

Abstracts

High Efficiency Amplifiers

S. Toyoda. "High Efficiency Amplifiers." 1994 MTT-S International Microwave Symposium Digest 94.1 (1994 Vol. I [MWSYM]): 253-256.

This paper describes new high efficiency amplifiers. They are single and push-pull power amplifiers and the operating frequency is in the 0.8 GHz band. In the experiments, the maximum power and power added efficiency of the single amplifier were 5.1 W and 62%, and those of the push-pull amplifier were 12 W and 82%.

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