

Abstracts

Propagation Modes and Dispersion Characteristics of Coplanar Waveguides

M. Riaziat, R. Majidi-Ahy and I.-J. Feng. "Propagation Modes and Dispersion Characteristics of Coplanar Waveguides." 1990 Transactions on Microwave Theory and Techniques 38.3 (Mar. 1990 [T-MTT]): 245-251.

The coplanar waveguide structure is subdivided into five classes based on substrate thickness, backside metallization, and ground plane width. Radiation and guided modes are studied in each class, and their effects on loss and dispersion are described.

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