



Simulation Parameter ⏪

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└─ FDTD draft

Editor

✓ CONFIGURATION

└─ Simulation Domain

└─ Run Time

└─ Grid Specification

└─ Boundary and Symmetry

└─ Shutoff Condition

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> STRUCTURES +

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> SCRIPT OBJECTS +

3D Chart

2D Chart

Task Details

▶ Run ▾

✓ Validation pass

> Visibility

Symmetry

Axes

Ruler

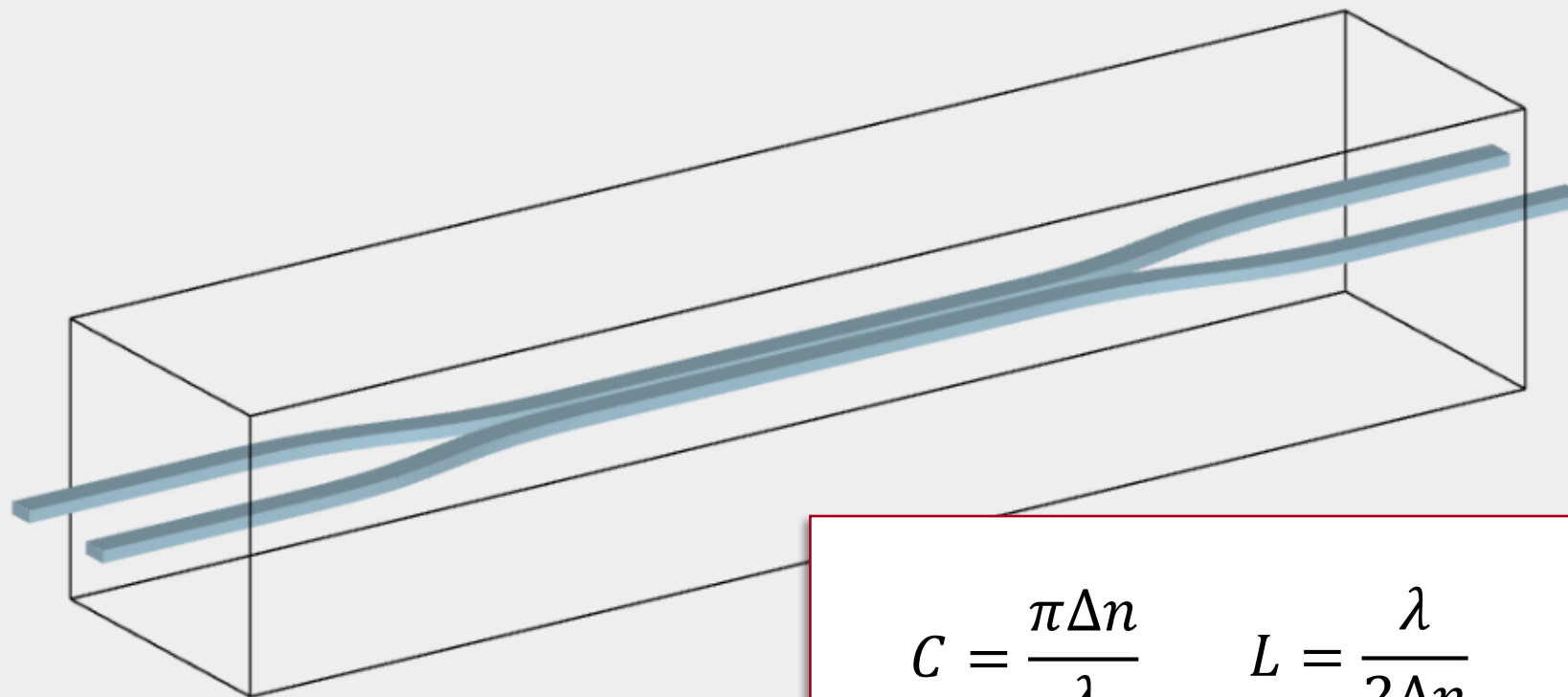
Simulation Domain

> Sources(0/1)

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> Script Objects(1/1)



$$C = \frac{\pi \Delta n}{\lambda} \quad L = \frac{\lambda}{2 \Delta n}$$



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Sources(0/1)

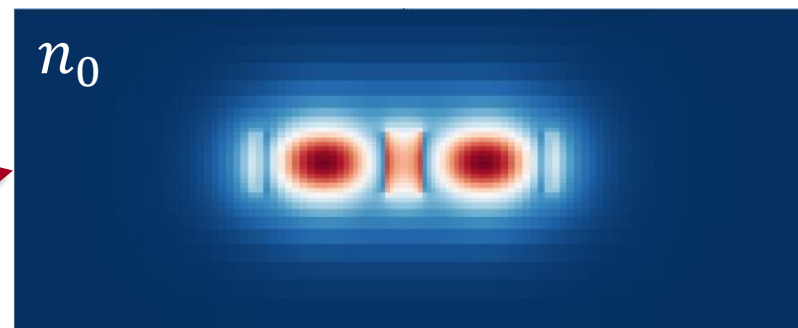
Monitors(1/4)

Structures(10/10)

Script Objects(1/1)

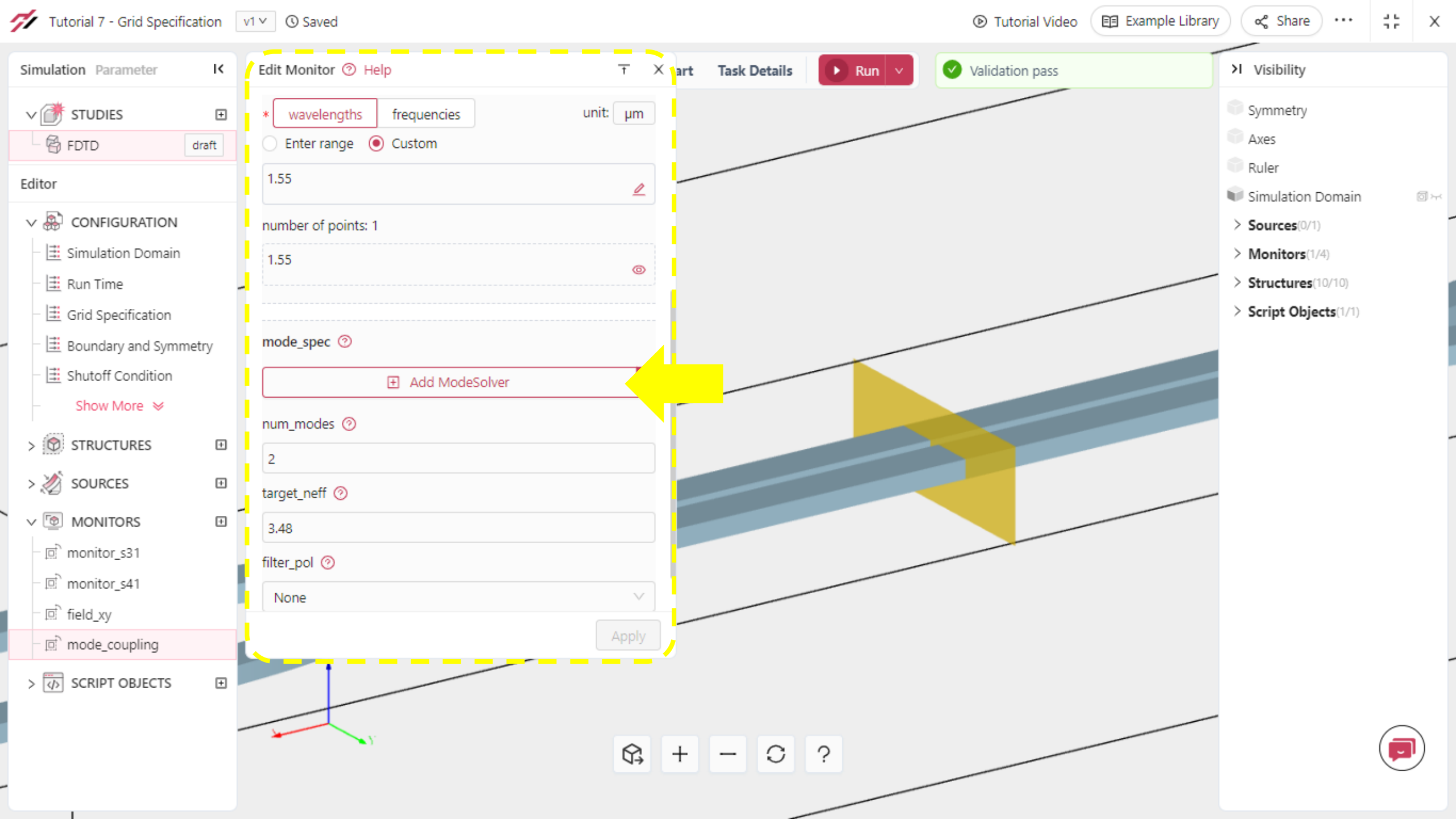
$$\Delta n = n_0 - n_1$$

Symmetric mode



Antisymmetric mode





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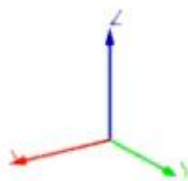
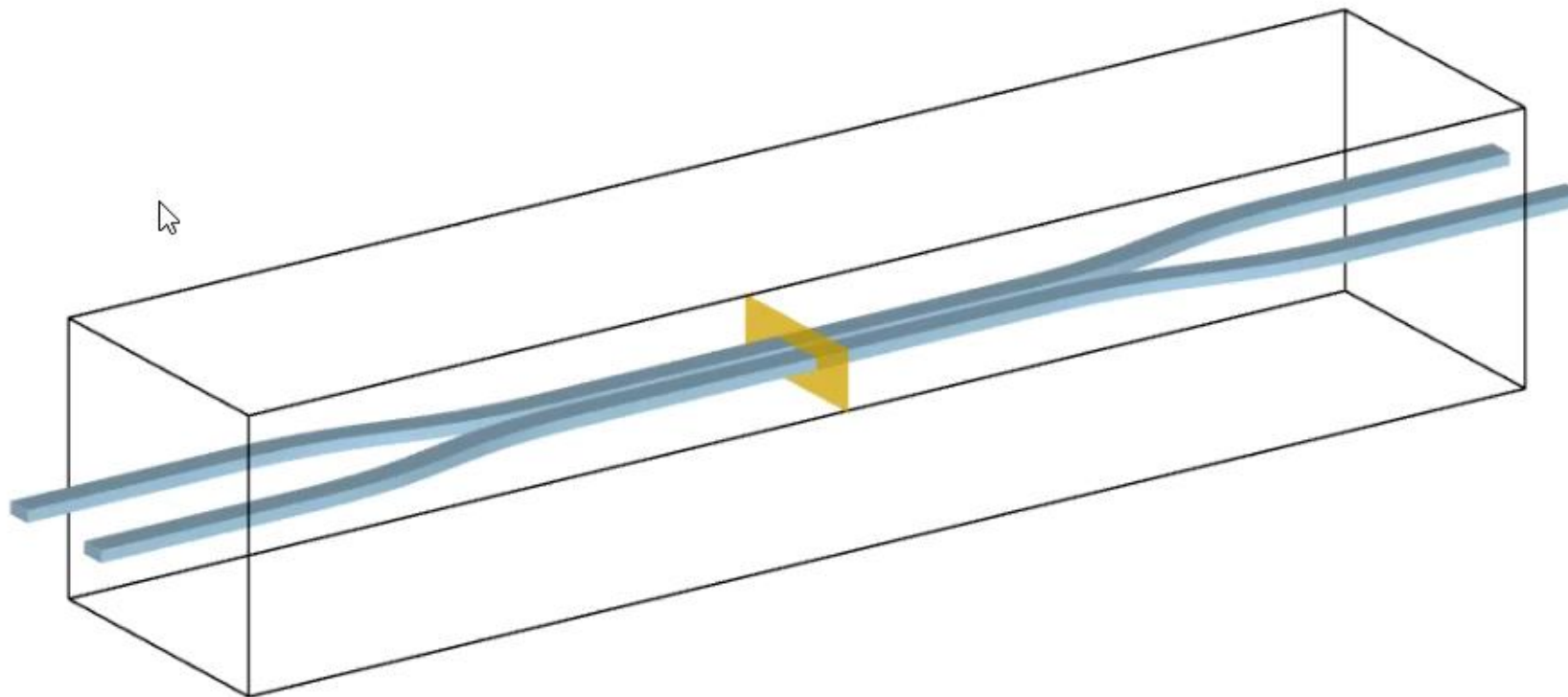
Simulation Domain

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Monitors 1/4

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Grid Specification Help

☐ Use the same grid spec for all directions

grid_x

type

AutoGrid

min_steps_per_wvl

15

grid_y

type

AutoGrid

min_steps_per_wvl

15

grid_z

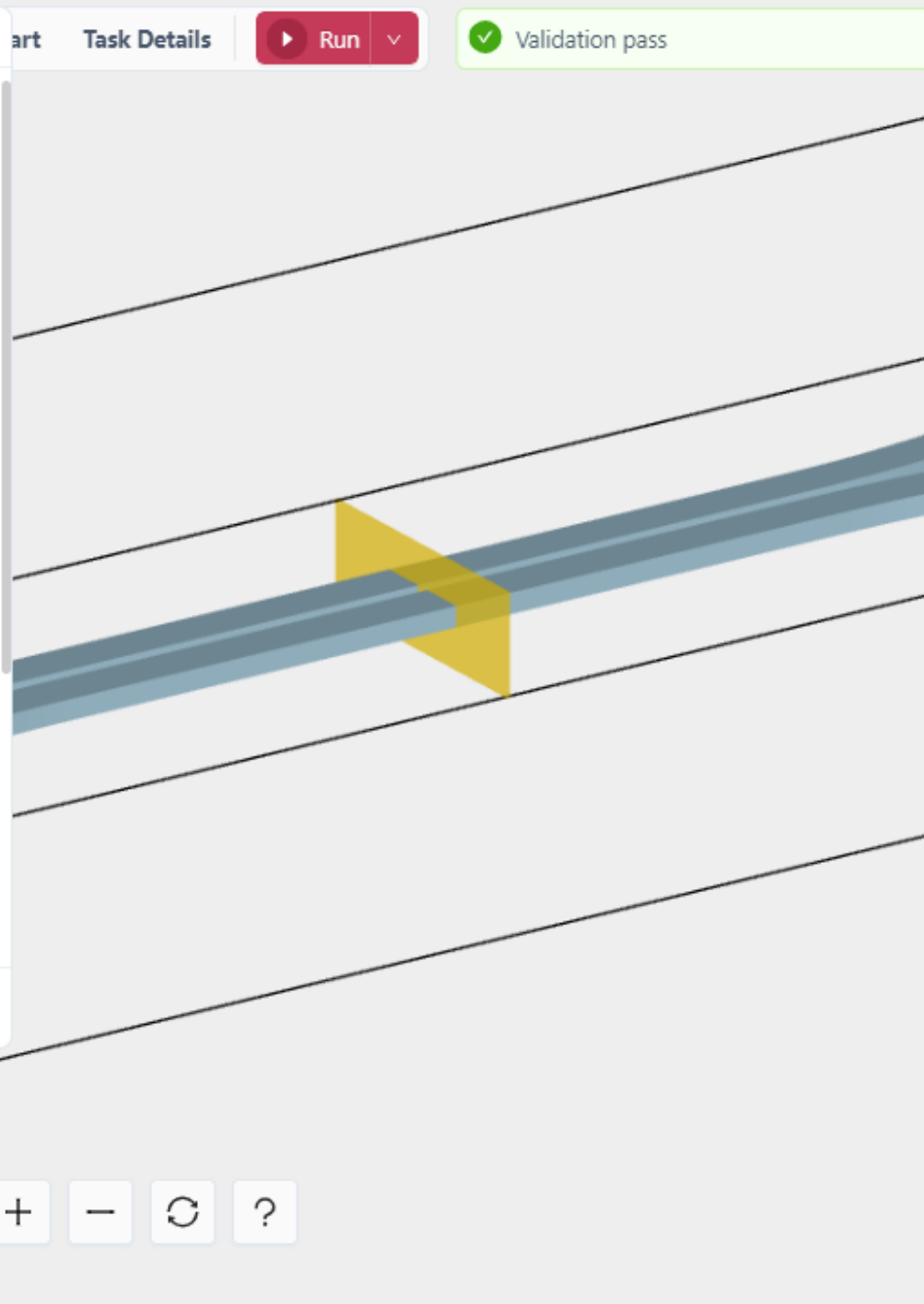
type

AutoGrid

min_steps_per_wvl

15

Apply



Visibility

- Symmetry
- Axes
- Ruler
- Simulation Domain
- Sources(0/1)
- Monitors(1/4)
- Grid Override Stru... (0/1)
- Structures(10/10)
- Script Objects(1/1)