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Simulating The Waveguide Before Editing Any Of The Default Parameters, You Need To Select Your Excitation Frequency A Good Frequency To Look At Is The Cutoff Frequency Of Your Waveguide For !" #\$, The Cutoff Frequency Can Be Calculated Using The Equation Below: $f_c = \frac{c}{2\sqrt{\epsilon_r} \sqrt{a^2 + b^2}}$ The Simplified Equation Above Comes From The ... 1th, 2024

Project 1: Rectangular Waveguide (HFSS)

Project 1: Rectangular Waveguide (HFSS) R Objective • Getting Started With HFSS (a Tutorial) • Using HFSS, Simulate An Air-filled WR-90 Waveguide Shown Above. • To Obtain The Field Patterns, Intrinsic Impedance And Wavelength For The First 4 Modes. Analysis 1.) Sweep From 4-20 GHz 2.) Analy 1th, 2024

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Optical Cherenkov Radiation In An As₂S₃ Slot Waveguide With Four Zero-

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Substrate Integrated Waveguide Couplers For Tapered Slot ...

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Spiral Coefficient 1 For Archimedes' Spiral 2 For Fermat's Spiral... Etc Can Be Any

Positive Value Spiral Coefficient = 1 Spiral Coefficient = 2 Inner Radius Offset Angle
Ref: Johnson, Richard. 1th, 2024

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