

# Abstracts

## An Automated Receiver Test Concept

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*D.S. Cooley and R.M. Hume. "An Automated Receiver Test Concept." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 140-142.*

An advanced microwave measurement concept has provided a significant breakthrough in the automated characterization of microwave receivers. The system integrates the accurate RF 0.1-GHz to 18-GHz signal source and digital computer of an automatic network analyzer (ANA) with sophisticated decoding/encoding circuitry and RF signal conditioning hardware of a receiver adapter to provide fast, accurate, and economical automatic testing of microwave receivers.

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