



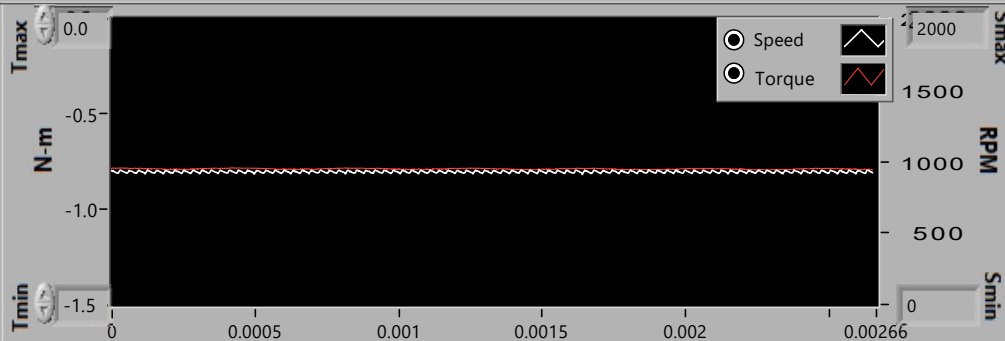
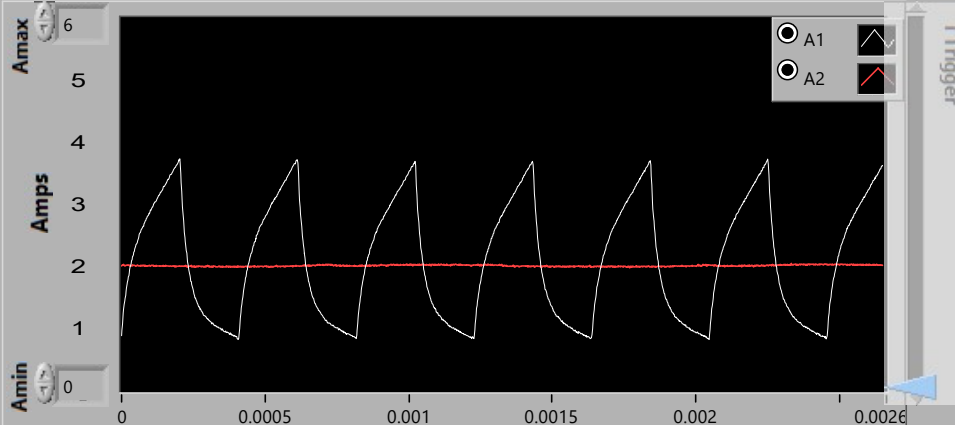
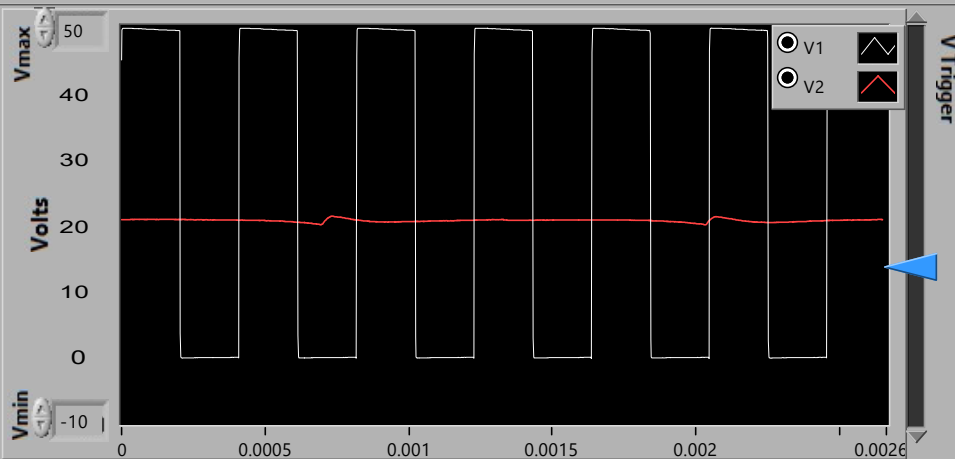
DC Motor Analysis.vi

C:\Users\Public\Desktop\LabVIEW\_Applications\_2018\DC Motor Analysis.exe\DC Motor Analysis.vi

Last modified on 2022-11-02 at 10:01 AM

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# DC Motor Analysis



## Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



## Channel 1

A1 Avg

2.10

Zero A1

V1 Avg

26.45

Ch1 KHz

2.4

Ch1 Watts

72.5

Ch1 Duty

0.50

## Channel 2

A2 Avg

2.00

Zero A2

V2 Avg

20.55

Ch2 Watts

41.1

## Torque and Speed

Zero current/torque/  
speed while motor is  
not running

Torque

-0.79

Zero Torque

Speed

946

Zero RPM

## Digital Filter Control

Cutoff Frequency (Hz)



Filter

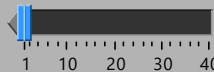
OFF

## Pause to Save Data

Pause

Save Data

Zoom



Position

