

Abstracts

Optimal Design of Matching Networks for Microwave Transistor Amplifiers (Correspondence)

F.E. Emery and M. O'Hagan. "Optimal Design of Matching Networks for Microwave Transistor Amplifiers (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.12 (Dec. 1966 [T-MTT]): 696-698.

The design of input and output matching networks for transistor microwave frequency amplifiers has been optimized by the use of an efficient computer program. Power amplifiers capable of 2.5 watt peak power output with a 400 MHz bandwidth at 2.25 GHz have been fabricated.

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