

# Abstracts

## Statistical Analysis of Simulated Automatic Network Analyzer Measurements

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V. Sotoudeh and M. Roos. "Statistical Analysis of Simulated Automatic Network Analyzer Measurements." 1987 MTT-S International Microwave Symposium Digest 87.1 (1987 Vol. I [MWSYM]): 269-272.

In this paper, the simulation model of a dual four-port ANA (DFANA) has been used to generate a set of data incorporating the measurement errors of such an instrument. These errors have been assumed to be primarily due to the different sources of noise and uncertainties normally existing in a DFANA measurement system. Measurement statistical analysis has been presented.

[Return to main document.](#)