

Abstracts

Swept Long Line Detector Network Analyzer

R. Garver and F. Weinert. "Swept Long Line Detector Network Analyzer." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 152-154.

A network analyzer is described which provides the measurement of both magnitude and phase of S_{11} and S_{21} . The RF components of the system are resistors, video detectors, and long lines, giving wide bandwidth.

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