

# Abstracts

## R.F. Power Modules for L-Band Solid State Transmitters

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*D.J. Hoft and L.R. Lavallee. "R.F. Power Modules for L-Band Solid State Transmitters." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 62-64.*

The advantages of Solid-State Transmitters and typical configurations will be briefly described. Several S.S. L-band modules developed over the past two years are delineated. The technical design approach of high power S.S. amplifiers will be discussed with emphasis on design for low junction temperature (long life) and production yield. A technique utilizing Smith Chart contour curves is presented.

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