

Abstracts

The Integrated Optic Spectrum Analyzer -- A First Demonstration

T.R. Ranganath, T.R. Joseph and J.Y. Lee. "The Integrated Optic Spectrum Analyzer -- A First Demonstration." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 515-516.

This paper reports on the performance of the first fully Integrated Optical Spectrum Analyzer consisting of a GaAlAs semiconductor laser, a LiNbO₃ integrated optic chip, and a Si detector/CCD linear array,

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