

Abstracts

Tangent Relation for Determining Immitance Inverter Parameters (Correspondence)

D.B. Churchill. "Tangent Relation for Determining Immitance Inverter Parameters (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.5 (Sep. 1964 [T-MTT]): 551-552.

The immitance (impedance or admittance) inverter of Cohn and Matthaei can be described by a tangent relation similar to that of Weissfloch. The relationship leads to a simple method of extracting the inversion parameter and intrinsic angular length of a lossless, but otherwise arbitrary, discontinuity.

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