

Abstracts

X-Band--GaAs FET YIG-Tuned Oscillator

T. Ruttan. "X-Band--GaAs FET YIG-Tuned Oscillator." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 264-266.

The results of an X-band GaAs FET YIG-tuned oscillator development are reported. The best performance achieved was a minimum output power of 35 mW over the frequency range of 8.0 to 12.4 GHz with oscillations from 7.15 to 13.8 GHz.

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