

# Abstracts

## Phaseshift of Electromagnetic Waves Propagating Through Waveguide Junctions (Correspondence)

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*D.E. Schumacher and K. Ishii. "Phaseshift of Electromagnetic Waves Propagating Through Waveguide Junctions (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.5 (Sep. 1963 [T-MTT]): 449-450.*

This work was activated by the lack of information in literature about the effect of an H-plane branch upon electromagnetic waves traveling through the collinear arms of the branch. Most literature about the subject predicts zero degrees phaseshift across the trivial 90° branch or clear expressions of the phaseshift are not made.

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