

Abstracts

Improved Technique for Evaluation of Slot Discontinuities in Rectangular Waveguide

P.K. Park and G.J. Stern. "Improved Technique for Evaluation of Slot Discontinuities in Rectangular Waveguide." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 501-503.

When the Green's dyadics are structured using waveguide modes, $\mathbf{xx}/\overline{\mathbf{yy}}$ - component convergence in the source region is not assured. Often image techniques must be employed. A new integral equation is formulated to avoid this complication.

[Return to main document.](#)