

Abstracts

A Millimeter Wave Radiometer for Cosmic Background Radiation Measurements

R.J. Pedersen and F.L. Vernon, Jr.. "A Millimeter Wave Radiometer for Cosmic Background Radiation Measurements." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 118-119.

A ground-based radiometer for measuring the cosmic background radiation at a wavelength of 2.1mm is described. The instrument, including black body radiators for calibration, is self-contained and operable in the automatic mode. Output data is punched on paper tape for later computer analysis.

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