

Abstracts

A Microwave Network Analyzer Using Two 6-Port Reflectometers

C.A. Hoer. "A Microwave Network Analyzer Using Two 6-Port Reflectometers." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 47-49.

Theory is presented for designing a microwave network analyzer which measures the circuit parameters device by connecting small portable 6-port reflectometers on each side of the 2-port. Several techniques are described, including self-calibration.

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