

# Abstracts

## Segmentation Method Using Impedance Matrices for Analysis of Planar Microwave Circuits (Short Papers)

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*R. Chadha and K.C. Gupta. "Segmentation Method Using Impedance Matrices for Analysis of Planar Microwave Circuits (Short Papers)." 1981 Transactions on Microwave Theory and Techniques 29.1 (Jan. 1981 [T-MTT]): 71-74.*

Segmentation method for the analysis of two-dimensional microwave planar circuits is modified by using Z-matrices for the individual planar segments. The proposed method is compared with the previously reported method using S-matrices and is shown to be computationally more efficient.

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