

Abstracts

Millimeter Wave, Solid-State Amplifiers in Radar and Communication Systems

M. Russell, A. Marinilli and F. Sullivan. "Millimeter Wave, Solid-State Amplifiers in Radar and Communication Systems." 1996 MTT-S International Microwave Symposium Digest 96.1 (1996 Vol. 1 [MWSYM]): 53-56.

Two different designs of millimeter wave, high-power, solid-state amplifiers are presented here, one each for use in missile radar and satellite communication applications. Details of each design will be given along with the tradeoffs which led to the specific solid-state designs over other alternative solid-state and tube amplifier designs.

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