

Abstracts

K/sub A/ Band Klystron Replacement (Correspondence)

J. Munro and E. Feldman. "K/sub A/ Band Klystron Replacement (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.5 (Sep. 1964 [T-MTT]): 553-553.

We have successfully fabricated a harmonic tripler from 11,620 Mc to 34,860 Mc using a diffused junction gallium arsenide varactor (Sylvania D5047C) with an efficiency of approximately 50 percent at an input power of 200 mw (Fig. 1).

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