

Abstracts

Foreword (Oct. 1986 [T-MTT])

J.B. Horton. "Foreword (Oct. 1986 [T-MTT])." 1986 Transactions on Microwave Theory and Techniques 34.10 (Oct. 1986 [T-MTT] (Special Issue on New and Future Applications of Microwave Systems)): 993-993.

The purpose of this special issue is to bring together some of the recent technology advances that will have a significant effect on future microwave systems. To some extent, this issue is an extension of the panel discussion on Advances in Millimeter-Wave Subsystems held at the 1985 International Microwave Symposium, in St. Louis. We are currently experiencing a rapid growth in the number of traditional microwave functions included in a subsystem. Subsystem designers must include signal processing, synthesizer functions, antenna control, and other related functions within the overall subsystem package. Examples of these technologies are included in the first four papers of this issue.

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