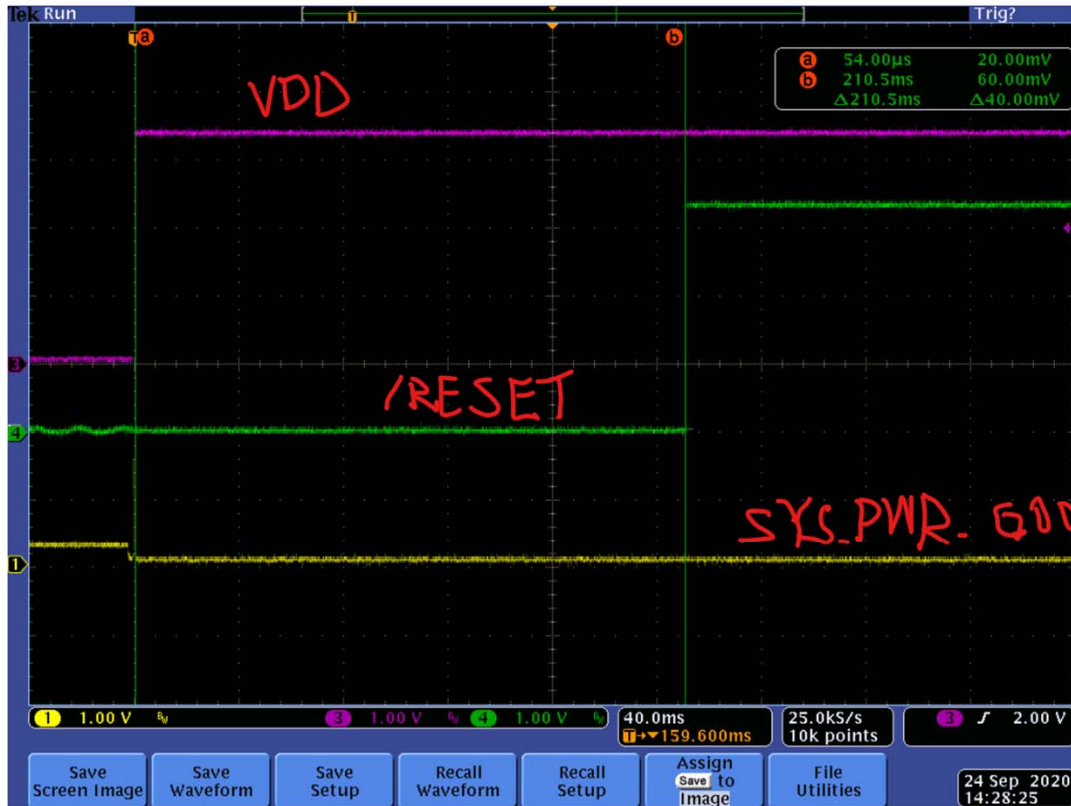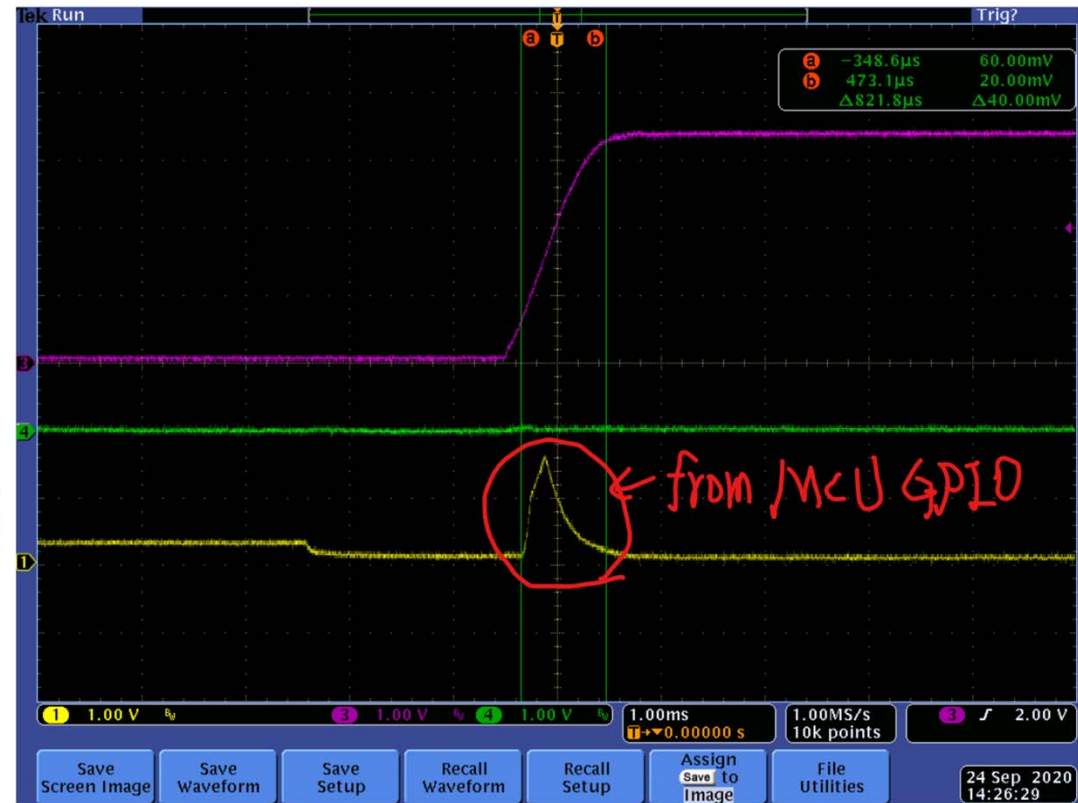- At first, we remove R1832 and R1833 in above circuit
- We measure three voltage waveform:
    - CH3: VDD
    - CH4: /RESET
    - CH1: SYS_PWR_GOOD
- Then we plug in AC adaptor, you can see TPS3809 reset signal different testing result

We remove R1832 and R1833
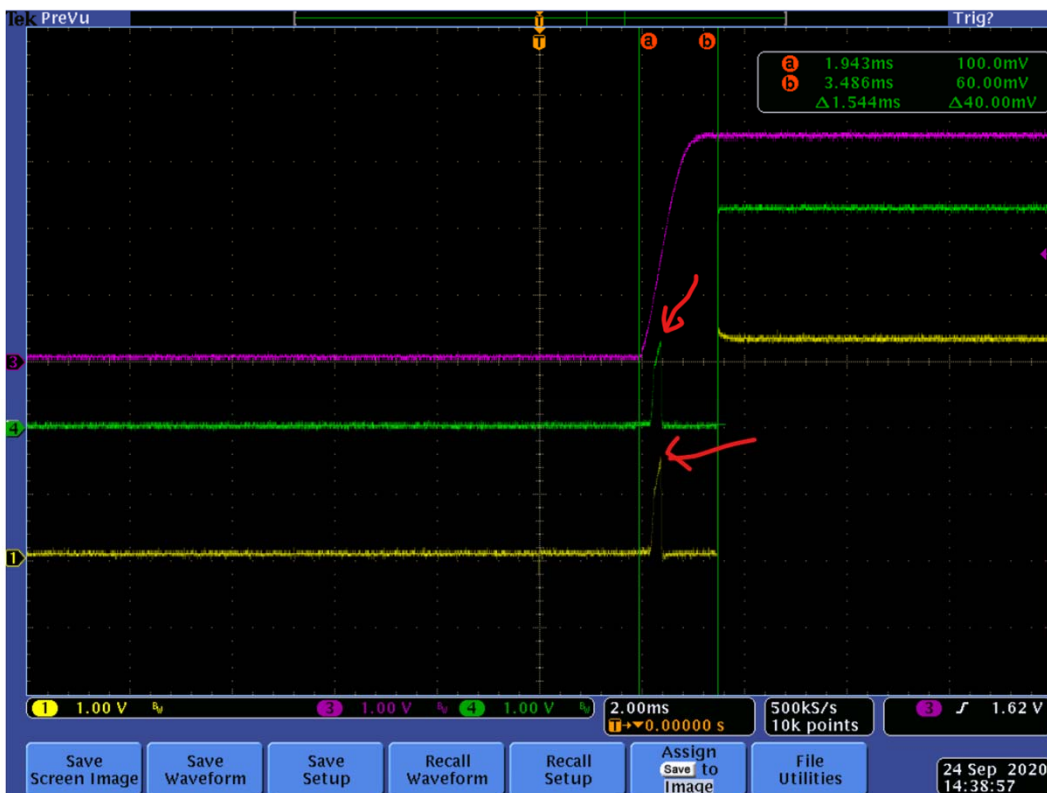

- In above figure, we can see TPS3809 RESET signal is correct

- In above figure, we zoom in the power on state. We can see there is voltage pulse induce from MCU

We remove R1832 still and mount
R1833=47ohm

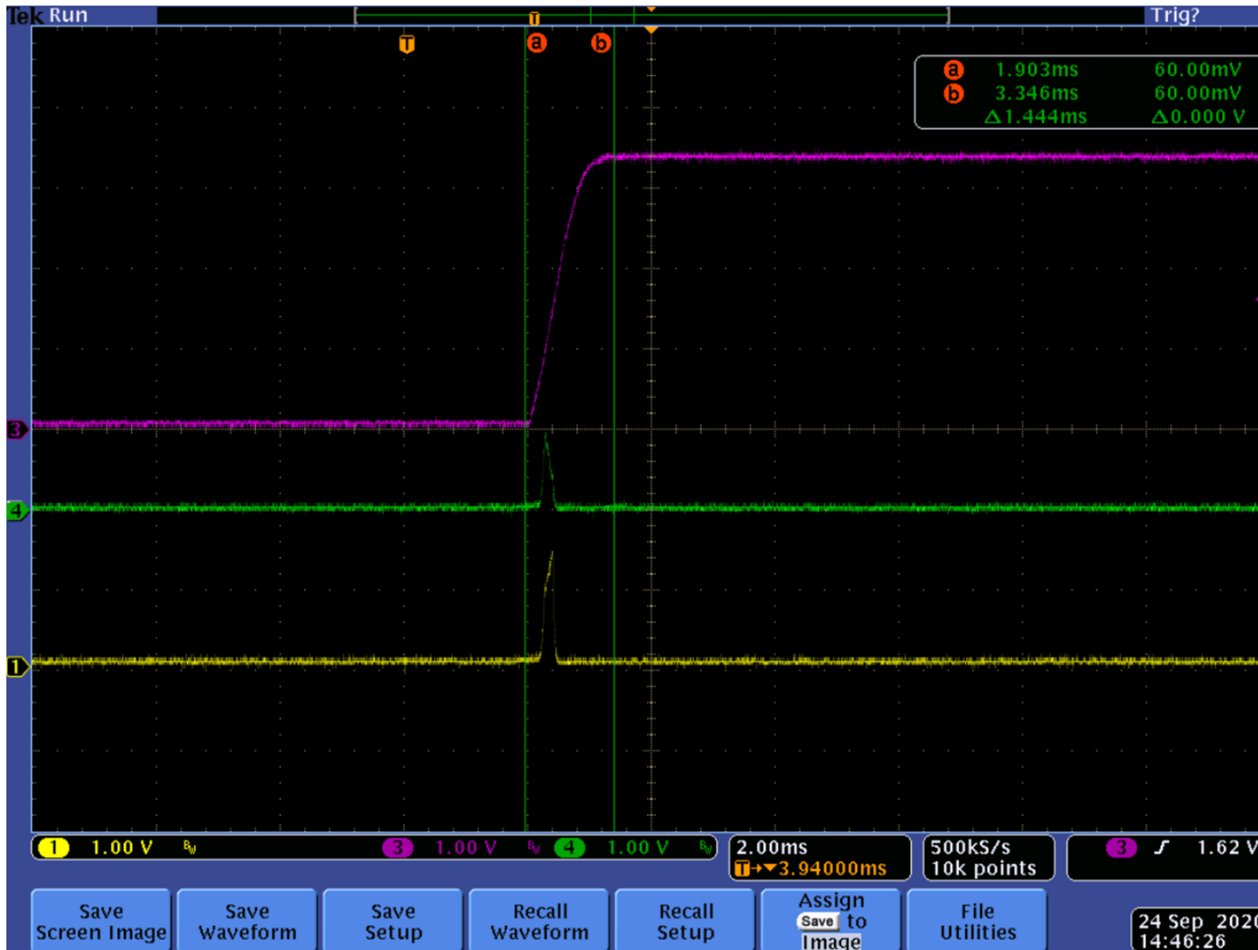We remove R1832 still and mount
R1833=1kohm

- In above figure, we can see TPS3809 RESET signal is pull high earlier and fail in testing

- In above figure, we can see TPS3809 RESET signal is correct with 1kohm series resistor

We remove R1832 still and mount
R1833=1kohm

- I zoom in the RESET waveform and see if this turn on pulse in RESET pin is lower than 1V then TPS3809 RESET pin can work normally
- So I need team's support to figure out the root cause