

# Abstracts

## The Equivalent Circuit of Some Microstrip Discontinuities

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*B. Easter. "The Equivalent Circuit of Some Microstrip Discontinuities." 1975 Transactions on Microwave Theory and Techniques 23.8 (Aug. 1975 [T-MTT]): 655-660.*

The experimental characterization of some microstrip structures of common interest, including symmetrical T junctions, is described. Some results are compared with data derived from recent three-dimensiotial static theory and from the uniform plane-wave model. It is concluded that while the three-dimensional theory requires further improvement, it is generally in much better agreement with the measured data than the two-dimensional uniform plane-wave model.

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