

Abstracts

Broadband Lumped-Element GaAs FET Power Amplifiers

R.L. Camisa, J.B. Klatskin and A. Mikelsons. "Broadband Lumped-Element GaAs FET Power Amplifiers." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 126-128.

Very small (1.5 mm x 2.25 mm) lumped-element matched amplifiers have been developed which cover the 6-12 GHz with 0.3 W and 0.6 W minimum output power levels. Using these matched carriers as building blocks, a 1 W, 7-12 GHz, four-stage amplifier has been demonstrated.

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