Related Links

- Common features
  - CW normalization (normalization used for frequency domain monitors)
  - Understanding frequency domain CW normalization
  - How close can monitors be to other objects?
- Planewave
  - Sources - Plane wave and Beam (basic information including description of source properties)
  - Diffracting plane wave source (information about the diffracting plane wave type including an example of the double slit experiment)
  - Plane waves - Angled injection (information on how to set up a plane wave source injected at an angle)
  - Source - BFAST (description and tips for using the Broadband Fixed Angle Source Technique when injecting a broadband source at an angle)
  - Bloch boundary conditions (information about Bloch boundaries to use with Bloch/periodic plane wave type)
  - Plane waves - Edge effects (illustration of edge effects due to truncating a plane wave)

Related Links

- Planewave
  - Solar Cells
  - CMOS Image Sensors
  - Metamaterials
  - Gratings
- TFSF
  - Sources - TFSF (TFSF source chapter with information about source properties)
  - Power normalization (methods to normalize power when using TFSF source)
  - Scattering - list of examples
- Beam
  - Plane wave and beam source
  - Understanding frequency dependent profiles for sources in FDTD (advanced)

Related Links

- Mode
  - Solving bent waveguides in FDE overview
  - Photonic integrated circuits - Passives - list of examples
  - Tips for finding modes with the mode source
- Dipole
  - Source - Dipole
  - Homogeneous materials
  - Non-homogeneous materials
  - Purcell factor
  - Power transmission box
  - Whispering gallery modes of a microdisk

Related Links

- Import
  - Import source - Simulation object
  - Using an equation to define the spatial field profile of a source in FDTD
  - Using monitor data to define the spatial field profile of a source in FDTD