Selecting ROI in the phasor analysis

It is possible to analyze only a part of the image for the phasor plot. Go to the explorer page and load one or more referenced images as shown in the figure below.

Right click in the background image and select ROI and the shape of the region.
Now a ROI has appeared in the background image. Move the ROI by grabbing with the cursor or enlarge/reduce the ROI by grabbing in the small red square in the upper left corner of the ROI.

In the lifetime image calculation select “formulas in selected areas”. Go back to the explorer page and press recalculate. Only the selected ROI and the phasors in the ROI are displayed.
You can see that the phasor plot is now better defined because it contains only the points in the selected area.

All statistics are calculated only in the ROI. If you open multiple images, the same region is chosen for all the images. This is convenient if you want to follow the changes in lifetime in only one region of the image.

You can go back, deselect the ROI and get the points that you have selected in the phasor plot.