

Abstracts

Multiconductor transmission-line characterization: Representations, approximations, and accuracy

D.F. Williams, J.E. Rogers and C.L. Holloway. "Multiconductor transmission-line characterization: Representations, approximations, and accuracy." 1999 Transactions on Microwave Theory and Techniques 47.4 (Apr. 1999 [T-MTT]): 403-409.

This paper investigates a measurement method that characterizes lossy printed multiconductor transmission lines, its accuracy, the choice of measurement representations, and some simple approximations. We illustrate the method with measurements of a pair of lossy coupled asymmetric microstrip lines.

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