

## CHAPTER OVERVIEW

### 9: Plane Waves in Lossless Media

- 9.1: Maxwell's Equations in Differential Phasor Form
- 9.2: Wave Equations for Source-Free and Lossless Regions
- 9.3: Types of Waves
- 9.4: Uniform Plane Waves - Derivation
- 9.5: Uniform Plane Waves - Characteristics
- 9.6: Wave Polarization
- 9.7: Wave Power in a Lossless Medium

### Contributors and Attributions

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