



airsar_convert.exe

Parameters:

```
(string) -if  input file
(string) -od  output directory
(string) -odf output data format
(int)     -nr  Number of Row
(int)     -nc  Number of Col
(int)     -ofr Offset Row
(int)     -ofc Offset Col
(int)     -fnr Final Number of Row
(int)     -fnc Final Number of Col
(string)  -cf  input PSP config file
(int)     -nlr Nlook Row (1 = no multi-looking)
(int)     -nlc Nlook Col (1 = no multi-looking)
(int)     -ssr Sub-sampling Row (1 = no subsampling)
(int)     -ssc Sub-sampling Col (1 = no subsampling)
```

Optional Parameters:

```
(int)     -mem Allocated memory for blocksize determination (in Mb)
(string)  -errf memory error file
(noarg)   -help displays this message
(noarg)   -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

C3 output : covariance C3

T3 output : coherency T3

airsar_convert_SLC.exe

Parameters:

```
(string) -if  input file
(string) -od  output directory
(string) -odf output data format
(int)     -nr  Number of Row
(int)     -nc  Number of Col
(int)     -ofr Offset Row
(int)     -ofc Offset Col
(int)     -fnr Final Number of Row
(int)     -fnc Final Number of Col
(string)  -cf  input PSP config file
(int)     -nlr Nlook Row (1 = no multi-looking)
(int)     -nlc Nlook Col (1 = no multi-looking)
(int)     -ssr Sub-sampling Row (1 = no subsampling)
(int)     -ssc Sub-sampling Col (1 = no subsampling)
```

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

T3 output : coherency T3

airsar_convert_V6_SLC.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(string) -cf input PSP config file
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

airsar_header.exe

Parameters:

(string) -idf input data file
(string) -ocf output config file
(string) -ohf output header file
(string) -opf output parameter file
(string) -okf output calibration file
(string) -odf output DEM file
(string) -pro processor
(string) -df data format

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message

alos2_google.exe

Parameters:

(string) -if input file
(string) -od output directory
(string) -of output google file

Optional Parameters:

(noarg) -help displays this message

alos2_header.exe

Parameters:

(string) -od output directory
(string) -ilf input leader file
(string) -iif input image file
(string) -itf input trailer file
(string) -ocf output PolSARpro config file

Optional Parameters:

(noarg) -help displays this message

alos_convert_11.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory

```

(string)  -odf  output data format
(int)     -nr   Number of Row
(int)     -nc   Number of Col
(int)     -ofr  Offset Row
(int)     -ofc  Offset Col
(int)     -fnr  Final Number of Row
(int)     -fnc  Final Number of Col
(int)     -nlr  Nlook Row (1 = no multi-looking)
(int)     -nlc  Nlook Col (1 = no multi-looking)
(int)     -ssr  Sub-sampling Row (1 = no subsampling)
(int)     -ssc  Sub-sampling Col (1 = no subsampling)
(int)     -sym  symmetrisation (no: 0, yes: 1)
(string)  -cf   input PSP config file

```

Optional Parameters:

```

(int)     -mem  Allocated memory for blocksize determination (in Mb)
(string)  -errf memory error file
(noarg)   -help displays this message
(noarg)   -data displays the help concerning Data Format parameter

```

Usage:

Polarimetric Output Data Format

```

S2  output : quad-pol S2

C3  output : covariance C3

C4  output : covariance C4

T3  output : coherency T3

T4  output : coherency T4

```

[**alos_convert_l1_dual.exe**](#)

Parameters:

```

(string)  -if1  input data file: s11.bin
(string)  -if2  input data file: s12.bin
(string)  -od   output directory
(string)  -odf  output data format
(int)     -nr   Number of Row
(int)     -nc   Number of Col
(int)     -ofr  Offset Row
(int)     -ofc  Offset Col
(int)     -fnr  Final Number of Row
(int)     -fnc  Final Number of Col
(int)     -nlr  Nlook Row (1 = no multi-looking)
(int)     -nlc  Nlook Col (1 = no multi-looking)
(int)     -ssr  Sub-sampling Row (1 = no subsampling)
(int)     -ssc  Sub-sampling Col (1 = no subsampling)
(string)  -cf   input PSP config file
(string)  -pp   polar type (pp1, pp2, pp3)

```

Optional Parameters:

```

(int)     -mem  Allocated memory for blocksize determination (in Mb)

```

(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

[alos_convert_11_uncal.exe](#)

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

alos_convert_15.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
```

alos_convert_15_dual.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file
(string) -pp polar type (pp5, pp6, pp7)
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

alos_google.exe

Parameters:

(string) -if input file
(string) -od output directory
(string) -of output google file

Optional Parameters:

(noarg) -help displays this message

alos_header.exe

Parameters:

(string) -od output directory
(string) -ilf input leader file
(string) -iif input image file
(string) -itf input trailer file
(string) -ocf output PolSARpro config file

Optional Parameters:

(noarg) -help displays this message

alos_vex_convert.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)
(int) -iee IEEE data convert (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3
C4 output : covariance C4
T3 output : coherency T3
T4 output : coherency T4

alos_vex_convert_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(string) -pp polar type (pp1, pp2, pp3)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

alos_vex_google.exe

Parameters:

(string) -if input file
(string) -od output directory
(string) -of output google file

Optional Parameters:

(noarg) -help displays this message

convair_convert.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

```
S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4
```

create_gearth_poly.exe

Parameters:

```
(string) -of output file
(float) -lac latitude center
(float) -loc longitude center
(float) -la00 latitude top left
(float) -lo00 longitude top left
(float) -la0N latitude top right
(float) -lo0N longitude top right
(float) -laN0 latitude bottom left
(float) -loN0 longitude bottom left
```

(float) -laNN latitude bottom right
(float) -loNN longitude bottom right

Optional Parameters:

(noarg) -help displays this message

csk_config.exe

Parameters:

(string) -if input header tmp
(string) -ocf output config file
(string) -ogf output google file
(string) -od output directory

Optional Parameters:

(noarg) -help displays this message

csk_convert_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(string) -pp polar type (pp1, pp2, pp3)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

emisar_convert_MLK.exe

Parameters:

```
(string) -if1 input data file: C11.bin
(string) -if2 input data file: C12.bin
(string) -if3 input data file: C13.bin
(string) -if4 input data file: C22.bin
(string) -if5 input data file: C23.bin
(string) -if6 input data file: C33.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes:1)
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

C3 output : covariance C3

T3 output : coherency T3

emisar_convert_SLC.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
```

(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

esar_convert.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)
(int) -hdr data header to be skipped (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

esar_convert_gtc.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)
(int) -hdr data header to be skipped (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

esar_header.exe

Parameters:

(string) -if input file
(string) -of output file
(int) -iee IEEE data convert (no: 0, yes: 1)

Optional Parameters:

(noarg) -help displays this message

extract_dem_1.exe

Parameters:

(string) -od output directory
(string) -if input file
(float) -la00 latitude top left
(float) -lo00 longitude top left
(float) -la0N latitude top right
(float) -lo0N longitude top right
(float) -laN0 latitude bottom left
(float) -loN0 longitude bottom left
(float) -laNN latitude bottom right
(float) -loNN longitude bottom right

Optional Parameters:

(noarg) -help displays this message

extract_dem_2.exe

Parameters:

(string) -od output directory
(string) -if1 input file 1
(string) -if2 input file 2
(float) -la00 latitude top left
(float) -lo00 longitude top left
(float) -la0N latitude top right
(float) -lo0N longitude top right
(float) -laN0 latitude bottom left
(float) -loN0 longitude bottom left
(float) -laNN latitude bottom right
(float) -loNN longitude bottom right
(int) -cfg Config (0 = TopBottom / 1 = LeftRight)

Optional Parameters:

(noarg) -help displays this message

extract_dem_4.exe

Parameters:

(string) -od output directory
(string) -if1 input file 1 : Top Left
(string) -if2 input file 2 : Top Right

(string) -if3 input file 3 : Bottom Left
(string) -if4 input file 4 : Bottom Right
(float) -la00 latitude top left
(float) -lo00 longitude top left
(float) -la0N latitude top right
(float) -lo0N longitude top right
(float) -laN0 latitude bottom left
(float) -loN0 longitude bottom left
(float) -laNN latitude bottom right
(float) -loNN longitude bottom right

Optional Parameters:

(noarg) -help displays this message

fsar_config.exe

Parameters:

(string) -if1 input product file
(string) -if2 input data hdr file
(string) -ocf output config file
(string) -ogf output google file
(string) -od output directory

Optional Parameters:

(noarg) -help displays this message

fsar_convert.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -msk input mask file
(string) -inc input incidence angle file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)
(int) -hdr data header to be skipped (nb of bytes)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message

(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

[pisar_convert_MGPC.exe](#)

Parameters:

(string) -if input data file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

pisar_convert_MGPSSC.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)
(int) -off Offset
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

```
S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4
```

pisar_header.exe

Parameters:

```
(string) -if input file
(string) -of output file
(string) -df PISAR data format (MGPC/MGPSSC)
(int) -iee IEEE data convert (no: 0, yes: 1)
```

Optional Parameters:

```
(noarg) -help displays this message
```

radarsat2_convert.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)
(string) -lut Lut file
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

```
S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4
```

radarsat2_convert_dual.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
```

(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(string) -pp polar type (pp1, pp2, pp3)
(string) -lut Lut file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

radarsat2_google.exe

Parameters:

(string) -id input directory
(string) -of output google file

Optional Parameters:

(noarg) -help displays this message

radarsat2_header.exe

Parameters:

(string) -if input file
(string) -of output file

Optional Parameters:

(noarg) -help displays this message

radarsat2_lut.exe

Parameters:

(string) -id input directory
(int) -nc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

read_gearth_poly.exe

Parameters:

(string) -if input data file
(string) -of output TMP file

Optional Parameters:

(noarg) -help displays this message

risat_convert_l1.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -ifa input incidence angle file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

risat_convert_1l_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -ifa input incidence angle file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file
(string) -pp polar type (pp1, pp2, pp3)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

risat_google.exe

Parameters:

(string) -if input file
(string) -od output directory

Optional Parameters:

(noarg) -help displays this message

risat_header.exe

Parameters:

(string) -ilf input leader file
(string) -iif input image file
(string) -ocf output PolSARpro config file

Optional Parameters:

(noarg) -help displays this message

risat_inc_angle_extract.exe

Parameters:

(string) -if input RISAT file
(string) -od output directory
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

risat_inc_angle_extract.exe

Parameters:

(string) -if input RISAT file
(string) -od output directory
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

sentinel1_convert_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(string) -pp polar type (pp1, pp2, pp3)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

sentinel1_convert_dual_all.exe

Parameters:

(string) -if input header file
(string) -td tmp directory
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(string) -pp polar type (pp1, pp2, pp3)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

sentinel1_google.exe

Parameters:

(string) -if input header file
(string) -of output config file
(string) -od output directory
(int) -bn burst number

Optional Parameters:

(noarg) -help displays this message

sentinel1_header.exe

Parameters:

(string) -if input header file
(string) -of output config file
(int) -bn burst number

Optional Parameters:

(noarg) -help displays this message

sentinel1_mask_all.exe

Parameters:

(string) -if input header file
(string) -of output mask file
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)

Optional Parameters:

(noarg) -help displays this message

sentinel1_product_preview.exe

Parameters:

(string) -if input product_preview file
(string) -of output config file

Optional Parameters:

(noarg) -help displays this message

sethi_convert.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)

(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -iee IEEE data convert (no: 0, yes: 1)
(int) -sym symmetrisation (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

sirc_convert.exe

Parameters:

(string) -if input data file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

C3 output : covariance C3

T3 output : coherency T3

sirc_convert_dual.exe

Parameters:

(string) -if input data file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format
C2 output : covariance C2

sirc_convert_SLC.exe

Parameters:

(string) -if input data file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message

(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

sirc_convert_SLC_dual.exe

Parameters:

(string) -if input data file
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(string) -cf input PSP config file
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

sirc_header.exe

Parameters:

(string) -id input directory

(string) -od output directory
(string) -pro processing run number
(string) -ocf output PolSARpro config file

Optional Parameters:

(noarg) -help displays this message

terrasarx_convert_ssc_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -pp polar type (pp1, pp2, pp3)
(string) -cf input PSP config file
(int) -bpc Bistatic polarimetric correction

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

terrasarx_convert_mgd_gec_eec_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col

(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file
(string) -pp polar type (pp5, pp6, pp7)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

terrasarx_convert_ssc_dual.exe

Parameters:

(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -pp polar type (pp1, pp2, pp3)
(string) -cf input PSP config file

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

SPP output : dual-pol SPP

SPPC2 output : covariance C2

SPPIPP output : intensities IPP

terrasarx_convert_ssc_quad.exe

Parameters:

```
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -nr Number of Row
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(string) -cf input PSP config file
(int) -sym symmetrisation (no: 0, yes: 1)
```

Optional Parameters:

```
(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter
```

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

[terrasarx_google.exe](#)

Parameters:

```
(string) -id input directory
(string) -of output google file
```

Optional Parameters:

```
(noarg) -help displays this message
```

[topsar_CBandDEM.exe](#)

Parameters:

```
(string) -if input data file
(string) -hf input header file
(string) -od output directory
```

(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

topsar_CBandVV.exe

Parameters:

(string) -if input data file
(string) -hf input header file
(string) -od output directory
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

topsar_corr_coeff_map.exe

Parameters:

(string) -if input data file
(string) -hf input header file
(string) -od output directory
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

topsar_header.exe

Parameters:

(string) -if input data file
(string) -of output config file

Optional Parameters:

(noarg) -help displays this message

topsar_loc_inc_angle.exe

Parameters:

(string) -if input data file
(string) -hf input header file
(string) -od output directory
(int) -nc Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col

Optional Parameters:

(noarg) -help displays this message

uavsar_convert_dem.exe

Parameters:

(string) -hf UAVSAR header file
(string) -if input DEM data file
(string) -od output directory
(int) -inr Initial Number of Row
(int) -inc Initial Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message

uavsar_convert_MLC.exe

Parameters:

(string) -hf UAVSAR header file
(string) -if1 input data file HHHH
(string) -if2 input data file HHHV
(string) -if3 input data file HHVV
(string) -if4 input data file HVHV
(string) -if5 input data file HVVV
(string) -if6 input data file VVVV
(string) -od output directory
(string) -odf output data format
(int) -inr Initial Number of Row
(int) -inc Initial Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)

(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

C3 output : covariance C3

T3 output : coherency T3

uavsar_convert_SLC.exe

Parameters:

(string) -hf UAVSAR header file
(string) -if1 input data file: s11.bin
(string) -if2 input data file: s12.bin
(string) -if3 input data file: s21.bin
(string) -if4 input data file: s22.bin
(string) -od output directory
(string) -odf output data format
(int) -inr Initial Number of Row
(int) -inc Initial Number of Col
(int) -ofr Offset Row
(int) -ofc Offset Col
(int) -fnr Final Number of Row
(int) -fnc Final Number of Col
(int) -nlr Nlook Row (1 = no multi-looking)
(int) -nlc Nlook Col (1 = no multi-looking)
(int) -ssr Sub-sampling Row (1 = no subsampling)
(int) -ssc Sub-sampling Col (1 = no subsampling)
(int) -sym symmetrisation (no: 0, yes: 1)

Optional Parameters:

(int) -mem Allocated memory for blocksize determination (in Mb)
(string) -errf memory error file
(noarg) -help displays this message
(noarg) -data displays the help concerning Data Format parameter

Usage:

Polarimetric Output Data Format

S2 output : quad-pol S2

C3 output : covariance C3

C4 output : covariance C4

T3 output : coherency T3

T4 output : coherency T4

uavsar_header.exe

Parameters:

(string) -hf UAVSAR header file
(string) -id input directory
(string) -od output directory
(string) -df data format (slc/mlc/grd)
(string) -tf PSP tmp file

Optional Parameters:

(noarg) -help displays this message