

# Abstracts

## Transmission of Microwave Through Perforated Flat Plates of Finite Thickness

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C.-C. Chen. "Transmission of Microwave Through Perforated Flat Plates of Finite Thickness." 1973 *Transactions on Microwave Theory and Techniques* 21.1 (Jan. 1973 [T-MTT]): 1-6.

Transmission characteristics of a thick conducting plate perforated with either circular or rectangular holes are presented. Simple explicit formulas for predicting energy leakage through a reflector surface are derived.

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