

## Admittance of Irises in Coaxial and Circular Waveguides for TE/sub 11/-Mode Excitation

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G.L. James. "Admittance of Irises in Coaxial and Circular Waveguides for TE/sub 11/-Mode Excitation." 1987 Transactions on Microwave Theory and Techniques 35.4 (Apr. 1987 [T-MTT]): 430-434.

The admittance of irises in both coaxial and circular waveguides is deduced from a mode-matching technique. Design data for the effective admittance to TE/sub 11/ -mode excitation are given for a range of waveguide and iris dimensions.

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