

Abstracts

Compensation of Discontinuities in Planar Transmission Lines (Dec. 1982 [T-MTT])

R. Chadha and K.C. Gupta. "Compensation of Discontinuities in Planar Transmission Lines (Dec. 1982 [T-MTT])." 1982 Transactions on Microwave Theory and Techniques 30.12 (Dec. 1982 [T-MTT] (1982 Symposium Issue)): 2151-2156.

Compensation of discontinuity reactance associated with steps, right-angled bends, and T-junctions in planar transmission lines has been carried out by removing appropriate triangular portions from the discontinuity configurations. A two-dimensional analysis using a Green's functions approach has been employed.

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