

Abstracts

Stokes Vector Representation of the Six-Port Network Analyzer: Calibration and Measurement

T. Oishi and W.K. Kahn. "Stokes Vector Representation of the Six-Port Network Analyzer: Calibration and Measurement." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 503-506.

Calibration of six-port network analyzer is shown to be equivalent to the determination of four Stokes vectors. Analyzer performance can then be visualized in terms of the Stokes vector representing the unknown, relative to those representing the analyzer.

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