

# Abstracts

## A Waveguide Quadruplexer System

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*P. Foldes and T.B. Thomson. "A Waveguide Quadruplexer System." 1961 Transactions on Microwave Theory and Techniques 9.4 (Jul. 1961 [T-MTT]): 297-306.*

Practical design considerations are presented for a relatively simple four-channel wave guide branching system. The most important electrical characteristic of this system is an extremely low pass-band reflection coefficient (better than 1.5 per cent in 30-Mc band) which has only very small variations with the environmental conditions.

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