

Abstracts

Effect of a Cochannel Signal on the Electrical Tuning Characteristics of a Gunn Oscillator (Short Papers)

B.N. Biswas, S. Sarkar and S. Chatterjee. "Effect of a Cochannel Signal on the Electrical Tuning Characteristics of a Gunn Oscillator (Short Papers)." 1989 Transactions on Microwave Theory and Techniques 37.3 (Mar. 1989 [T-MTT]): 627-630.

New experimental observations on the pull-in as well as hold-in characteristics of an injection-locked microwave (Gunn) oscillator in the presence of a cochannel signal have been reported. The analytical treatment presented herein confirms the observations.

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