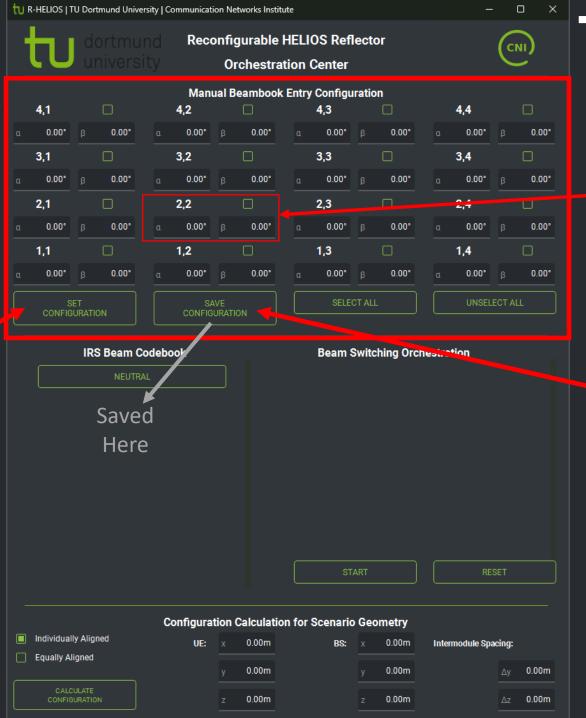
(1)

Manual Beambook Entry Configuration: Set Alpha (α) and Beta (β) for Desired Modules With Direct Input Boxes

(3)

"SET CONFIGURATION" Button: Click to Apply Configuration to IRS







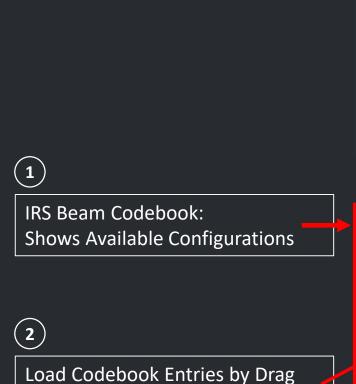
Example for Module (2,2):

- Module Label
- Module Checkbox
- Alpha Input Field
- Beta Input Field



"SAVE CONFIGURATION" Button: Click to Save Configuration to IRS Beam Codebook

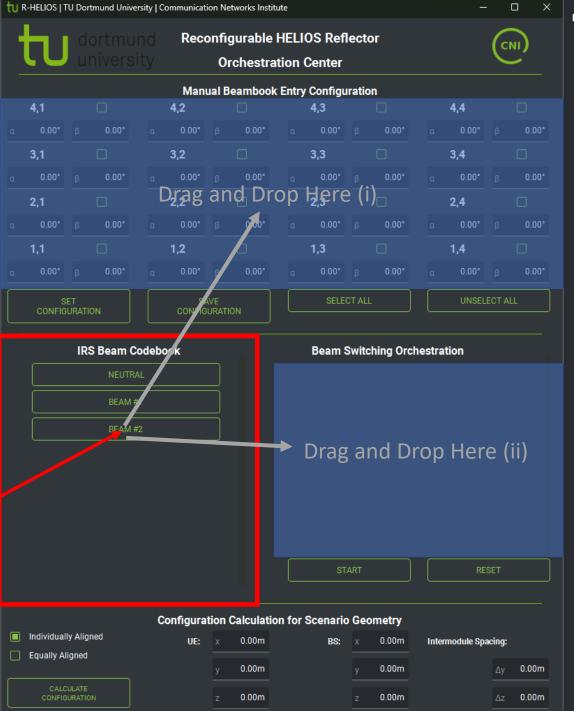
Alpha (α) – Azimuth Mechanical Tilt Angle [°] Beta (β) – Elevation Mechanical Tilt Angle [°]



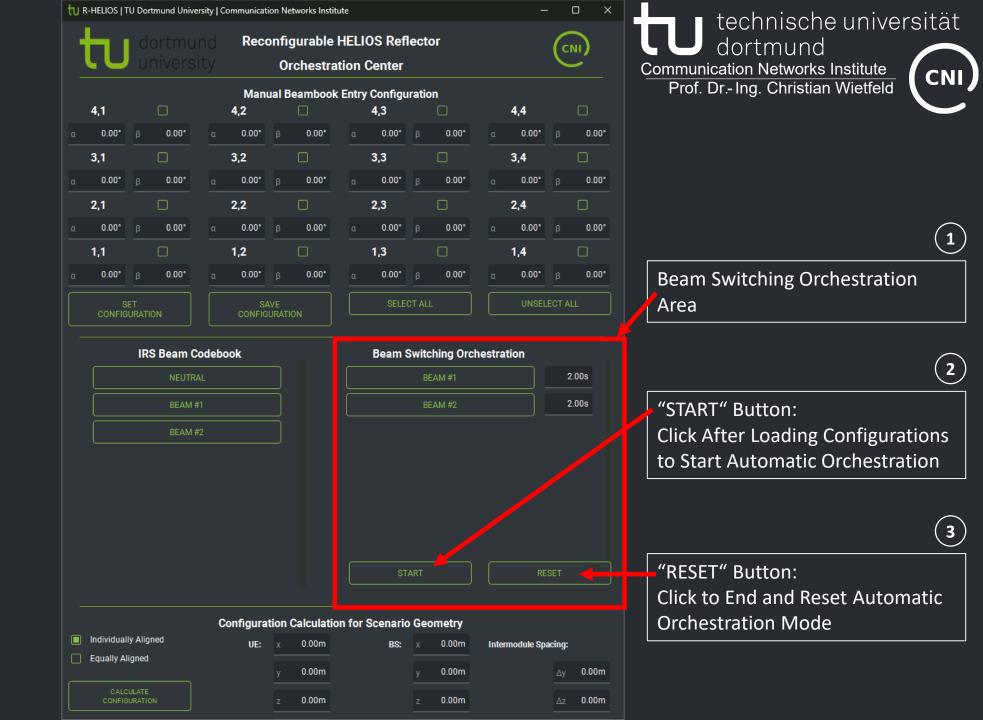
(i) Manual Beambook Entry Area

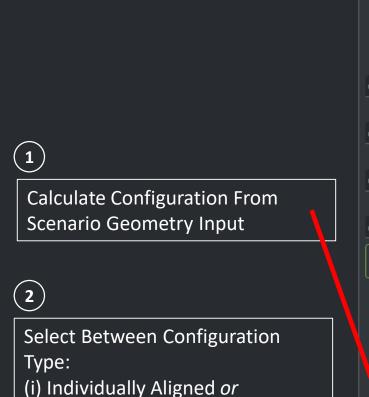
(ii) Orchestration Mode Area

and Drop Them in









(ii) Equally Aligned

"CALCULATE CONFIGURATION"

Click to Apply Calculated

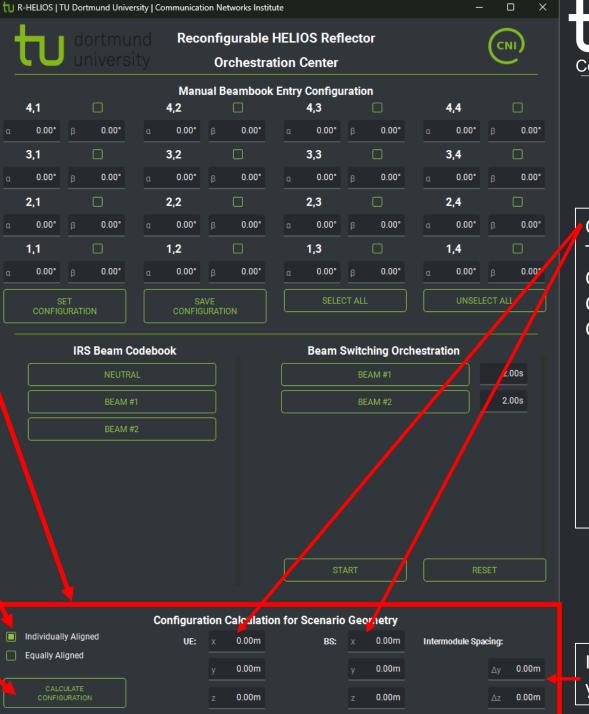
Configuration to SELECTED

(Checked Module Checkbox)

(5)

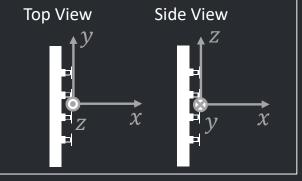
Button:

Modules





Coordinate Input for UE and BS: The Coordinate System for the Calculator is Defined With the Coordinate System Origin at the Center of the Reflector:



 $m(\, m{4}\, m)$

(3)

Input for Intermodule Spacing in y-and z-Direction