

# Abstracts

## Group-Delay Smoothing by Noncentral Statistics (Letters)

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A. Uhlir, Jr.. "Group-Delay Smoothing by Noncentral Statistics (Letters)." 1974 *Transactions on Microwave Theory and Techniques* 22.3 (Mar. 1974 [T-MTT] (Special Issue on Computer-Oriented Microwave Practices)): 339-340.

Automatic network analyzer group-delay measurements are improved by simple hardware substitutions, more exact frequency calculations, and a discounting of group-delay variations that fail to persist through several settings of the reference path length.

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