

Abstracts

An X-Band GaAs FET Monolithic Power Amplifier

R.A. Pucel, P. Ng and J. Vorhaus. "An X-Band GaAs FET Monolithic Power Amplifier." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 387-389.

Experimental results obtained with a monolithic, one-stage X-band power FET amplifier will be presented along with the CAD design techniques used. Some general considerations relating to the feasibility of GaAs as a monolithic circuit substrate will be given.

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