Short update from Glasgow

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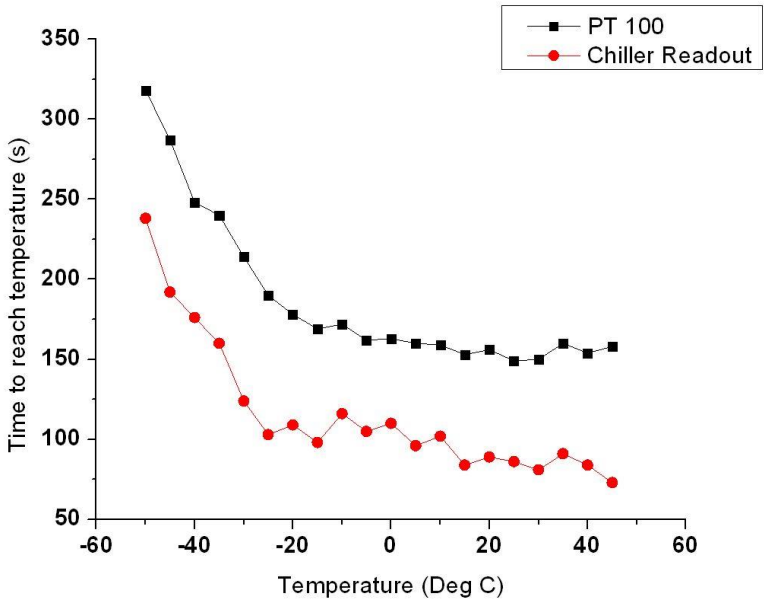
Devices to be tested

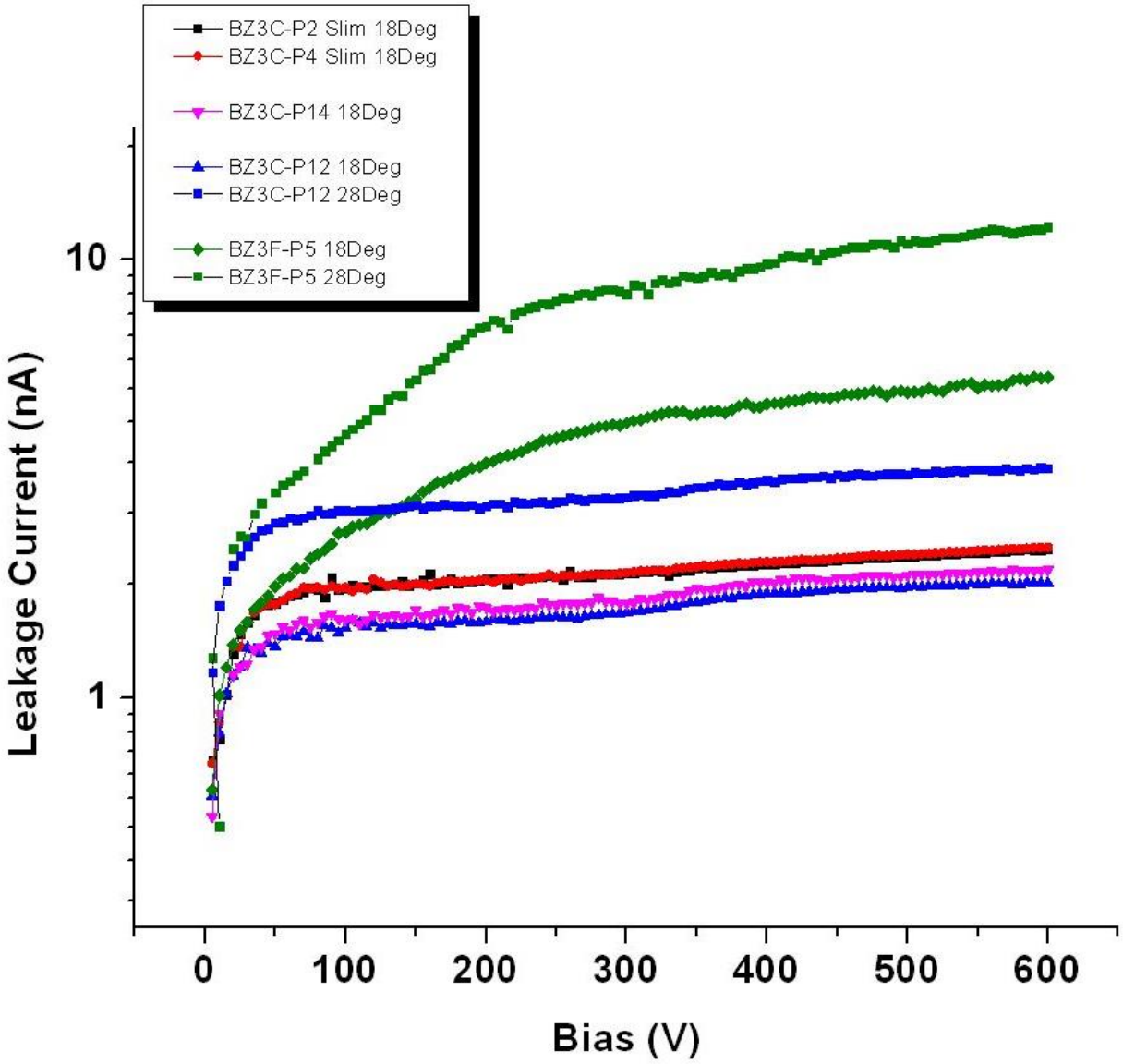
- CCE: 9 to measure (inc. 1 non-irrad.)
  - Work just started on non-irradiated
  - On course to finish all 1st week of Feb
  - Chris & Kestutis (Students), Andy, Jo and myself working on this
- Electrical: 38 to measure (inc. 5 non-irrad.)
  - Stephen (Student) and Tom working on this
- Details of devices to test and progress following on Google docs

Electrical tests

- Electrical measurements performed on Wentworth prober with thermal chuck
- Chuck temperature verified
- Extra manipulators purchased to make inter-strip measurements
  - Arrived this year



First IV measurements performed



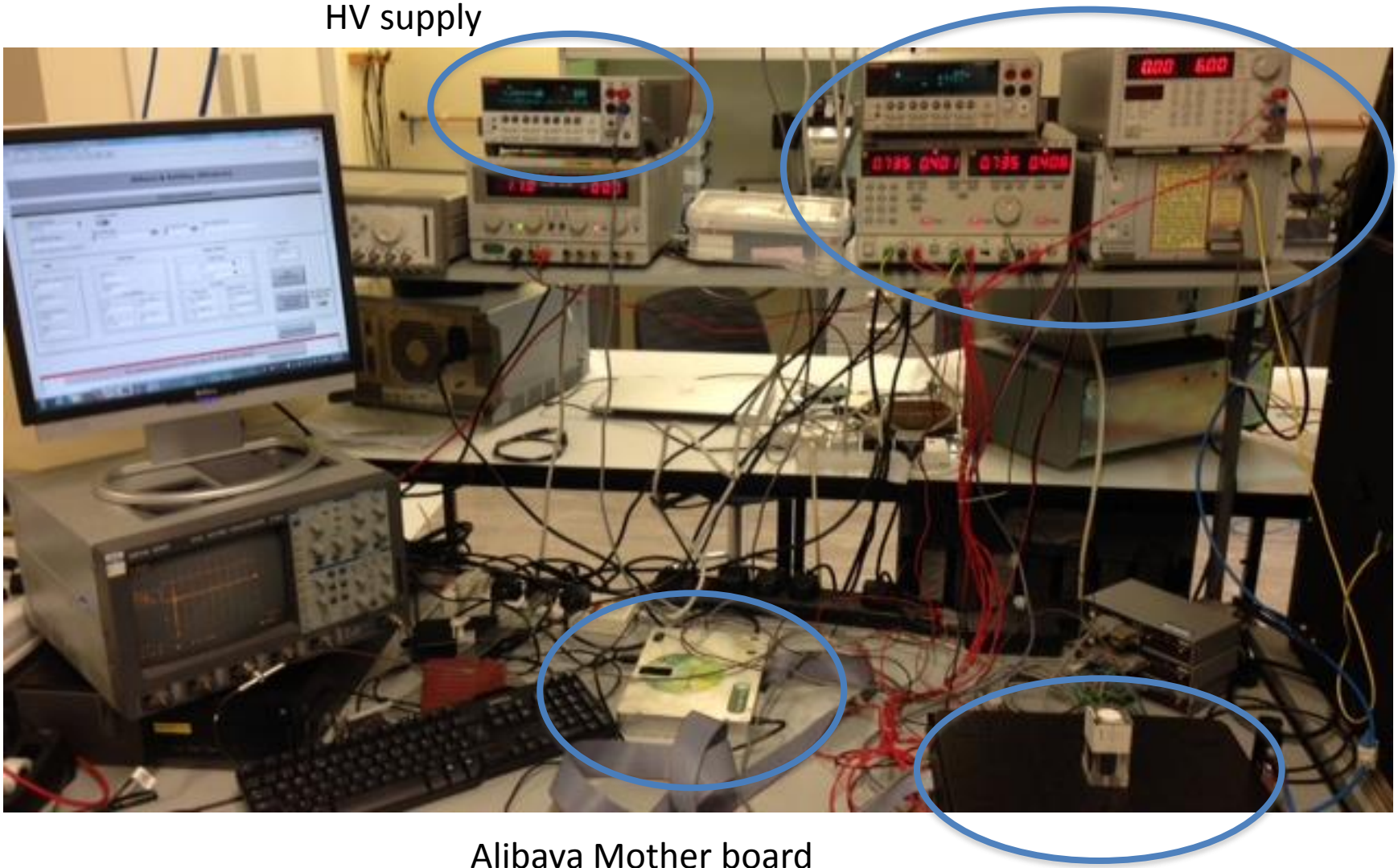
CCE update

- Using Alibava DAQ
- Testing apparatus ready
  - Labview based PID temperature control system
  - Labview based IV vi
  - Labview Alibava & Bias scan vi
  - Testbox to cool with Peltiers, heat with heater, monitor R.H
- Analysis at present with sin-preguntus
  - Working on updated code

DAQ set-up

PID control for T and RH monitor

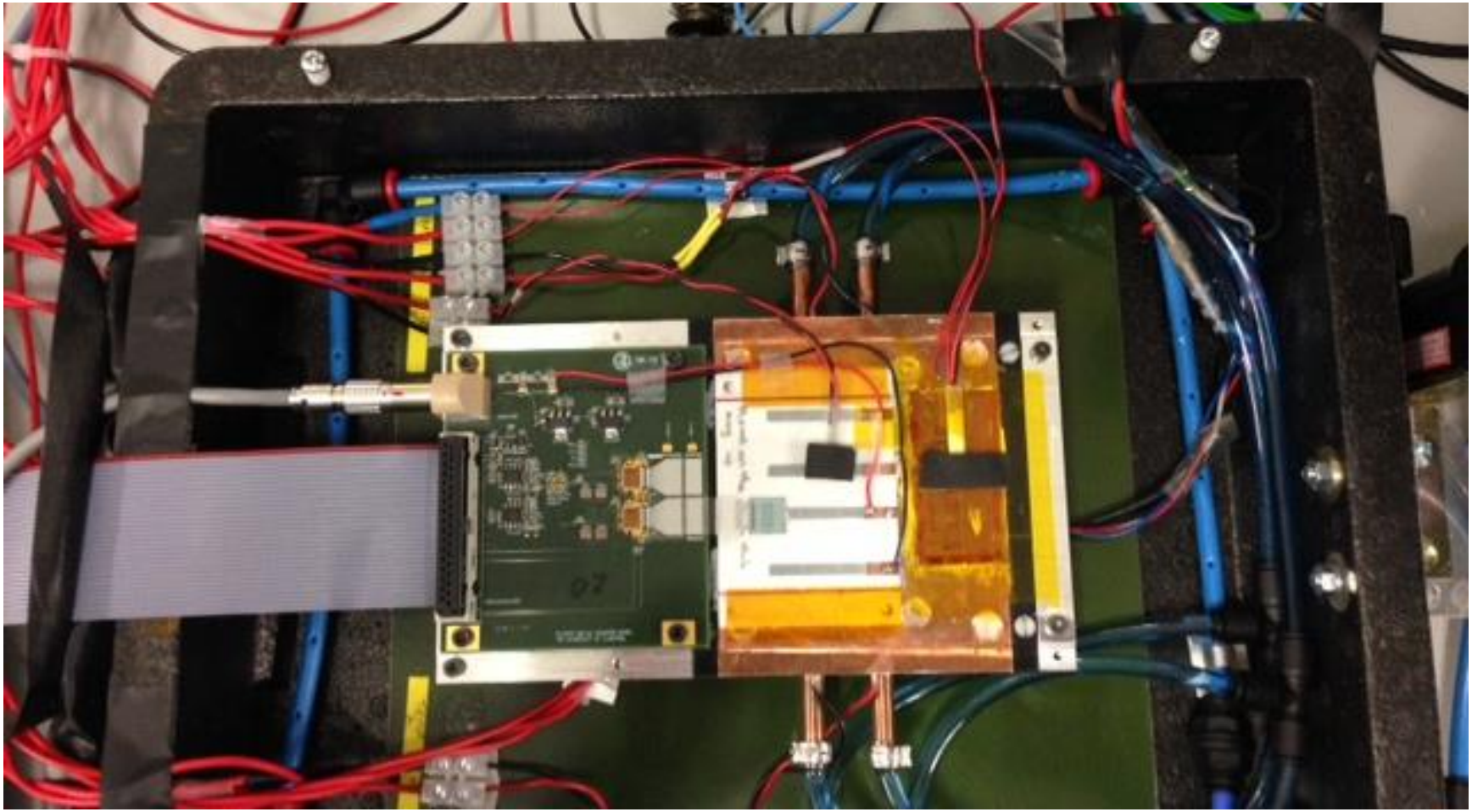
HV supply



Alibava Mother board

Test Box

Test box



Test status

- System tested with ATLAS07 to 500 V
  - In situ Annealing still to be worked through
- Un-irradiated BZ3C-P12 bonded up and testing started
- Discovered issue with HV line
  - Extra current and breakdown issue at ~ 650 V
  - Appears to be HV filter
  - Will replace HV filter with external bias circuit