

Abstracts

Symmetric Test Fixture Calibration

E.R. Ehlers. "Symmetric Test Fixture Calibration." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 275-278.

A symmetric test fixture can be calibrated for error-corrected measurements with two standards. Equations are presented for calibrating with either of two special sets of standards: 1) a thru of zero length and a matched load and 2) a thru of zero length and a matched 2-Port with unknown transmission characteristics. A measurement example is described for a fin-line test fixture.

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