

Abstracts

Noise Due to Pulse-to-Pulse Incoherence in Injection-Locked Pulsed Microwave Oscillators (Short Papers)

D. Anderson, M. Lisak and T. Lewin. "Noise Due to Pulse-to-Pulse Incoherence in Injection-Locked Pulsed Microwave Oscillators (Short Papers)." 1983 Transactions on Microwave Theory and Techniques 31.11 (Nov. 1983 [T-MTT]): 963-964.

It is demonstrated that partial pulse-to-pulse coherence in a pulsed oscillator system gives rise to no excess noise, which may be significantly reduced by injection locking.

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