



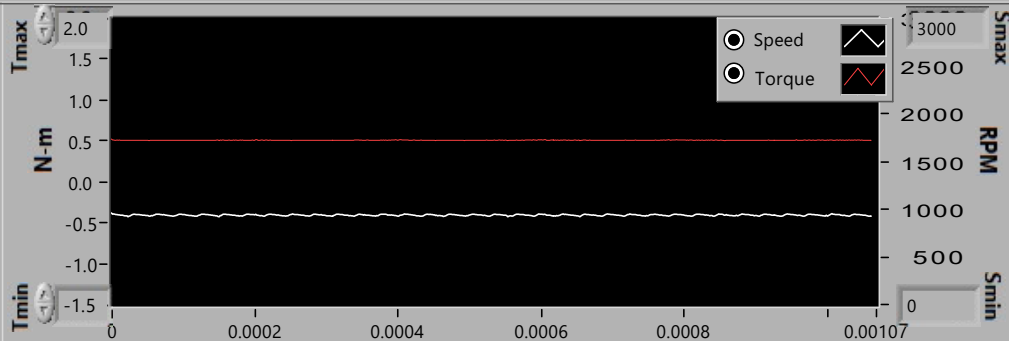
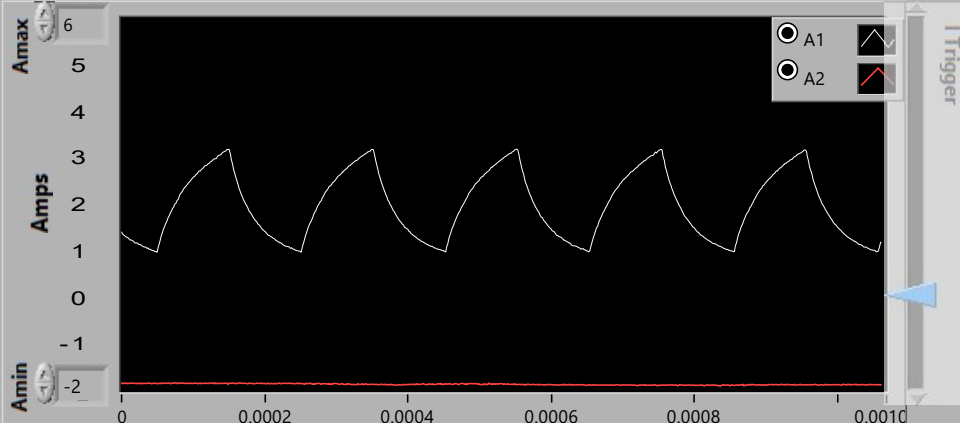
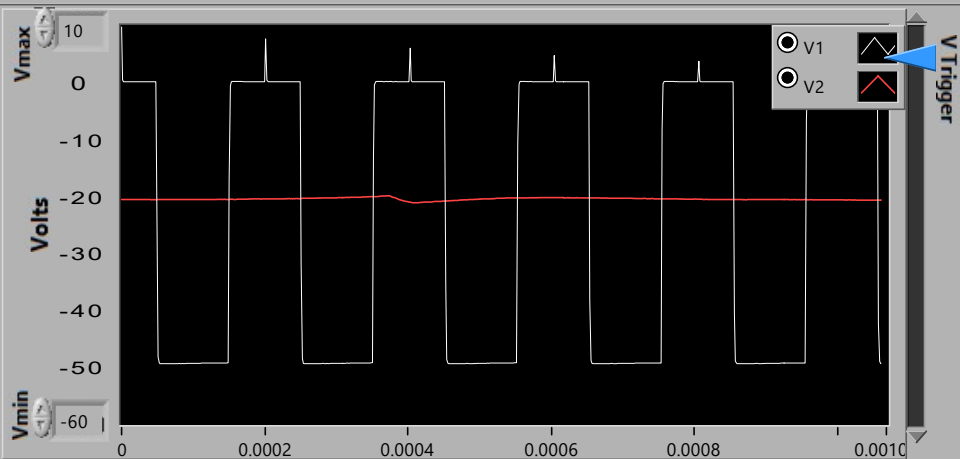
DC Motor Analysis.vi

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

Printed on 2022-11-02 at 10:29 AM

DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

1.96

Zero A1

V1 Avg

-23.56

Ch1 KHz

5.0

Ch1 Watts

-56.7

Ch1 Duty

0.50

Channel 2

A2 Avg

-1.89

Zero A2

V2 Avg

-20.56

Ch2 Watts

38.8

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

0.51

Zero Torque

Speed

960

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

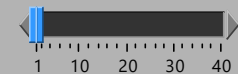
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

