

# General Update

- SPR
  - AC replacement INITIATED
  - Racks installed
- Other
  - Array Reboot DONE
  - Attemplifier Module DONE
  - Antenna control box retrofit
  - HTG, will ship 2 boards this week
  - Weather station failed
- REU field trip to HCRO (Sarah will take over organization)
  - 27 of June to 3 of July
  - Agenda in prep.
- Berkeley House:
  - Quotes for: roof, asbestos removal, windows, electric wiring, new kitchen
- CHIME:
  - Agreement in draft state READY
  - Need to get quotes for geotechnical survey
  - Construction permit minor modification
  - List of available equipment at HCRO
- Antonio Feed
  - Feed 017 (IAF) currently under test
  - Trip to Minex on Monday DONE
- Maintenance 2H
  - Diaphragm pumps not available currently
- Update feed firmware with longer vacuum times
- Install new pyramids in feeds:
  - Test vacuum (24h)
  - Install on antenna and cool down(24h)
  - Tsys measurement with absorber



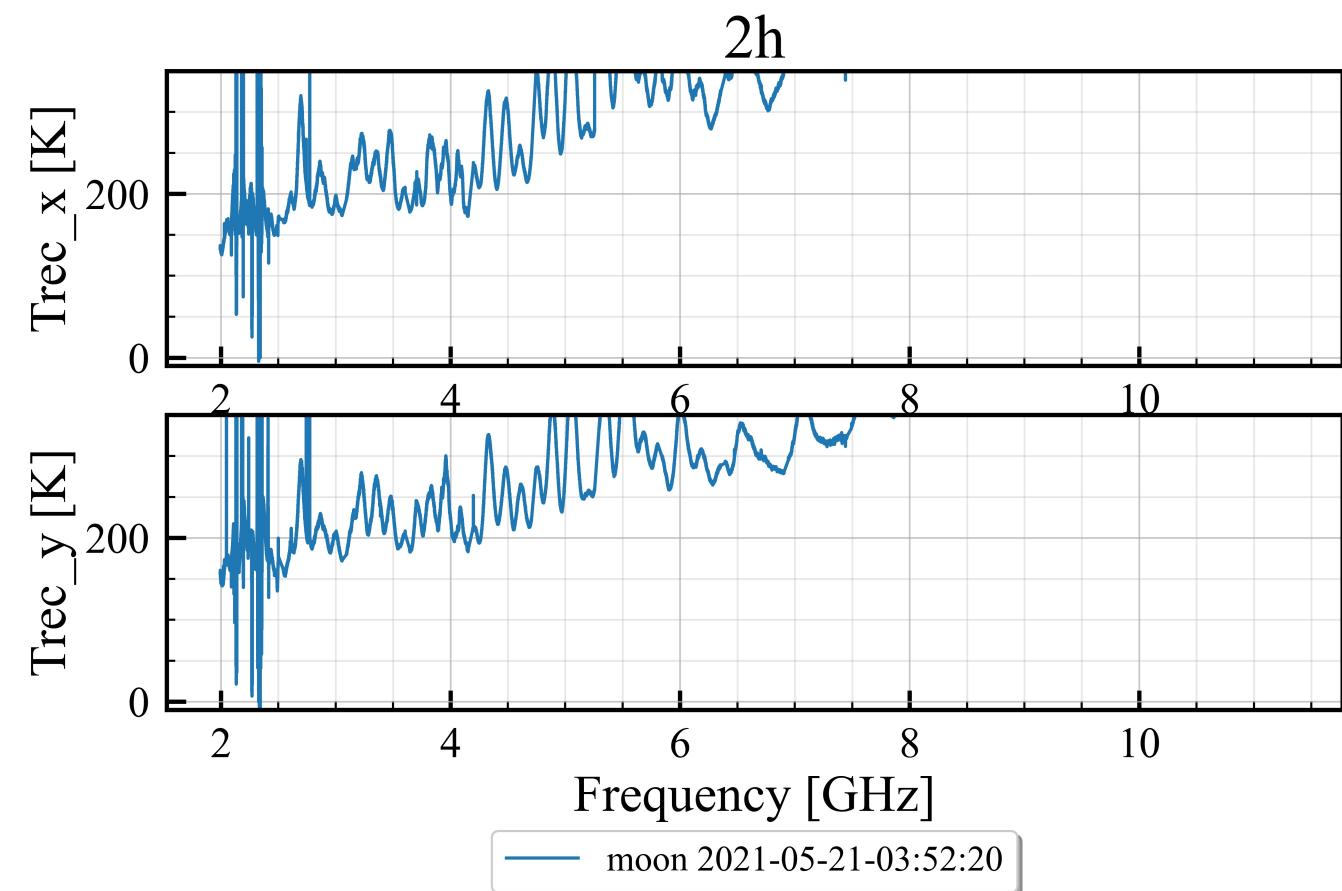
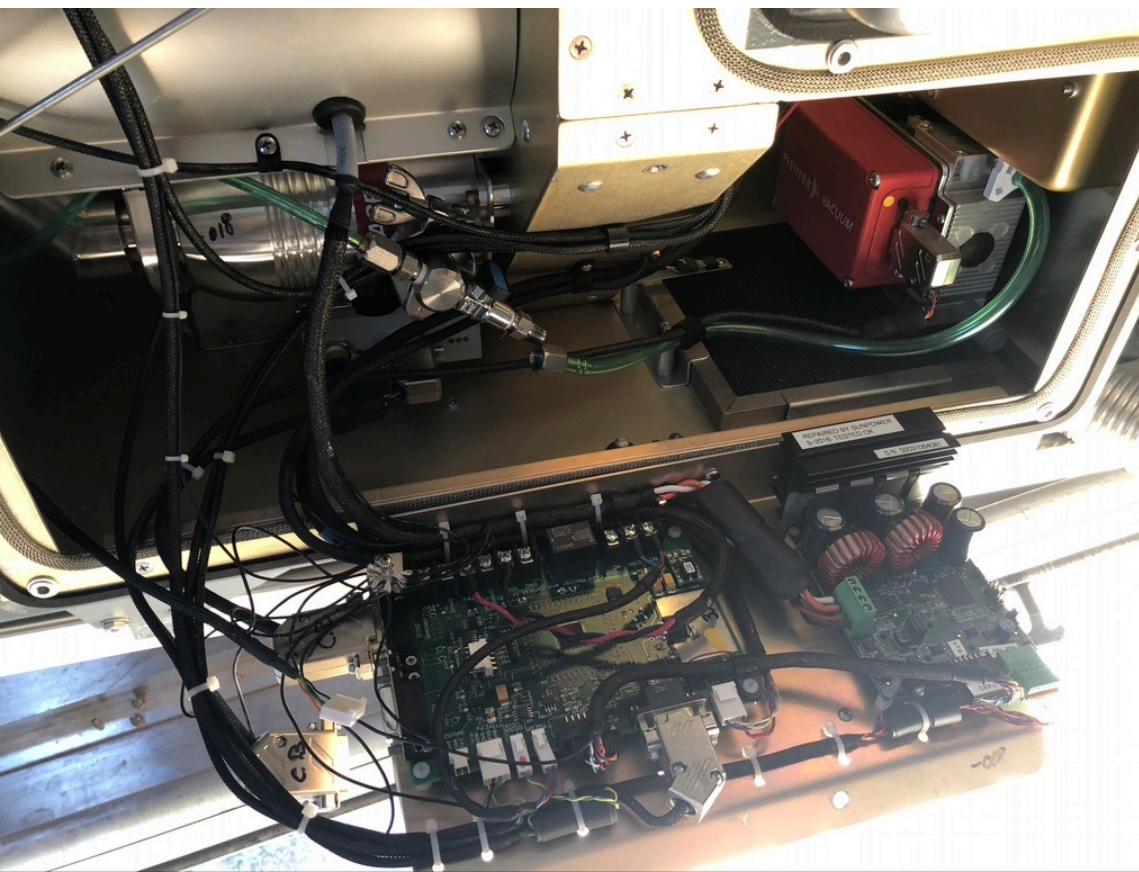
## Feed 017:

- Installed at antenna 3D
- Feed operational
- In use to replace 2H currently
- Waiting for SEFDs



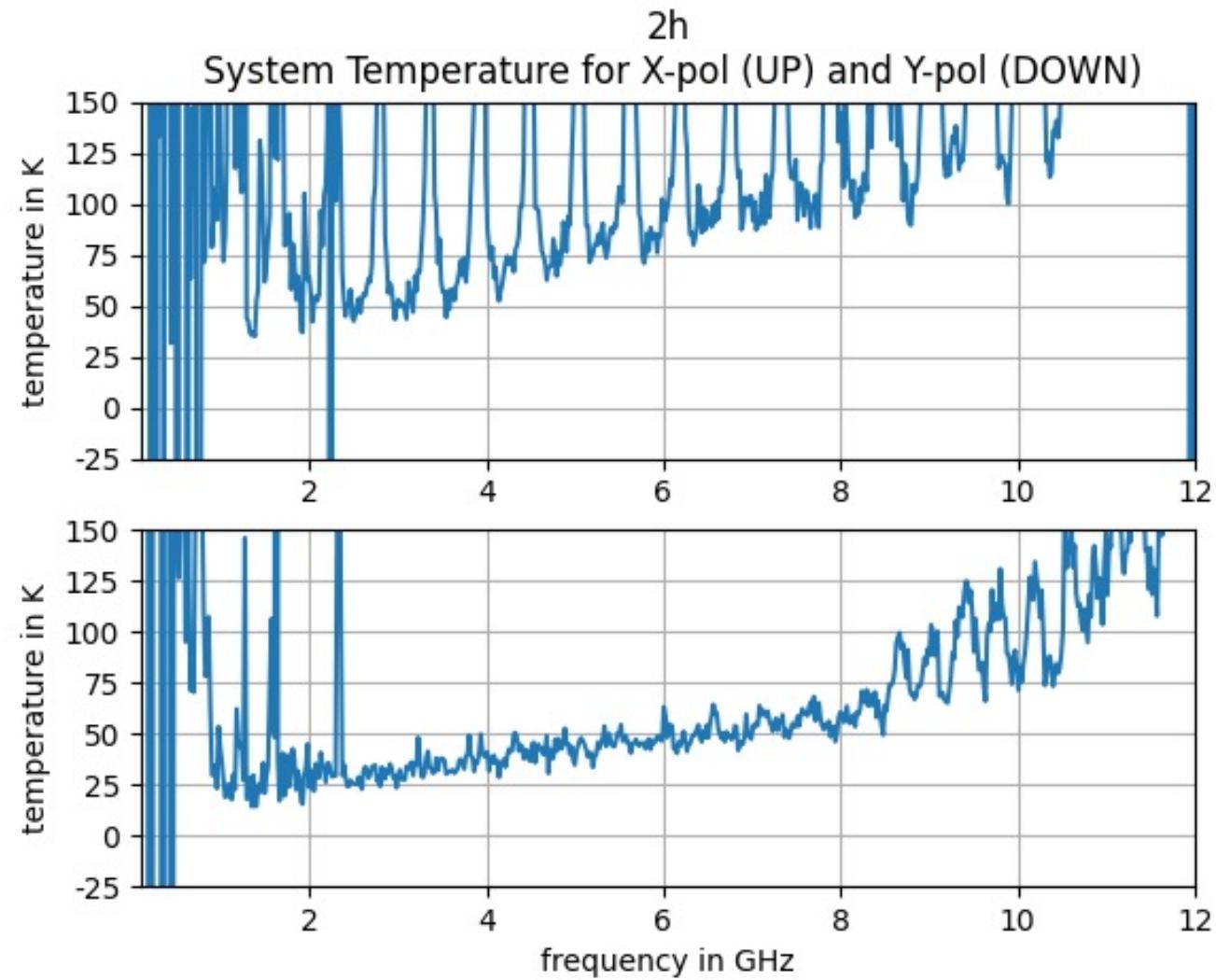
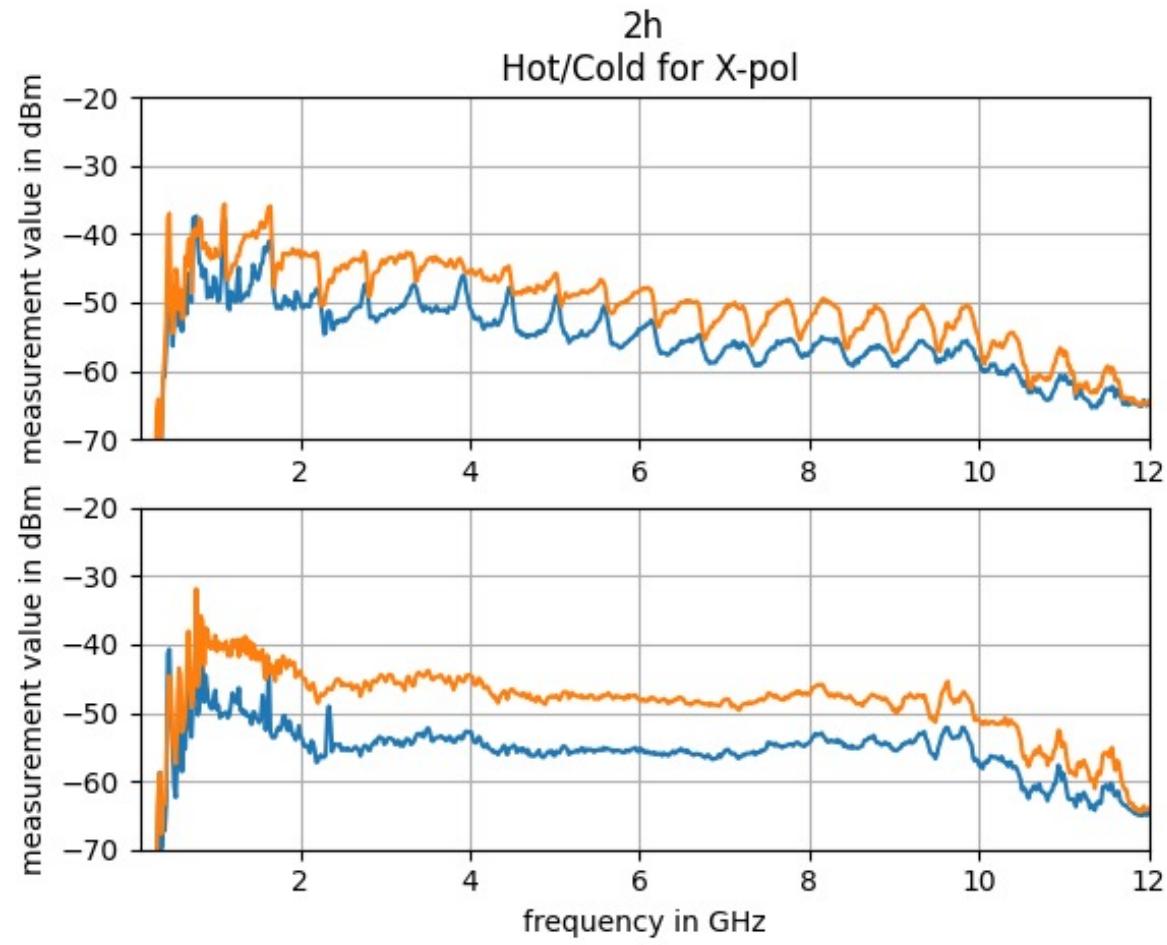
2H:

- After replacing control box, Grafana readout failed
- Diaphragm pump failed
- Feed warmed up => bad system temp on both polarizations
- After repairing vacuum system normal cooldown



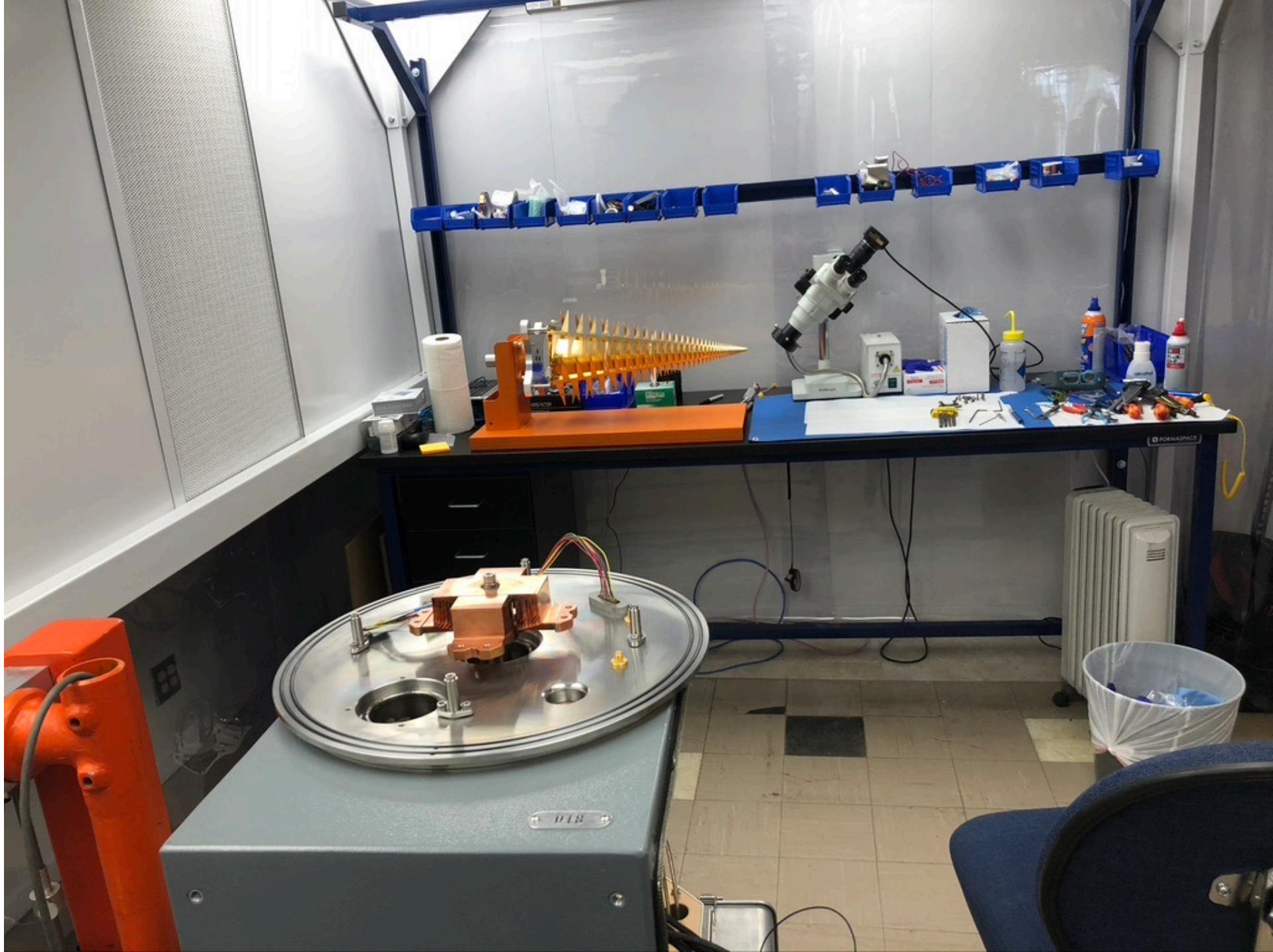
2H:

- Tsys measurement



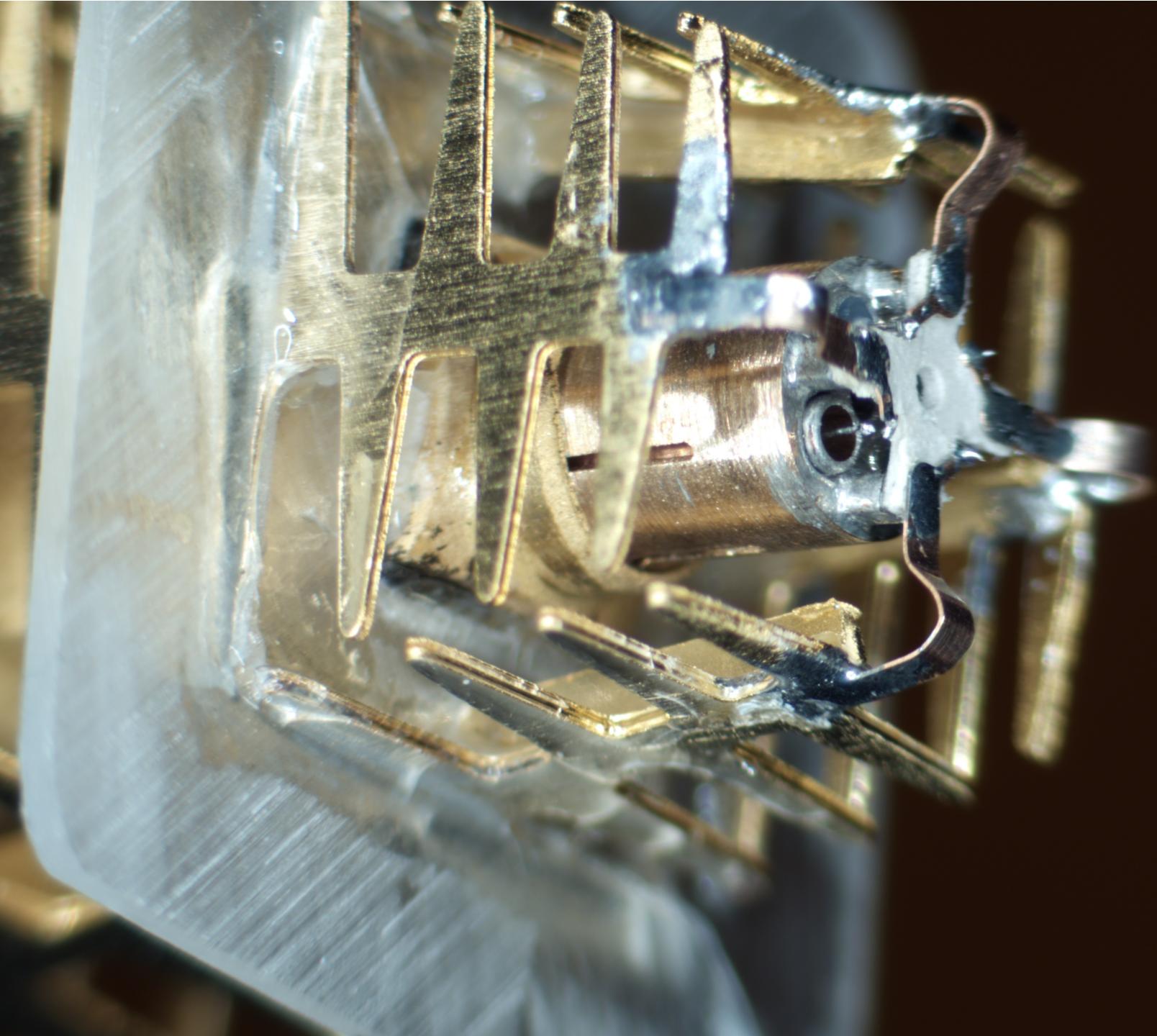
2H:

- Feed Inspection



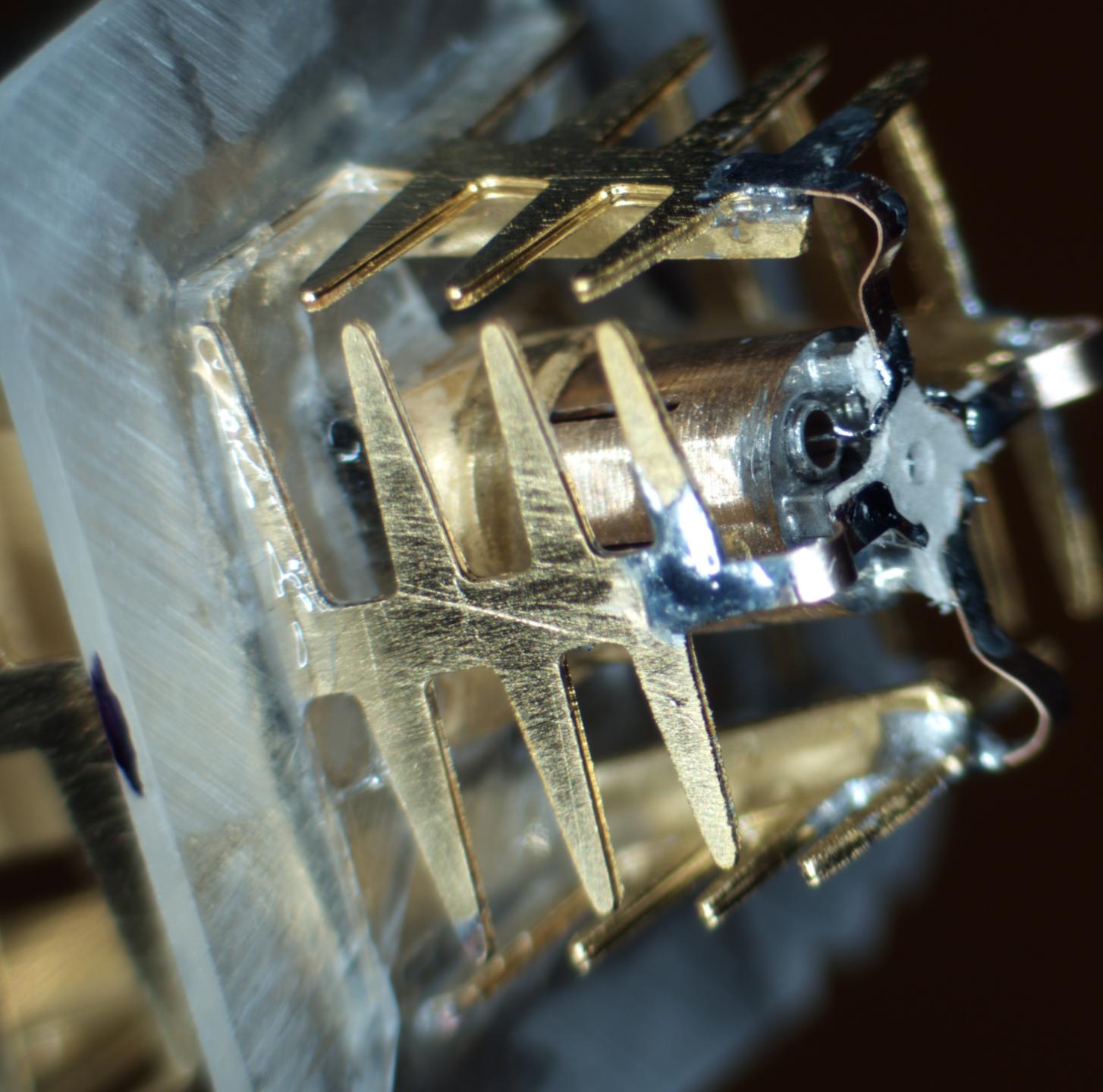
2H:

- Feed Inspection



2H:

- Feed Inspection



2H:

- Feed Inspection



## SPR Racks:



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