

Abstracts

Measurement of Cutoff Frequencies (Correspondence)

N.F. Audeh and H.Y. Yee. "Measurement of Cutoff Frequencies (Correspondence)." 1965 Transactions on Microwave Theory and Techniques 13.6 (Nov. 1965 [T-MTT]): 878-879.

Measurements of guide wavelengths and cutoff frequencies are often of interest in experimental investigations of waveguides with general cross sections. When necessary measuring equipment is not available, the phase constant measurement described by Altschuler provides a simple method of determining the cutoff frequency, which is readily obtainable from the phase constant of the waveguide. However, if a more accurate determination is required, the preceding method may not be adequate. A more accurate and convenient method for determining cutoff frequencies is presented here.

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