

Abstracts

A Low Noise FET Amplifier in Coplanar Waveguide

J.C. Vokes, W.P. Barr, J.R. Dawsey, B.T. Hughes and S.J.W. Shrubb. "A Low Noise FET Amplifier in Coplanar Waveguide." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 185-186.

This paper describes on the advantages of figures of 2.2 dB at the factors affecting the performance of low noise FET amplifiers, with particular emphasis coplanar waveguide as the microwave circuit. RF results include overall amplifier noise 7.5 GHz from devices made from two quite different GaAs structures.

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