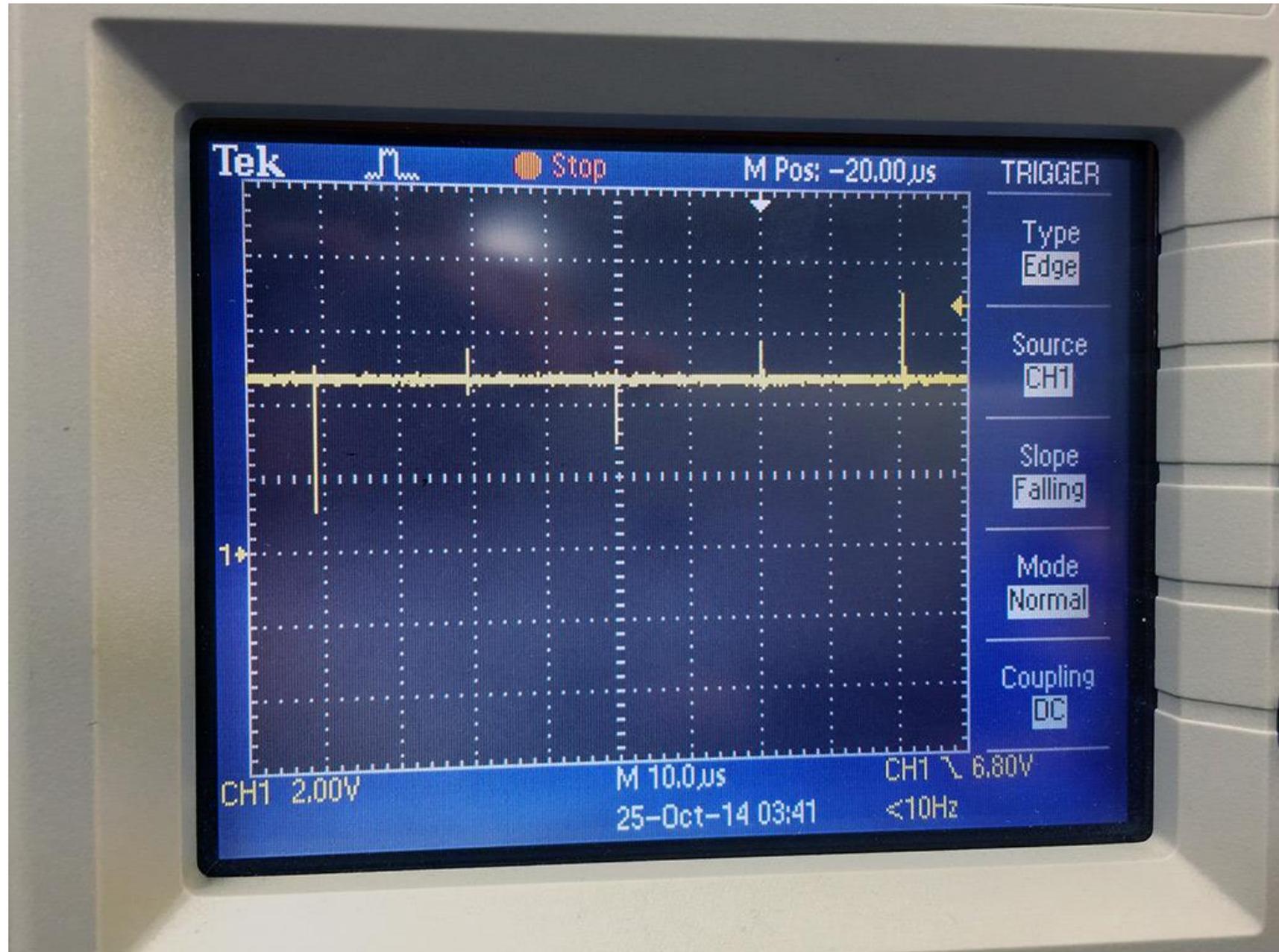


+5Vcln rail. Not very clean. The +5V is cleaner than the +5V clean, meaning the noise seems to be injected at +5Vcln.

This noise is only present when we drive the motor. When we turn the motor by hand, we do not get this noise. So we're injecting the motor noise somewhere but we do not know where.



EncoderA Output.
- Noise All Over

Notice the spike,
This cause extra counts



PCB Stacking

- High-End A/V Connector
- Off the Shelf Cable
- Signals”
 - +5V, +24V, EncA, EncB, Motor+, Motor-, Gnd
- Due to use with other products doesn't seem to be cable crosstalk

