

## VSWR of Broad-Band Waveguide Series-T Junction (Correspondence)

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*R.M. Kurzrok. "VSWR of Broad-Band Waveguide Series-T Junction (Correspondence)." 1963 Transactions on Microwave Theory and Techniques 11.5 (Sep. 1963 [T-MTT]): 452-452.*

The technique of using  $\lambda/4$  transformers in a waveguide series-T junction to obtain low VSWR's over broad bandwidths has already been presented in the literature. VSWR's less than 1.15 for transmission through the aligned arms, and less than 1.30 for transmission around the bend, were reported for bandwidths of 17.4 per cent.

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