



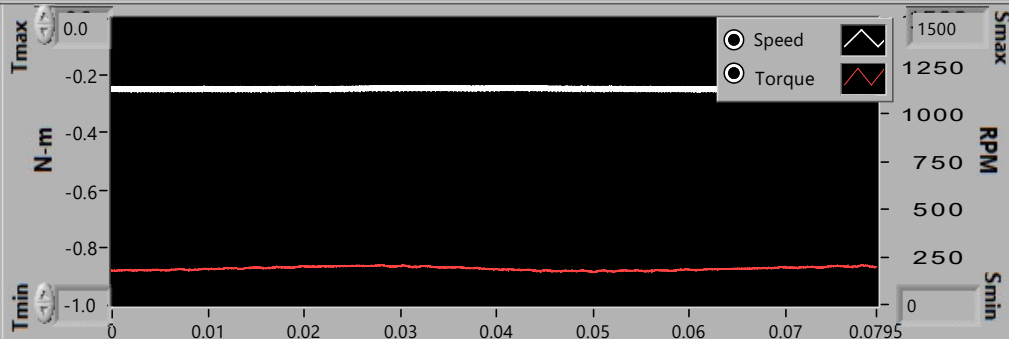
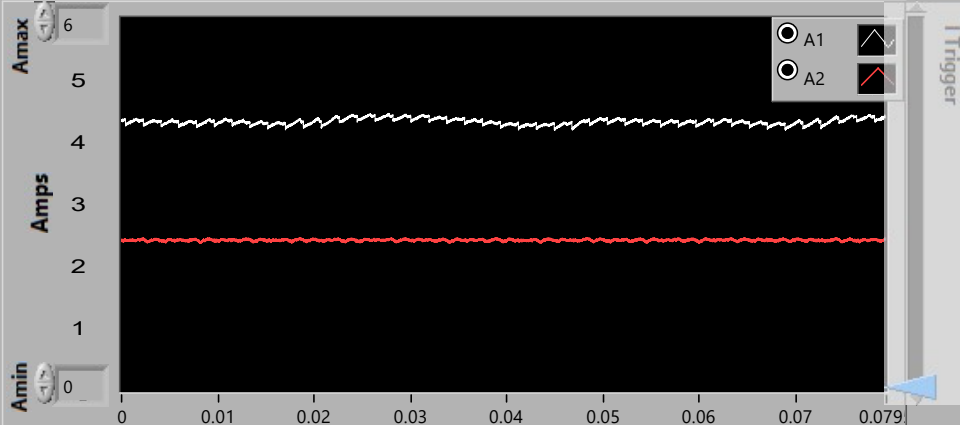
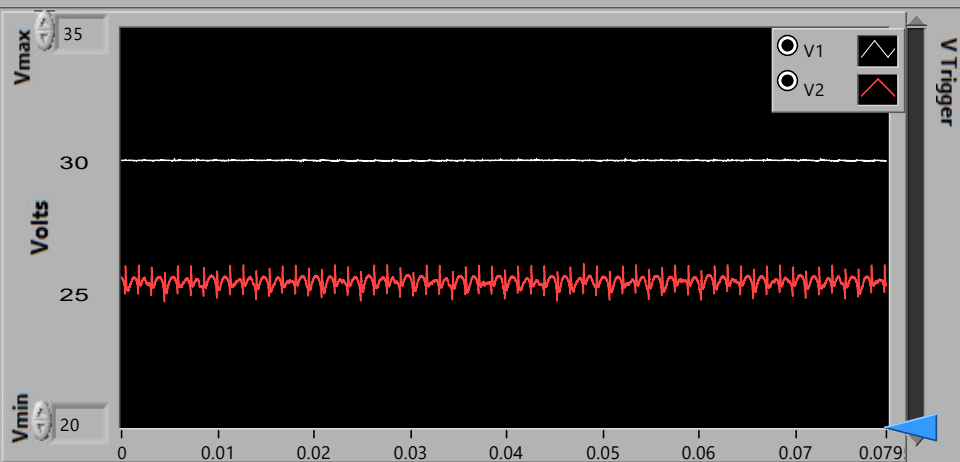
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:40 AM

Printed on 2022-11-02 at 9:40 AM

DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

4.33

Zero A1

V1 Avg

30.02

Ch1 KHz

0.0

Ch1 Watts

129.9

Ch1 Duty

0.00

Channel 2

A2 Avg

2.41

Zero A2

V2 Avg

25.44

Ch2 Watts

61.4

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.87

Zero Torque

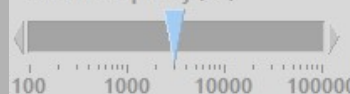
Speed

1156

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

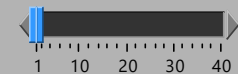
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

