

# Abstracts

## An Improved Circuit for Implementing the Six-Port Technique of Microwave Measurements (Dec. 1977 [T-MTT])

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G.F. Engen. "An Improved Circuit for Implementing the Six-Port Technique of Microwave Measurements (Dec. 1977 [T-MTT])." 1977 Transactions on Microwave Theory and Techniques 25.12 (Dec. 1977 [T-MTT] (1977 Symposium Issue)): 1080-1083.

In a companion paper, circuit design criteria were developed which lead to optimal performance in applying the six-port technique to the measurement of microwave parameters. A circuit which approximately satisfies these new design goals is described. Together with its several variants, it promises to become, in many applications, the "preferred" six-port circuit.

 [Return to main document.](#)