

# Abstracts

## Improved Technique for Evaluation of Slot Discontinuities in Rectangular Waveguide

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*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.](#)