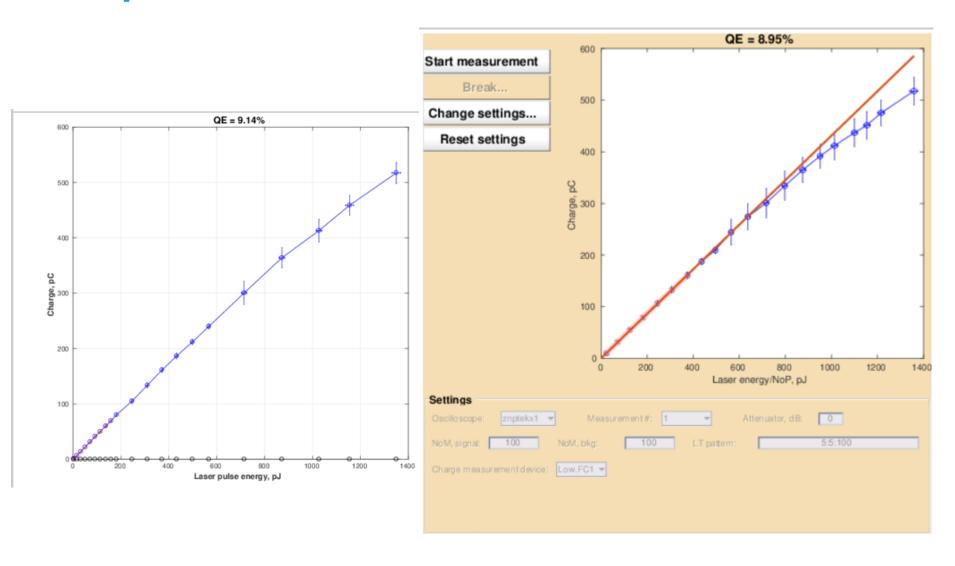# Introduction to the new QE measurement tool

The new tool advantages

- Based on old code which was refactored
- Bug with error calculation was fixed
- Energy meter is read properly now (no data repetition due to slow update rate of the device)
- GUI, more user friendly
- Settings are saved
- Better data saving format
- Better handling for interruption for adjustment of the oscilloscope and energy meter ranges
- Can be interrupted at any laser transmission – current measurement step will be finished, QE calculated, data saved and printed

Comparison of old and new tool results