

# Eighth Annual QUIKLOOK Users Group Meeting

Marion, MA  
August 20 & 21st, 2014

Eric Solla  
QUIKLOOK Product Manager

Quiklook Trace Quality



**TELEDYNE TEST SERVICES**  
Everywhere you look™

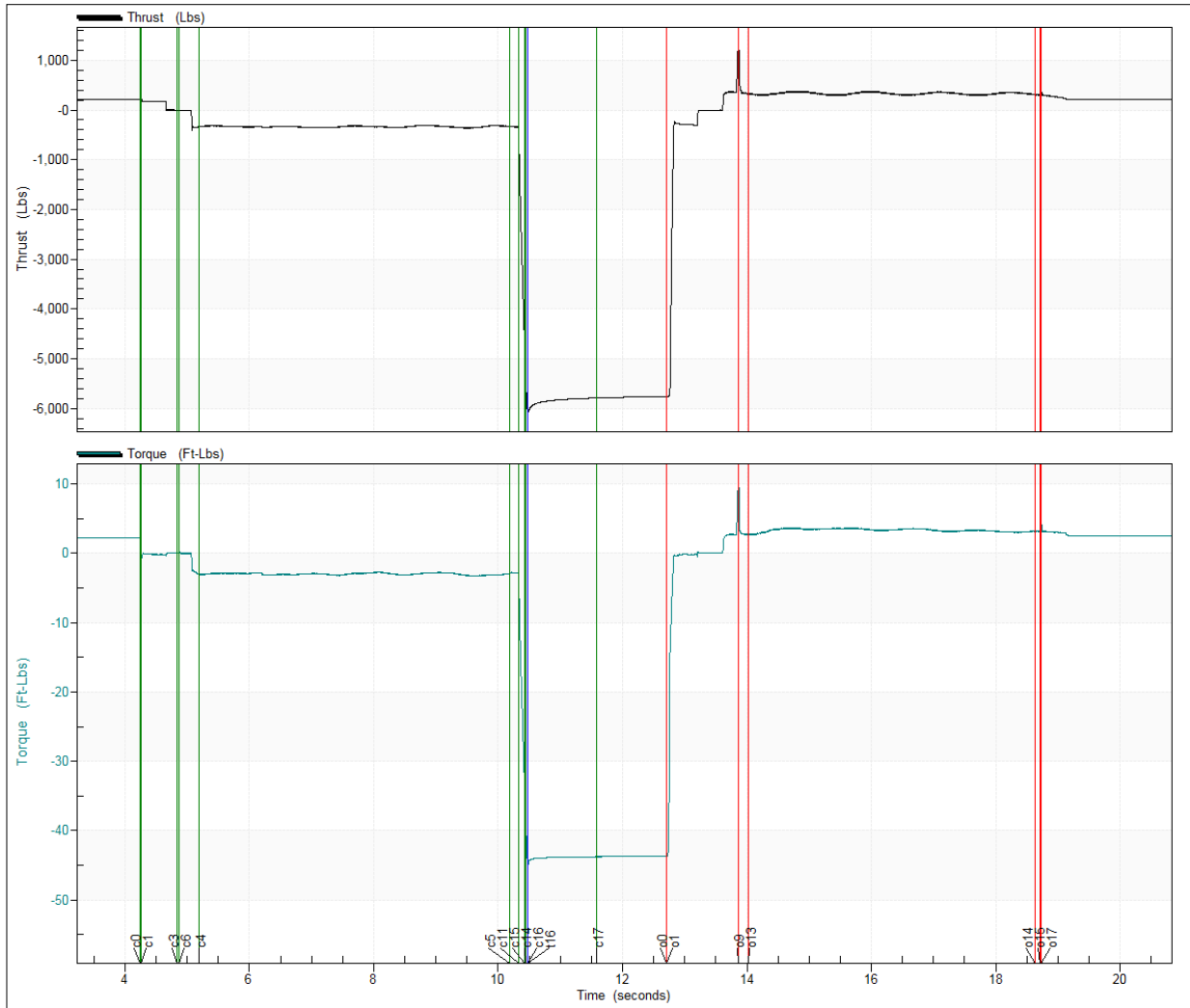


## Trace Quality

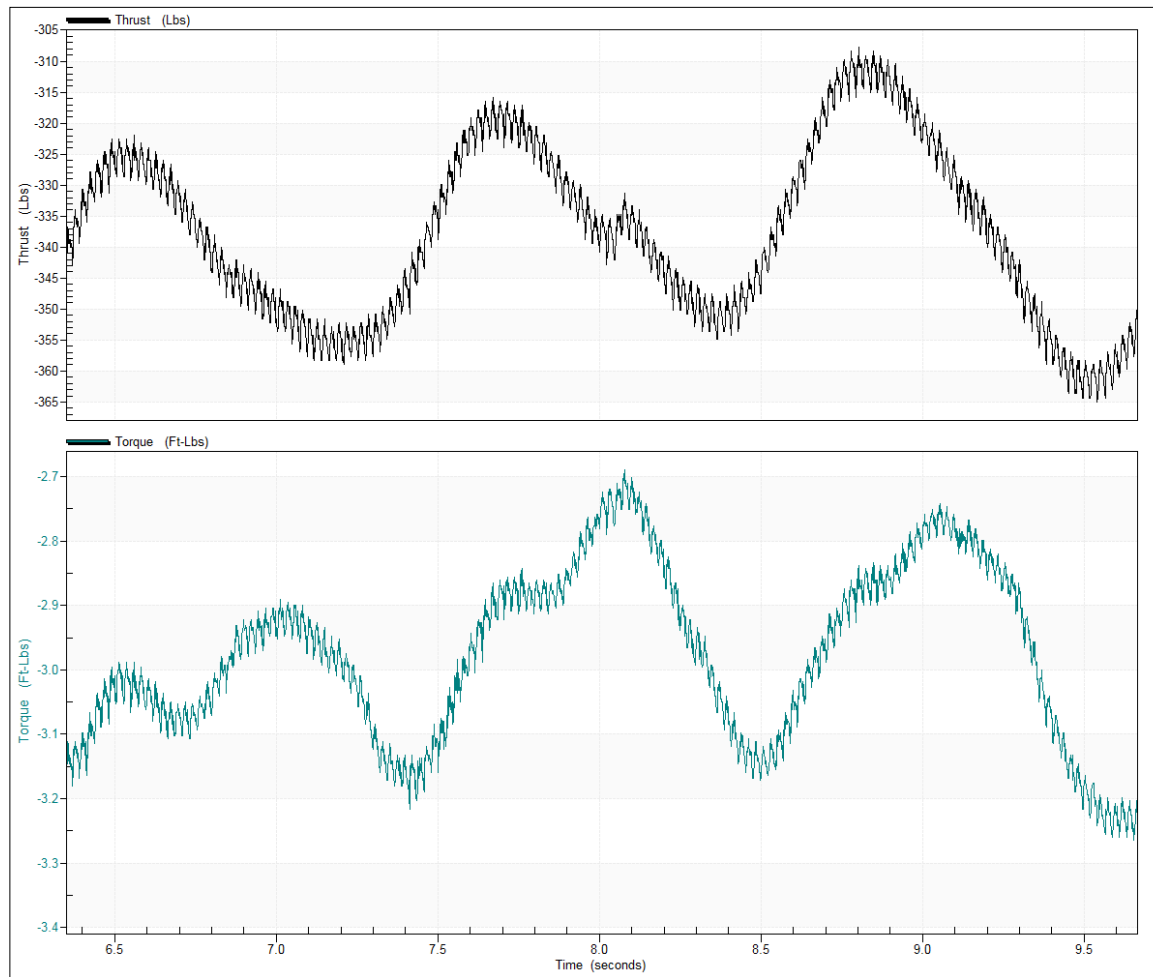
- Channels are totally independent of one another
  - Each channel acquires using its own op amp eliminating cross talk
  - Each channel has an independent excitation
- DAQ boards acquire at 200,000 samples per second per channel simultaneously
- When acquiring at 1,000 s/s hardware filtering is used to improve signal to noise ratio without sacrificing resolution
- Isolated power supply with batteries



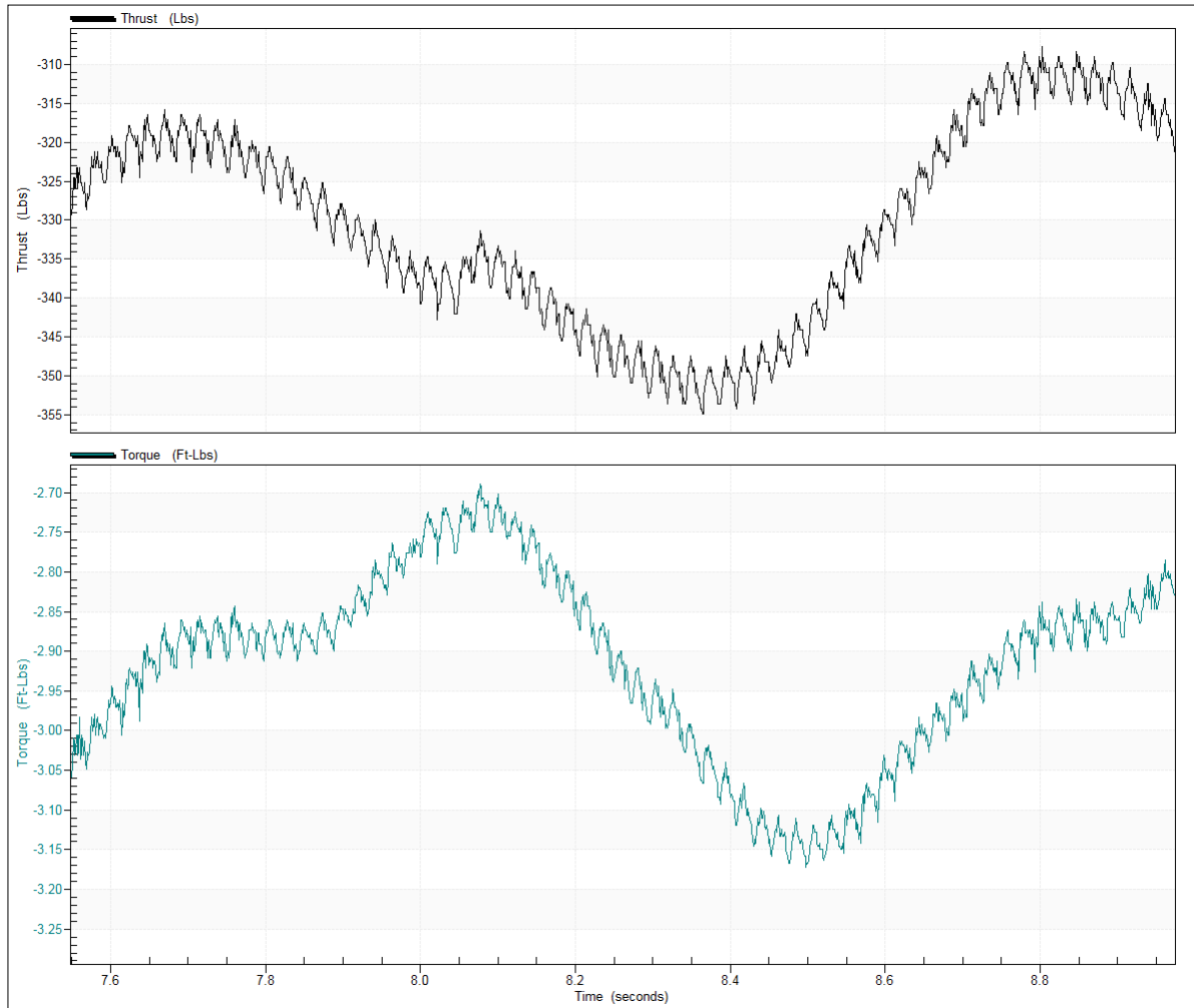
## QL3 Valve Test



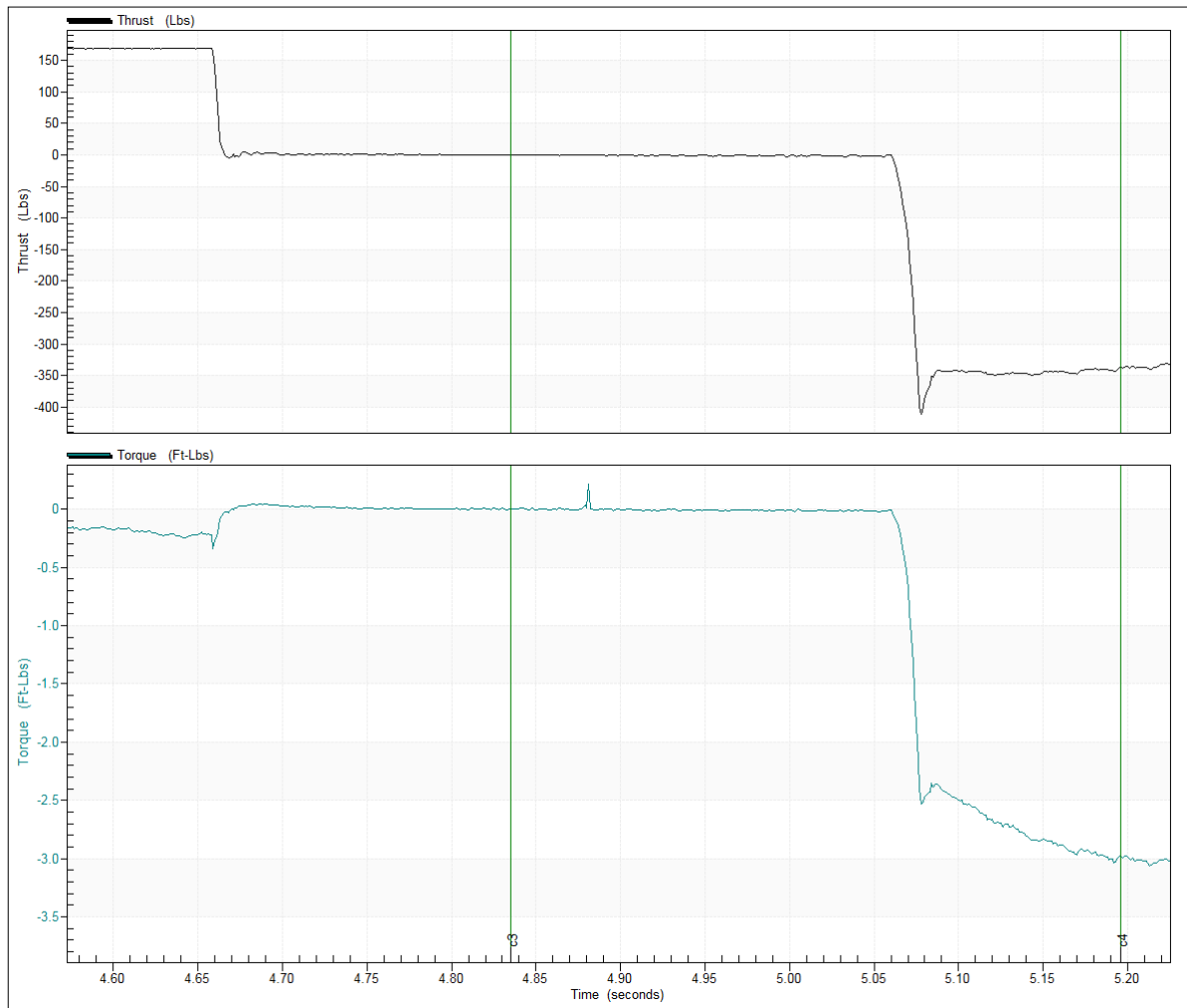
## Close Running Load



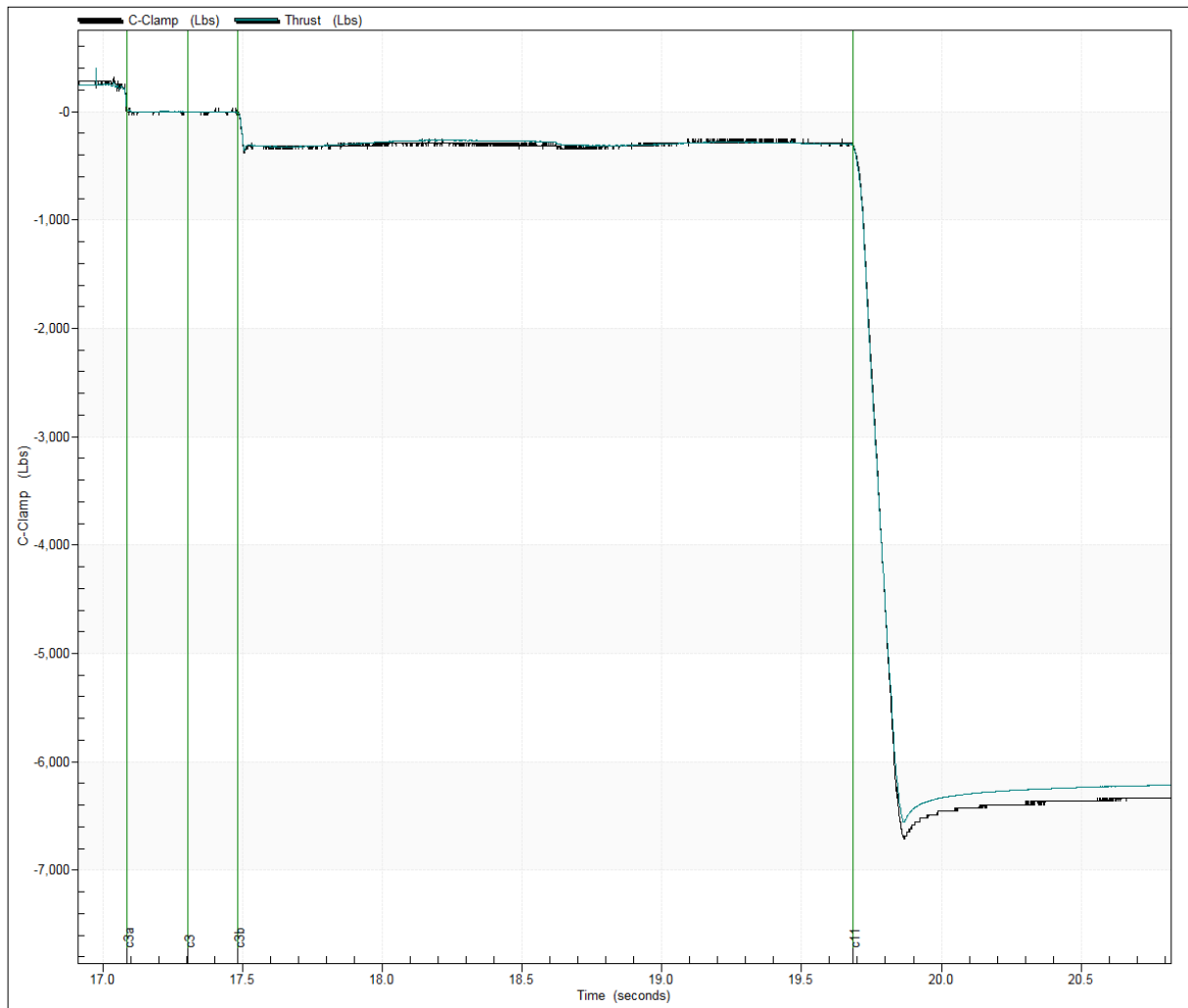
## Close Running Load



## Close Zero Plateau



## C Clamp

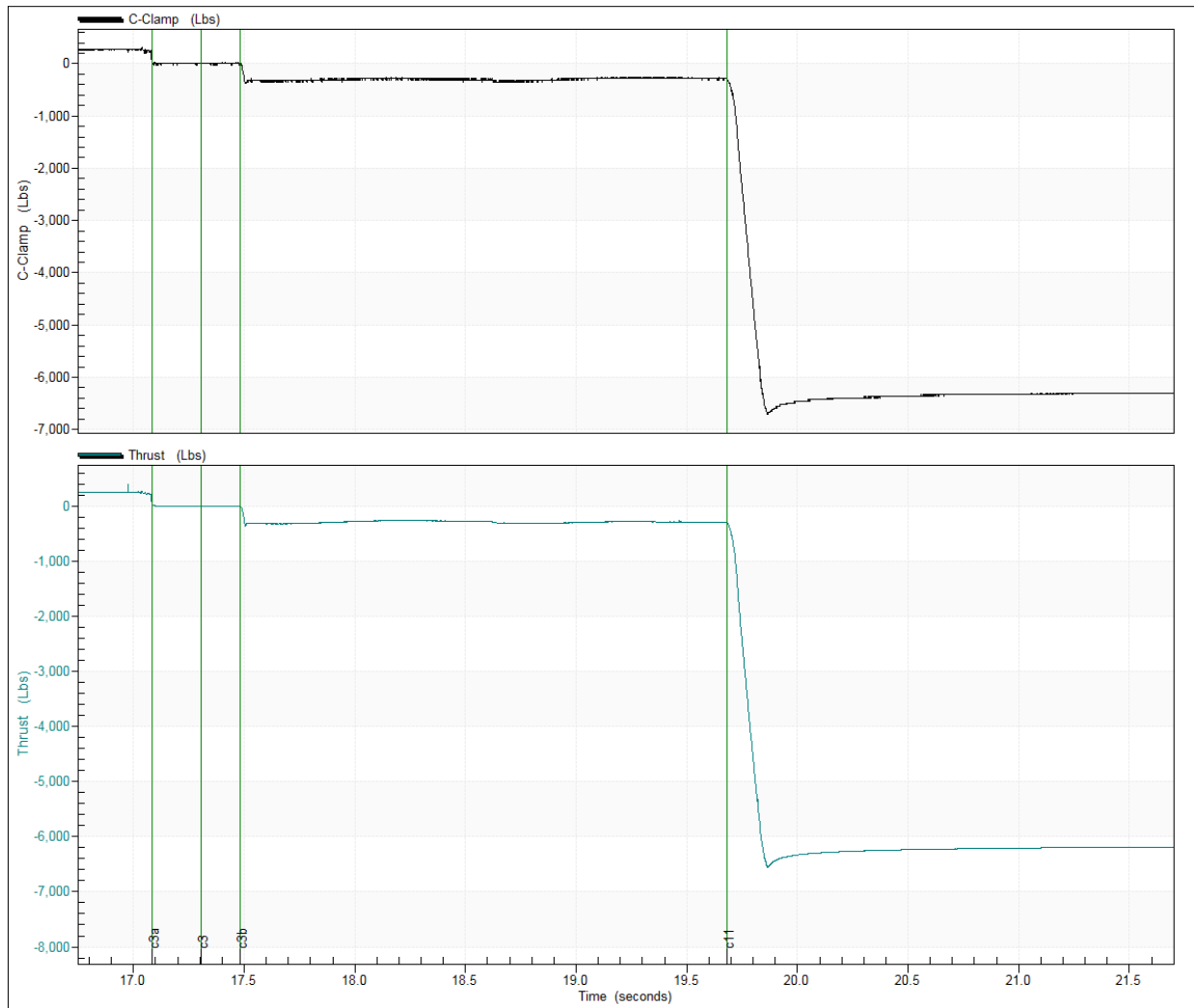


C Clamp

QSS



## C Clamp



C Clamp

QSS



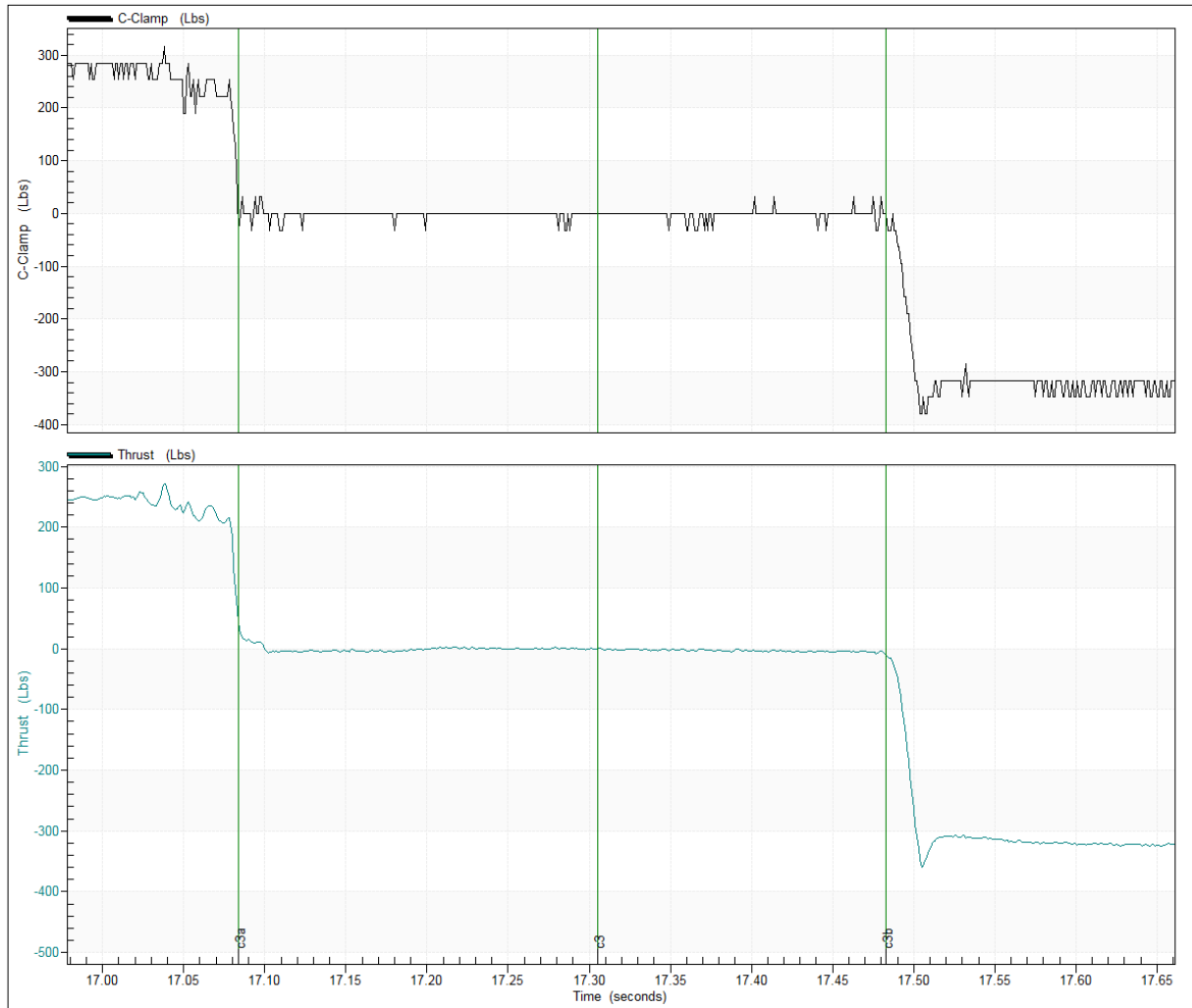
## C Clamp



C Clamp

QSS

## C Clamp

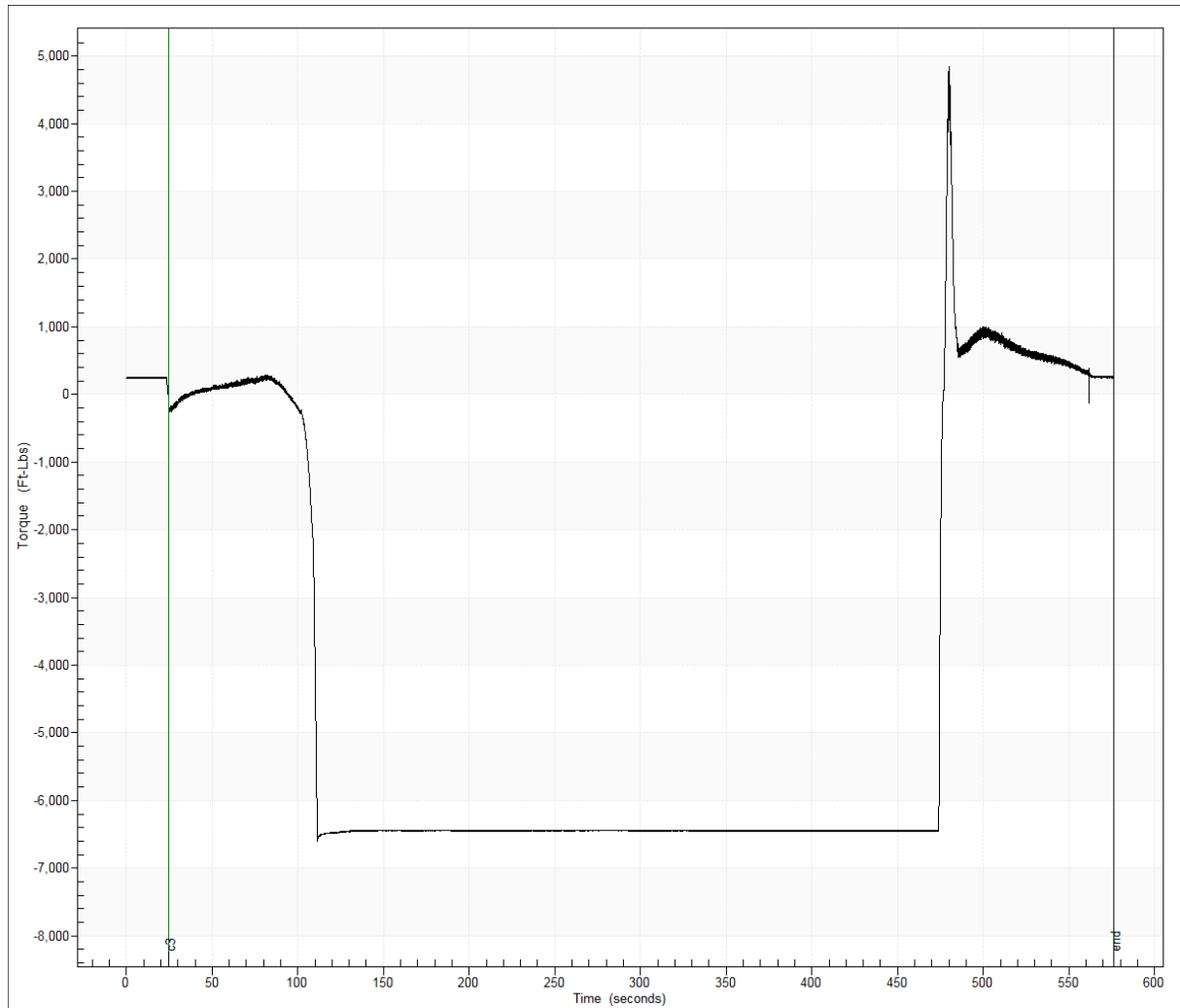


C Clamp

QSS

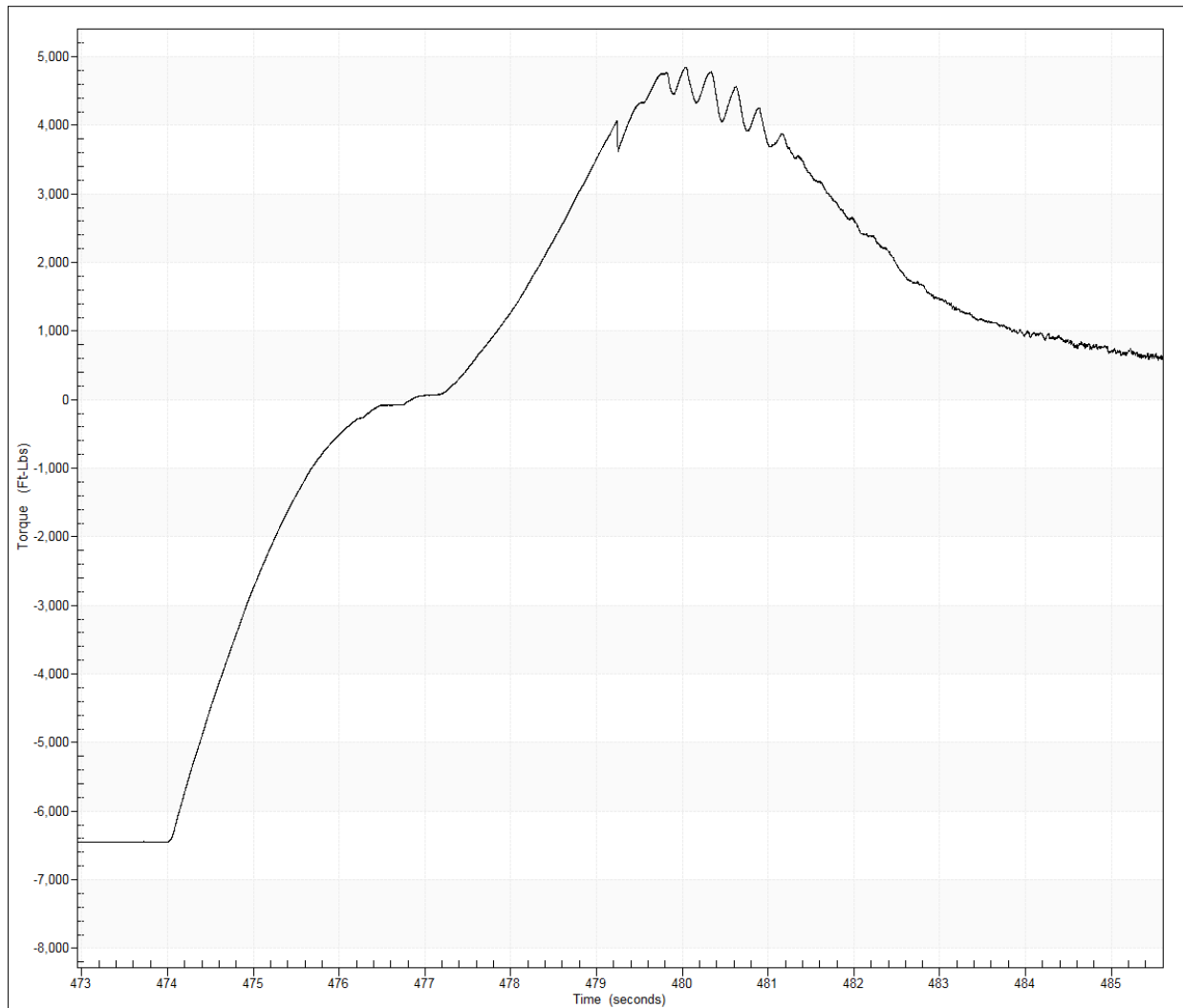


## EMF Noise

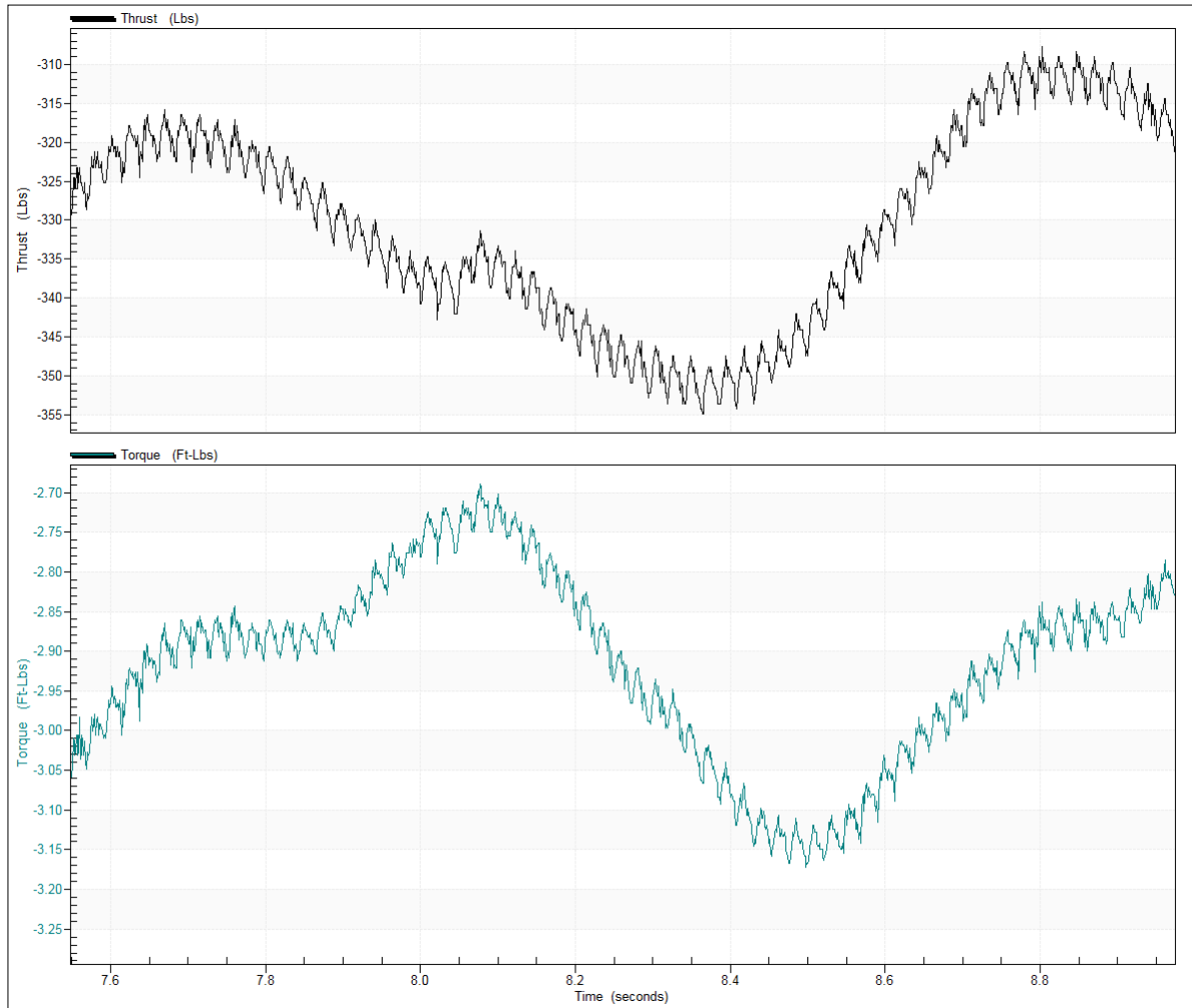




## EMF Noise



## Close Running Load



# Any Questions?

THANK YOU



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Everywhereyoulook™