

# Abstracts

## A Frequency-Independent Large-Signal Equivalent Circuit for a BARITT Diode and Its Application to an Amplifier (Short Papers)

---

*K. Okazaki, N.S. Chang and Y. Matsuo. "A Frequency-Independent Large-Signal Equivalent Circuit for a BARITT Diode and Its Application to an Amplifier (Short Papers)." 1976 Transactions on Microwave Theory and Techniques 24.8 (Aug. 1976 [T-MTT]): 527-529.*

A frequency-independent large-signal equivalent circuit having five elements with only one resistive element is presented for the BARITT diode. It is valid over the useful frequency range and is used for the investigation of the BARITT-diode amplifier.

 [Return to main document.](#)