

Abstracts

New Extensions of Six-Port Theory and Practice

L. Kaliouby and R.G. Bosisio. "New Extensions of Six-Port Theory and Practice." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 673-676.

This paper presents new extensions of six-port theory and practice from the following three points of view: 1) Theory: A new relationship between reflection coefficient and calibration constants is given, 2) Calibration: A new simple explicit six-port calibration solution using three positions of a sliding short is developed, 3) Design: A new six-port design for continuous Gamma-plane is introduced.

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