

# Abstracts

## Dispersion Characteristics of Microstrip Lines

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H. Cory. "Dispersion Characteristics of Microstrip Lines." 1981 *Transactions on Microwave Theory and Techniques* 29.1 (Jan. 1981 [T-MTT]): 59-61.

A coupled-line analysis is used in conjunction with Carlin's model in order to find the frequency dependence of the propagation constant and of the characteristic impedance of dispersive microstrip lines. The characteristic impedance of the coupled lines decreases with frequency.

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