

Abstracts

Multifrequency Microwave Generation Using a Large Capacitance Tunnel Diode (Correspondence)

S.V. Jaskolski and K. Ishii. "Multifrequency Microwave Generation Using a Large Capacitance Tunnel Diode (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.3 (May 1964 [T-MTT]): 361-362.

Fundamental, simultaneous oscillation at two discrete microwave frequencies has been experimentally verified using an inexpensive tunnel diode. The diode possesses relatively high junction capacitance of 90 pf (see Fig. 1).

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