

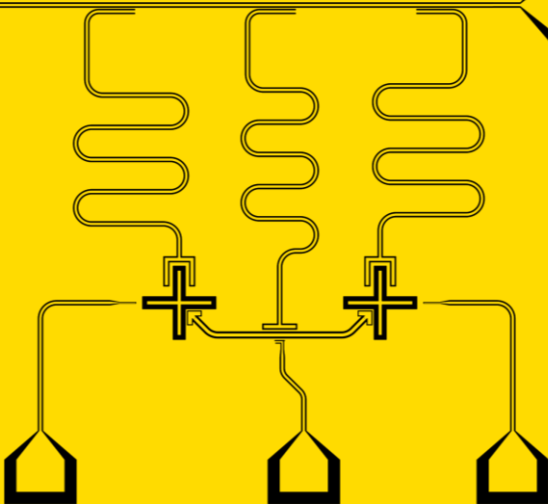


Qubit-in-a-box 2 (QiB2)

Quantum device for studying qubit coupling

Highlights

- Coupling Type I:
 - 2× Fixed-frequency qubits with XY control
 - 1× Tunable coupler
- Coupling Type II:
 - 2× Tunable qubits with XY control
 - 1× Fixed-frequency resonator bus
- Standard Calibration Points:
 - 2× Bare CPW resonators
 - 1× Single fixed-frequency qubit
 - 2× Single tunable qubits with varying flux sensitivity



Package: Box20

- Gold-plated copper package with a compact design
- Featuring 20 output SMPM ports for reducing cross-talk
- Offering user-friendly integration

