



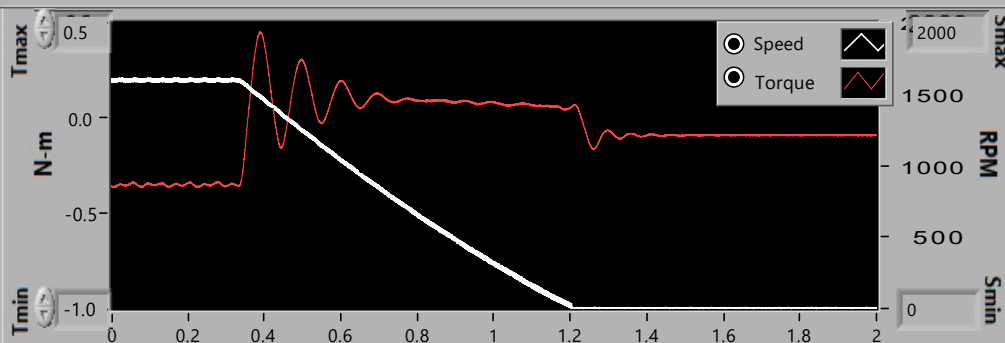
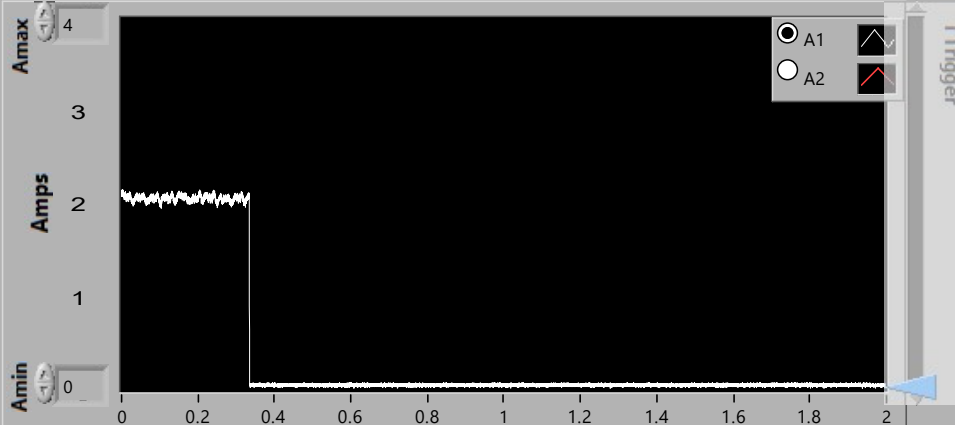
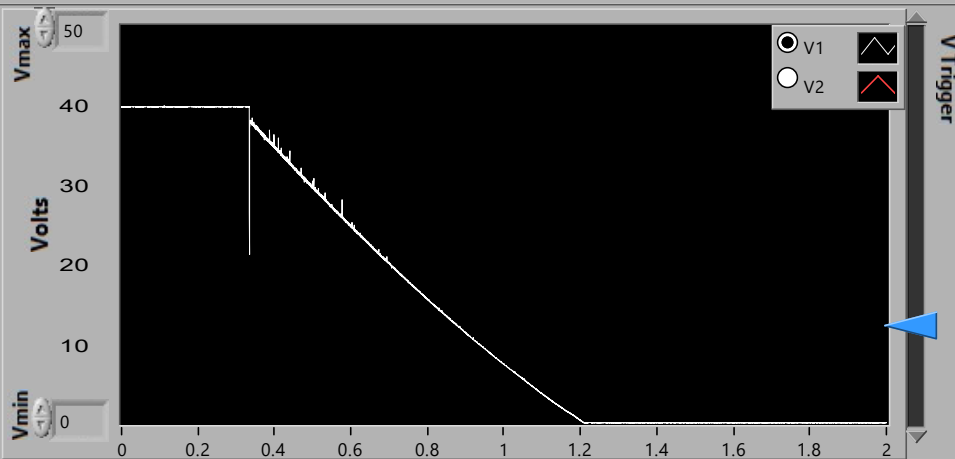
DC Motor Analysis.vi

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

Last modified on 2022-11-02 at 9:20 AM

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DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

0.39

Zero A1

V1 Avg

14.32

Ch1 KHz

1.8

Ch1 Watts

14.1

Ch1 Duty

0.20

Channel 2

A2 Avg

NaN

Zero A2

V2 Avg

NaN

Ch2 Watts

NaN

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.06

Zero Torque

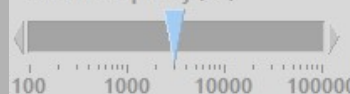
Speed

0

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

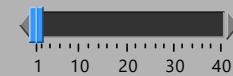
OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

