

# Abstracts

## Microphony in Waveguide

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*I. Goldstein and S.A. Soorsoorian. "Microphony in Waveguide." 1960 Transactions on Microwave Theory and Techniques 8.3 (May 1960 [T-MTT]): 372-375.*

This paper describes the mechanism of phase modulation by waveguide in the presence of a high intensity acoustic field. X-band rectangular was studied to determine the following: a) Resonant frequency in a transverse vibrational mode. b) Means of minimizing phase modulation.

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