

Frequency Domain Multiplexing readout for large arrays of transition-edge sensors

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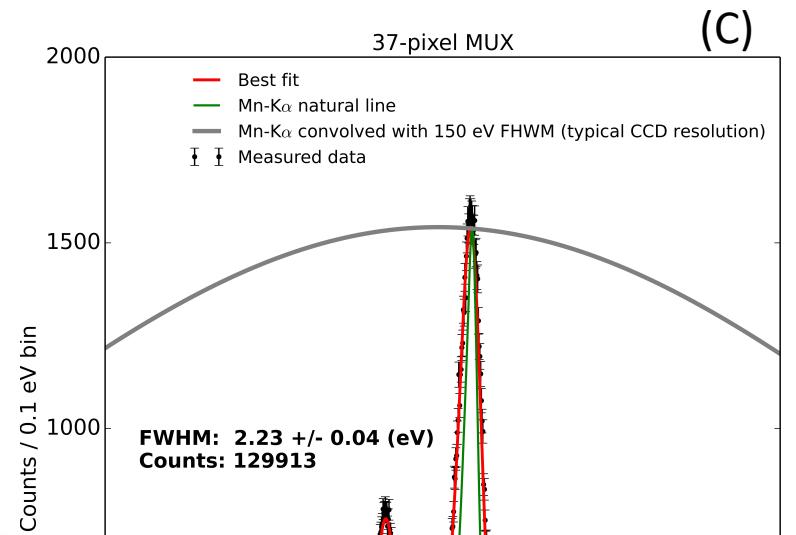
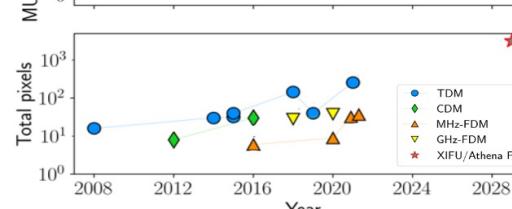
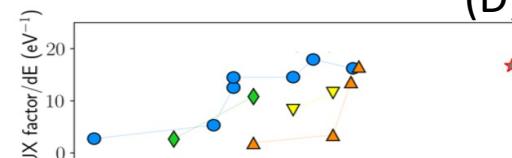
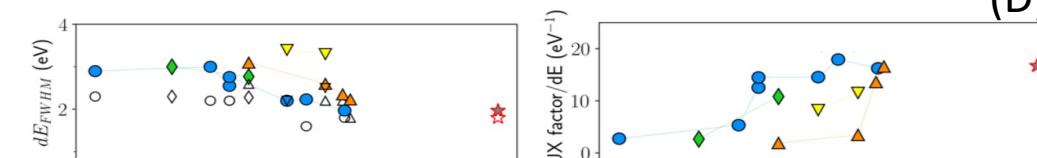
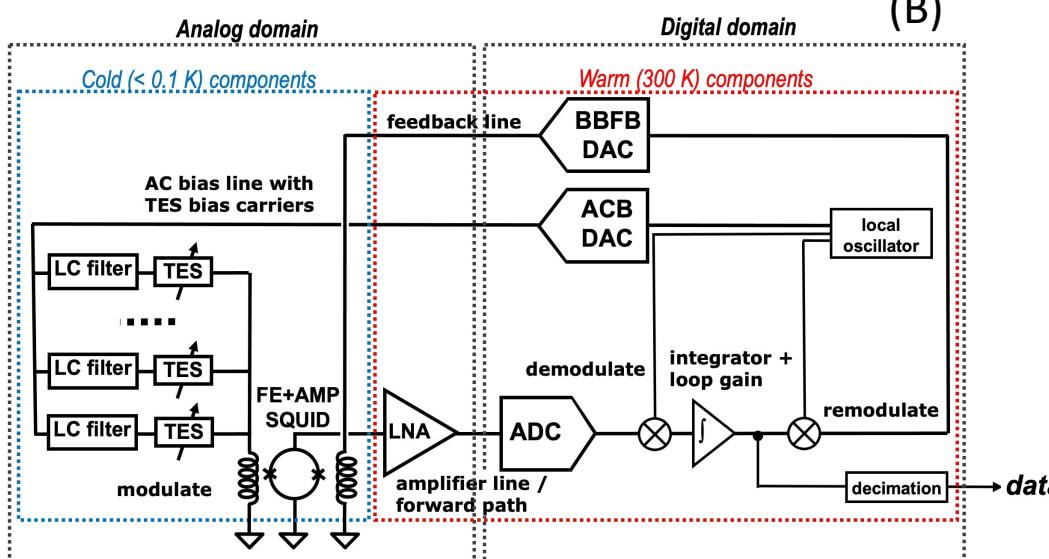
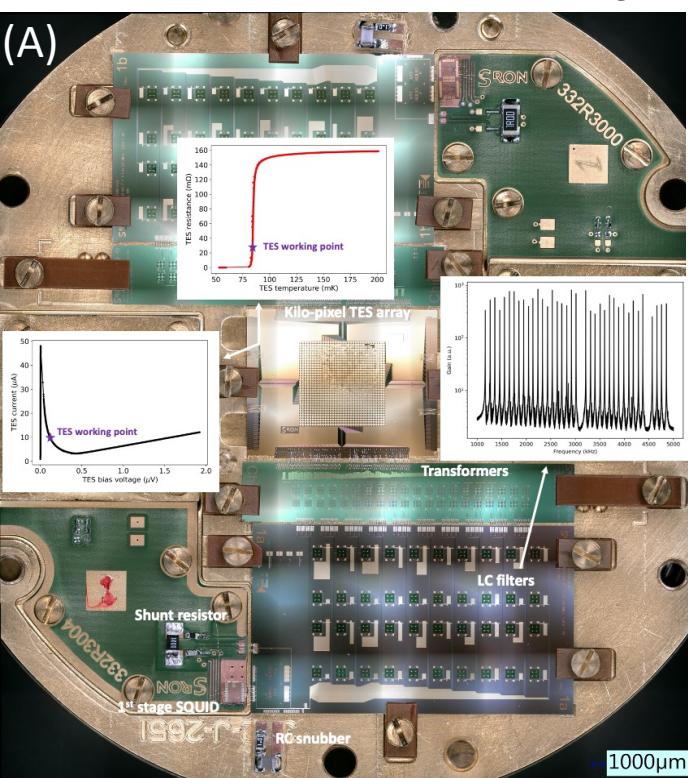
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(A) Experimental setup (TES array + FDM readout)

(B) FDM readout scheme

(C) Demonstration of TES array spectral performance with FDM readout

(D) Current status and comparison with different readout technologies



(D)

