

Abstracts

Dispersion in Microstrip (Correspondence)

W.J. Chudobiak, O.P. Jain and V. Makios. "Dispersion in Microstrip (Correspondence)." 1971 Transactions on Microwave Theory and Techniques 19.9 (Sep. 1971 [T-MTT]): 783-784.

An empirically derived equation is given which describes the apparent variations of epsilon_{eff} with frequency in microstrip transmission lines for a wide range of dielectric constants and w/h ratios. The equation demonstrates the relation between dispersion and substrate thickness.

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