

Abstracts

Thru-Match-Short Calibration for Time Domain Network Analysis

L.A. Hayden and V.K. Tripathi. "Thru-Match-Short Calibration for Time Domain Network Analysis." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1447-1450.

A technique for obtaining corrected two-port network parameters from Time Domain Reflection/Transmission (TDR/T) measurements is described. This method is based on the Thru-Match-Short (TMS) calibration procedure and allows for the extension of general Vector Network Analysis (VNA) techniques to the correction of time domain measurements.

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