

# Abstracts

## Amplifier Applications of Millimeter Wave InP GUNN Devices

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*R.J. Hamilton, Jr. and S.I. Long. "Amplifier Applications of Millimeter Wave InP GUNN Devices." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 36-38.*

Amplifier evaluations in the 30 to 45 GHz frequency range have yielded device noise figures below 9 dB with up to 5 dB associated gain. Other results and a device model in close agreement with measured impedances are presented.

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