Abstracts

Spectral Domain Analysis of Single and Coupled Microstrip Open Discontinuities with Anisotropic Substrates (Short Papers)

The normalized input admittance for single and coupled microstrip open discontinuities with anisotropic substrates are obtained using a full-wave analysis. Problem is formulated in terms of the field Green's function in the spectral domain. Numerical results are found to be in good agreement with the published theoretical and experimental results for microstrip open discontinuities with anisotropic/isotropic substrates.

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