

Abstracts

A 22 to 24 GHz Cryogenically Cooled Low Noise FET Amplifier in Coplanar Waveguide

A. Cappello and J. Pierro. "A 22 to 24 GHz Cryogenically Cooled Low Noise FET Amplifier in Coplanar Waveguide." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 19-22.

This paper describes the design and development of a 22 to 24 GHz Cryogenically Cooled Amplifier with a noise temperature of 150K and a gain of 33 dB at 23 GHz when the amplifier is cooled to 77K.

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