Wiresscanner at TTF II

Principle:

- e-beam
- Scintillator
- direct read out
Status:

Test at TTF I:

- I: Slow Scan
  - Slow Scan - average over several trains

![Graph showing PM1EXP1 signal vs. rel. wire position x [mm]](image)
Status:

Test at TTF I:

- II : Fast Scan
  - Fast Scan - only ONE train is scanned

Diagram:
- 40 msec pre-trigger
- 1 usec bunch to bunch

Time

Train
Pre-Trigger in msec
What is **Fast Scan** good for?
Status:

Test at TTF 1:

- III: Direct Wire Read Out
  - Secondary Emission
Schematic view of the wire read out electronic

Wire out, signal of the 10 bunches