

Abstracts

The Microstrip Open-Ring Resonator

I. Wolff and V.K. Tripathi. "The Microstrip Open-Ring Resonator." 1984 Transactions on Microwave Theory and Techniques 32.1 (Jan. 1984 [T-MTT]): 102-107.

The open-ring microstrip resonator is analyzed by utilizing the two-dimensional magnetic wall model. The solution and the numerical results for the eigenvalues and the electromagnetic fields for various resonant modes are presented. It is shown that the experimental results are in good agreement with the theoretical predictions based on this model.

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