

Abstracts

Thru-Load-Delay: An Improved Technique for Calibrating the Dual Six-Port

G.F. Engen and C.A. Hoer. "Thru-Load-Delay: An Improved Technique for Calibrating the Dual Six-Port." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 53-53.

In some earlier papers the use of a "thru-short-delay" technique for calibrating the dual six-port was described. Another scheme required only a length of precision transmission line and a calibration circuit. The better features of these two somewhat different approaches have now been combined and the requirement for either a known short, or a "calibration circuit" eliminated. This paper will discuss this new procedure and also describe its application in a practical dual six-port system.

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