

# Abstracts

## Modelling and Measurement of Microstrip Transmission Line Structures

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*P.R. Shepherd and P. Daly. "Modelling and Measurement of Microstrip Transmission Line Structures." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 679-682.*

New techniques have been employed in both the modelling and measurement of microstrip transmission line structures. The modelling employs a dual potential approach using finite element analysis to derive exact bounds to the microstrip characteristics. The measurement uses an "on-chip" calibration method with microstrip calibration pieces.

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