

Abstracts

Study of Non-Leaky Coplanar (NLC) Waveguide Discontinuities

C.-Y. Lee, Y. Liu and T. Itoh. "Study of Non-Leaky Coplanar (NLC) Waveguide Discontinuities." 1995 MTT-S International Microwave Symposium Digest 95.1 (1995 Vol. 1 [MWSYM]): 237-240.

The discontinuities of non-leaky coplanar (NLC) waveguide is analyzed by using the extended spectral domain approach. It is found that the SMA-to-NLC transition will cause power leakage during experiment. Except for the small leakage, the theoretical and experimental results agree well.

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