

Abstracts

The Design of Ridged Waveguide (Comments)

R.M. Kurzrok. "The Design of Ridged Waveguide (Comments)." 1960 Transactions on Microwave Theory and Techniques 8.3 (May 1960 [T-MTT]): 377-377.

An article by Hopfer, which appeared in 1955, takes into account the step discontinuity susceptance in the computation of the cutoff frequencies of ridged-waveguide. Cutoff frequencies are computed utilizing the transverse resonance method. Values of the normalized step susceptance that were used in computing the cutoff frequencies were taken from published data in the Waveguide Handbook.

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