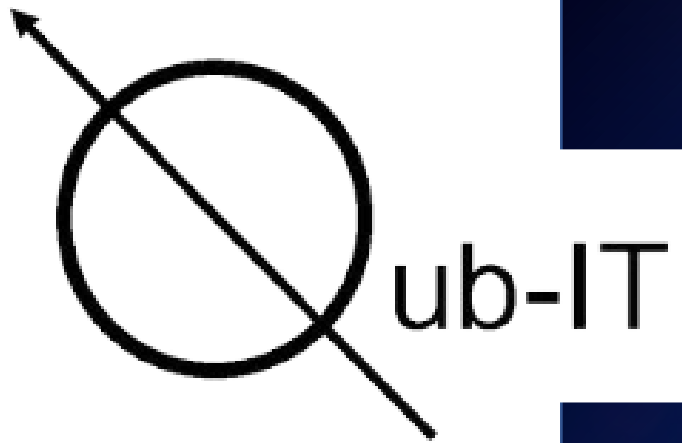




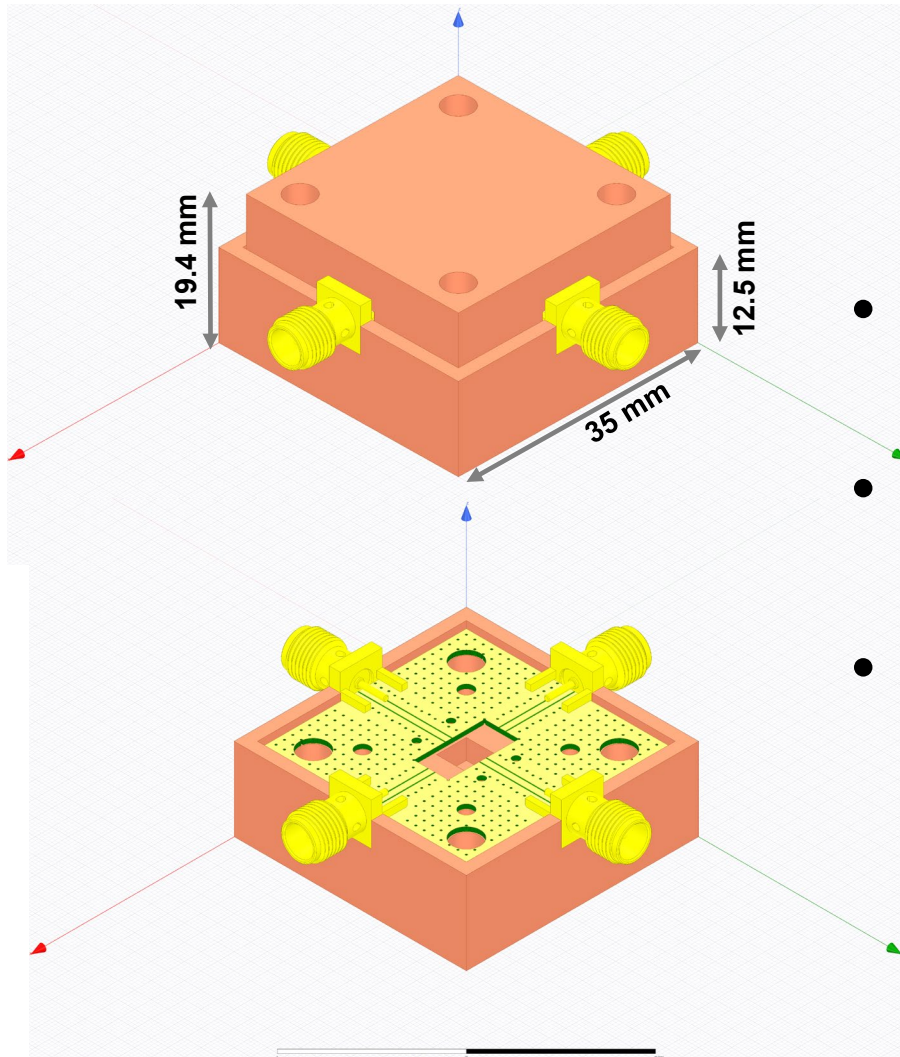
Qub-IT PNRR joint meeting

- Claudio Puglia, Gianluca Lamanna
26 Feb 2024

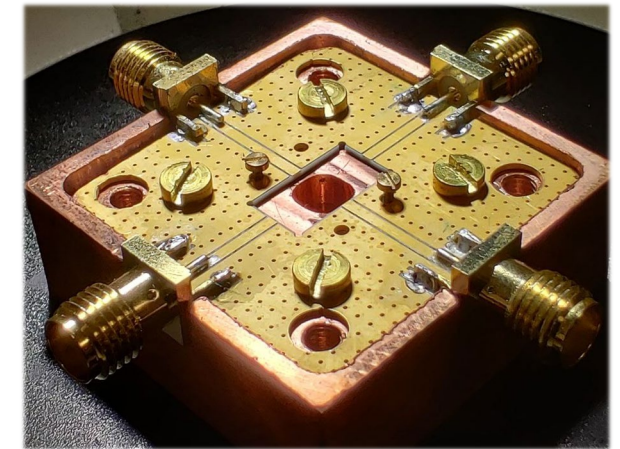
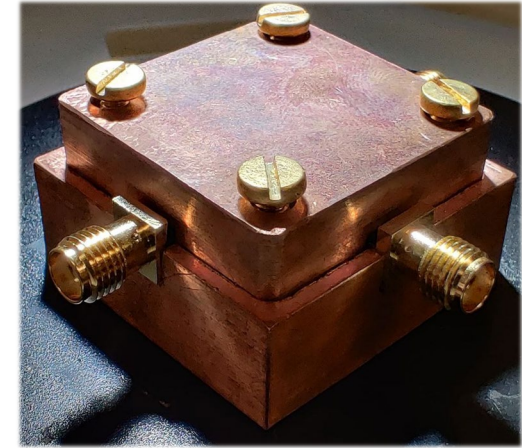


1. Sample holder assembly
2. Sample holder characterization
3. DC JJs characterization

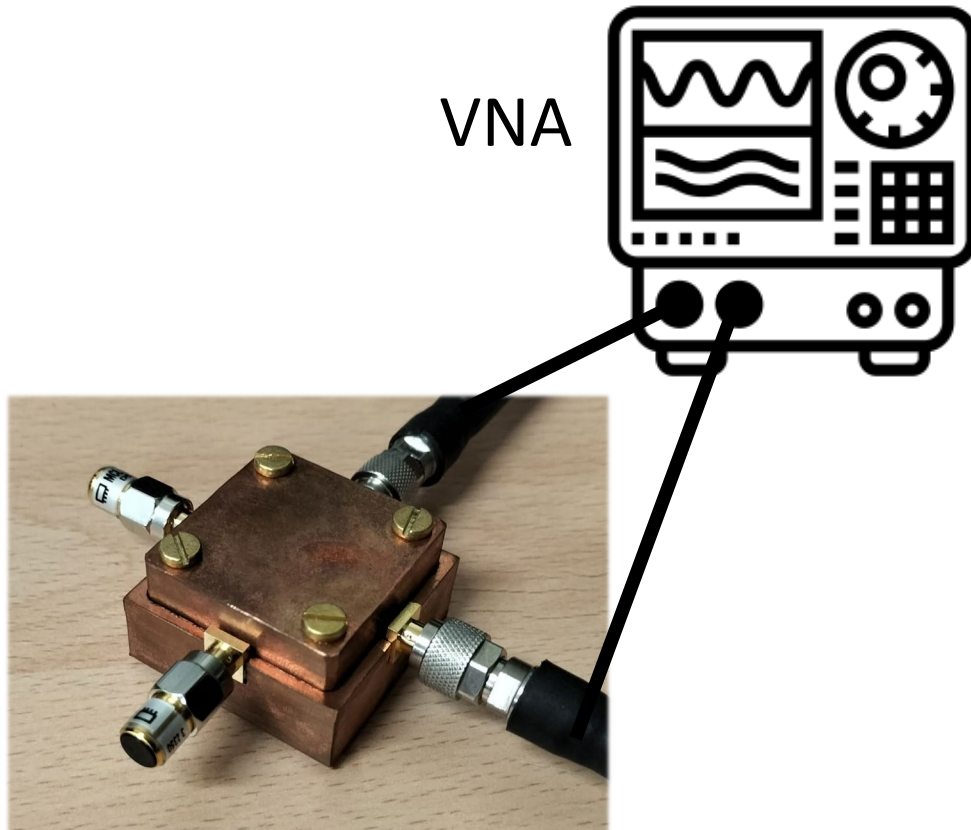
Sample holder assembly



- Copper Faraday Cage
- Roger4003C PCB
- 4x RF SMA Connectors



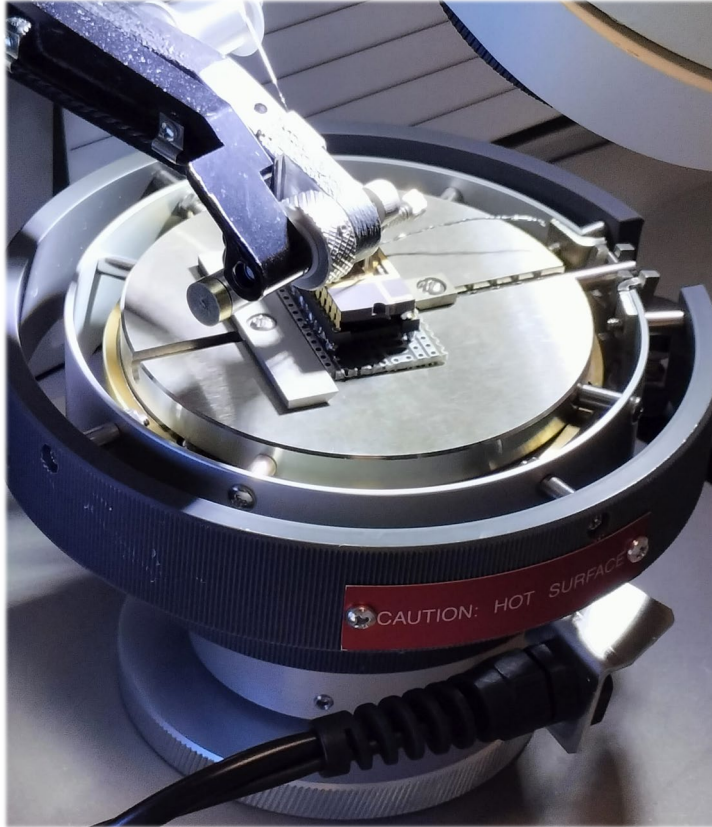
Sample holder characterization



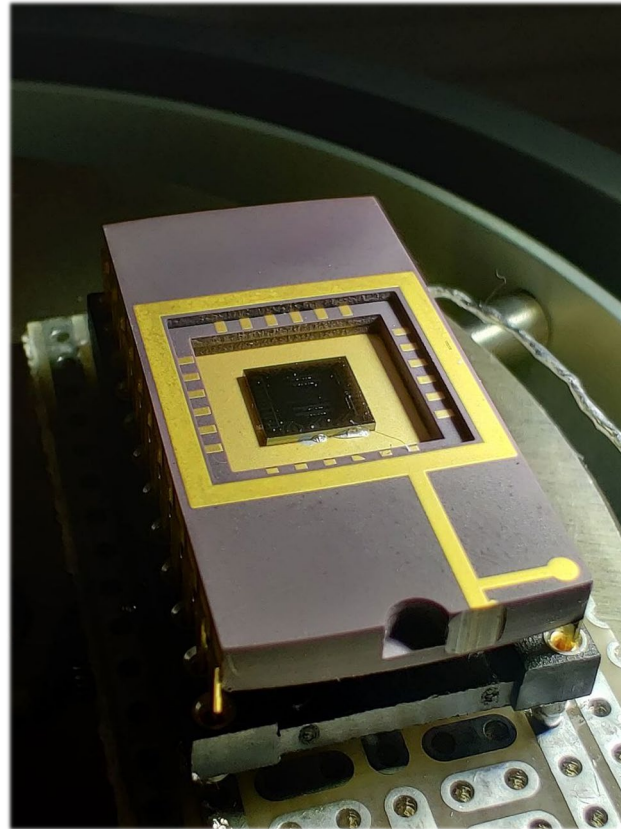
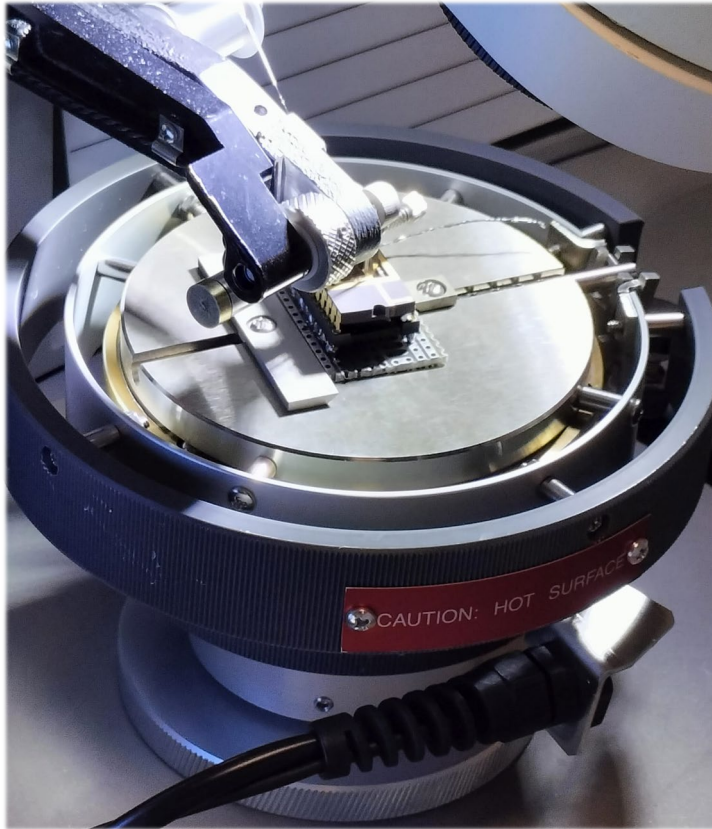
First resonance ~ 13.3 GHz
Simulation ~ 14.3 GHz



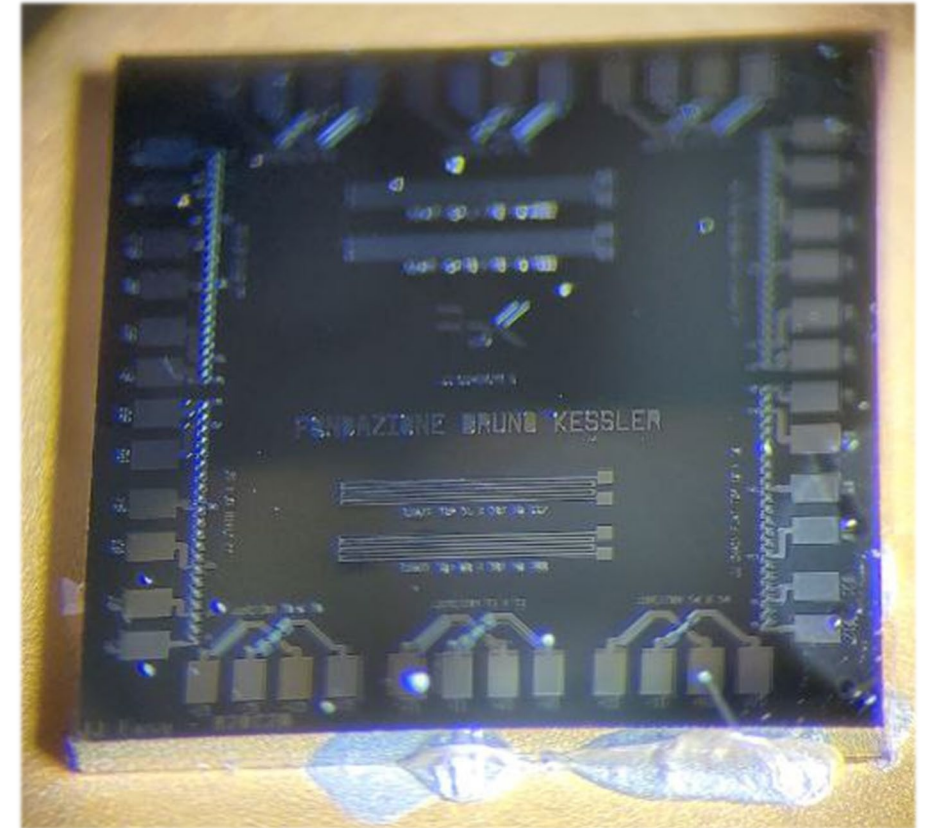
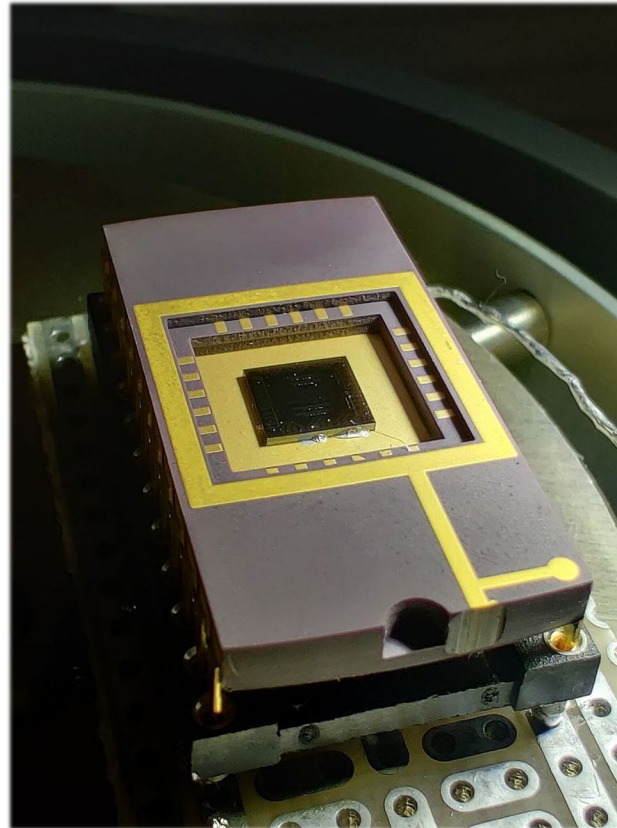
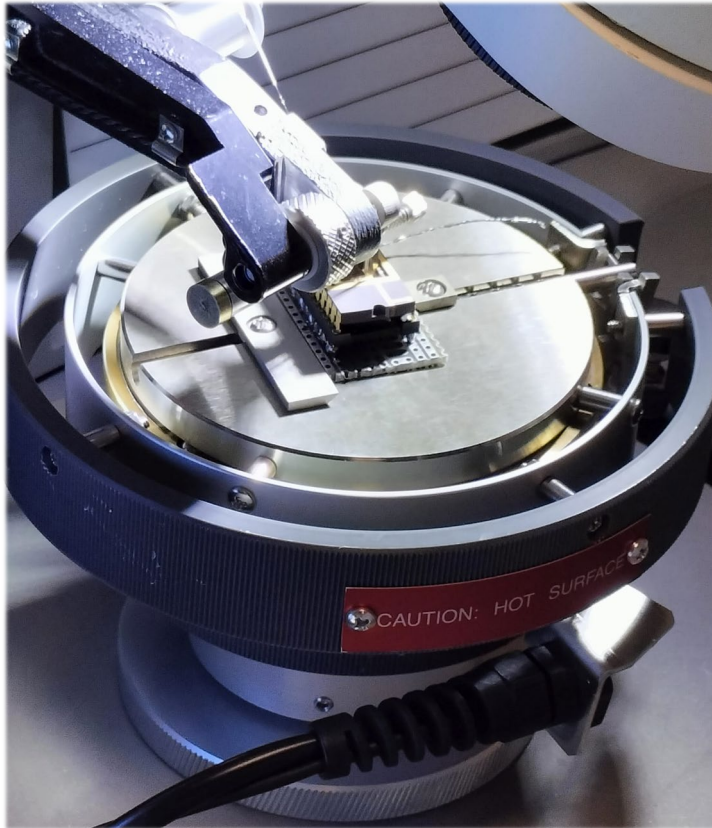
DC JJs characterization

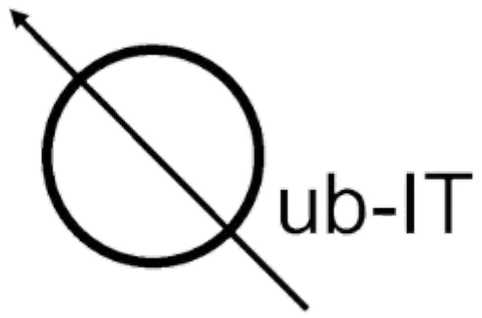


DC JJs characterization



DC JJs characterization





<https://web.infn.it/qub-it/>

Thank you for your time.