

# ***Test Beam Status Report***

Olga Novgorodova

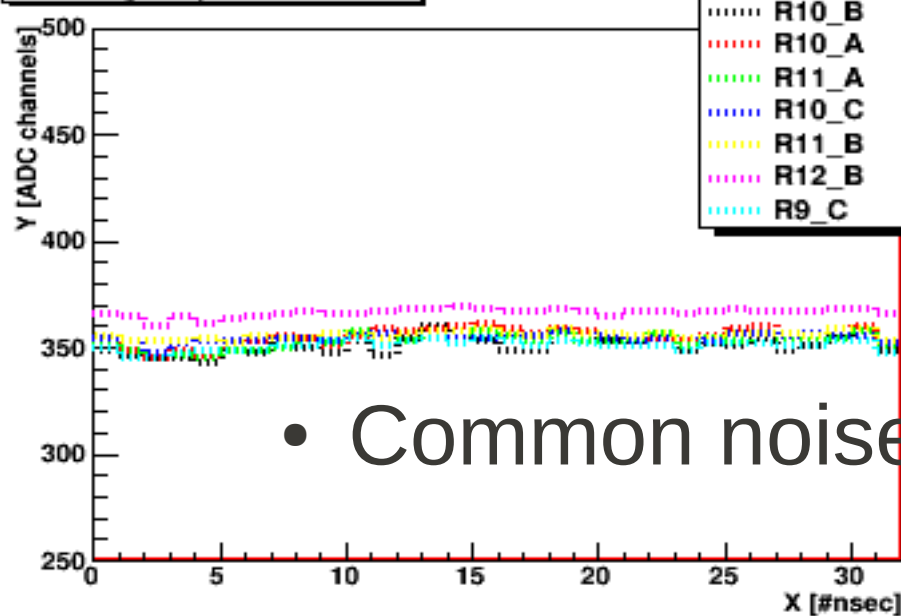
# ***Measurements***

- 32 pads scan (200 000 triggers)
- 3 edges (2Mio events)
- Synchronous and asynchronism mode measurements with LumiCal board for comparison + calibration for LumiCal board
- Tungsten measurements 2,4,6,8,10,12,14 X<sub>0</sub> (in all gains)
- Additional high-low and low-high 8 pads characterization

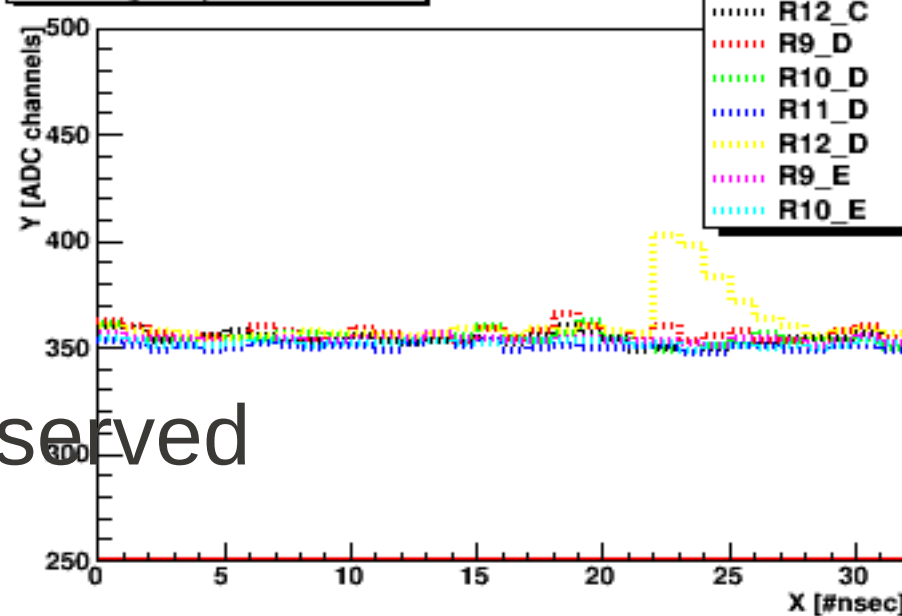
# First plots

- Common noise observed

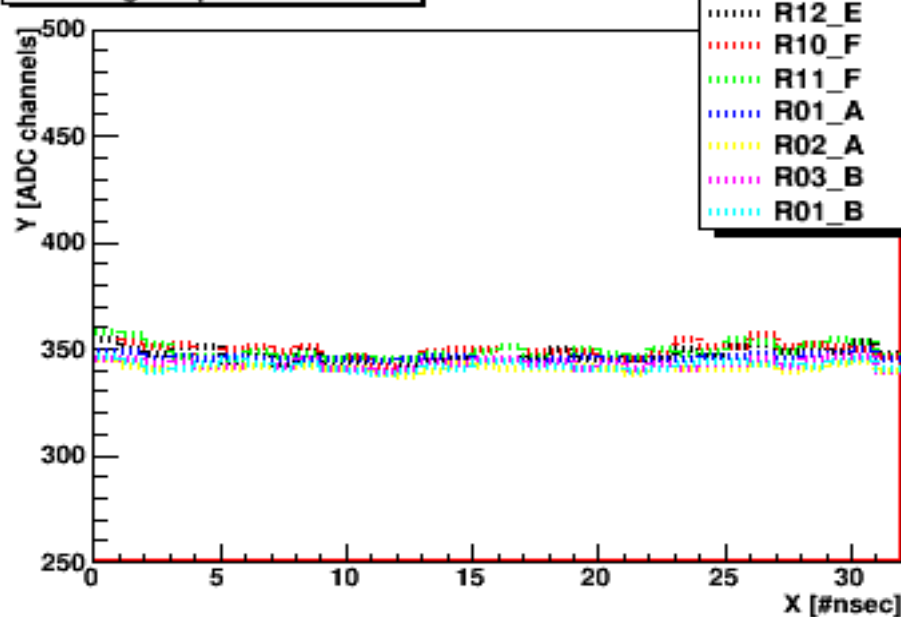
Plot signal pulse in DUT



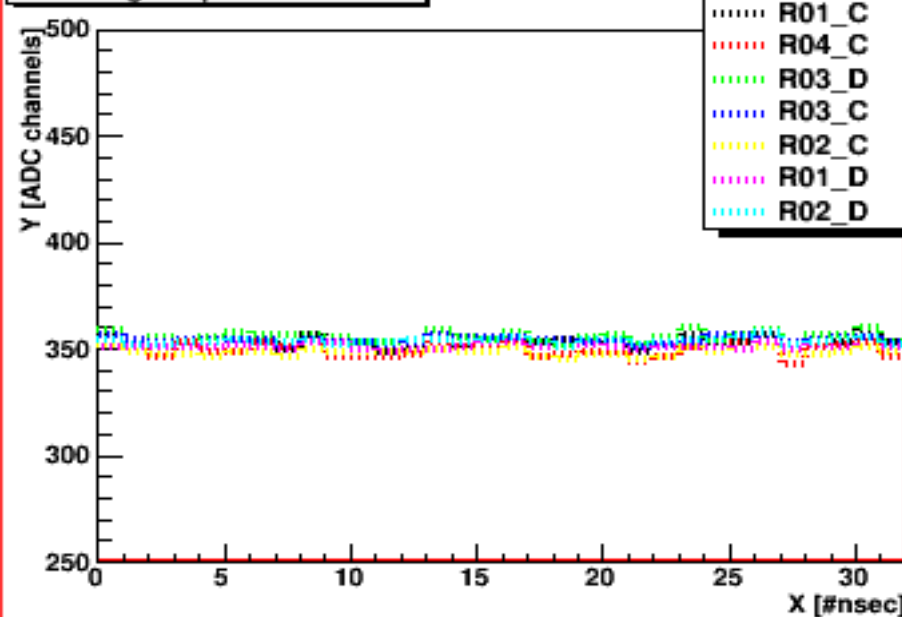
Plot signal pulse in DUT



Plot signal pulse in DUT



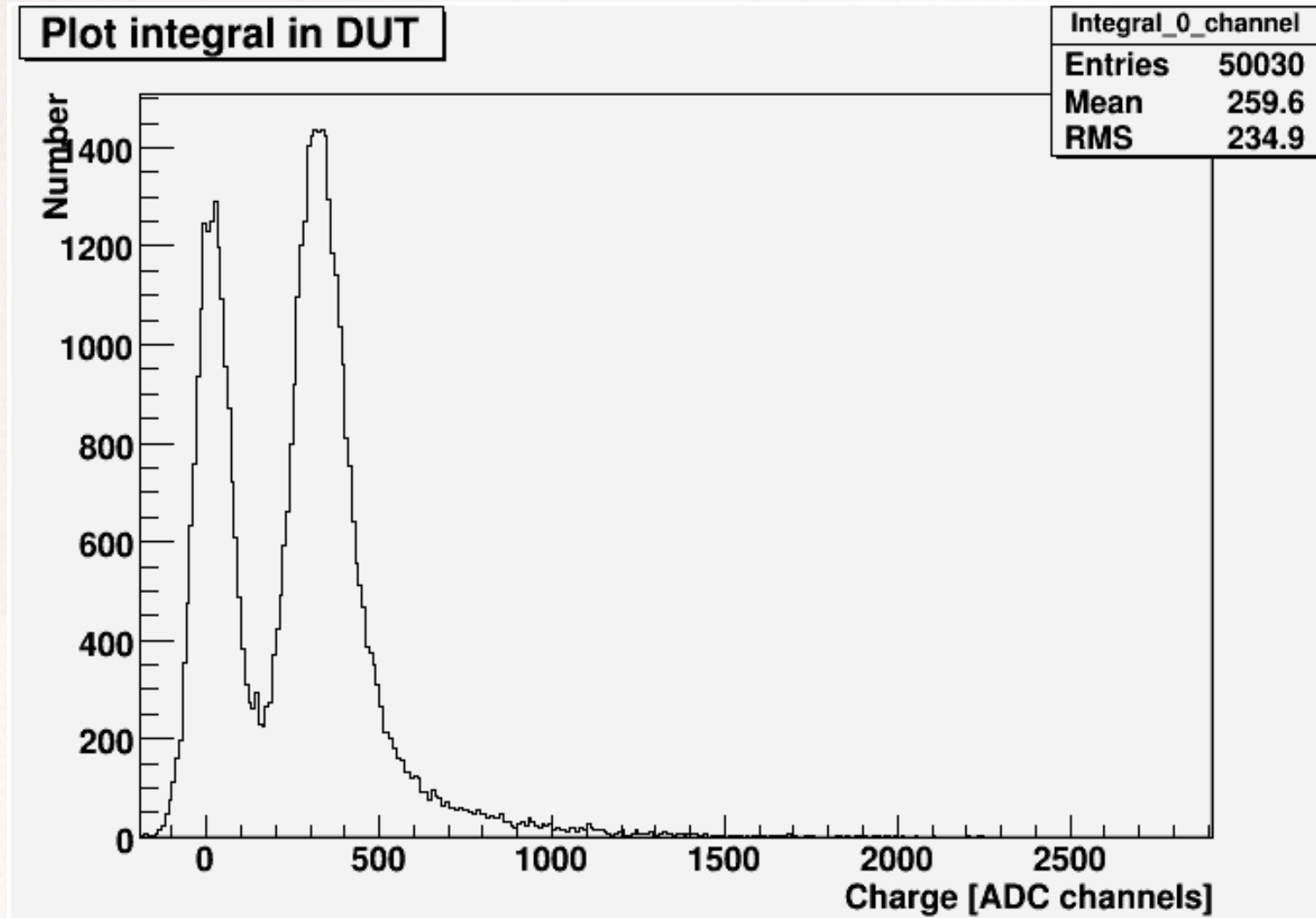
Plot signal pulse in DUT





# *Spectra*

- Noise subtraction has to be done



# ***Results***

- We are all ill
- More than 1000 files were written
- Check for synchronization of files done,
- Telescope is noisy and needs additional effort for analysis
- Eliza and Veta are willing to help with analysis