

Abstracts

A New Principle for Automatic Compensation of Unwanted Signal Level Fluctuation in Measuring Setups Which Include a Microwave Generator and Detector (Correspondence)

J. Kalinski. "A New Principle for Automatic Compensation of Unwanted Signal Level Fluctuation in Measuring Setups Which Include a Microwave Generator and Detector (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.11 (Nov. 1968 [T-MTT]): 963-965.

A new principle for automatic compensation of signal level fluctuation is described. When applied in measuring setups which include a microwave generator and detector, the method will provide effective reduction of unwanted output signal variation in the setup, caused, for example, by the fluctuation of generator output level and/or detector sensitivity and input impedance.

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