

# Abstracts

## Design Formulas for a Quasi-Optical Diplexer or Multiplexer

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*M.H. Chen. "Design Formulas for a Quasi-Optical Diplexer or Multiplexer." 1980 Transactions on Microwave Theory and Techniques 28.4 (Apr. 1980 [T-MTT]): 363-368.*

An equivalent network for a multiple screen bandpass filter with an obliquely incident plane wave has been developed. Based upon this network, the design formulation for this type of filter is derived. Such quasi-optical filter may be used as a diplexer or a multiplexer.

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