

Abstracts

Modeling of Radial Microstrip Bends

A. Weisshaar, S. Luo, M. Thorburn, V.K. Tripathi, M. Goldfarb, J.L. Lee and E. Reese.

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Equivalent curved waveguide and lumped circuit models are presented and used to compute the transmission characteristics of radial microstrip bend discontinuities. The calculated results are compared with both transmission and resonance measurements to validate the accuracy of the models. The conductor and radiation losses for the bend discontinuity are included in the model.

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