

Abstracts

Edge Corrections for Microstrip Planar Analysis Models

H.A. Burger. "Edge Corrections for Microstrip Planar Analysis Models." 1987 MTT-S International Microwave Symposium Digest 87.2 (1987 Vol. II [MWSYM]): 681-684.

Microstrip planar waveguide models of circuits that use the equivalent width and equivalent dielectric constant for each region fail to accurately predict performance. A better model is described that does not use equivalent parameters directly, but instead uses a dual fringe correction which more accurately models the real fringe fields.

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