

Abstracts

Integrated Circuit Discontinuities and Radiation

N.G. Alexopoulos. "Integrated Circuit Discontinuities and Radiation." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 141-143.

A review of the status of integrated circuit discontinuities is presented in the context of Professor A. A. Oliner's contributions. The physical principles involved and the methods of deriving equivalent circuits will be discussed, including radiation effects. In addition, the evolution of Professor Oliner's work to the present modeling methods of discontinuities in a variety of waveguiding structures such as microstrip will be emphasized.

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