

# Abstracts

## Linear Fractional Curve Fitting for Measurement of High Q Factors

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*D. Kajfez. "Linear Fractional Curve Fitting for Measurement of High Q Factors." 1994 Transactions on Microwave Theory and Techniques 42.7 (Jul. 1994, Part I [T-MTT]): 1149-1153.*

A procedure is described for a precision measurement of the unloaded Q factor and of the coupling coefficient for microwave resonators. The complex reflection coefficient data are processed by the linear fractional curve-fitting routine on a personal computer.

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