External influence on calibration results MPW2
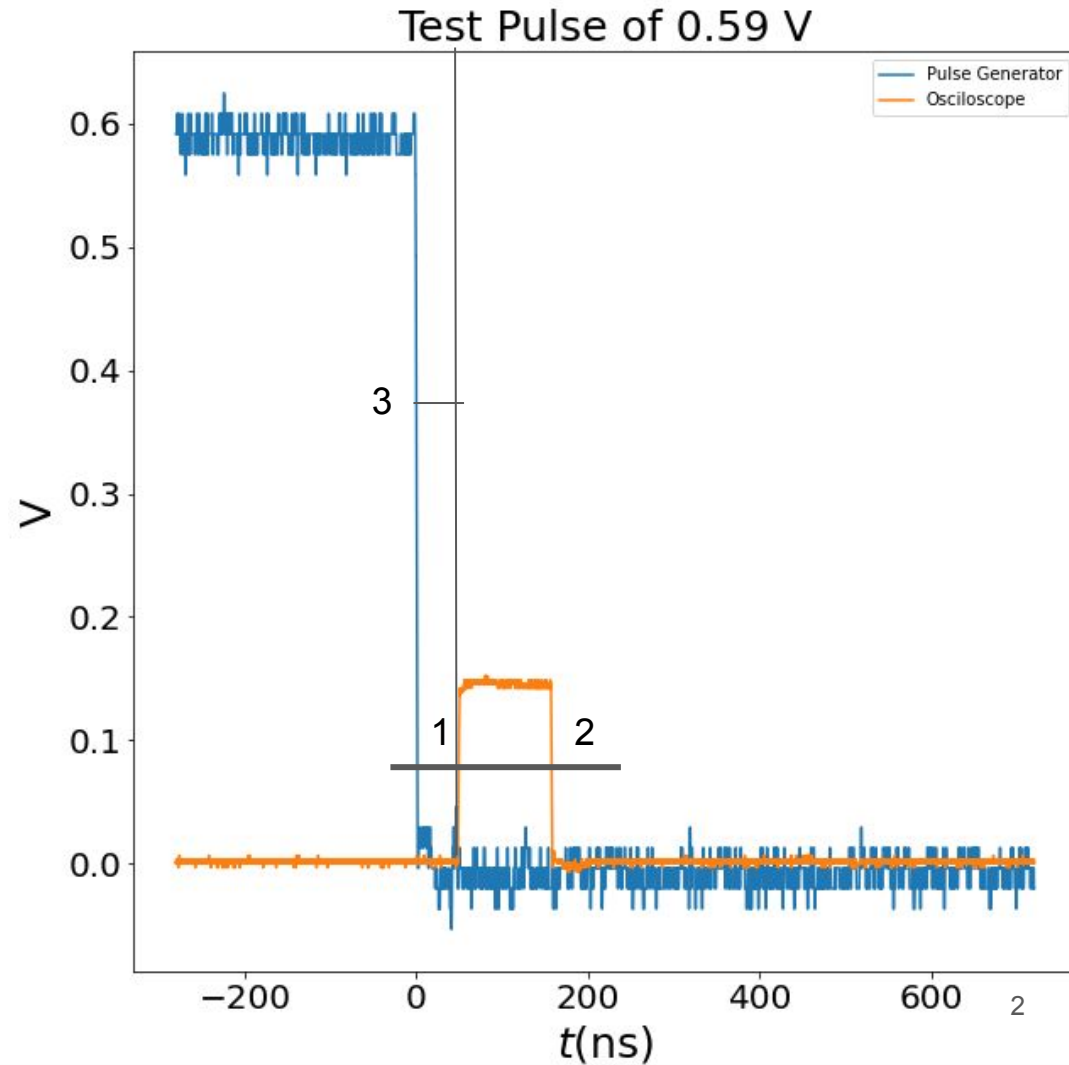
Douwe Nobels
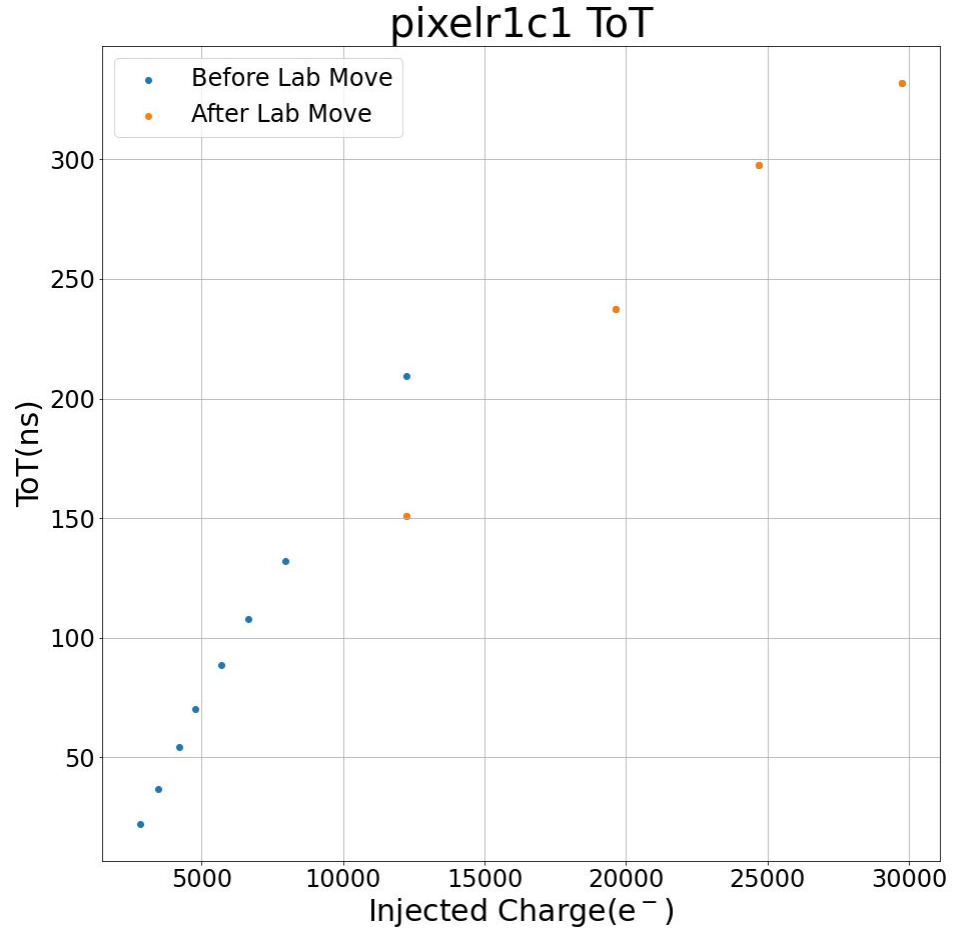
What we Measure

- Time over Threshold:
    - ToT= Δt= t2-t1
    - Where 1 is the time of 50% of the rising edge
    - 2 is the time of 50% of the falling edge

Test Pulse of 0.59 V

Test Pulses

- Test pulses injected by the injection circuit
- Clear shift after the lab move
- Difference depends on the pixel

pixelr1c1 ToT

Possible Causes

- Humidity
- Temperature
- Light
- Suggetions?