

Abstracts

Convergence of Numerical Solutions of Step-Type Waveguide Discontinuity Problems by Modal Analysis

Y.C. Shih and K.G. Gray. "Convergence of Numerical Solutions of Step-Type Waveguide Discontinuity Problems by Modal Analysis." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 233-235.

Convergence of modal analysis solutions of step-type waveguide discontinuity problems is studied. The convergence rate depends on the ratio between the number of modal terms retained in different regions. Guidelines for accurate and efficient computations are indicated.

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