

Abstracts

Recent Advances in Commercial Fourier Spectrometers for the Submillimeter Wavelength Region

R.C. Milward. "Recent Advances in Commercial Fourier Spectrometers for the Submillimeter Wavelength Region." 1974 Transactions on Microwave Theory and Techniques 22.12 (Dec. 1974, Part I [T-MTT] (Special Issue on the Proceedings of the First International Conference on Submillimeter Waves and Their Applications)): 1018-1023.

A slow-scan "real-time" Michelson interferometer and a new rapid-scan interferometer using signal averaging techniques and fast Fourier transform (FFT) spectrum computation are described and compared. Typical performances of both instruments are illustrated.

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