

Abstracts

F-Band TRAPATT Diode Fundamental Mode Amplifier Circuits

V.A. Mikenas. "F-Band TRAPATT Diode Fundamental Mode Amplifier Circuits." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 175-177.

This paper describes some new circuit approaches and corresponding performance breakthroughs for F-Band TRAPATT diode circuits. Power outputs of up to 200 watts have been measured for fundamental mode operation at F-Band using alumina substrate circuits.

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