

Abstracts

MICs in a multilayer dielectric media in a rectangular waveguide

O.M.C. Pereira Filho and T.K. Sarkar. "MICs in a multilayer dielectric media in a rectangular waveguide." 1997 MTT-S International Microwave Symposium Digest 3. (1997 Vol. III [MWSYM]): 1535-1538.

This paper describes a full-wave analysis of MICs in a multilayer dielectric media in a rectangular waveguide. The analysis combines the Spectral Domain approach with residue theory and the contour integration method to accurately evaluate the impedance matrix of the method of moments.

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