



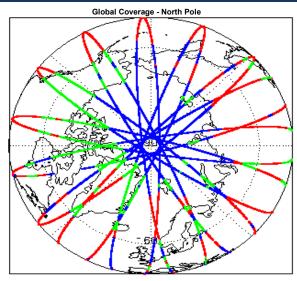
1. Overview

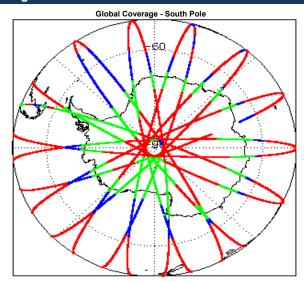
| Report Production Date: | 28-Jun-2017 |
|-------------------------|-------------------------|
| Processor Used: | CryoSat Ice Processor |
| Data Used: | L1B and L2 OFFLINE Data |

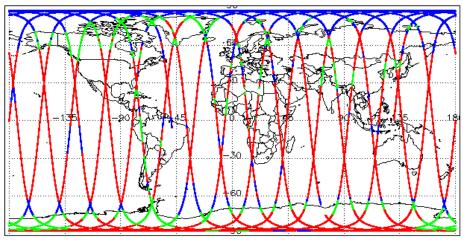
| Check | Status |
|--|-------------------------|
| Server check: science-pds.cryosat.esa.int | Nominal |
| Server check: calval-pds.cryosat.esa.int | Nominal |
| Product Software Check | Nominal |
| Product Format Check | Nominal |
| Product Header Analysis | Nominal |
| Star Tracker Usage Check | Nominal |
| L1B Calibration Usage Check | Nominal |
| L1B & L2 Auxiliary Data File Usage Check | Nominal |
| L1B & L2 Auxiliary Correction Error Check | Nominal |
| L1B & L2 Measurement Confidence Data Check | See Section 4.7 and 5.5 |

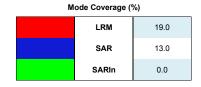
| Mission / Instr | rument News |
|-----------------|-----------------|
| 28-May-2017 | None |
| 29-May-2017 | None |
| 30-May-2017 | Nothing planned |

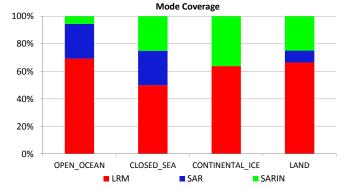
2. Global Coverage

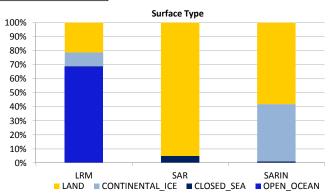












3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

| SIRAL instrument(s) in use: | SIRAL - A |
|-----------------------------|-----------|
|-----------------------------|-----------|

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL)

Number of products with errors:

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing

Number of products with errors:

4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing

Number of products with errors: 0

4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

0

4.6 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set

Number of products with errors:

4.7 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

lumber of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL).

Number of products with errors:

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Number of products with errors: 103

| Product | Test Failed | Description |
|--|--|--|
| CS_OFFL_SIR_LRM_2_20170529T000146_20170529T001436_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T001628_20170529T001825_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| | | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |

| 00 000 000 100 0 00 0000000000000000000 | Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
|---|---|---|
| CS_OFFL_SIR_LRM_220170529T005312_20170529T010725_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T013211_20170529T013533_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T014257_20170529T014524_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T014647_20170529T015350_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_220170529T022205_20170529T022745_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T022818_20170529T024607_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T030100_20170529T032700_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T034954_20170529T035100_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T040110_20170529T042609_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T043342_20170529T043707_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220170529T045713_20170529T051246_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T053607_20170529T055759_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T060808_20170529T061615_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220170529T061952_20170529T065335_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T072704_20170529T073623_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T074744_20170529T075302_C001 | (Retracker 2) Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220170529T075942_20170529T082113_C001 | Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T082358_20170529T083314_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_Z201703291082336_201703291083314_C001 CS_OFFL_SIR_LRM_Z_201703291082336_201703291083314_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T090511_20170529T091005_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T091152_20170529T092301_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_220170529T092904_20170529T093202_C001 | Surface Model Unavailable Height Error (Retracker 2), Height Error | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_2_20170529T093900_20170529T101200_C001 | (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T102817_20170529T103509_C001 | Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T103523_20170529T105939_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T111810_20170529T113431_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T113434_20170529T114653_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T120833_20170529T122411_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T123242_20170529T124221_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T124756_20170529T125025_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_2_20170529T125744_20170529T131200_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T131339_20170529T131936_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T135027_20170529T135333_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170529T135349_20170529T135737_C001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_2_20170529T135900_20170529T142241_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T142539_20170529T143429_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_2_20170529T143700_20170529T145856_C001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_2_20170529T151151_20170529T151251_C001 | (Retracker 2) Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T153732_20170529T160129_C001 | Error (Retracker 2) Height Error (Retracker 2), Backscatter | records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T161624_20170529T164332_C001 | Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error | records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS_OFFL_SIR_LRM_220170529T170930_20170529T172407_C001 | (Retracker 2) Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T175439_20170529T182012_C001 | Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error | records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| CS OFFI SID IDM 2 20470520T404520 20470520T404022 COO4 | (Retracker 2) Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T184529_20170529T191923_C001 | Error (Retracker 2) Height Error (Retracker 2), Height Error | records |
| CS_OFFL_SIR_LRM_2_20170529T194238_20170529T194958_C001 | (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_220170529T195902_20170529T200145_C001 | Error (Retracker 2), Backscatter Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_2_20170529T200841_20170529T201244_C001 | Error (Retracker 2) | records |

| Co. Co. | | Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
|--|--|---|---|
| Secret Bill (1947) 2 in 1970/2017/2017/2017/2017/2017/2017/2017/20 | CS_OFFL_SIR_LRM_220170529T202534_20170529T203415_C001 | Error (Retracker 2) | records |
| Exemplify and processory of the processory of th | CS_OFFL_SIR_LRM_220170529T203701_20170529T205831_C001 | Error (Retracker 2) | records |
| Early Equipment 2 1977 197 | CS_OFFL_SIR_LRM_220170529T211352_20170529T212536_C001 | Error (Retracker 2) | records |
| G. OFFL. SEL. 2. 201700007100000 20170007000000 20170000000000 | CS_OFFL_SIR_LRM_220170529T212724_20170529T213441_C001 | Error (Retracker 2) | |
| Comparison Com | CS_OFFL_SIR_LRM_220170529T213536_20170529T213956_C001 | (Retracker 3), Backscatter Error (Retracker 2) | |
| Section Sect | CS_OFFL_SIR_LRM_220170529T220538_20170529T223744_C001 | (Retracker 3), Backscatter Error | |
| Carry England 2 (20) Processor 2009 (20) Processor 2009 (20) Processor 2009 (20) Execution from the Performance 20 (20) Execution from | CS_OFFL_SIR_LRM_220170529T224531_20170529T224806_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| Cont. Sect. Cont. Cont | CS_OFFL_SIR_LRM_220170529T225615_20170529T230844_C001 | , , | |
| Company Comp | CS_OFFL_SIR_LRM_220170529T230905_20170529T232618_C001 | | |
| Mode dependence of more extraction of the process | CS_OFFL_SIR_LRM_220170529T234752_20170529T235934_C001 | (Retracker 3), Backscatter Error | |
| Seep | CS_OFFL_SIR_SIN_220170529T002145_20170529T002402_C001 | | |
| SATIO Action Angle Error SATIO Action Angle | CS_OFFL_SIR_SIN_2_20170529T010814_20170529T011001_C001 | SARIn X-track Angle Error | |
| SS, OFFL, SR, SN, 2_201705507105912, 201705507105914, CODI SS, OFFL, SR, SN, 2_201705507105912, 201705507105912, CODI SS, OFFL, SR, SN, 2_201705507105912, 201705507105912, CODI SS, OFFL, SR, SN, 2_201705507105912, 201705507105912, CODI SS, OFFL, SR, SN, 2_201705507105912, 20170507105912, CODI SS, OFFL, SR, SN, 2_201705507105912, 20170507105911, CODI SS, OFFL, SR, SN, 2_201705507105912, 20170507105911, CODI SS, OFFL, SR, SN, 2_201705507105913, CODI SS, OFFL, SR, SN, 2_20170550710591, CODI SS, OFFL, SR, SN, 2_20170550710591, CODI SS, | CS_OFFL_SIR_SIN_220170529T011645_20170529T012337_C001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more |
| SARIN X-road. Angle innor SARIN X-road. Angle inno SARIN X-road. Angle inno SARIN X-road. Angle inno SARIN X-road. Angle inno | CS_OFFL_SIR_SIN_220170529T015730_20170529T020241_C001 | | An ambiguous angle was detected for SARIn mode and no DEM or Slope |
| SARR X-risex Angle Error SARR X-risex Angle | CS_OFFL_SIR_SIN_220170529T024718_20170529T025012_C001 | | An ambiguous angle was detected for SARIn mode for one or more |
| SAFIN A VISIA Angle Error SAFIN A VISIA Angle E | | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more |
| SOPH_SR_SR_2_20170320103392_20170320103392_2010035103392_201003 SARIN Xreak Ange Error An ambiguous angle was detected for SARin mode for one or more records was presented for SARin mode for one or more records and saring and saring was detected for SARin mode for one or more records and saring and saring was detected for SARin mode for one or more records and saring and saring was detected for SARin mode for one or more records and saring and saring was detected for SARin mode for one or more records and saring was detected for SARin mode for one or more records and saring a | CS_OFFL_SIR_SIN_220170529T042656_20170529T042810_C001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more |
| S. OFFL_SR_SR_2_20170020104397_20170620104397_C001 SARIN X-track Angle Error SARIN X-track Angle Err | CS OFFL SIR SIN 2 20170529T043336 20170529T043342 C001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more |
| SPET_SIR_SIN_2_201705297105291_201705297105291_20000 SPAIN X-fack Angle Error An introducus angle was detected for SARIn mode for one or more necodal process. The same part of | | - | An ambiguous angle was detected for SARIn mode for one or more |
| SARIN X-rack Angle Error SARIN X-rack Angle Er | | SARIn X-track Angle Error, Surface | An ambiguous angle was detected for SARIn mode and no DEM or Slope |
| SARIN X-track Angle Error SARIN X-track Angle E | | | An ambiguous angle was detected for SARIn mode for one or more |
| SARIA X-track Angle Error SARIA X-track Angle E | | - | An ambiguous angle was detected for SARIn mode for one or more |
| S_OFFL_SIR_SIN_2_20170529112925 (2017052911293 | | - | An ambiguous angle was detected for SARIn mode for one or more |
| S. OFFL_SIR_SIN_2_201705297106203_201705297110914_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode f | | • | |
| S. OFFL. SIR. SIN. 2 20170529T103202 20170529T10344 C001 S. OFFL. SIR. SIN. 2 20170529T110540, 20170529T110340 C001 S. OFFL. SIR. SIN. 2 20170529T120140, 20170529T120305, C001 S. OFFL. SIR. SIN. 2 20170529T120140, 20170529T120305, C001 S. OFFL. SIR. SIN. 2 20170529T120706, 20170529T120305, C001 S. OFFL. SIR. SIN. 2 20170529T120305, 20170529T120305, C001 S. OFFL. SIR. SIN. 2 20170529T130302, 20170529T120305, C001 S. OFFL. SIR. SIN. 2 20170529T130302, 20170529T130303, C001 S. OFFL. SIR. SIN. 2 20170529T130302, 20170529T130330, C001 S. OFFL. SIR. SIN. 2 20170529T130303, 20170529T130330, C001 S. OFFL. SIR. SIN. 2 20170529T130303, 20170529T130330, C001 S. OFFL. SIR. SIN. 2 20170529T130303, 20170529T130330, C001 S. OFFL. SIR. SIN. 2 20170529T130330, 201 | | - | |
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|---|----------------------------|--|
| CS_OFFL_SIR_SIN_220170529T232628_20170529T232749_C001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220170529T232934_20170529T233003_C001 | ISARIN X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220170529T233207_20170529T233300_C001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |

6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

| Product type | Nb. Products | Nb. QCC Reports | Nb. Valid | Nb. Warnings | Nb. Errors |
|--------------|--------------|-----------------|-----------|--------------|------------|
| SIR_LRM_1B | 148 | 148 | 148 | 0 | 0 |
| SIR_LRM_2 | 146 | 146 | 146 | 0 | 0 |
| SIR_LRMI2_ | 146 | 146 | 146 | 0 | 0 |
| SIR_SAR_1B | 118 | 118 | 118 | 0 | 0 |
| SIR_SAR_2 | 117 | 117 | 117 | 0 | 0 |
| SIR_SARI2_ | 117 | 117 | 117 | 0 | 0 |
| SIR_SIN_1B | 105 | 105 | 105 | 0 | 0 |
| SIR_SIN_2 | 105 | 105 | 105 | 0 | 0 |
| SIR_SINI2 | 105 | 105 | 105 | 0 | 0 |
| SIR GDR 2 | 15 | 15 | 15 | 0 | 0 |

6.1 QCC Errors

Number of products with QCC errors:

6.2 QCC Warnings

Number of QCC reports with warnings

0

0

6.2 Missing QCC Reports

Number of products with missing QCC reports:

170