

Abstracts

The Matched Feedback Amplifier: Ultrawide-Band Microwave Amplification with GaAs MESFET's (Comments)

D.J.H. MaClean. "The Matched Feedback Amplifier: Ultrawide-Band Microwave Amplification with GaAs MESFET's (Comments)." 1981 Transactions on Microwave Theory and Techniques 29.6 (Jun. 1981, Part I [T-MTT]): 619-621.

In the above paper, the bandwidth of a single GaAs MESFET was extended by means of series inductances ($L_{\text{sub D}}$ and $L_{\text{FB/sub FB}}$) in the feedback path.

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