

# Abstracts

## Integral Numerical Technique for the Study of Axially Symmetric Resonant Devices (Short Papers)

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*J. Ruiz, M.J. Nunez, A. Navarro and E. Martin. "Integral Numerical Technique for the Study of Axially Symmetric Resonant Devices (Short Papers)." 1989 Transactions on Microwave Theory and Techniques 37.11 (Nov. 1989 [T-MTT]): 1814-1816.*

A numerical technique is proposed which is based on the coupling of Kirchhoff's integral formulation and the moment method and is suitable for application to the study of a wide class of axially symmetric resonant devices. Numerical results are presented and compared with corresponding theoretical data for two systems which allow an analytical treatment. In this way the validity of method has been confirmed.

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