

# Abstracts

## Effects of Ground Equalization on the Electrical Performance of Asymmetric CPW Shunt Stubs

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*N. Dib, M. Gupta, G. Ponchak and L. Katehi. "Effects of Ground Equalization on the Electrical Performance of Asymmetric CPW Shunt Stubs." 1993 MTT-S International Microwave Symposium Digest 93.2 (1993 Vol. II [MWSYM]): 701-704.*

A hybrid technique is used to study the effects of ground equalization on the electrical performance of CPW shunt stubs. Extensive experiments have been performed and the results are in good agreement with theoretical data. The advantages of using air-bridges in CPW circuits as opposed to bond-wires are also discussed.

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