

Abstracts

Exact Calculation of the Uncertainty on the Input Reflection Coefficient of Arbitrary Two-Ports, due to Mismatches and Arbitrary Reference Planes (1978 [MWSYM])

H. Tromp. "Exact Calculation of the Uncertainty on the Input Reflection Coefficient of Arbitrary Two-Ports, due to Mismatches and Arbitrary Reference Planes (1978 [MWSYM])." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 82-84.

Exact formulas are derived for the upper and lower limits of the amplitude of the input reflection coefficient of an arbitrary two-port, in the presence of mismatched source and load and/or indefinite reference planes. The derivation is based on certain properties of the bilinear transformation.

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