

Successful Shift: 2023-08-31 D3@ARES

PANDORA PM response measurements

Goal:

Measurement of the PANDORA PM response for different beam intensities at different positions.

Beam requirements:

0.5 - 10 pC per bunch

Beam size 1 mm x 1mm rms

Single bunch shots

(ZZ for changing the detector) Maybe

Requirements

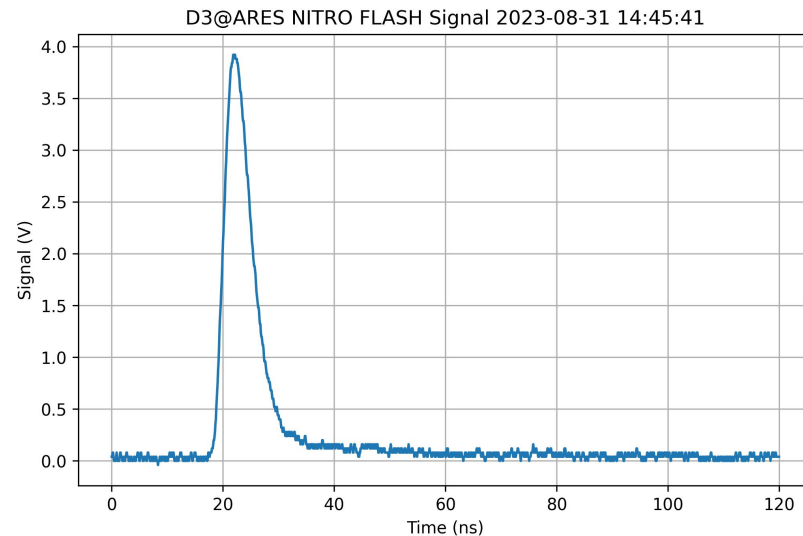
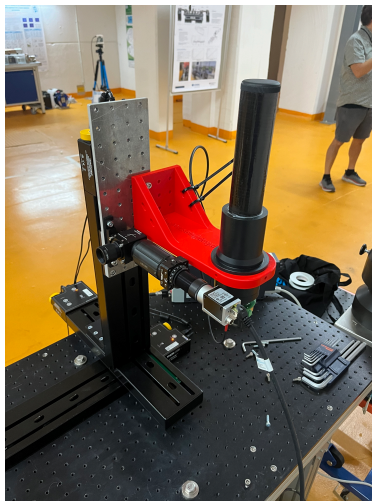
Scope

Trigger signal

Procedure

Adjust detector position in respect to the beam

Record detector signal with the scope at different intensities



Analysis Ongoing!