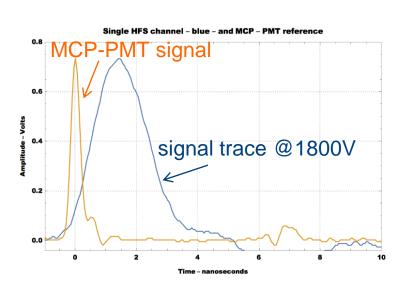
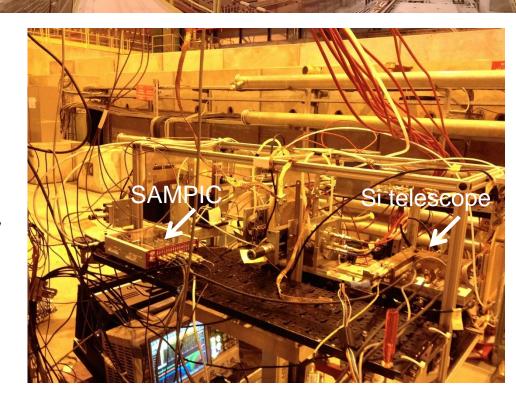
Test-beam @ H4

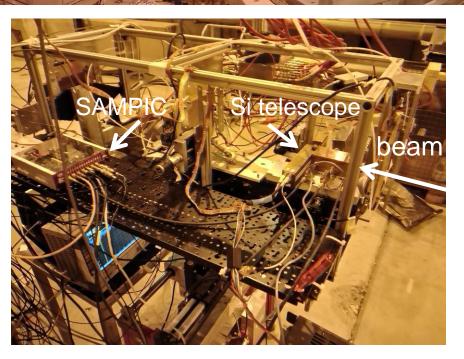
- Sensors tested in parasitic mode
- Used both scope and SAMPIC multi-channel readout
 - SAMPIC is a waveform and time-todigital converter
 - allows fine-time measurement (a few ps resolution)

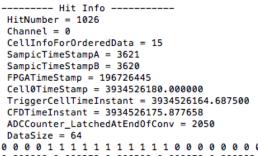




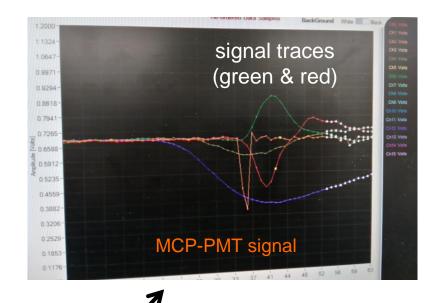
- a) Setup with the SAMPIC and the Si telescope
- b) Signal trace @ 1800V and 50 dB preamp with MCP-PMT signal

estbeam





0.973051 0.975327 0.977096 0.978340



- Signal traces from SAMPIC
- unpacked data

```
0.998553 0.999054 0.998908 0.997926 0.998786 0.997383 0.998249 0.999562 0.997274 0.998784 0.998384 0.998256 0.999139 0.997679 0.996736
0.994279 0.991182 0.987693 0.984339 0.977659 0.969598 0.960126 0.950064 0.940392 0.932378 0.928126 0.925521 0.926701 0.928497 0.931688
0.934432 0.940405 0.943751 0.946280 0.947305 0.948870 0.949718 0.950246 0.953187 0.955155 0.961041 0.965325 0.966598 0.970605 0.972785
```