

# Abstracts

## A Unified Mathematical Approach to Two-Port Calibration Techniques and Some Applications (Comments and Reply)

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*H.-J. Eul and R.A Soares. "A Unified Mathematical Approach to Two-Port Calibration Techniques and Some Applications (Comments and Reply)." 1990 Transactions on Microwave Theory and Techniques 38.8 (Aug. 1990 [T-MTT]): 1144-1145.*

In the above paper certain assumptions are made which are not valid in general. The authors assume that the error boxes are reciprocal networks. In general this assumption is not valid because the error matrices are not related to an existing network. They only describe a mathematical relationship between the complex waves at the measurement ports and the output of the measurement channels.

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