

Abstracts

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

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.

 [Return to main document.](#)