

Abstracts

A 40-120-GHz Michelson Interferometer-Type Band-Splitting Filter (Short Papers)

N. Suzuki. "A 40-120-GHz Michelson Interferometer-Type Band-Splitting Filter (Short Papers)." 1974 Transactions on Microwave Theory and Techniques 22.5 (May 1974 [T-MTT]): 565-566.

The experiments of a Michelson interferometer-type filter with a superbroad frequency range 40-120 GHz are described. The branching loss is 1.2-2.2 dB within this frequency range. The filter can be used for a 40-120-GHz millimeter-wave waveguide transmission system.

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