



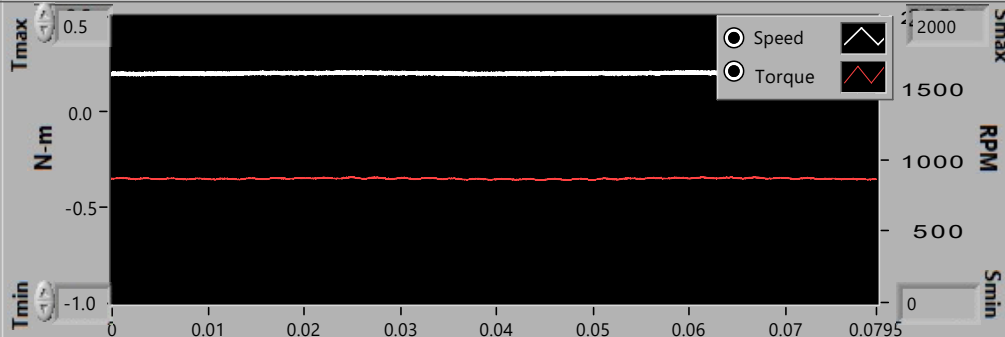
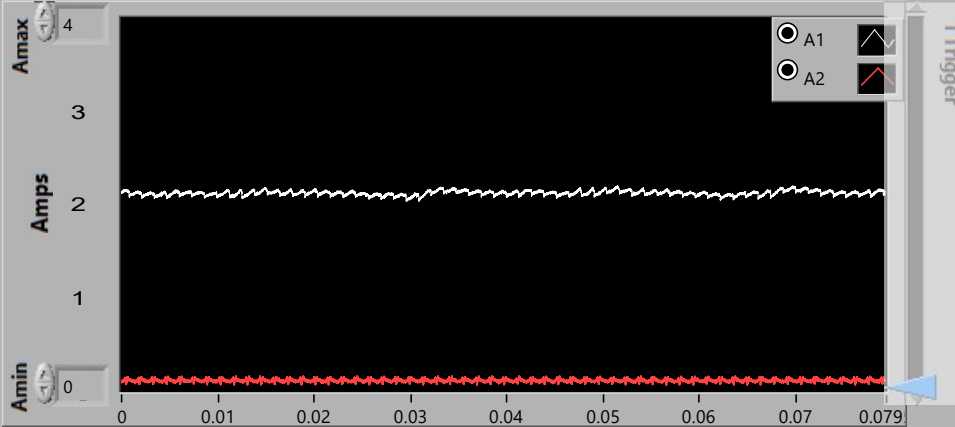
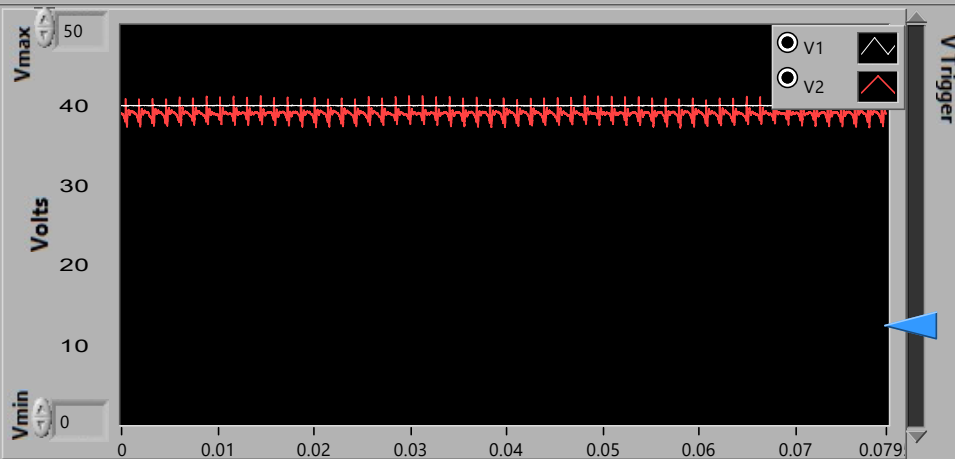
DC Motor Analysis.vi

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

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DC Motor Analysis



Sampling Control

Ch1 Trigger

Volts

Amps

Period (mS)



Channel 1

A1 Avg

2.12

Zero A1

V1 Avg

39.94

Ch1 KHz

0.0

Ch1 Watts

84.5

Ch1 Duty

0.00

Channel 2

A2 Avg

0.10

Zero A2

V2 Avg

38.92

Ch2 Watts

3.8

Torque and Speed

Zero current/torque/
speed while motor is
not running

Torque

-0.35

Zero Torque

Speed

1642

Zero RPM

Digital Filter Control

Cutoff Frequency (Hz)



Filter

OFF

Pause to Save Data

Pause

Save Data

Zoom



Position

