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Abstract of the Disclosure

Noise Source Module for Microwave Test Systems

A module for use in automatic test equipment is disclosed. The module is especially useful for measuring noise parameters of high frequency devices. The module includes a noise generator and a plurality of EEPROM's that store reflection coefficients and ENR data for the noise generator. Computerised control circuitry in the automatic test equipment uses the stored data to reduce impedance mismatch and ENR uncertainties in the measured noise parameters.

FIG. 2A