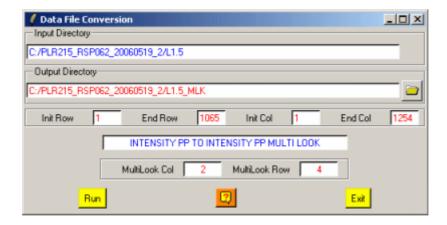


# Data Convert (Ixx, Ixy) to (Ixx, Ixy) Multi Look



### **Description:**

This function is used to apply a Multi Look incoherent averaging to real dual polarimetric intensity raw binary data.

#### **Comments:**

Blue Parameters may be modified using the widget button:

Red Parameters can be modified from keyboard.

#### **Input/Output Arguments:**

**Input Directory** Indicates the location of the considered **Main Directory** (MD)

containing the polarimetric data sets to be converted.

Output Indicates the location of the converted data output directory.

Directory The default value is set automatically to: Main Directory\_MLK.

#### **Output Image Number of Rows/Columns:**

The output image numbers of rows and columns are initialised to the input data set dimensions.

Users wishing to process a sub-part of the initial image can modify the **Init** and **End** values of the converted images rows and columns.

Note: init and end values have to remain within the range defined by the input image dimensions.

#### **Processing Parameters:**

Multi Look This selection offers the possibility to perform an incoherent

multilooking operation during the data conversion.

## **Partial Polarimetry Data Formats (PPx)**

A Partial Polarimetry [PPx] representation consists of two polarimetric channels acquired in a reduced polarimetry configuration.

**PPx** binary data files have to be located in a **PPx directory** located at the same level than a **MD directory** and described by a text configuration file, as follows.