



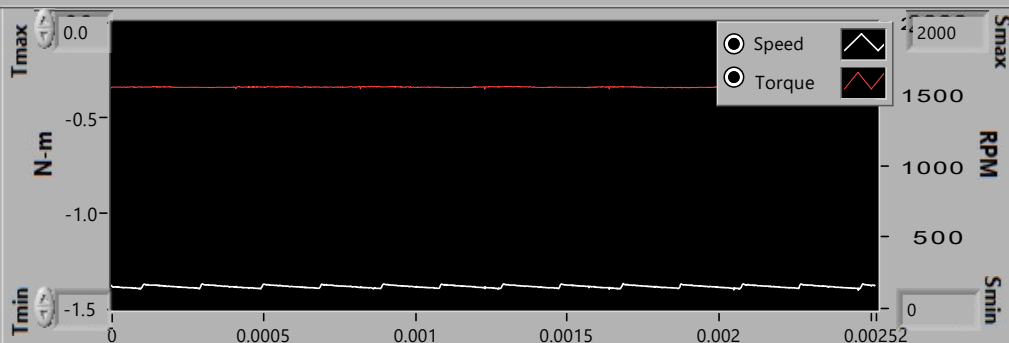
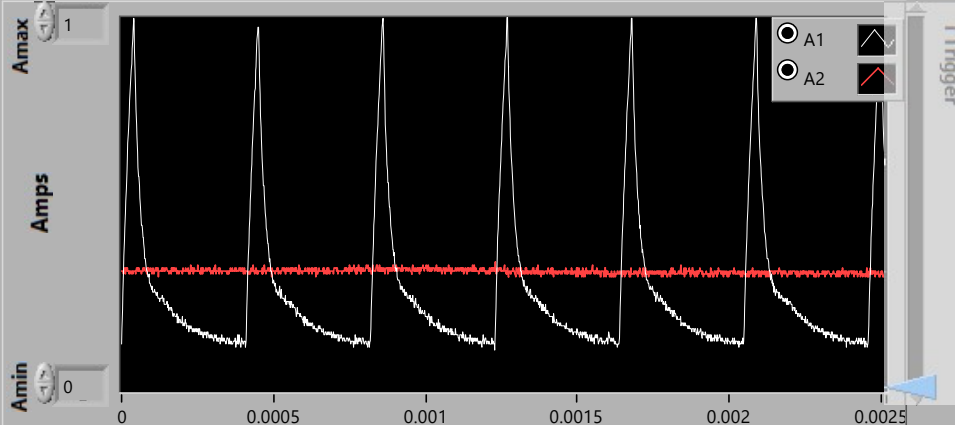
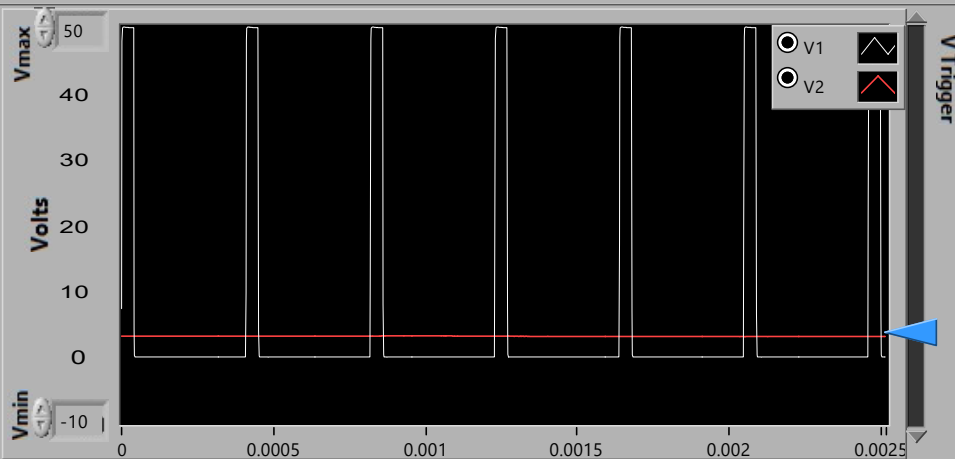
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:54 AM

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DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

0.27

Zero A1

V1 Avg

5.55

Ch1 KHz

2.4

Ch1 Watts

3.5

Ch1 Duty

0.10

Channel 2

A2 Avg

0.32

Zero A2

V2 Avg

3.05

Ch2 Watts

1.0

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.34

Zero Torque

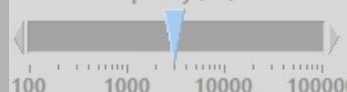
Speed

143

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

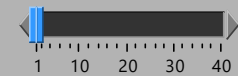
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

