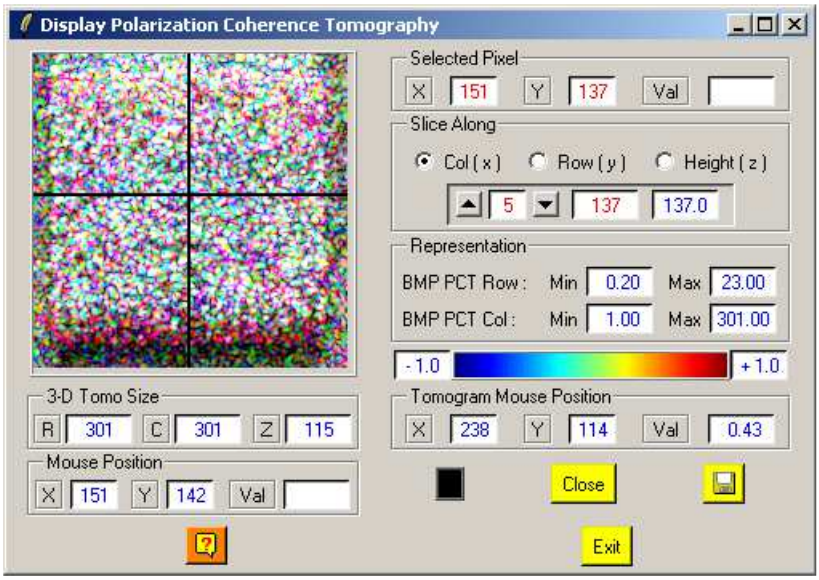
PCT Display



Description:

This Application is used to visualize the variation of the vertical scattering structure function, obtained from the estimated height and phase, along an azimuth or range cut across the image.

Comments:

Parameters written in Red can be modified directly by the user from the keyboard.

3-D Tomo Size:

R, C, Z Give the size of the 3-D Tomogram in row (R), column (C) and height (Z).

Mouse Position:

X, Y Give the Mouse pointer position in pixels. The Top-Left position corresponds to the (1,1) value and the Bottom-Right position corresponds to the (Nrows, Ncols) value.

Value Display the pixel value
Note: this functionality is only valid if the active image is an 8-bits Windows Bitmap image.

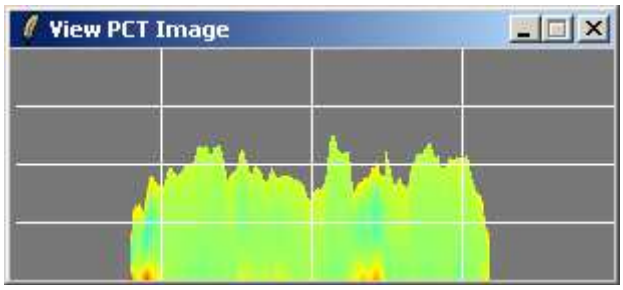
Selected Pixel:

Give the reference selected pixel position and value.
Note: this functionality is only valid if the active image is an 8-bits Windows Bitmap image.

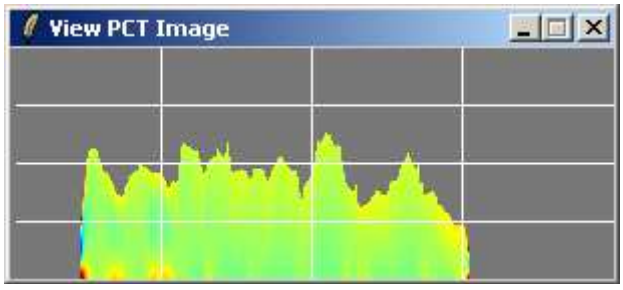
Slice Along:

The different offered slice representations are the following;

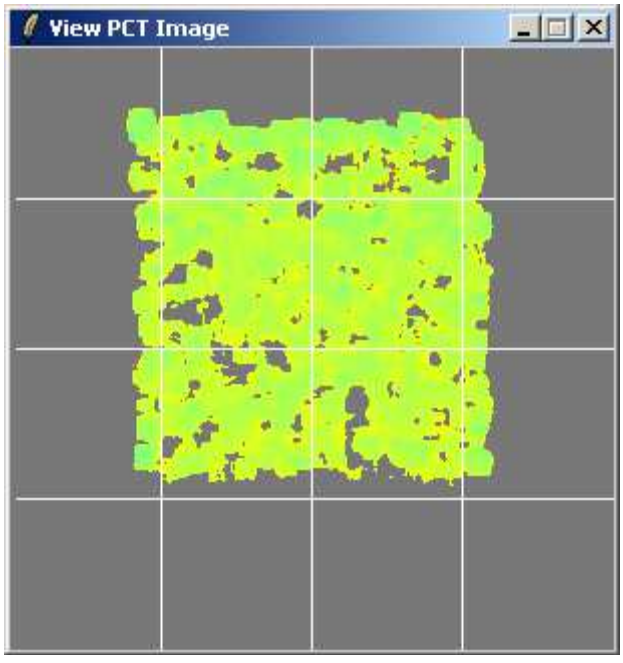
Row



Col



Height



	Move the slice in the up/down direction along the selected row or col direction. The default increment value is **5** and can be changed by the user. Note: The display is automatically updated
159	Corresponds to the actual displayed slice position
159.0	Corresponds to the ground range value (in the azimuth or range direction)

Representation:

BMP PCT Row	Give the minimum (Min) and maximum (Max) values of the vertical scale.
BMP PCT Col	Give the minimum (Min) and maximum (Max) values of the horizontal scale.

Tomogram Mouse Position:

X, Y	Give the Mouse pointer position in pixels.
Value	Display the normalized vertical scattering structure value.

Graphic Editor:

	Toggle selected line contour color (black / white).
	Save the active Display Window image
Close	Close the Display Window

PCT Display Procedure Steps:

- **1** : Select the representation mode (slice configuration)
- **2** : Point on the image using the Mouse and the Cross Lines.
- **3** : Select the Pixel by clicking on the left Mouse button.
- **4** : Select the representation mode to change the display
- **5** : Goto step 1 to proceed with another Point Target.
