

Abstracts

Accurate Six-Port Operation with Uncalibrated Nonlinear Diodes Digital (Short Papers)

P.I. Somlo, J.D. Hunter and D.C. Arthur. "Accurate Six-Port Operation with Uncalibrated Nonlinear Diodes Digital (Short Papers)." 1985 Transactions on Microwave Theory and Techniques 33.3 (Mar. 1985 [T-MTT]): 281-282.

A new mode of six-port operation is described, in which uncalibrated semiconductor diodes operating at a constant level are used as power sensors. Each diode is used in turn as a leveling loop detector, and the resulting changes in source output power are measured by a single linear power meter.

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