

Abstracts

Driving waveforms for class-F power amplifiers [GaAs MESFETs]

A.N. Rudiakova and V.G. Krizhanovski. "Driving waveforms for class-F power amplifiers [GaAs MESFETs]." 2000 MTT-S International Microwave Symposium Digest 00.1 (2000 Vol. I [MWSYM]): 473-476.

High efficiency of power amplifiers can be reached if the active device output current and voltage have the maximally flat waveforms. The existing conventional conditions to provide such waveforms are not sufficient. The additional conditions were obtained in this paper.

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