

Abstracts

Effect of Discontinuities on the Group Delay of a Microwave Transmission Line (Short Papers)

R.W. Beatty and T.Y. Otoshi. "Effect of Discontinuities on the Group Delay of a Microwave Transmission Line (Short Papers)." 1975 Transactions on Microwave Theory and Techniques 23.11 (Nov. 1975 [T-MTT]): 919-923.

The problem is considered of the effect of reflections from discontinuities at each end of a transmission line on the group delay at microwave frequencies. Previous work is briefly reviewed and a general analysis is made. Graphical data are presented based upon the formulas developed. Experimental results are given which confirm the theory.

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