

Abstracts

Solid State S-Band Transmit/Receive Module (Abstract)

G. Hanley, R. Viola and P. Koegler. "Solid State S-Band Transmit/Receive Module (Abstract)." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 68-68.

This paper presents the results of a development program for a 40 watt, S-Band transmit/receive module. The module contains, transistor amplifiers, diode phase shifters, and crossed dipoles for operation with all senses of linear and circular polarizations. One hundred modules were fabricated for an experimental 10 x 10 subarray.

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