

Abstracts

The Cutoff Wavelengths of Composite Waveguides (Correspondence)

G.R. Valenzuela. *"The Cutoff Wavelengths of Composite Waveguides (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.4 (Jul. 1961 [T-MTT]): 363-364.*

When electromagnetic waves propagate in waveguides of nonsimple cross section, no exact solution can be obtained by the conventional method of solving the wave equation by separation of variables. In such cases approximations are available such as perturbation methods, variational methods, etc.

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