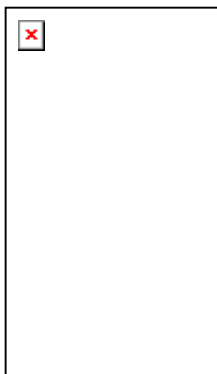




Display Menu



Description:

The [PolSARpro V2.0 Software](#) offers the possibility to create and export images in an 8-bit or 24-bit dynamic range (Windows Bitmap and TIFF formats) for inclusion in reports, or import to GIS software.

The different display functionalities can be applied on the following raw binary data type :

- [\[S2 \]](#) : 2x2 complex Scattering Matrix raw binary data.
- [\[T3 \]](#) : 3x3 complex Coherency Matrix raw binary data.
- [\[T4 \]](#) : 4x4 complex Coherency Matrix raw binary data.
- [\[C2 \]](#) : 2x2 complex Covariance Matrix raw binary data.
- [\[C3 \]](#) : 3x3 complex Covariance Matrix raw binary data.
- [\[C4 \]](#) : 4x4 complex Covariance Matrix raw binary data.
- [\(Sxx, Sxy \)](#) : Dual polarimetric complex Scattering Elements raw binary data.
- [\(Ixx, Ixy \)](#) : Dual polarimetric real Intensity Elements raw binary data.

Each [Data Button](#) gives access to the following display functionalities :

- [Create BMP file](#) is used to create an 8-bit or 24-bit dynamic range (Windows Bitmap and TIFF formats) bitmap image file of parameters extracted from a polarimetric raw binary data file.
- [Create RGB file](#) is used to create a 24-bit colour BMP image (Windows Bitmap format) containing contrasted red, green and blue channels assigned to the different polarimetric binary raw data files and combinations.
- [Create HSL file](#) is used to create a 24-bit colour BMP image (Windows Bitmap format) containing contrasted hue, saturation and light channels assigned to the different polarimetric binary raw data files and combinations.



BMP Viewer Launches the PolSARpro BMP Viewer.