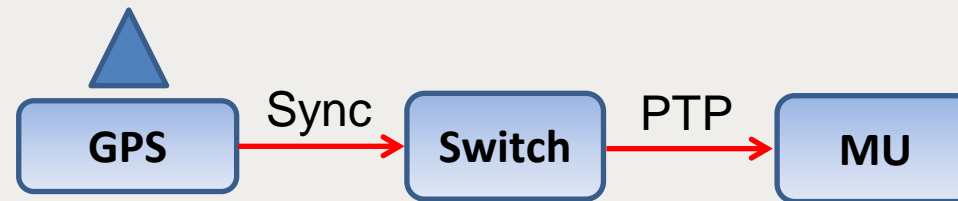


# How to perform time synchronization monitoring test?

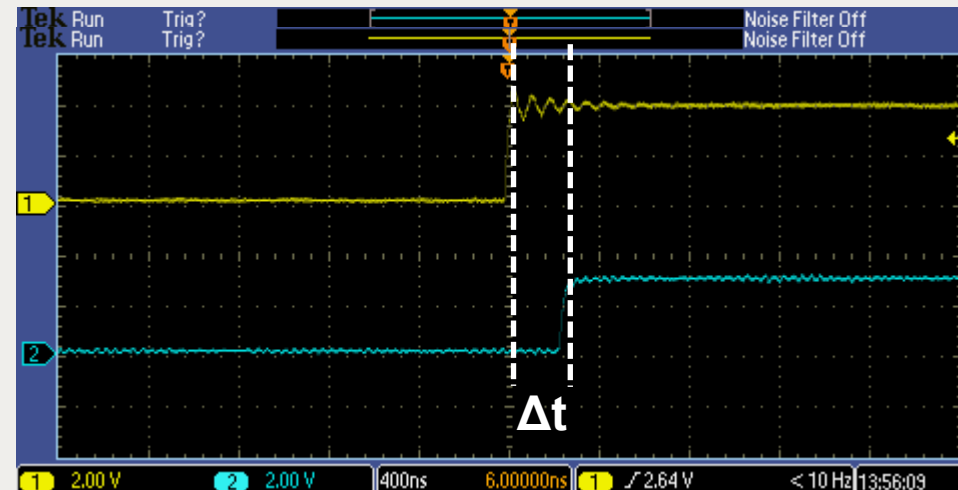
PS 2 / Question 2.6  
PAULO JUNIOR (Brazil)

## Question 2.6

- Devices that compose the **Process Bus PTP time sync system**: **GPS**, **Switch** and **MUs**:

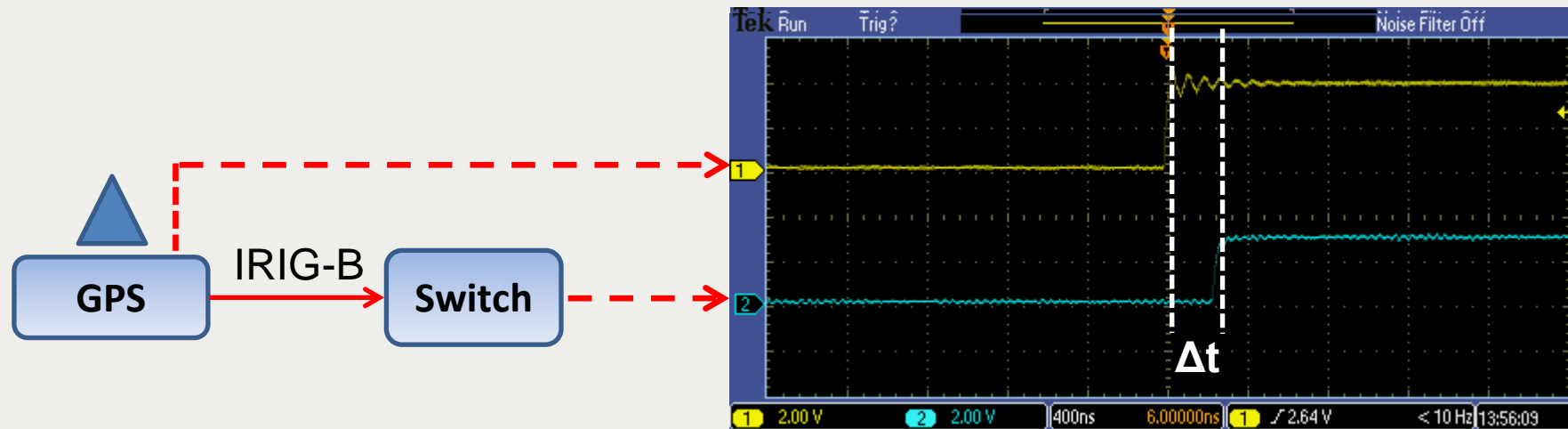


- GPS** is the **most accurate device** in the system: **only another GPS** as reference to test its accuracy:



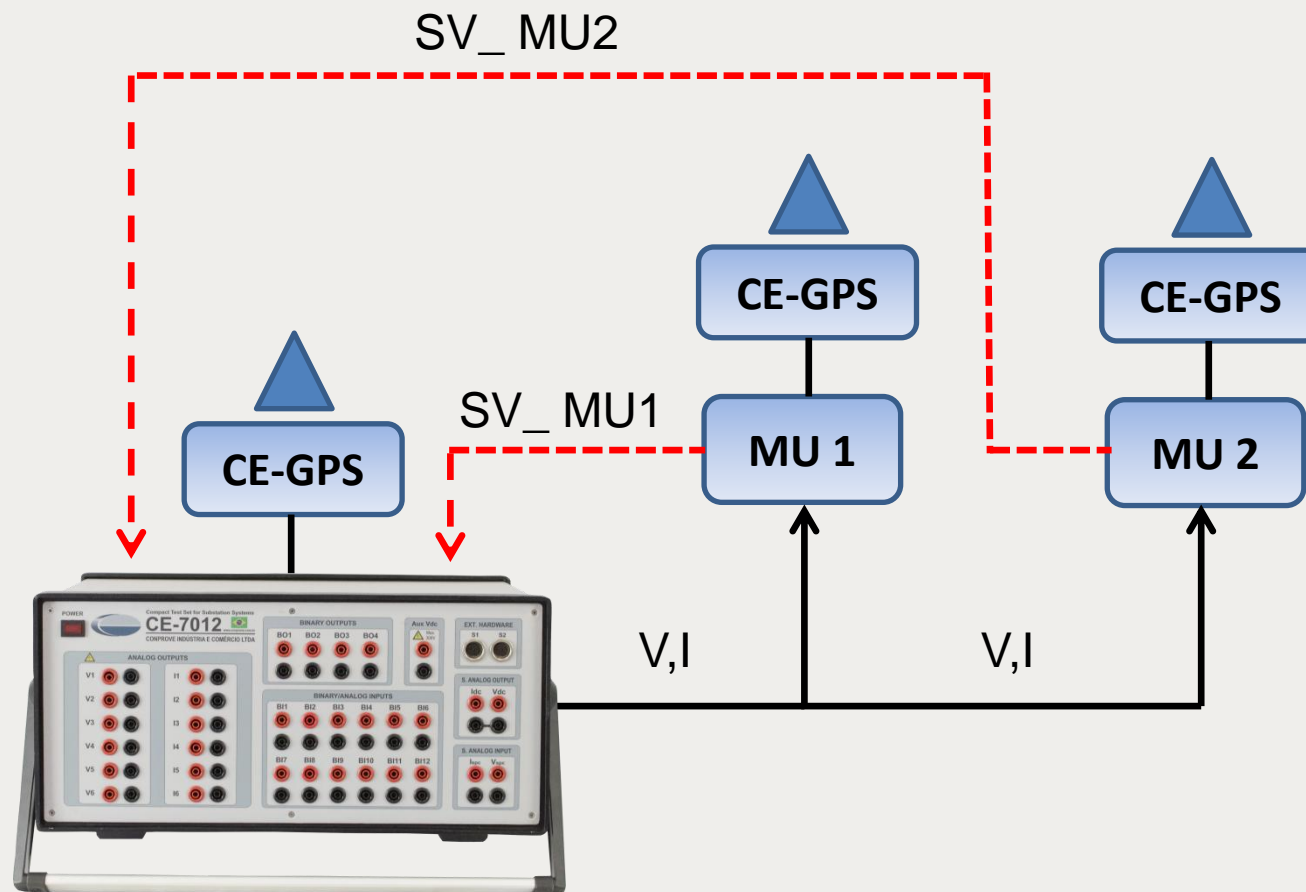
## Question 2.6

- **Switch** can be tested using the **GPS** as the reference clock through the **IRIG-B** output:



## Question 2.6

- **Distortion will increase the SV filing of these phasors through V and I analog signals, using the GPS as reference clock:**



Comparing SV Stream

