

Abstracts

Report of Advances in Microwave Theory and Techniques-1956

D.D. King. "Report of Advances in Microwave Theory and Techniques-1956." 1957 Transactions on Microwave Theory and Techniques 5.2 (Apr. 1957 [T-MTT]): 83-91.

Microwave theory and techniques include the transmission, control, and measurement of waves of centimeter or millimeter length. The methods applicable in this region differ sufficiently from those at lower frequency to constitute a rather well-defined discipline. This area is the subject of our review. Several subjects contiguous to the microwave domain are excluded. Thus, antenna and propagation problems do not exhibit so clearcut a change with wavelength, and are mentioned only indirectly. The electronic aspects of microwave generators are also omitted, although much work on the circuits for these generators is necessarily included.

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