

Abstracts

X-Band MIC GaAs FET Power Amplifier

H.Q. Tserng, V. Sokolov, H.M. Macksey and W.R. Wisseman. "X-Band MIC GaAs FET Power Amplifier." 1976 MTT-S International Microwave Symposium Digest of Technical Papers 76.1 (1976 [MWSYM]): 101-103.

The microstrip circuit development of an X-band, one watt, 22 dB gain GaAs FET amplifier will be discussed. Microwave performance characteristics such as intermodulation, AM to PM conversion and noise figure will be presented.

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