

Abstracts

Design of Multimode Waveguide Transition Sections Based on Radial and Rectangular Modal Analyses

E. Bahar and G. Govindarajan. "Design of Multimode Waveguide Transition Sections Based on Radial and Rectangular Modal Analyses." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 72-74.

Multimode waveguide transition sections are designed based on a quasi-optical approach and rectangular and radial modal analyses. The radial modal analysis is most suitable for large flare angle transitions possessing spurious mode cut-off cross-sections.

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