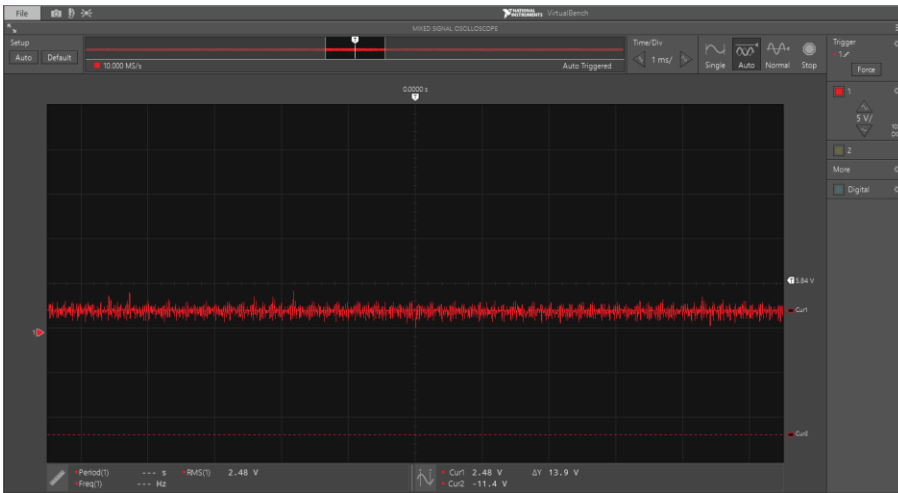
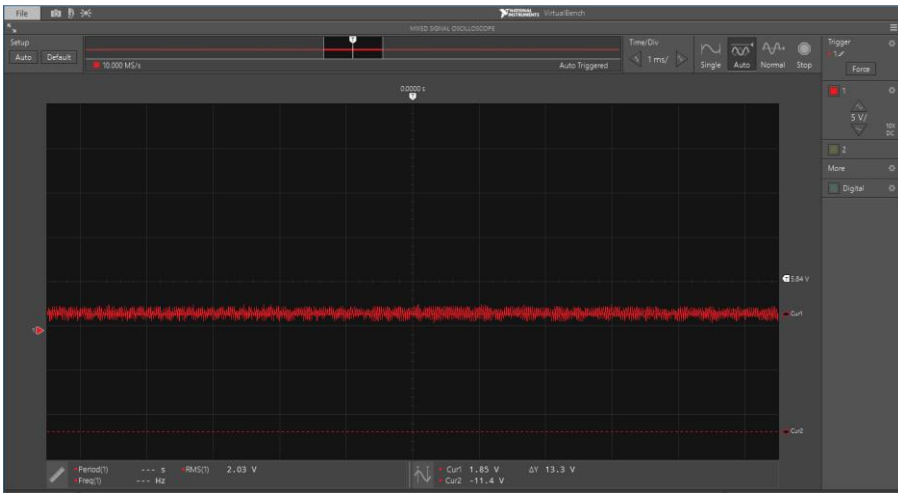


Measured armature current

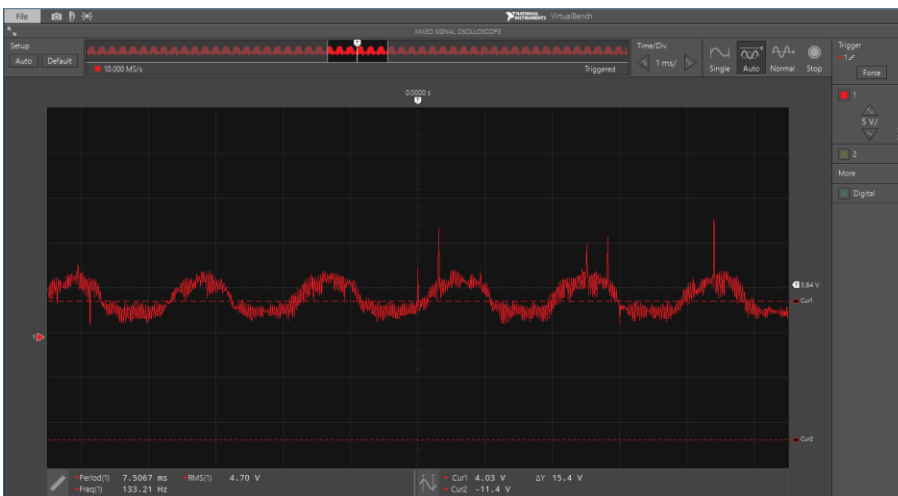


Command: armature current=500

$$V=2.48V$$

$$I=2.48/5=0.496A$$

$$\text{Error}=(0.496-0.5)/0.5=-0.8\%$$

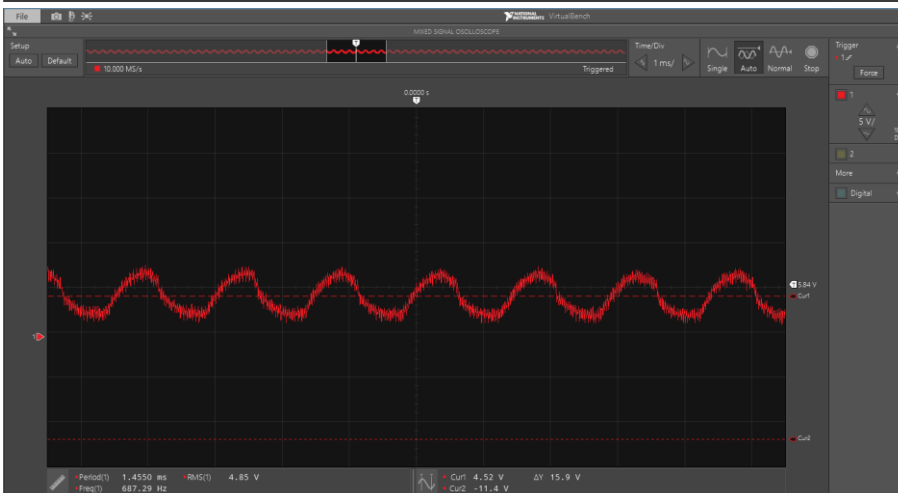


Command: armature current=800

$$V=4.03V$$

$$I=4.03/5=0.806A$$

$$\text{Error}=(0.806-0.8)/0.8=0.75\%$$



Command: armature current=900

$$V_{rms}=4.52V$$

$$I_{rms}=4.52/5=0.904A$$

$$\text{Error}=(0.904-0.9)/0.9=0.44\%$$