

# Abstracts

## Transmission from a Rectangular Waveguide into Half Space through a Rectangular Aperture (Computer Program Descriptions)

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*J.R. Mautz and R.F. Harrington. "Transmission from a Rectangular Waveguide into Half Space through a Rectangular Aperture (Computer Program Descriptions)." 1978 Transactions on Microwave Theory and Techniques 26.1 (Jan. 1978 [T-MTT]): 44-45.*

The program calculates the admittance seen by the waveguide, the tangential electric field in the aperture, and the radiation gain patterns for a rectangular waveguide feeding a rectangular aperture in a perfectly conducting plane of infinite extent.

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