

# Abstracts

## An Improved Method of Mixer Noise Figure Measurement As Applied to Beam Lead Schottky Diodes at 94 GHz.

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*F. Azan, P. Boireau and J. Lacombe. "An Improved Method of Mixer Noise Figure Measurement As Applied to Beam Lead Schottky Diodes at 94 GHz.." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 639-642.*

We present here an improved method of determining the intrinsic SSB mixer noise figure from noise measurements in single and "imperfect" balanced configurations. We describe the experimental set-up as applied to beam-lead Schottky diodes at 94GHz, and give results of NF, suppression factor and LO noise level.

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