

Abstracts

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

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.

[Return to main document.](#)