

# Abstracts

## Novel Staggered Resonator Array Superconducting 2.3-GHz Bandpass Filter (1993 Vol. III [MWSYM])

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*G.L. Matthaei and G.L. Hey-Shipton. "Novel Staggered Resonator Array Superconducting 2.3-GHz Bandpass Filter (1993 Vol. III [MWSYM])." 1993 MTT-S International Microwave Symposium Digest 93.3 (1993 Vol. III [MWSYM]): 1269-1272.*

A novel stripline bandpass filter structure is presented which consists of a parallel array of equally spaced half-wavelength resonators. Couplings are controlled by introducing a small amount of stagger in the positions of the resonators. A very compact narrowband superconducting filter of this type was fabricated with excellent results.

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