



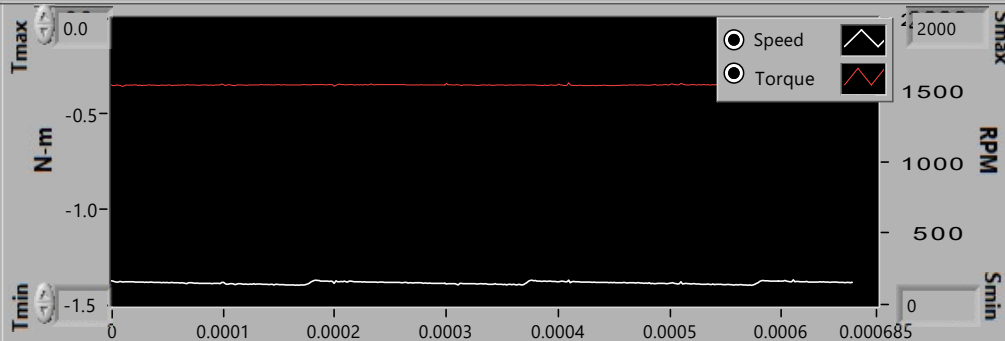
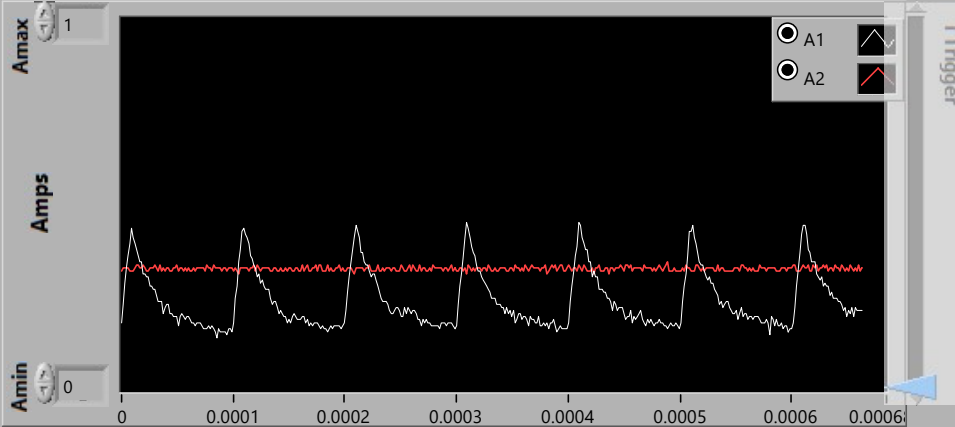
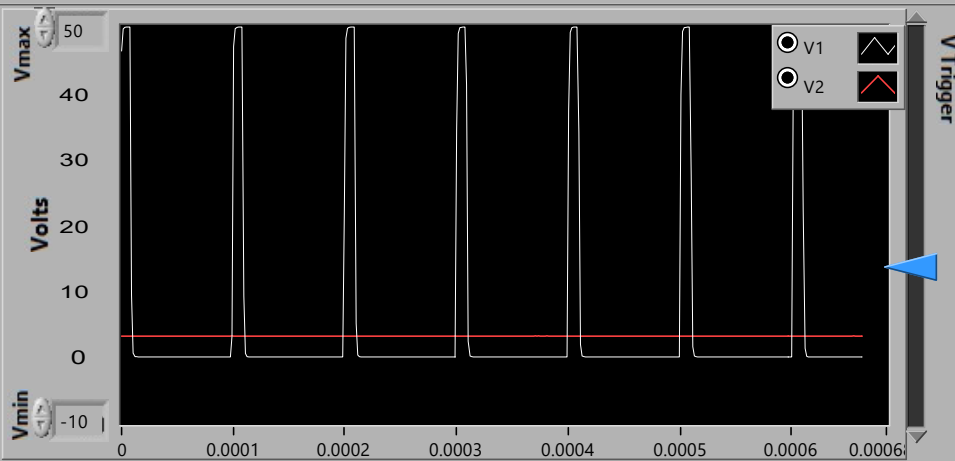
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 10:03 AM

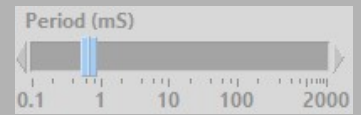
Printed on 2022-11-02 at 10:03 AM

DC Motor Analysis



Sampling Control

Ch1 Trigger
Volts
Amps



Channel 1

A1 Avg

0.24

Zero A1

V1 Avg

4.93

Ch1 KHz

10.0

Ch1 Watts

1.5

Ch1 Duty

0.10

Channel 2

A2 Avg

0.33

Zero A2

V2 Avg

3.09

Ch2 Watts

1.0

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.35

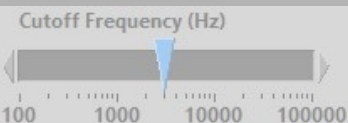
Zero Torque

Speed

144

Zero RPM

Digital Filter Control



Filter

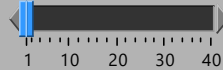
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

