

SYMPOSIUM
ON
MODERN ADVANCES
IN
MICROWAVE TECHNIQUES

The Microwave Research Institute of the Polytechnic Institute of Brooklyn, in cooperation with the Professional Group on Microwave Theory and Techniques of the Institute of Radio Engineers presents a comprehensive symposium on Modern Advances in Microwave Techniques. This symposium will be held on November 8, 9, and 10, in the auditorium of the Engineering Societies Building, 33 West 39th Street, New York City, and will form a part of the centennial celebration of the Polytechnic which was incorporated in 1854. As on past occasions, the symposium will very likely be co-sponsored by the Office of Naval Research, the Office of Scientific Research of the Air Force and the Signal Corps of the Army.

This symposium will deal with progress in techniques related to guided microwaves for the purpose of advancing knowledge in the design of radar systems. The broad topics will encompass generation, transmission, and measurement techniques. A round-table discussion will also be held on electromagnetic field problems arising from non-conventional waveguides.

FREQUENCY CURVES

A set of curves showing wavelength in waveguide versus frequency for the commonly used rectangular waveguides in the frequency range from 2600 to 11,650 mc can be obtained upon request from Frequency Standards, P.C. Box 504, Asbury Park, New Jersey.

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PGMTT