

Abstracts

Measurement of the Large Signal Characteristics of Microwave Solid State Devices Using an Injection Locking Technique

J.C.T. Young and I.M. Stephenson. "Measurement of the Large Signal Characteristics of Microwave Solid State Devices Using an Injection Locking Technique." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 300-302.

The device under test is operated as an injection-locked oscillator. The dynamic conductance and susceptance of the device are obtained from the phase and amplitude response of the system.

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