

# Abstracts

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

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*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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