

Question

Name:

<u>Wave Guide</u>	<u>Transmission Line</u>

Draw TM and TE Mode

Why do we not use Wave guides at small frequencies

What is the relation of d and frequency of wave guide

**Draw a graphical representation of m for different values , when m =1
2 3 4**

What is modal patterns

**Why the need of wave guide was felt , when we have other
components for transmitting higher energy**

How modal pattern and modal propagations are related to each other