

Abstracts

Development of 12GHz TWT for Broadcasting Satellites

K. Yamamoto, K. Sugimori and T. Kimura. "Development of 12GHz TWT for Broadcasting Satellites." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 296-298.

This paper describes the basic development of a 100W travelling-wave tube in 12GHz band for broadcasting satellites. This tube incorporates the impregnated cathode, helix slow wave circuit with velocity taper, and four stage depressed collector.

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