

Abstracts

Production DC Screening for RF Performance of a 900 MHz Monolithic Low Noise Amplifier

S.-G. Lee and R.D. Schultz. "Production DC Screening for RF Performance of a 900 MHz Monolithic Low Noise Amplifier." 1995 *Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 95.1* (1995 [MCS]): 69-72.

Novel approaches for production DC screening of a 900 MHz monolithic silicon bipolar low noise amplifier for noise figure and power gain are presented. The proposed techniques can be used in screening the performance of any RFIC by setting limits on the AC performance of the active devices used.

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