

# Abstracts

## The Accuracy of AM and FM Noise Measurements Employing a Carrier Suppression Filter and Phase Detector (Short Papers)

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*J.L. Fikart, J. Nigrin and P.A. Goud. "The Accuracy of AM and FM Noise Measurements Employing a Carrier Suppression Filter and Phase Detector (Short Papers)." 1972 Transactions on Microwave Theory and Techniques 20.10 (Oct. 1972 [T-MTT]): 702-703.*

The accuracy of a commonly used noise-measuring system at microwave frequencies is calculated under actual measuring conditions. Serious deviations are shown to occur, which impose a lower and upper frequency limit on "double-channel" AM and FM noise measurements, respectively.

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