

Abstracts

Scattering Parameters Measurement of a Nonreciprocal Coupling Structure (Comments)

V. Dmitriev. "Scattering Parameters Measurement of a Nonreciprocal Coupling Structure (Comments)." 1994 Transactions on Microwave Theory and Techniques 42.5 (May 1994 [T-MTT]): 922-922.

The method allowing to find relations between elements of matrices $[S]$, $[Y]$, and $[Z]$ of symmetrical structures with girotropic media is proposed. The scattering matrices and the number of their independent parameters of a nonreciprocal 4-port structure are derived.

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