

Abstracts

A 2W, 4 GHz GaAsFET Amplifier for Radio Relay Applications

W.E. Schroeder and J.W. Gewartowski. "A 2W, 4 GHz GaAsFET Amplifier for Radio Relay Applications." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 279-281.

A 2W, 4 GHz GaAsFET amplifier has been developed with performance suitable for replacement of the close-spaced triode transmitter amplifier in the 4 GHz radio relay systems (TD-2 and TD-3D). The amplifier produces a minimum of 21dB of gain using three stages, with a single GaAsFET in each stage.

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