

Abstracts

141GHz Generation by a GaAs Gunn Oscillator Up-Converter Chain

H. Barth. "141GHz Generation by a GaAs Gunn Oscillator Up-Converter Chain." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 364-366.

A 141GHz source is realized using a resistive up-converter driven by a single GaAs Gunn oscillator delivering fundamental (47GHz) as well as 2nd harmonic (94GHz) frequency power. The output power at the sum frequency is 3dBm.

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