

Abstracts

Tunable Frequency Range and Mismatch Adjustment for Comb-Line Bandpass Filters (Short Papers)

G.D. O'Clock, Jr.. "Tunable Frequency Range and Mismatch Adjustment for Comb-Line Bandpass Filters (Short Papers)." 1972 *Transactions on Microwave Theory and Techniques* 20.3 (Mar. 1972 [T-MTT]): 238-239.

S-band comb-line filters can be tuned over a frequency range of approximately 200 percent of the design frequency. A simple technique is also described that compensates for impedance match and coupling deficiencies associated with the filter.

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