



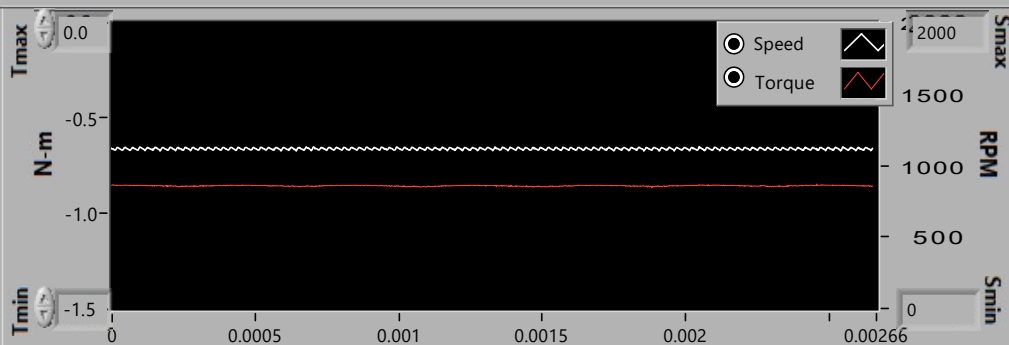
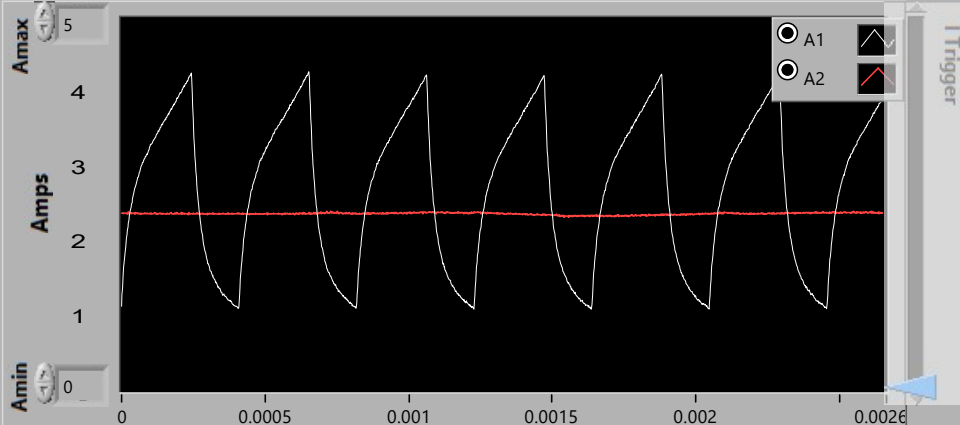
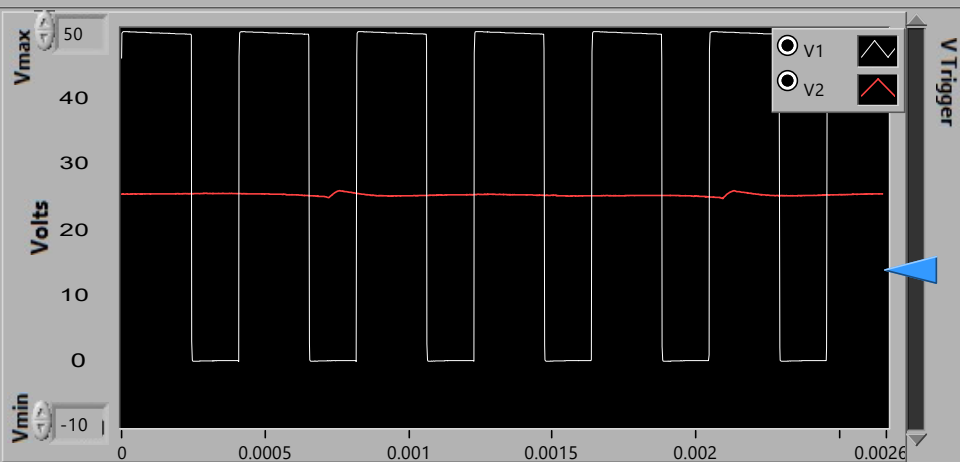
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:57 AM

Printed on 2022-11-02 at 9:58 AM

DC Motor Analysis



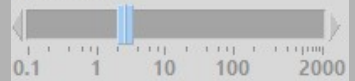
Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

2.69

Zero A1

V1 Avg

30.88

Ch1 KHz

2.4

Ch1 Watts

100.7

Ch1 Duty

0.60

Channel 2

A2 Avg

2.37

Zero A2

V2 Avg

24.90

Ch2 Watts

58.9

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.86

Zero Torque

Speed

1149

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

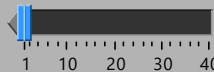
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

