

Abstracts

A Dual-Diode 73-GHz Gunn Oscillator

A.K. Talwar. "A Dual-Diode 73-GHz Gunn Oscillator." 1979 *Transactions on Microwave Theory and Techniques* 27.5 (May 1979 [T-MTT] (Special Issue on Solid-State Microwave/Millimeter-Wave Power Generation, Amplification, and Control)): 510-512.

It is shown that two resonant cap structures can be mounted in a common waveguide to combine power from two Gunn diodes. Approximately 80-mW power was obtained at 73 GHz.

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