

Abstracts

Military and Aerospace Applications of Lightwave Technology

A.E. Popa. "Military and Aerospace Applications of Lightwave Technology." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 893-896.

Examples of the use of lightwave circuits to partition aerospaceborne systems are presented. The role of lightwave technology in future radar, communication, and electronic warfare system architectures is discussed. Finally, the status of microwave bandwidth lightwave transmitter and receiver circuits operating between 1 to 20 GHz is summarized.

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