

Abstracts

Transmission Line Impedance Matching Using the Smith Chart (Letters)

R.M. Arnold. "Transmission Line Impedance Matching Using the Smith Chart (Letters)." 1974 Transactions on Microwave Theory and Techniques 22.11 (Nov. 1974 [T-MTT]): 977-978.

A graphical computation method is described for transforming complex load impedances into resistive load impedances using transmission line matching sections. The Smith chart is used even though the characteristic impedance normalizing factor is unknown.

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