

# Abstracts

## Electric Polarizability and Magnetic Susceptibility of Small Holes in a Thin Screen (Comments)

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*K.S.H. Lee. "Electric Polarizability and Magnetic Susceptibility of Small Holes in a Thin Screen (Comments)." 1990 Transactions on Microwave Theory and Techniques 38.10 (Oct. 1990 [T-MTT]): 1529-1529.*

The authors of the above paper state that they have proved  $1/X = 1/\Psi_{xx} + 1/\Psi_{yy}$  for a plane aperture of arbitrary shape, where  $X$  is the electric polarizability and  $\Psi_{xx}$  and  $\Psi_{yy}$  are the magnetic polarizabilities along the principal  $x$  and  $y$  axes.

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