

Rapid High-fidelity Multiplexed Readout of Superconducting Qubits Review.

Test 2

Quantum readout measurement.

off-resonant coupling

Purcell filter

bifurcation amplifier

$$|\langle \psi_c | \psi_r \rangle|$$

$$\sqrt{\rho^t \sigma \rho^t}$$

$$\rho =$$

$$\sigma_x = \sqrt{\langle \psi | x^2 | \psi \rangle - (\langle \psi | x | \psi \rangle)^2}$$

