

Abstracts

Millimeter-Wave Receivers and Their Applications in Radio Astronomy (Short Papers)

T.G. Phillips and K.B. Jefferts. "Millimeter-Wave Receivers and Their Applications in Radio Astronomy (Short Papers)." 1974 Transactions on Microwave Theory and Techniques 22. 12 (Dec. 1974, Part II [T-MTT] (1974 Symposium Issue)): 1290-1292.

Millimeter-wave receivers are discussed from the point of view of applications to line astronomy. A heterodyne-bolometer system is described which has a noise temperature of 300 K at 230 GHz.

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