

Abstracts

BARITT Devices for Self-Mixed Doppler Radar Applications

J.R. East, H. Nguyen-Ba and G.I. Haddad. "BARITT Devices for Self-Mixed Doppler Radar Applications." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 43-44.

The properties of X-band BARITT devices with operating voltages between 10 and 50 V have been measured. The BARITT devices are found to be superior to both IMPATT and Gunn devices for use as self-oscillating doppler detectors.

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