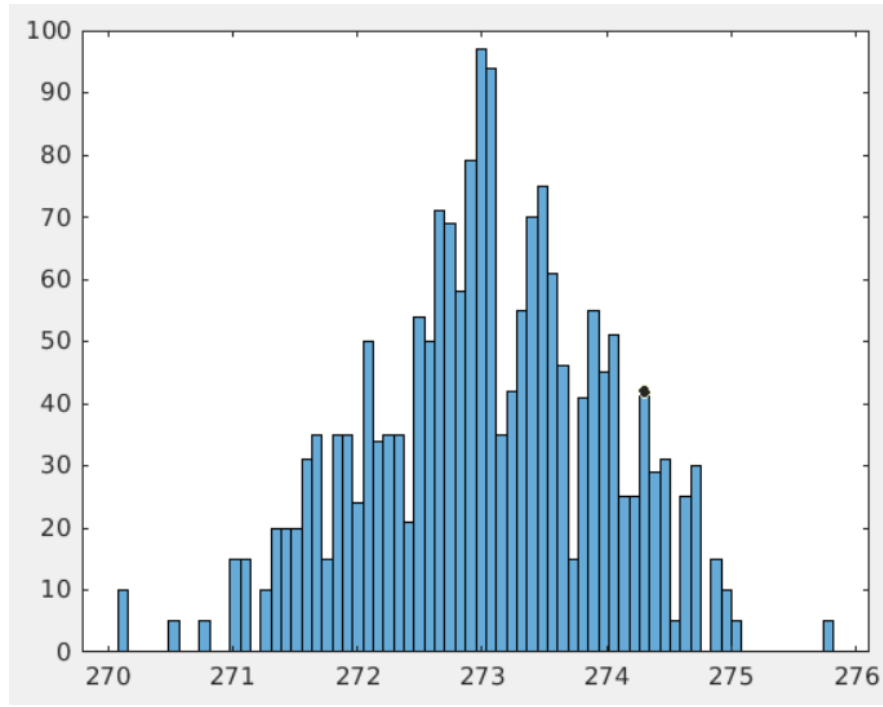
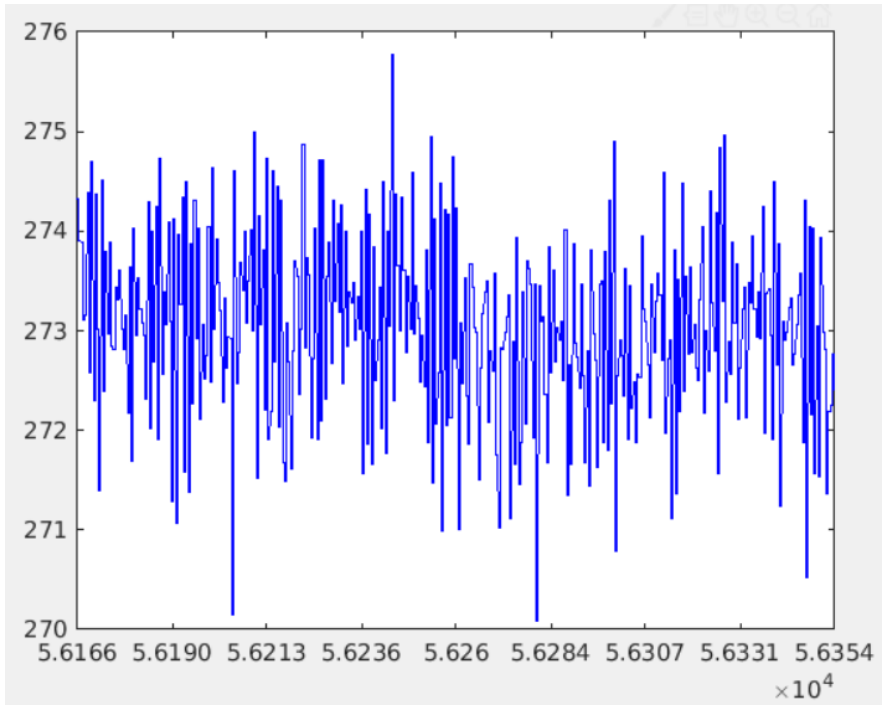


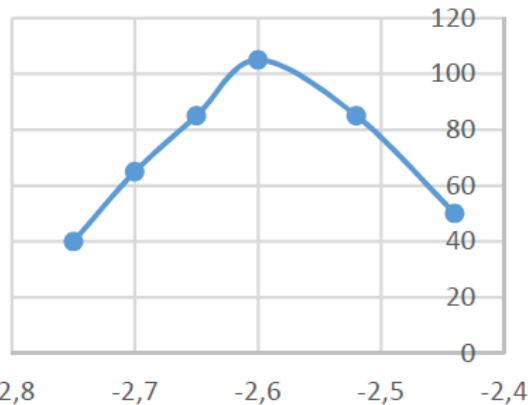
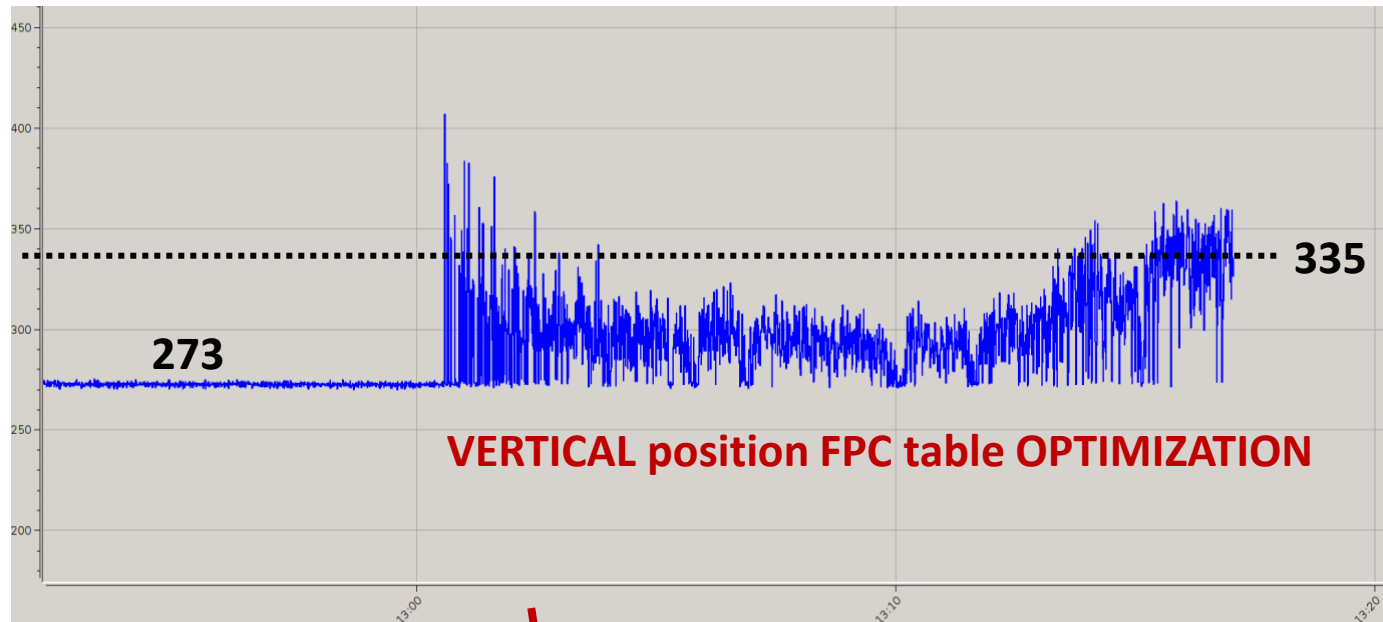
ThomX Meeting

20/11/2023

Offset PICO: 273 pA



1.
Mode
DESYNCHRO



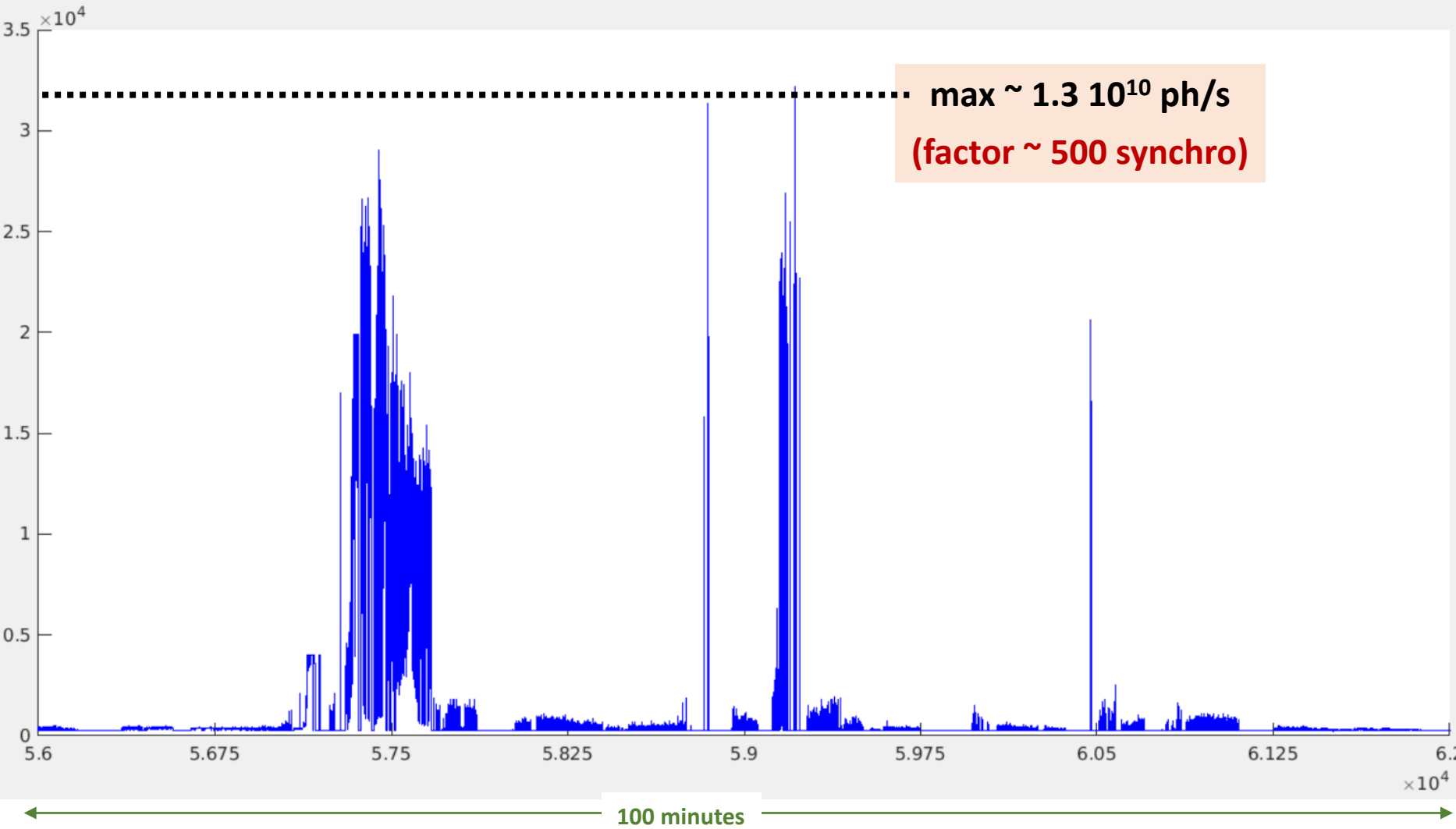
FWHM ~ 280 μm
→ Sigma ~ 120 μm
→ **sigma_{e-} ~ 97 μm**

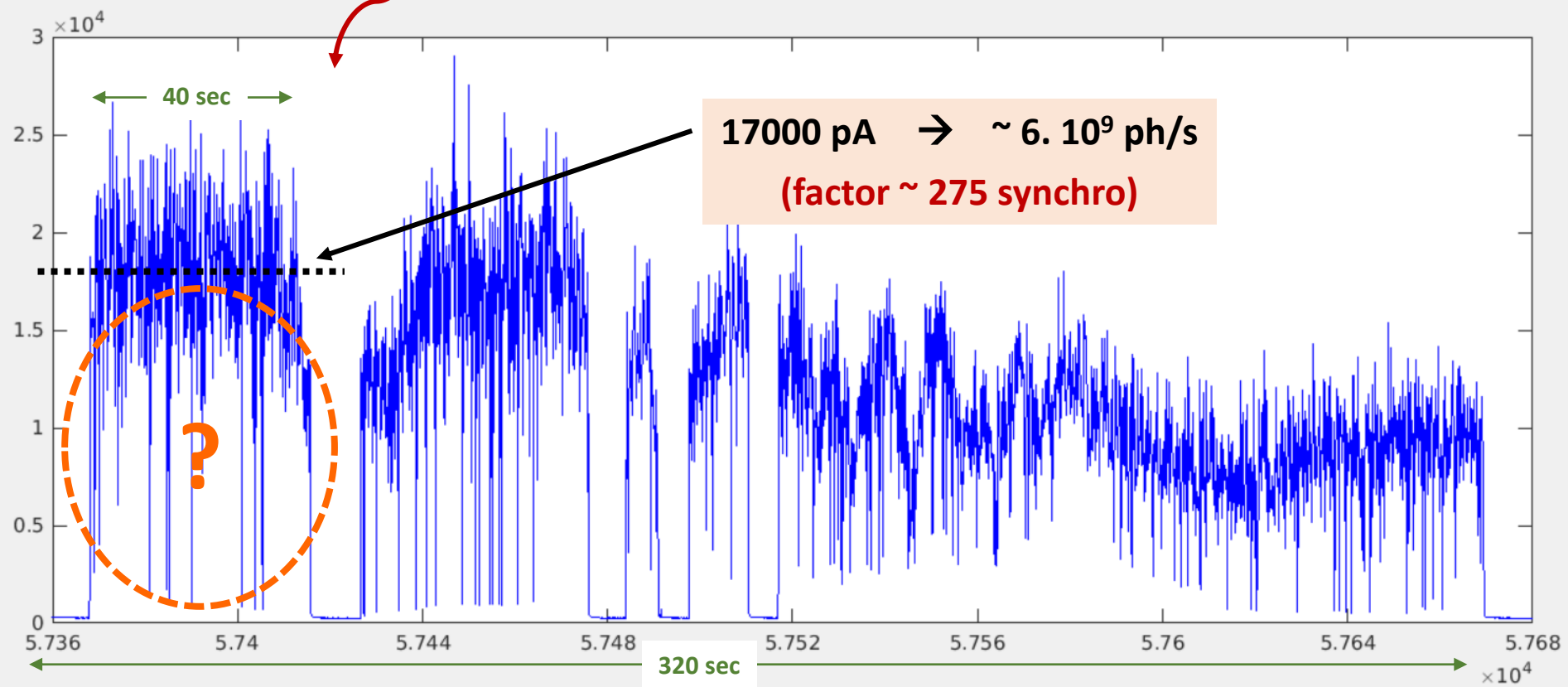
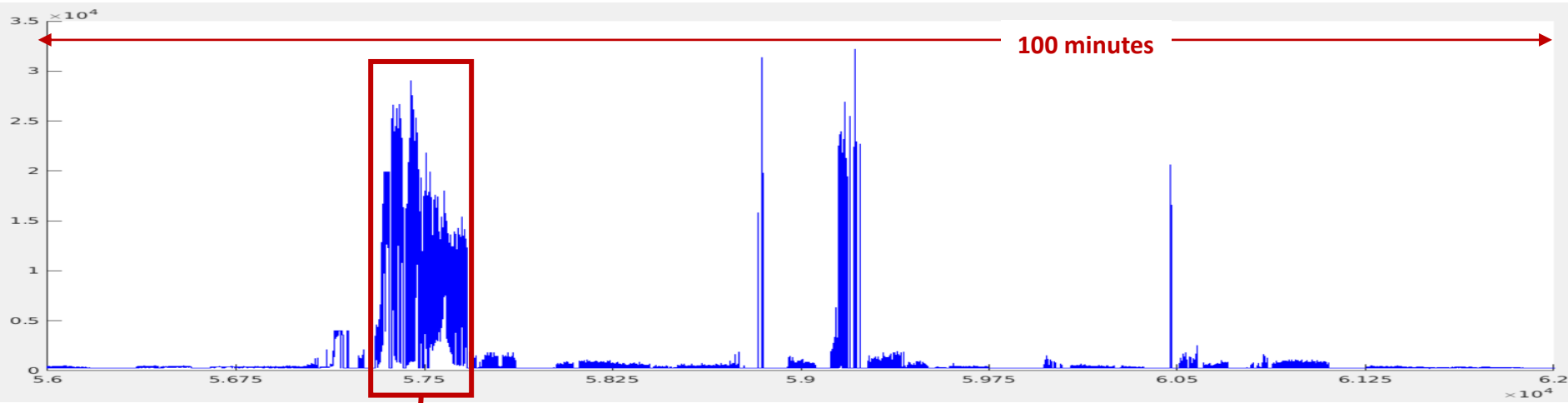
335-273 ~ 62 pA → 2.4 10⁷ ph/s

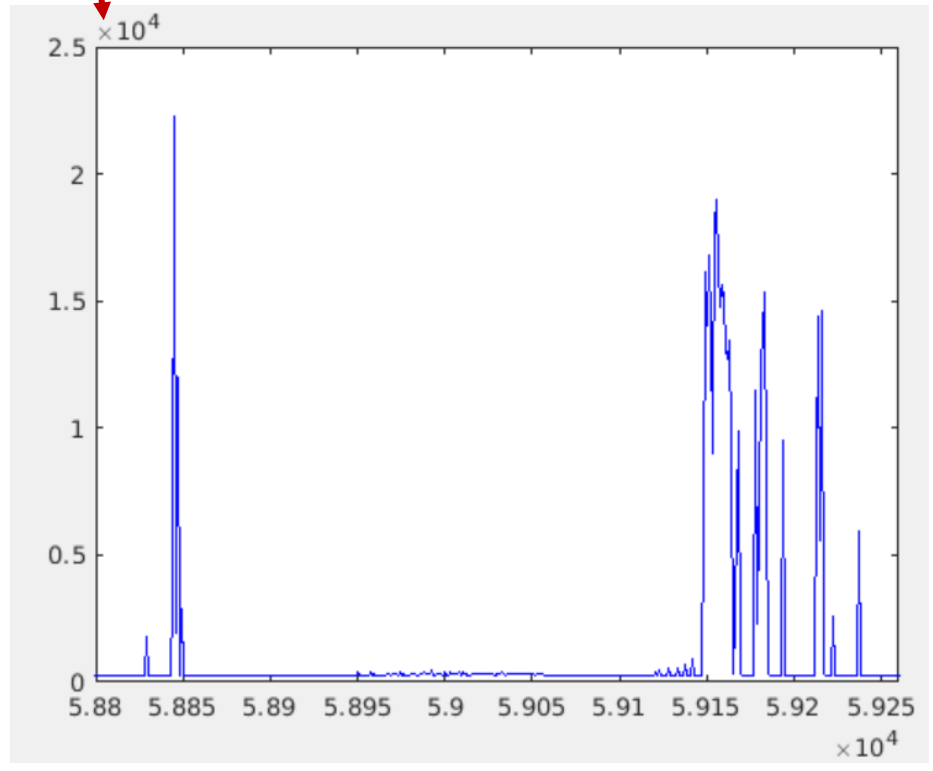
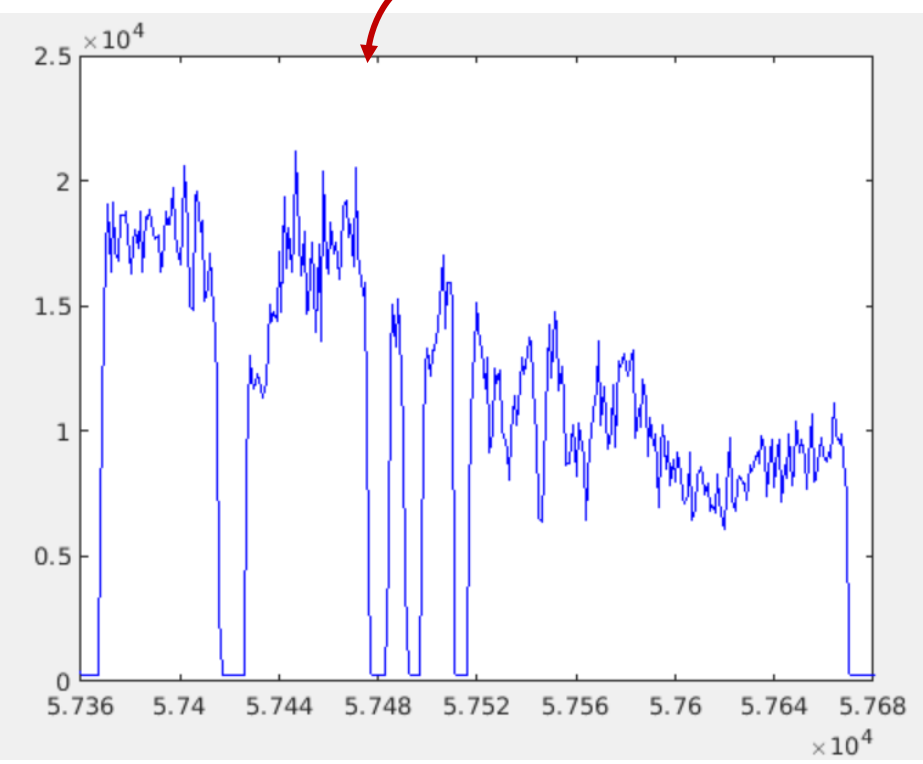
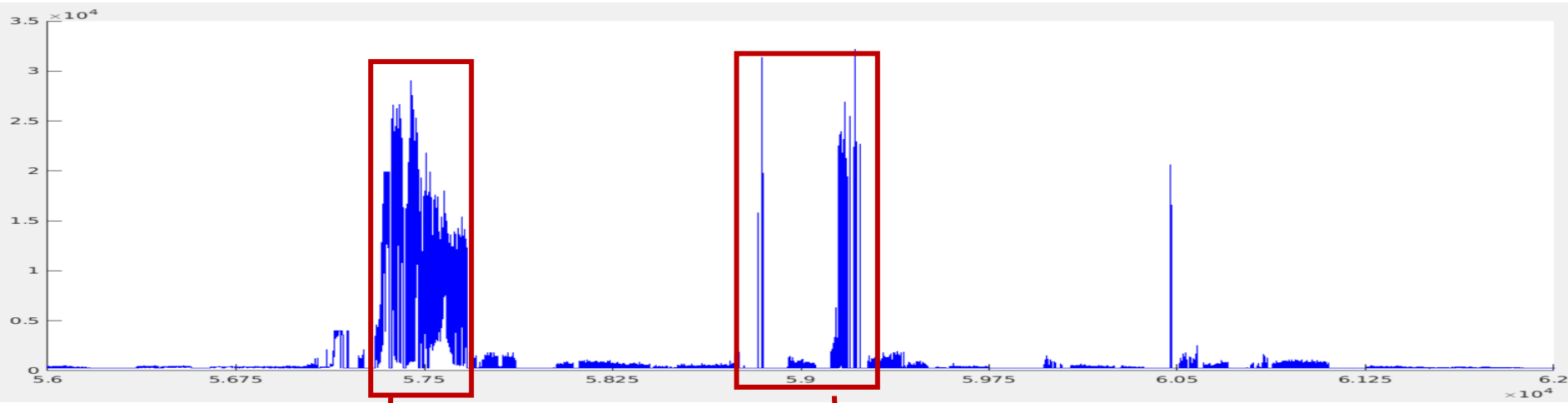
50 kW FPC
1500 desynchro **(supposed)**
Sigma_{las} ~ 70 μm
Sigma_{e-} ~ 97 μm
Flux ~ 2.4 10⁷ ph/s

→ Average stored charge ~ 72 pC

2. Research good SYNCHRO







Passage in the Extraction line from RING

(shift 15/11)

STORED CHARGE from BPMs ? → not possible ...

