

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.

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