

# Abstracts

## Tunnel Diodes as Millimeter Wave Detectors and Mixers (Correspondence)

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*P.E. Chase and K.K.N. Chang. "Tunnel Diodes as Millimeter Wave Detectors and Mixers (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.6 (Nov. 1963 [T-MTT]): 560-561.*

Backward diodes and tunnel diodes have been successfully operated as detectors and mixers at microwave frequencies. The extension of their usage from microwave frequencies to millimeter wave frequencies is a natural outgrowth of earlier work.

 [Return to main document.](#)