

# Temperature measurements on PXD9 modules at the setup in Göttingen

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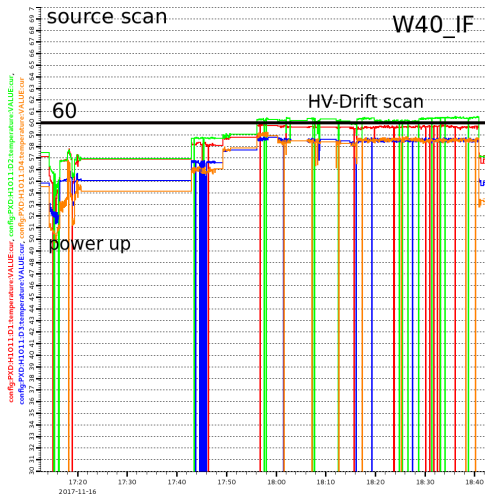
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## W40\_IF - Details

- guinea pig module for qualifying PXD9 setup in Göttingen
  - from breaking ladder L!\_013
    - "IB tail" might influence how the module lies on the base jig
- using **plastic clamp** to press module on the base jig
- **no vacuum** applied
- **water chiller** set to 18°C
- using L1 Al **cooling adapter**
- module fully powered, gate-on voltages at  $-2000$  mV

# W40\_IF - Temperatures

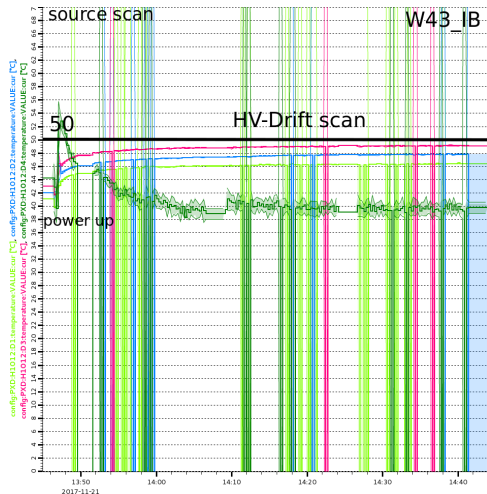


- mean temperatures around 55 – 60
- 1 – 3 units difference among DHPs

# W43\_IB - Details

- from P3-2 batch
- using **plastic clamp** to press module on the base jig
- **vacuum** applied
- **water chiller** set to 18°C
- using L1 Al **cooling adapter**
- module fully powered, gate-on voltages at  $-2000$  mV

# W43\_IB - Temperatures



→ mean temperatures around 45 – 50

→ 2 – 4 units difference among DHPs, DHP4 showing strange readings

Backup

# backup