

Abstracts

A Microwave Scanning Radiometer (Correspondence)

K. Kuenzi and E. Schanda. "A Microwave Scanning Radiometer (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.9 (Sep. 1968 [T-MTT] (Special Issue on Noise)): 789-791.

A broad-band null-balancing scanning radiometer for 3-centimeter wave-length is described. Null-balance is achieved by using a diode in a feedback loop as a reference noise source. A radiometric map is instantaneously printed by an output writer during the antenna scan.

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