

Abstract Submitted
for the MAR10 Meeting of
The American Physical Society

Coplanar waveguides as bandpass filter FABIO ALTOMARE, RAYMOND SIMMONDS, National Institute of Standards and Technology — Coplanar waveguides have been used as a bus to exchange coherent interaction between phase qubits, and to mediate the interaction between transmon. Here we show how a coplanar waveguide can be used to effectively reduce the measurement crosstalk between two flux biased phase qubits

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Date submitted: 02 Dec 2009

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