

Abstracts

An Analysis of Microstrip with Rectangular and Trapezoidal Conductor Cross Sections

C.J. Railton and J.P. McGeehan. "An Analysis of Microstrip with Rectangular and Trapezoidal Conductor Cross Sections." 1990 Transactions on Microwave Theory and Techniques 38.8 (Aug. 1990 [T-MTT]): 1017-1022.

In this paper, microstrips with both rectangular and trapezoidal cross sections are analyzed by means of the finite-difference time-domain method and results are presented for microstrip both with and without a passivation layer. Where results from other authors are available, good agreement has been found to exist.

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