

Abstracts

A 60-W CW Solid-State Oscillator at C Band (Letters)

R.N. Wallace, M.G. Adlerstein and S.R. Steele. "A 60-W CW Solid-State Oscillator at C Band (Letters)." 1976 Transactions on Microwave Theory and Techniques 24.7 (Jul. 1976 [T-MTT]): 483-485.

A 60-W CW solid-state oscillator has been developed for operation in C band. The oscillator combines the power of six high-efficiency GaAs multimesa Read diodes. Single-diode oscillators have given power outputs as high as 13.3-W CW at 5 GHz.

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