

FOREWORD

The interest and activity in Microwave Strip Circuits (Stripline, Microstrip, Tri-plate, Microwave Printed Circuits, etc.) has increased immensely since World War II. As a result, microwave strip circuits are being utilized in transmission line and antenna problems which were considered almost impossible of solution. This increased activity has also had the effect of introducing many more people into the field and so has increased the need for disclosing and disseminating information on MSC techniques.

The first symposium on the specific subject of microwave strip circuits was held on October 11 and 12, 1954, at Tufts College under the co-sponsorship of the Air Force Cambridge Research Center and the Research Laboratory of Physical Electronics of the Department of Physics, Tufts College. The papers presented at this symposium are of such general interest that the Professional Group on Microwave Theory and Techniques is publishing them in their entirety in this special issue of its Transactions.

ACKNOWLEDGMENT

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