

Abstracts

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

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/sub q//2 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.

[Return to main document.](#)