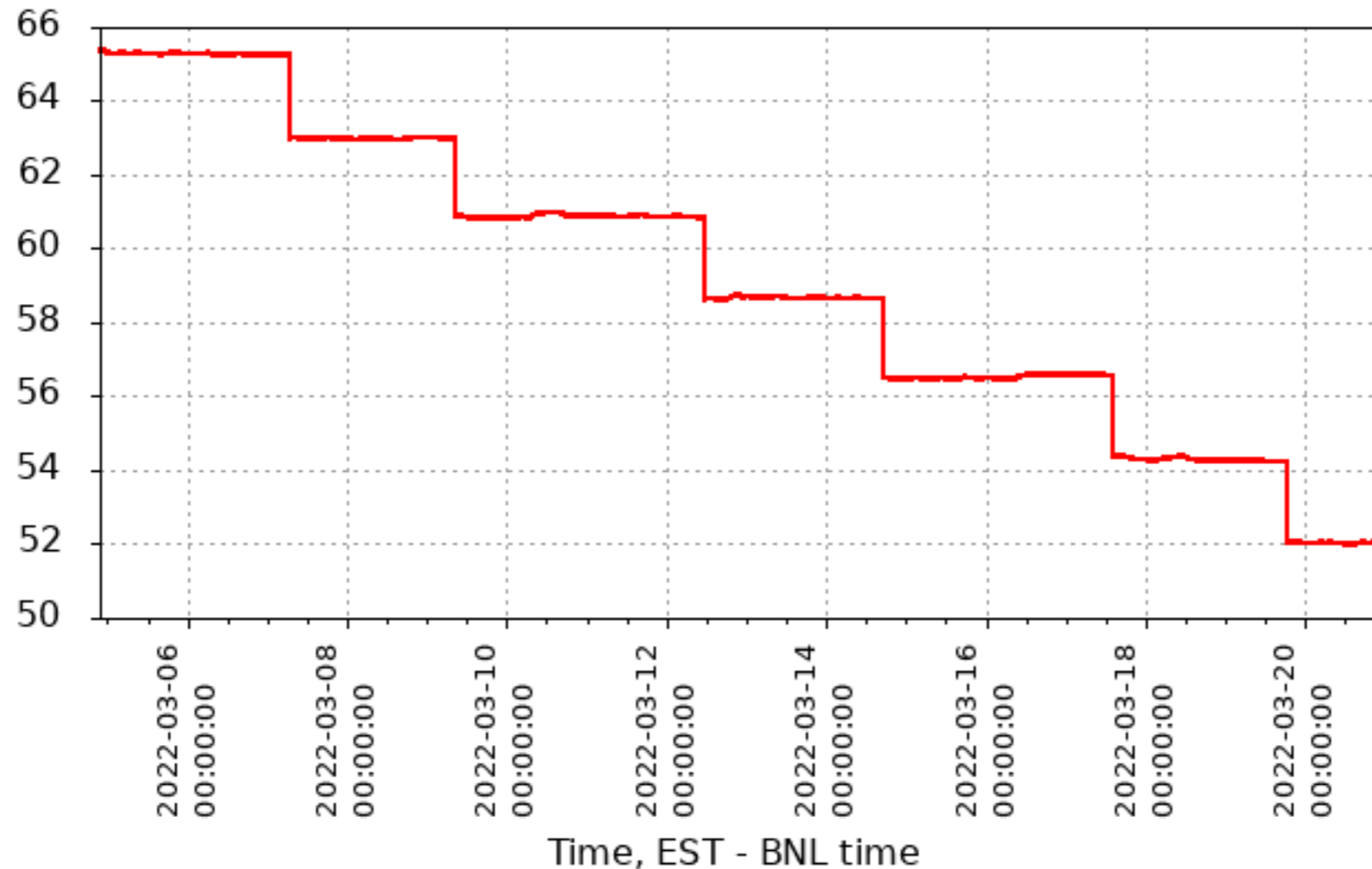




FST Operation Status Update: 03/14/2022-03/20/2022

**Yu Hu, Xu Sun, Prithwish Tribedy, Flemming
Videbaek , Gavin Wilks & Zhenyu Ye**

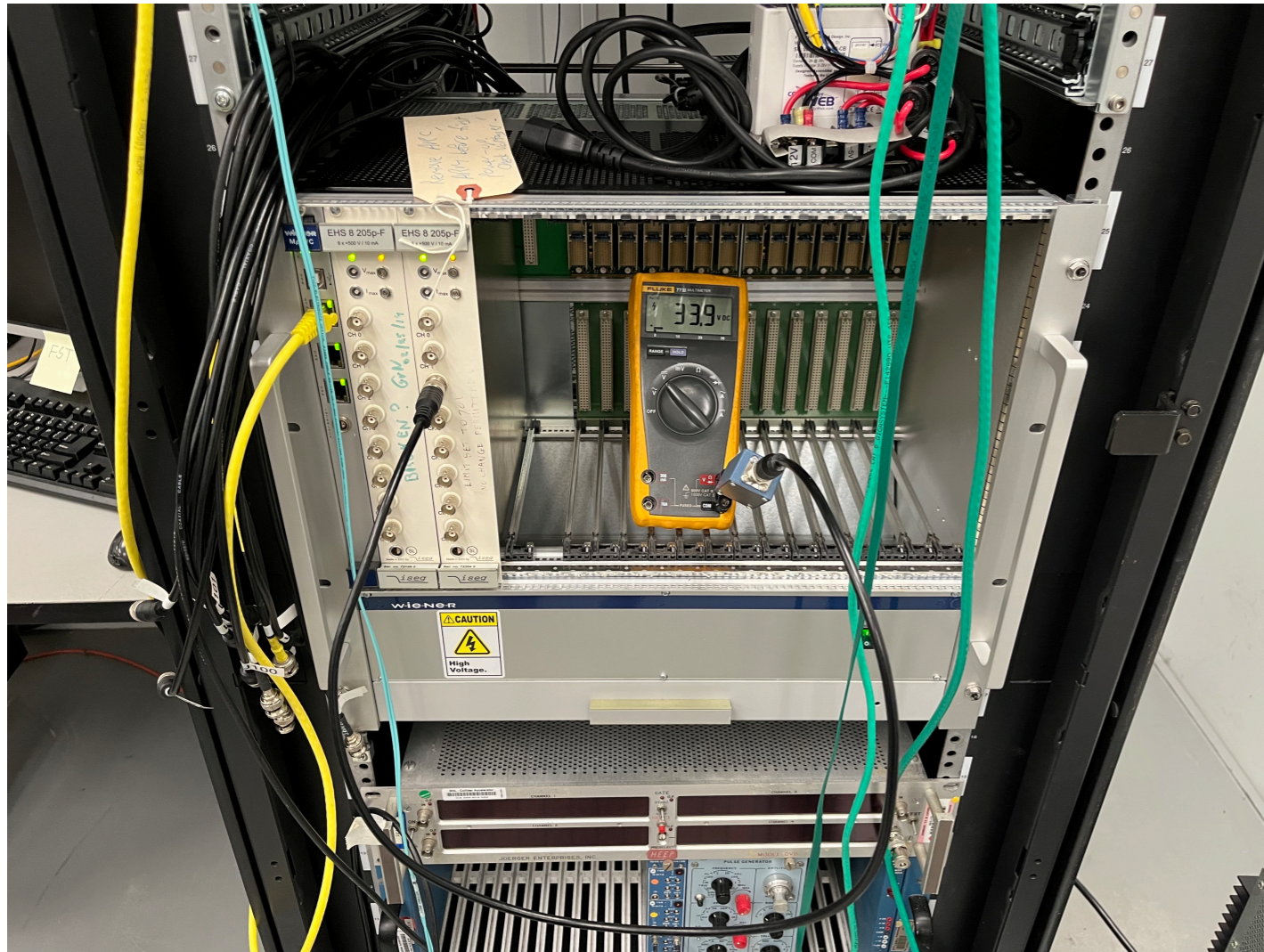
Cooling Status



- FST
- Leak rate 17% from 11/06/2021 to 12/06/2021
- Leak rate 20% from 12/06/2021 to 01/05/2022
- Leak rate 26% from 01/05/2022 to 02/04/2022
- Leak rate 25% from 02/05/2022 to 03/04/2022
- Leak rate 13% from 03/05/2022 to 03/20/2022

Level [%] —

ISEG Module Status



- Checked each HV channel: can hold 160V & 20uA
- Two ISEG modules at FST cabinet are good for backup
- Two problematic ISEG modules have been sent to Wiener for repair by Mike
- Received ARC board from Gerard & with Christian now

Planned Work



- Setup FST test stand in the clean room
 - Missing top cover of the FST dark box => might be used for readout test on the scaffolding
 - A special purple cable (without heat shrink to allow bending the wires) is needed for readout test
- Check cooling tube with comprised air
 - Depending on Bob's schedule
- Check D3M1 inner HV cable and refill the cooling tank if have access