

Abstracts

Direct Calibration and Measurement of Microstrip Structures on Gallium Arsenide (1986 [MWSYM])

P.R. Shepherd and R.D. Pollard. "Direct Calibration and Measurement of Microstrip Structures on Gallium Arsenide (1986 [MWSYM])." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 629-632.

Measurements on coupled microstrip line structures on gallium arsenide are described which uses direct launch and calibration standards in the same microstrip medium. Novel techniques are adopted to ensure repeatability and overcome problems of fragility of the substrates. Measured results show good agreement with theoretical analysis.

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