



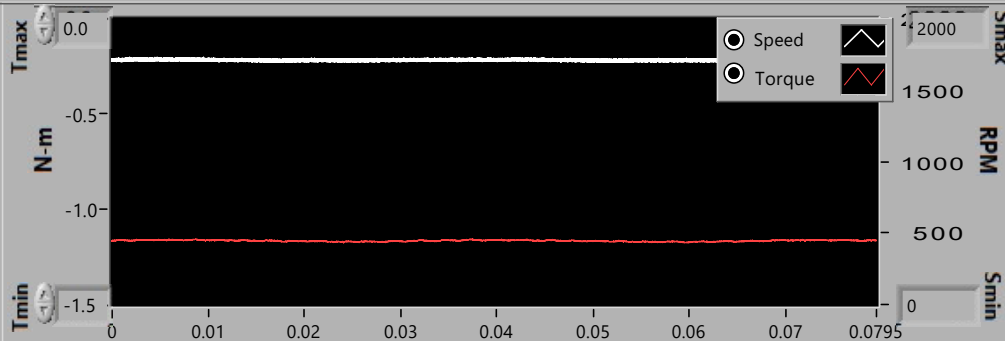
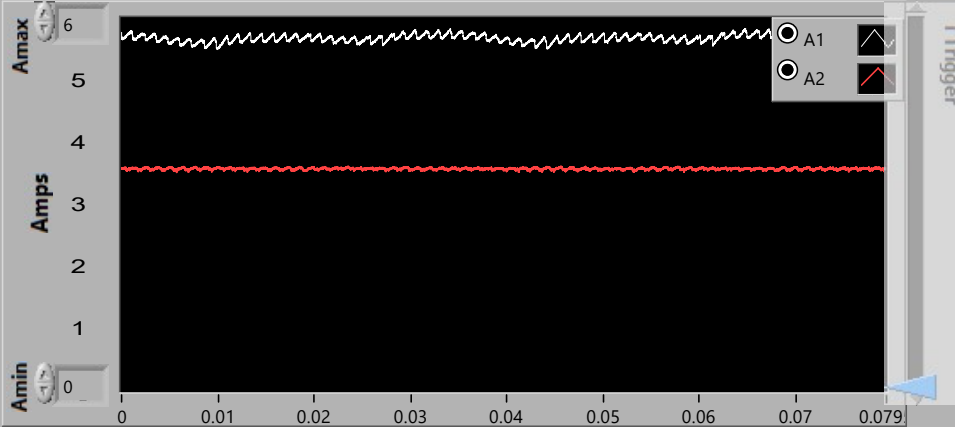
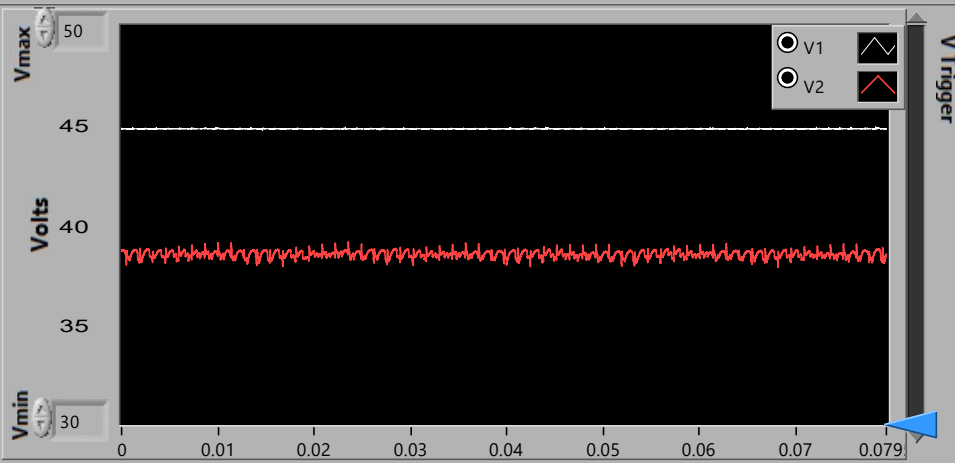
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:42 AM

Printed on 2022-11-02 at 9:42 AM

DC Motor Analysis



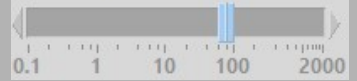
Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

5.67

Zero A1

V1 Avg

44.81

Ch1 KHz

0.0

Ch1 Watts

254.0

Ch1 Duty

0.00

Channel 2

A2 Avg

3.56

Zero A2

V2 Avg

38.48

Ch2 Watts

137.1

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-1.17

Zero Torque

Speed

1749

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

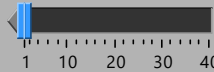
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

