

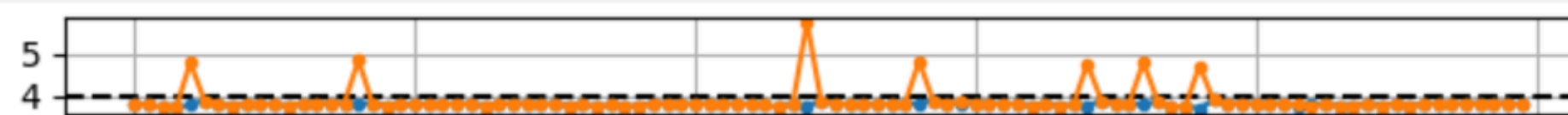
Project New Project Open Project Folder 20240808_10x01_thick

Stop Measurement

Init new
measurement

measurement

Reset 3097



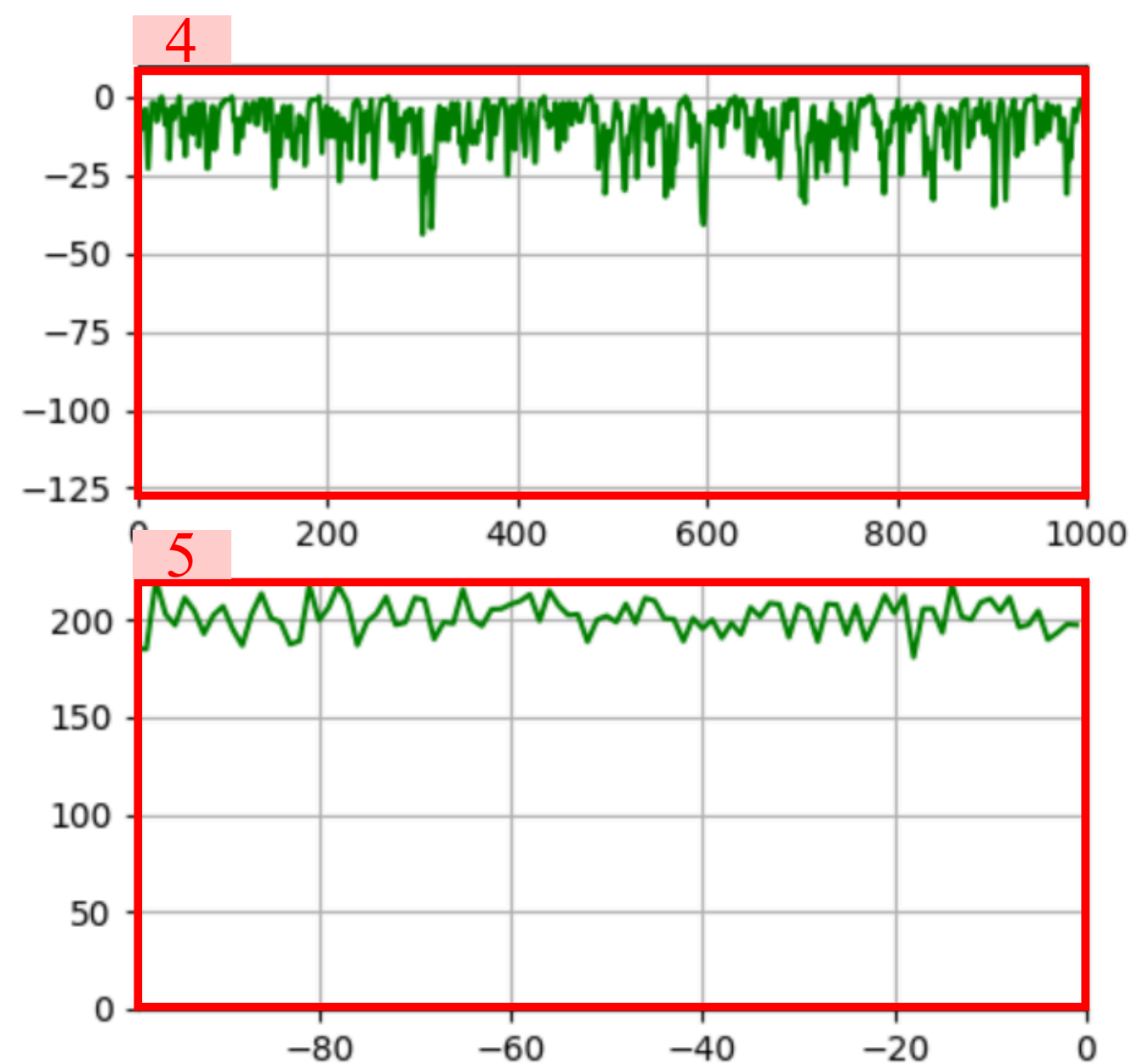
x=99.9 y=3.82

CT0
M4i.2212-x8 sn 13100

Quick Settings	Standard Observe	Calibrations	Synced Measurement
File Sample Size	2 GS	Time sampling	0.8 ns 1.6 ns 3.2 ns 6.4 ns
Channels	1 2	Voltage range	40 mV 100 mV 200 mV 500 mV
Clock	Internal External	External Trigger	On

Measurement Control

Single Measurement Start Loop data



Offset I 1000000 p 2000

Measure	off.bin
Select Offset Binary	off.bin
Load Offset	off.off1
Display Offset	Display Waveform
Parameter	CHN A CHN B
Baseline offset	-0.13 --
Calc Offset	Abort

Calibration I 1000000 p 200

Measure	calib.bin
Select Calib Binary	calib.bin
Load calibration	calib.calib1
Display calib	Display waveform
Parameter	CHN A CHN B
lower fit border	-100 -100
upper fit border	-5 -5
Min pulse height	-15 -25
Clean pulse height	-2 -2
Min pulses	100 100
Avg charge	-29.98 --
Calibrate	Abort Only Fit 2nd Calib

Rate analysis I 1000000 p 1

Parameter	CHN A CHN B
Amp	10 10
Voltage [mV]	-14.89 0.0
PMT current [μA]	-29.8 0.0
Photon rate [MHz]	197.2 0.0
100-Avg rate	202 0.0

Start quick Single

Network

Start Server (Motor)

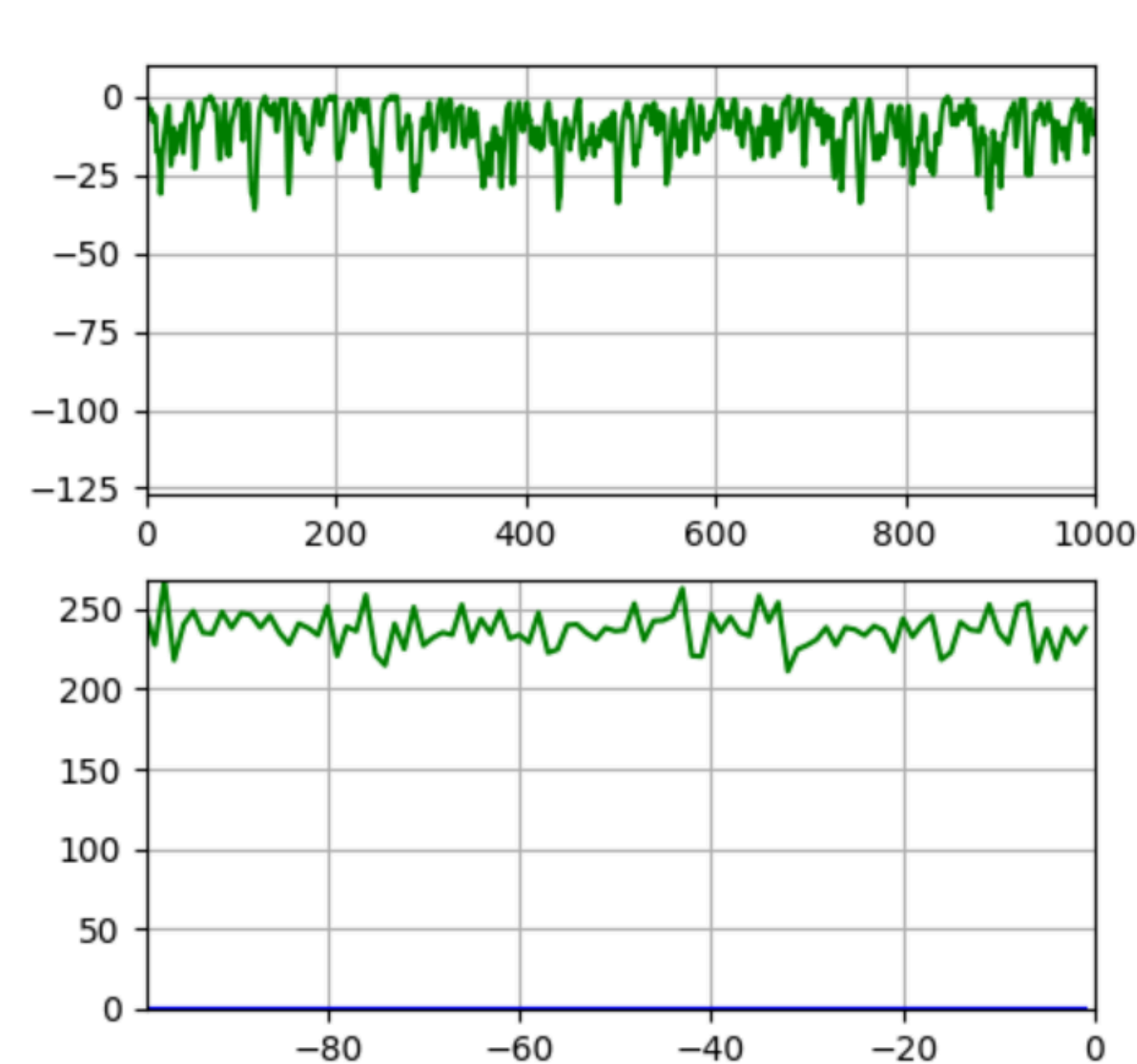
Remote Measurement

CT1
M4i.2211-x8 sn 14942

Quick Settings	Standard Observe	Calibrations	Synced Measurement
File Sample Size	2 GS	Time sampling	0.8 ns 1.6 ns 3.2 ns 6.4 ns
Channels	1 2	Voltage range	40 mV 100 mV 200 mV 500 mV
Clock	Internal External	External Trigger	On

Measurement Control

Single Measurement Start Loop data



Offset I 1000000 p 2000

Measure	off.bin
Select Offset Binary	off.bin
Load Offset	off.off1
Display Offset	Display Waveform
Parameter	CHN A CHN B
Baseline offset	0.05 --
Calc Offset	Abort

Calibration I 1000000 p 200

Measure	calib.bin
Select Calib Binary	calib.bin
Load calibration	calib.calib1
Display calib	Display waveform
Parameter	CHN A CHN B
lower fit border	-100 -100
upper fit border	-3 -5
Min pulse height	-15 -25
Clean pulse height	-2 -2
Min pulses	100 100
Avg charge	-28.58 --
Calibrate	Abort Only Fit 2nd Calib

Rate analysis I 1000000 p 1

Parameter	CHN A CHN B
Amp	10 10
Voltage [mV]	-17.16 0.0
PMT current [μA]	-34.3 0.0
Photon rate [MHz]	238.3 0.0
100-Avg rate	237 0.0

Start quick Single

Network

Start Server (Motor)

Remote Measurement