

Abstracts

A VHF Hybrid Parametric Amplifier

C.S. Aitchison and A. Wong. "A VHF Hybrid Parametric Amplifier." 1980 Transactions on Microwave Theory and Techniques 28.8 (Aug. 1980 [T-MTT]): 825-832.

This paper describes the design and performance of a VHF hybrid parametric amplifier at 30 MHz. A noise temperature of 18 K coupled with a 6-dB gain and 6-MHz bandwidth is obtained.

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