

CHAPTER OVERVIEW

12: Waveguides

A study of the propagation of electromagnetic waves through rectangular and circular hollow conducting pipes.

[12.1: Simple Transverse Electric Modes](#)

[12.2: Higher Order Modes](#)

[12.3: Waveguide Discontinuities](#)

[12.4: Energy Losses in the Waveguide Walls](#)

[12.5: Circular Waveguides](#)

Thumbnail: Waveguide flange UBR320 for microwaves. (Public Domain; Catslash via Wikipedia)

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