Panel 1, Experimental Set-up and Design Panel

- Resonator testbed specs
    - Broadband freq'muxed
    - Range of i) coupling Qs, and width (kinetic inductance det.)
- Coupling: transmission, reflection, notch type
- Lumped LC, CPW, which coupling (inductive, capacitive)
- Sample box
    - Chip mount, PCB/Rogers, (non) magnetic connectors
    - Aluminium versus Copper, chip-thermalization
- Shielding
    - Magnetic, infrared

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Panel 1, Experimental Set-up and Design Panel

- Microwave connection from RT
    - dB attenuation, where
    - Filters + circulators, amplifiers
- Calibrated VNA? How adjust input power for <n> =1?
- Cryostat pumping before cooldown, flushing with N2?
- 'Wiki' page containing best practise, gds, CADs

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Panel 2, Software and Analysis Panel

- Background removal routine
- Fitting routine
    - Lorentzian (skewed), circle etc.
    - Provide fit error (standard deviation)
    - Statistics!
    - Long term stability versus drift & fluctuations
- Software interface
    - Python, GUI
    - Data format, h5d?

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