

Abstracts

Automated Spectral Analysis of Microwave Oscillator Noise

J.R. Ashley, T.A. Barley and G.J. Rast, Jr.. "Automated Spectral Analysis of Microwave Oscillator Noise." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 227-229.

An operational engineering model of an automated near carrier spectrum analyzer has been implemented. BASIC language programs used to control system operation have been demonstrated during actual measurement of near carrier phase noise in a C-band reflex klystron oscillator.

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