

# Abstracts

## Frequency-Modulation Noise of Subharmonically Injection Phase-Locked IMPATT Oscillator (Correspondence)

---

*R. Perichon. "Frequency-Modulation Noise of Subharmonically Injection Phase-Locked IMPATT Oscillator (Correspondence)." 1970 Transactions on Microwave Theory and Techniques 18.11 (Nov. 1970 [T-MTT] (Special Issue on Microwave Circuit Aspects of Avalanche-Diode and Transferred Electron Devices)): 988-989.*

Measured FM noise spectra of subharmonically phase-locked avalanche transit-time oscillators are presented. An improvement of the frequency-modulation noise is achieved.

[Return to main document.](#)