

# 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.

[Return to main document.](#)