

Abstracts

A Comparison of Four Overmoded Canonical Narrow Bandpass Filters at 12 GHz

E.L. Griffin and F.A. Young. "A Comparison of Four Overmoded Canonical Narrow Bandpass Filters at 12 GHz." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 47-49.

The relative merits of four waveguide modes, square TE/sub 103/ and TE/sub 105/ and cylindrical TE/sub 113/ and TE/sub 011/, in constructing small, lightweight, low loss, narrow bandpass canonical filters for use at 12 GHz and above are presented in this paper. The TE/sub 113/ mode is the choice of the present study.

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