

# Abstracts

## Spectrum Analysis of Nanosecond Pulses (Correspondence)

---

*R.G. van Welzenis and D. Daub. "Spectrum Analysis of Nanosecond Pulses (Correspondence)." 1970 Transactions on Microwave Theory and Techniques 18.5 (May 1970 [T-MTT]): 280-282.*

A novel method for spectral analysis of nanosecond pulse-modulated microwave signals is presented. The technique is based on the dispersion of waveguide. It is applied to a case of microwave emission from InSb. The calibration procedure makes use of the modulating capability of the semiconductor samples themselves.

[Return to main document.](#)