFF

## Pause to Save Data

Pause

Save Data

Zoom



Position

