



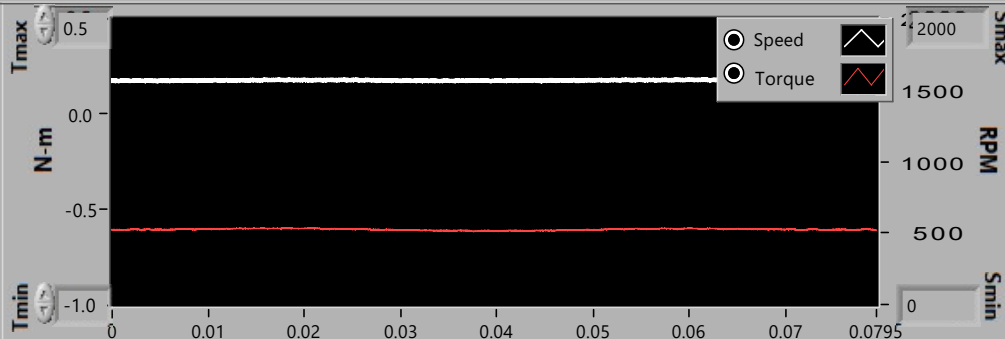
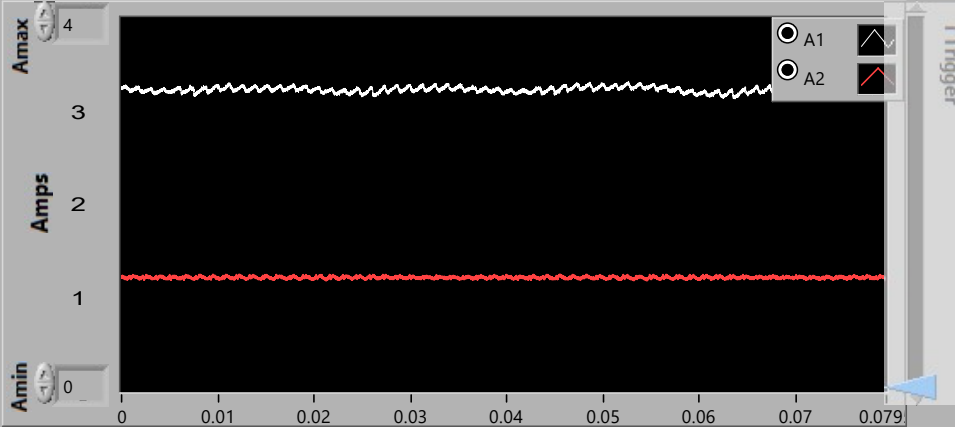
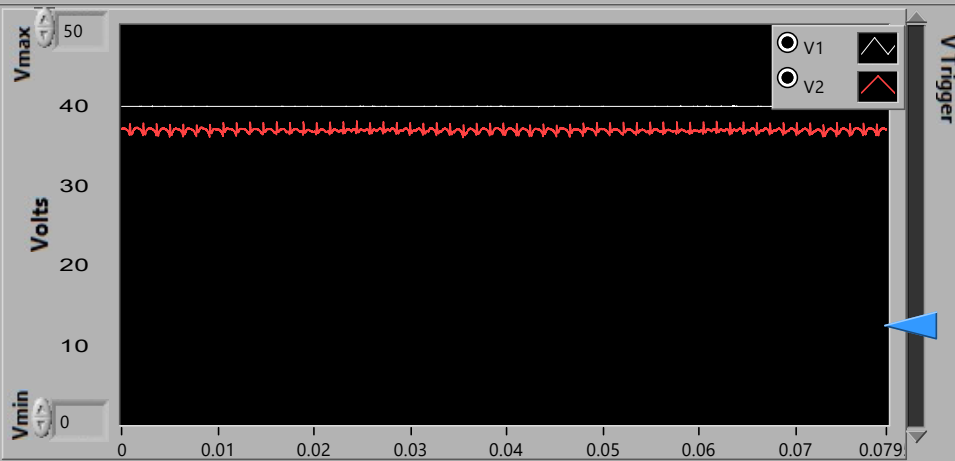
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:29 AM

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DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

3.23

Zero

A1

V1 Avg

39.85

Ch1 KHz

0.0

Ch1 Watts

128.6

Ch1 Duty

0.00

Channel 2

A2 Avg

1.21

Zero

A2

V2 Avg

36.83

Ch2 Watts

44.4

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.61

Zero

Torque

Speed

1604

Zero

RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

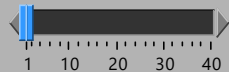
OFF

Pause to Save Data

Pause

Save
Data

Zoom



Position

