

# Abstracts

## Wideband Cavity Tuned GaAs FET Oscillator

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*R. Joly, W.W. Heinz and E.G. Cristal. "Wideband Cavity Tuned GaAs FET Oscillator." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 138-140.*

The design and performance of a cavity tuned GaAs FET oscillator operating from 5.35 to 12.75 GHz with FM capability is described. Experimental data of power, FM frequency response, FM linearity, and SSB phase noise are presented.

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