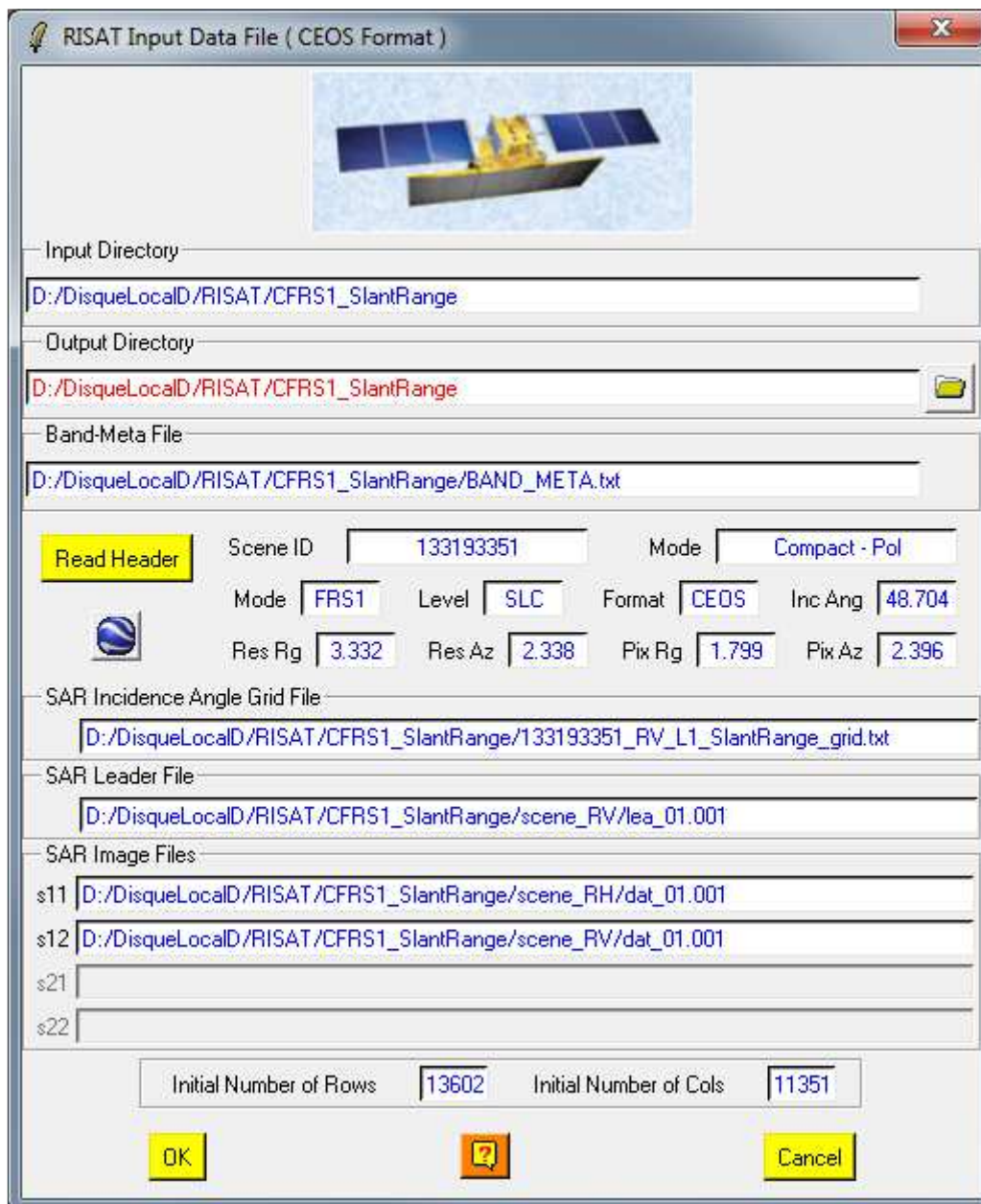



RISAT Input Data File



RISAT Input Data File (CEOS Format)



Input Directory
D:/DisqueLocalD/RISAT/CFRS1_SlantRange

Output Directory
D:/DisqueLocalD/RISAT/CFRS1_SlantRange

Band-Meta File
D:/DisqueLocalD/RISAT/CFRS1_SlantRange/BAND_META.txt

Read Header

Scene ID 133193351 Mode Compact - Pol

Mode FR51 Level SLC Format CEOS Inc Ang 48.704

Res Rg 3.332 Res Az 2.338 Pix Rg 1.799 Pix Az 2.396

SAR Incidence Angle Grid File
D:/DisqueLocalD/RISAT/CFRS1_SlantRange/133193351_RV_L1_SlantRange_grid.txt

SAR Leader File
D:/DisqueLocalD/RISAT/CFRS1_SlantRange/scene_RV/lea_01.001

SAR Image Files


s11 D:/DisqueLocalD/RISAT/CFRS1_SlantRange/scene_RH/dat_01.001

s12 D:/DisqueLocalD/RISAT/CFRS1_SlantRange/scene_RV/dat_01.001

s21

s22

Initial Number of Rows 13602 Initial Number of Cols 11351

OK  **Cancel**

Description:

This program sets and configures the main characteristics of the Input Data Files in order to convert polarimetric data sets encoded using the **RISAT** specific data format to PolSARpro compatible binary data.

Comments:

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

Input/Output Arguments:

- | | |
|-------------------------|---|
| Input Directory | Indicates the location of the considered Main Directory (MD) containing the RISAT data file to be converted. |
| Output Directory | Indicates the location of the converted data output directory |
| Band-Meta File | Correspond to the RISAT Band-Meta File (product file) which is automatically detected |

Read Header:

- | | |
|--------------------|---|
| Read Header | Input RISAT Band-Meta file contains information describing the polarimetric data acquisition characteristics
The auxiliary files are thus detected |
|--------------------|---|

- Incidence angle grid file
- Leader file



If [Google Earth application](#) is installed on the machine, users have the possibility to visualize the footprint of the measured scene

- | | |
|-------------------------|---|
| Input Data Files | Correspond to the input polarimetric channel data files, encoded using the RISAT format, to be processed. |
|-------------------------|---|

Initial Number of Rows/Columns:

Users have to provide the considered image **Initial Number of Rows and Columns**.
