



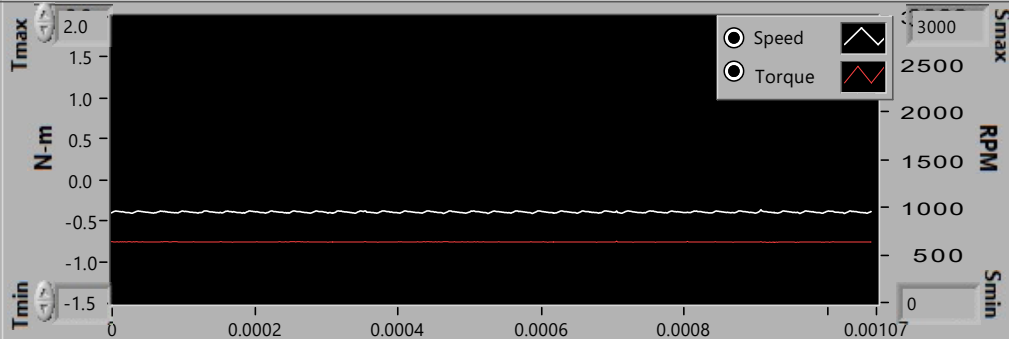
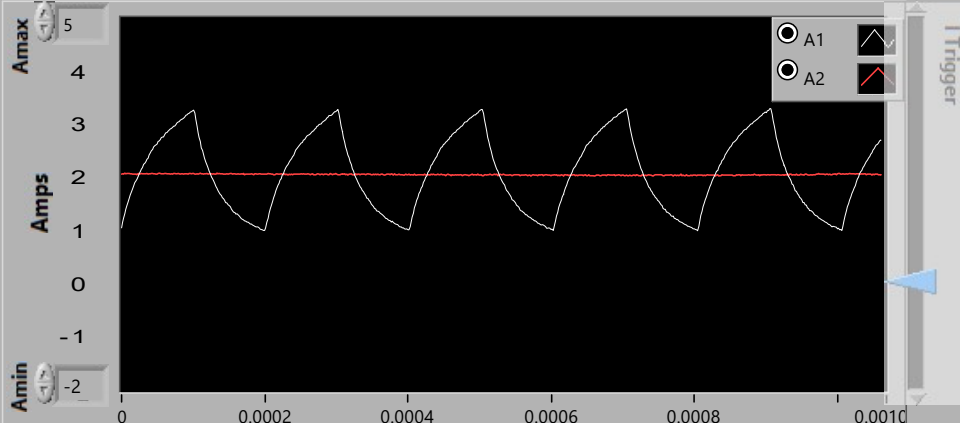
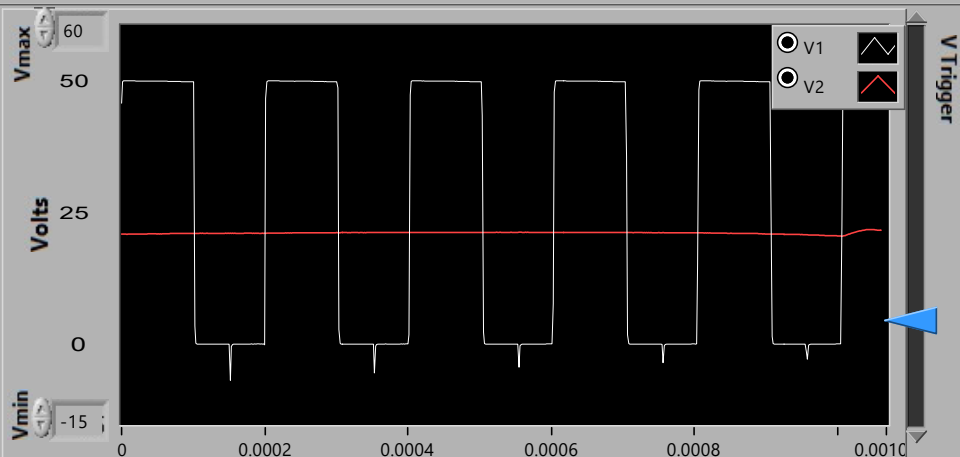
DC Motor Analysis.vi

C:\Users\Public\Desktop\LabVIEW_Applications_2018\DC Motor Analysis.exe\DC Motor Analysis.vi

Last modified on 2022-11-02 at 10:26 AM

Printed on 2022-11-02 at 10:26 AM

DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

2.08

Zero A1

V1 Avg

26.28

Ch1 KHz

5.0

Ch1 Watts

64.8

Ch1 Duty

0.51

Channel 2

A2 Avg

2.05

Zero A2

V2 Avg

20.84

Ch2 Watts

42.7

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.76

Zero Torque

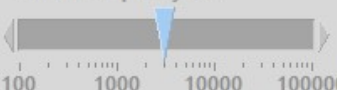
Speed

960

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

