

Abstracts

A Simplified Algorithm for Leaky Network Analyzer Calibration

A. Ferrero and F. Sanpietro. "A Simplified Algorithm for Leaky Network Analyzer Calibration." 1995 *Microwave and Guided Wave Letters* 5.4 (Apr. 1995 [MGWL]): 119-121.

A new algorithm for Network Analyzer Calibration is presented. The error model includes leakage effects and can be applied to a general n-port NWA. The 2-port 16-term model becomes a special case of this new technique which is also hopefully suitable for the calibration problems of multiport on-wafer probing systems. Experimental results testify the effectiveness of the new approach.

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