

Abstracts

The Selection of High-Power Integrated Microwave Components for Military Satellite Communication Terminals

C.J. Stillings, R.E. Cushing, F.O. Johnson and H.J. Mohr. "The Selection of High-Power Integrated Microwave Components for Military Satellite Communication Terminals." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 160-162.

This paper describes a program to optimize the performance of a high-power broadband satellite communications klystron by selection and interfacing a chain of microwave components between the tube and antenna. Tests results are given for the 7.9 to 8.4 GHz military satellite communications band.

[Return to main document.](#)