



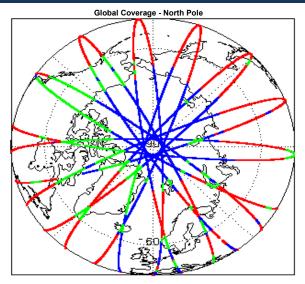
1. Overview

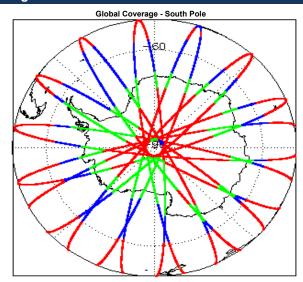
| Report Production Date: 14-Sep-2017 | | | |
|-------------------------------------|-------------------------|--|--|
| Processor Used: | CryoSat Ice Processor | | |
| Data Used: | L1B and L2 OFFLINE Data | | |

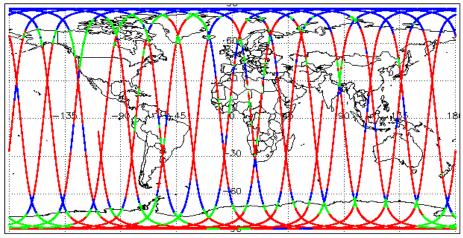
| Check | Status |
|--|-------------------------|
| Server check: science-pds.cryosat.esa.int | Nominal |
| Server check: calval-pds.cryosat.esa.int | Nominal |
| Product Software Check | Nominal |
| Product Format Check | Nominal |
| Product Header Analysis | Nominal |
| Star Tracker Usage Check | Nominal |
| 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 |

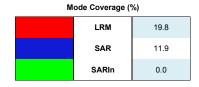
| Mission / Instrument News | | | |
|---------------------------|-----------------|--|--|
| 15-Aug-2017 | None | | |
| 16-Aug-2017 | None | | |
| 17-Aug-2017 | Nothing planned | | |

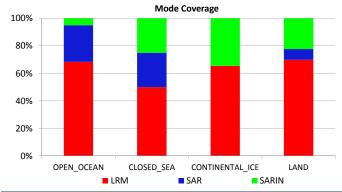
2. Global Coverage

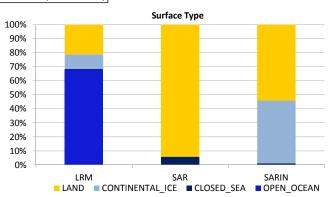












3. Instrument Configuration

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:

Ω

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:

| Product | Test Failed | Description |
|---|-------------|--|
| CS_OFFL_SIR_LRM_1B_20170816T074303_20170816T074842_C001 | | The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo |

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: 0

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.

112

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:

| Product | Test Failed | Description |
|--|---------------------------|---|
| CS OFFE SIR FRM 2 201708151235458 201708161001922 C001 | | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_LRM_220170816T002805_20170816T003130_C001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |

| EXCEPTION OF THE PROPERTY DESCRIPTION OF THE PROPERTY OF THE P | | Height Error (Retracker 2), Height Error | There is a height and heakspatter error for Patrocker 2, and a height error |
|--|--|--|--|
| Service (1997) And (1997) Annihological proprietor (1992) Company (19 | CS_OFFL_SIR_LRM_220170816T003511_20170816T004601_C001 | | There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records |
| Comp. Big. 1992. 2 parameters and pa | CS_OFFL_SIR_LRM_220170816T005137_20170816T010638_C001 | Error (Retracker 2) | records |
| COUNT SET LONG 2 STITUSTETISTICS COUNTY | CS_OFFL_SIR_LRM_220170816T012312_20170816T012932_C001 | | |
| DOUGH SINUSHIES CONTRIBUTIONS (1979) | CS_OFFL_SIR_LRM_220170816T013314_20170816T015841_C001 | (Retracker 3), Backscatter Error | |
| CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 201708101000000 COST CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 20170810100000 COST CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 201708101000000 COST CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 20170810100000 COST CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 201708101000000 COST CB. OFFE, BRI, LIMIT 2, DETARRESTRATES 201708101000000 COST CB | CS_OFFL_SIR_LRM_220170816T020703_20170816T021036_C001 | | No DEM or Slope Model was used for the location of one or more records |
| COLOTT, BILLIAN 2, 2017041752032 2017041752030 COST COLOTT, BILLIAN 2, 2017041752030 201704175200 COST COLOTT, BILLIAN 2, 201704175200 201704175400 COST COLOTT, BILLIAN 2, 201704175200 201704175400 COST COLOTT, BILLIAN 2, 201704175400 201704175400 COST COLOTT, BILLIAN 2, 201704175400 201704175400 COST COLOTT, BILLIAN 2, 201704175400 20170410 COST COLOTT, B | CS OFFL SIR LRM 2 20170816T021538 20170816T024818 C001 | | |
| Legal Environmental State of the second control of the second cont | | Height Error (Retracker 2), Height Error | |
| Co.PH., SINLEY, 2. POTENSISTED STATES COME of the second of or or more records of the come | CS_OFFL_SIR_LRM_220170816T025957_20170816T030327_C001 | (Retracker 2) | for Retracker 3 for one or more records |
| Heapt from (Prostages 2), Dischedular from the Residual 2 for own or now encode. Co. OFFL. SRL. LAN 2, 2017/99/1704682, 2017/99/1704695, 20019 Heapt from (Prostages 2), Dischedular from the Residual 2 for own or now from the | CS_OFFL_SIR_LRM_220170816T032942_20170816T033047_C001 | | |
| Co.CH., Sett, Lett. 2_20179819700301_201798197003020_201798197003000_201798197003000_201798197003000_201798197003000_201798197003000_201798197003000_201798197003000_201798197003000_2017981970030000_2017981970030000000000000000000000000000000000 | CS_OFFL_SIR_LRM_220170816T034204_20170816T034725_C001 | | · |
| records of the part of the control o | | Error (Retracker 2) | records |
| Co. CHE, SML LIM 2_ DOTORNETISSESS 201709181756501_CO. CO. CHE, SML LIM 2_ DOTORNETISSES 2017 | | Error (Retracker 2) | records |
| SCOPEL_SIL_PUM_2_DOTTORSTORAGE_CONTS INVESTIGATION CONTRIBUTIONS CONTRI | | Error (Retracker 2) | records |
| CS_OFF_SIR_LAM_2_20170918705334_20070 CS_OFF_SIR_LAM_2_20170918705332_20170818705320_2001 CS_OFF_SIR_LAM_2_20170918705332_20170818705320_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705320_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705320_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705332_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705432_20170818705332_201001 CS_OFF_SIR_LAM_2_20170918705432_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918705432_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918705432_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918705432_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918703332_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918703332_20170818703332_201001 CS_OFF_SIR_LAM_2_20170918703332_201001 CS_OFF_SIR_LAM_2_20170918703332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201709187033332_201001 CS_OFF_SIR_LAM_2_201 | | Error (Retracker 2) | records |
| C.S., CPFL_SIR_LRM_2_20170919T0503504_20100 S.D., CPFL_SIR_LRM_2_20170919T0503502_0010 S.D., CPFL_SIR_LRM_2_20170919T0503502_0170919T050100_0010 S.D., CPFL_SIR_LRM_2_20170919T0503502_0170919T050100_0010 S.D., CPFL_SIR_LRM_2_20170919T0503502_0170919T050402_0010 S.D., CPFL_SIR_LRM_2_20170919T0503502_0170919T050402_0010 S.D., CPFL_SIR_LRM_2_20170919T0503502_0170919T050302_0010 S.D., CPFL_SIR_LRM_2_20170919T050301_02170919T050302_0010 S.D., CPFL_SIR_LRM_2_20170919T050302_0010 S.D., CPFL_SIR_LRM_2_20170919T050302_0010019T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030302_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030402_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030402_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030402_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030402_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T03040_0010919T05040_0010 S.D., CPFL_SIR_LRM_2_20170919T030402_201 | | Error (Retracker 2) | records |
| CS_OFFL_SRL_FRU_2_0170816100338_20170816100339_2010 CS_OFFL_SRL_FRU_2_0170816100339_20170816100304_2010 CS_OFFL_SRL_FRU_2_0170816100339_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100339_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100339_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_20170816100349_2010 CS_OFFL_SRL_FRU_2_0170816100349_201708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_017081610034449_2010 CS_OFFL_SRL_FRU_2_01708161003449_2010 CS_OFFL_SRL_FRU_2_01708161003449_ | | Height Error (Retracker 2), Backscatter | There is a height and backscatter error for Retracker 2 for one or more |
| So. GFFL_SRL_PM_2_201708167000502_01708167080502_001 So. GFFL_SRL_PM_2_201708167000503_01708167080502_001 So. GFFL_SRL_PM_2_201708167000503_01708167000505_001 So. GFFL_SRL_PM_2_201708167000503_01708167000505_001 So. GFFL_SRL_PM_2_201708167000503_01708167000505_001 So. GFFL_SRL_PM_2_201708167000503_01708167000505_001 So. GFFL_SRL_PM_2_201708167000505_001708167000505_001 So. GFFL_SRL_PM_2_201708167005050_001005050005_001 So. GFFL_SRL_PM_2_201708167005050_00100505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_001005050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005_001 So. GFFL_SRL_PM_2_201708167005050_0010050505005005005005005005005005005005 | | Height Error (Retracker 2), Height Error | |
| Emil (Ratacker 2) and a second processes and | СS_UFFL_SIK_LKM_2201708161053838_20170816T060526_C001 | (Retracker 2) | for Retracker 3 for one or more records |
| Error (Retracker 2) Replaced by Spacetosete Firmy Committee Spacetosete | CS_OFFL_SIR_LRM_220170816T060530_20170816T061003_C001 | Error (Retracker 2) | records |
| (Refractive 2) (Refra | CS_OFFL_SIR_LRM_220170816T062304_20170816T065402_C001 | Error (Retracker 2) | |
| Enror (Retacker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error (Retracker 2) Beckscatter per for Retracker 2 and a height error for Retracker 3 because the Error (Retracker 2) Beckscatter Error (Retracker 2 | CS_OFFL_SIR_LRM_2_20170816T071310_20170816T072954_C001 | (Retracker 3), Backscatter Error | |
| Enror (Retracker 2) Height Error (Retracker 3) H | CS_OFFL_SIR_LRM_220170816T073435_20170816T074136_C001 | | • |
| GS_OFFL_SIR_LRM_2_20170816T09232_20170816T090822_20170816T0908245_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090822_20170816T090823_20101 GS_OFFL_SIR_LRM_2_20170816T090802_20170816T092335_C001 GS_OFFL_SIR_LRM_2_20170816T094137_20170816T092335_C001 GS_OFFL_SIR_LRM_2_20170816T094137_20170816T092335_C001 GS_OFFL_SIR_LRM_2_20170816T094137_20170816T09233_C001 GS_OFFL_SIR_LRM_2_20170816T094454_20170816T095230_2001 GS_OFFL_SIR_LRM_2_20170816T094454_20170816T095230_2001 GS_OFFL_SIR_LRM_2_20170816T093454_20170816T095407_001 GS_OFFL_SIR_LRM_2_20170816T093454_20170816T093407_001 GS_OFFL_SIR_LRM_2_20170816T102010_20170816T109340_001 GS_OFFL_SIR_LRM_2_20170816T112205_20170816T109347_001 GS_OFFL_SIR_LRM_2_20170816T112205_20170816T1193041_001 GS_OFFL_SIR_LRM_2_20170816T112205_20170816T1193041_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T130804_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T138004_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T138004_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T138004_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T138004_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T130806_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T130806_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T130806_001 GS_OFFL_SIR_LRM_2_20170816T130806_20170816T130806_001 GS_OFFL_SIR_LR | CS_OFFL_SIR_LRM_220170816T080301_20170816T081835_C001 | Error (Retracker 2) | |
| CS_OFFL_SIR_LRM_2_201708167080822_001708167090822_0010 CS_OFFL_SIR_LRM_2_201708167090802_001708167092335_0010 CS_OFFL_SIR_LRM_2_201708167094137_201708167094332_0010 CS_OFFL_SIR_LRM_2_201708167094137_201708167094332_0010 CS_OFFL_SIR_LRM_2_201708167094137_201708167094332_0010 CS_OFFL_SIR_LRM_2_2017081671094454_201708167095203_0010 CS_OFFL_SIR_LRM_2_2017081671094053_00101081671095813_0010 CS_OFFL_SIR_LRM_2_201708167109201_2017081671095840_0010 CS_OFFL_SIR_LRM_2_201708167109201_2017081671095840_0010 CS_OFFL_SIR_LRM_2_201708167109201_2017081671095840_0010 CS_OFFL_SIR_LRM_2_201708167110950_2017081671109540_0010 CS_OFFL_SIR_LRM_2_201708167112905_001708167113540_0010 CS_OFFL_SIR_LRM_2_201708167112905_001708167113540_0010 CS_OFFL_SIR_LRM_2_201708167113005_001708167113500_0010 CS_OFFL_SIR_LRM_2_201708167113005_001708167130000 CS_OFFL_SIR_LRM_2_201708167130000_2017081671300000000000000000000000000000000000 | CS_OFFL_SIR_LRM_220170816T082454_20170816T083504_C001 | (Retracker 3), Backscatter Error | |
| GS_OFFL_SIR_LRM_2_20170816T090802_20170816T090335_0001 CS_OFFL_SIR_LRM_2_20170816T090802_20170816T092335_0001 CS_OFFL_SIR_LRM_2_20170816T090413_20170816T09333_0001 CS_OFFL_SIR_LRM_2_20170816T09435_20170816T095233_0001 CS_OFFL_SIR_LRM_2_20170816T09452_20170816T095233_0001 CS_OFFL_SIR_LRM_2_20170816T09452_20170816T095233_0001 CS_OFFL_SIR_LRM_2_20170816T1093045_20170816T109540_0001 CS_OFFL_SIR_LRM_2_20170816T102010_20170816T102046_0001 CS_OFFL_SIR_LRM_2_20170816T102010_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103214_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103203_20170816T105347_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T105300_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T103050_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T13050_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T131330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T131330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T151330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T151330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T151330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T153030_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T15300_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T160330_0001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL_SIR_LRM_2_20170816T103050_20170816T1730001 CS_OFFL | CS_OFFL_SIR_LRM_220170816T084223_20170816T084445_C001 | | No DEM or Slope Model was used for the location of one or more records |
| Enry (Retracker 2). Backscatter Error (Retracker 2). Backscatter E | CS_OFFL_SIR_LRM_2_20170816T085225_20170816T090622_C001 | (Retracker 3), Backscatter Error (Retracker 2) | |
| Error (Retracker 2) Error | CS_OFFL_SIR_LRM_220170816T090802_20170816T092335_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) Error | CS_OFFL_SIR_LRM_220170816T094137_20170816T094332_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) records Surface Model Unavailable Height Error (Retracker 2), He | CS_OFFL_SIR_LRM_220170816T094454_20170816T095203_C001 | Error (Retracker 2) | records |
| Height Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 2) and a height error (Retracker 3) and a height error (Retracker 2) and a heigh | CS_OFFL_SIR_LRM_220170816T095325_20170816T095813_C001 | | |
| CS_OFFL_SIR_LRM_2_20170816T103214_20170816T1105347_C001 CS_OFFL_SIR_LRM_2_20170816T112205_20170816T115540_C001 CS_OFFL_SIR_LRM_2_20170816T12205_20170816T123517_C001 CS_OFFL_SIR_LRM_2_20170816T124031_20170816T124701_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T130641_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T130640_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T130805_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T131830_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T131830_C001 CS_OFFL_SIR_LRM_2_20170816T130605_20170816T131830_C001 CS_OFFL_SIR_LRM_2_20170816T13065_20170816T13130_C001 CS_OFFL_SIR_LRM_2_20170816T13065_20170816T13130_C001 CS_OFFL_SIR_LRM_2_20170816T13065_20170816T13130_C001 CS_OFFL_SIR_LRM_2_20170816T13055_20170816T151313_C001 CS_OFFL_SIR_LRM_2_20170816T142609_20170816T1513033_C001 CS_OFFL_SIR_LRM_2_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T160730_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T1717000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T17000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T1717000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T1717000_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T1717000_20170816T171000_20170816T17000001 CS_OFFL_SIR_LRM_2_20170816T1717000_201708 | CS_OFFL_SIR_LRM_220170816T102010_20170816T102848_C001 | | · |
| CS_OFFL_SIR_LRM_2_20170816T1245_20170816T123517_C001 Error (Retracker 2). Backscatter Firor (Retra | CS_OFFL_SIR_LRM_220170816T103214_20170816T105347_C001 | (Retracker 3), Backscatter Error | |
| Error (Retracker 2) GS_OFFL_SIR_LRM_2_20170816T124031_20170816T124701_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backsca | CS_OFFL_SIR_LRM_220170816T112205_20170816T115540_C001 | | |
| Error (Retracker 2) S_OFFL_SIR_LRM_2_20170816T130801_20170816T131830_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170816T135035_20170816T131830_C001 Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170816T135035_20170816T141402_C001 Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter | CS_OFFL_SIR_LRM_2_20170816T121145_20170816T123517_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170816T130805_20170816T131830_C001 CS_OFFL_SIR_LRM_2_20170816T135035_20170816T141402_C001 CS_OFFL_SIR_LRM_2_20170816T142509_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T142509_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T143955_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T143955_20170816T143033_C001 CS_OFFL_SIR_LRM_2_20170816T143955_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T173421_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Ret | CS_OFFL_SIR_LRM_220170816T124031_20170816T124701_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170816T130805_20170816T141402_C001 CS_OFFL_SIR_LRM_2_20170816T142509_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T142509_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T143955_20170816T15313_C001 CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T163026_20170816T160309_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T160339_C001 CS_OFFL_SIR_LRM_2_20170816T161745_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T1613125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T1613125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2) H | CS_OFFL_SIR_LRM_220170816T130610_20170816T130641_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170816T142509_20170816T142604_C001 CS_OFFL_SIR_LRM_2_20170816T142509_20170816T151313_C001 CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T171033_2001 CS_OFFL_SIR_LRM_2_20170816T171033_20170816T171035_C001 CS_OFFL_SIR_LRM_2_20170816T171033_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171033_20170816T1712804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T173421_C001 Error (Retracker 2), Height Error for Retracker 2), Backscatter Error for Retracker 2 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records There is a height and backscatter error for Retrack | CS_OFFL_SIR_LRM_220170816T130805_20170816T131830_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T142509_20170816T151313_C001 CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 CS_OFFL_SIR_LRM_2_20170816T163026_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T161745_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T1726655_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T175655_20170816T183121_C001 CS_OFFL_SIR_LRM_2_20170816T175655_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T17 | CS_OFFL_SIR_LRM_220170816T135035_20170816T141402_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T143935_20170816T153033_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170816T160326_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T161745_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Ba | CS_OFFL_SIR_LRM_220170816T142509_20170816T142604_C001 | (Retracker 3), Backscatter Error | |
| CS_OFFL_SIR_LRM_2_20170816T163036_20170816T160739_C001 CS_OFFL_SIR_LRM_2_20170816T160326_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T161745_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T161745_20170816T162839_C001 CS_OFFL_SIR_LRM_2_20170816T163125_20170816T165233_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records | CS_OFFL_SIR_LRM_2_20170816T143955_20170816T151313_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T160326_20170816T162839_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracke | CS_OFFL_SIR_LRM_2_20170816T153027_20170816T153033_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T1616233_C001 CS_OFFL_SIR_LRM_2_20170816T1616233_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T171003_20170816T171958_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T175625_20170816T183121_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) a height and backscatter error for Retracker 2 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records | CS_OFFL_SIR_LRM_2_20170816T160326_20170816T160739_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T163125_20170816T17958_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 Error (Retracker 2), Backscatter Error (Retracker 2), Backsc | CS_OFFL_SIR_LRM_220170816T161745_20170816T162839_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T171939_C001 CS_OFFL_SIR_LRM_2_20170816T17247_20170816T172804_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T175625_20170816T183121_C001 Error (Retracker 2) records 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 for one or more records 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records | CS_OFFL_SIR_LRM_220170816T163125_20170816T165233_C001 | Error (Retracker 2) | records |
| CS_OFFL_SIR_LRM_2_20170816T172147_20170816T172804_C001 Error (Retracker 2) records There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170816T172939_20170816T173421_C001 CS_OFFL_SIR_LRM_2_20170816T175625_20170816T183121_C001 Height 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_220170816T171003_20170816T171958_C001 | Error (Retracker 2) | records |
| Error (Retracker 2) CS_OFFL_SIR_LRM_2_201708161172939_201708161173421_C001 Error (Retracker 2) records There is a height and backscatter error for Retracker 2 for one or more | | Error (Retracker 2) | records |
| | | Error (Retracker 2) | records |
| | CS_OFFL_SIR_LRM_220170816T175625_20170816T183121_C001 | | • |

| CS_OFFL_SIR_LRM_2_20170816T185036_20170816T192101_C001 CS_OFFL_SIR_LRM_2_20170816T193444_20170816T195354_C001 CS_OFFL_SIR_LRM_2_20170816T193444_20170816T201052_C001 CS_OFFL_SIR_LRM_2_20170816T195559_20170816T201052_C001 CS_OFFL_SIR_LRM_2_20170816T195559_20170816T201052_C001 CS_OFFL_SIR_LRM_2_20170816T195559_20170816T201052_C001 There is a height and backscatter error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3 | ls |
|--|-----------------------------------|
| CS_OFFL_SIR_LRM_2_20170816T193444_20170816T195354_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backs | a fee Detroplees O and a 1 1 1 1 |
| CS_OFFL_SIR_LRM_2_20170816T195559_20170816T201052_C001 (Retracker 3), Backscatter Error (Retracker 2) (Retracker 2) | |
| | |
| CS_OFFL_SIR_LRM_2_20170816T202759_20170816T203813_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error (records | r for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_2_20170816T204433_20170816T210033_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R | |
| CS_OFFL_SIR_LRM_2_20170816T211339_20170816T212821_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R | |
| CS_OFFL_SIR_LRM_2_20170816T213137_20170816T213419_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error (Retracker 2) records | r for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_2_20170816T220545_20170816T224023_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) (Retracker 2 | |
| CS_OFFL_SIR_LRM_2_20170816T224026_20170816T224110_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error records | r for Retracker 2 for one or more |
| CS_OFFL_SIR_LRM_2_20170816T230729_20170816T232759_C001 Height Error (Retracker 2), Height Error (Retracker 2) a height and backscatter error (Retracker 2) and backscatter error (Retracker 2) are recorded for Retracker 3 for one or more recorded for Retracker 3 for one or more recorded for Retracker 2 for one or more recorded for Retracker 3 for one or more recorded for Retracker 3 for one or more recorded for Retracker 2 for one or more recor | |
| CS_OFFL_SIR_LRM_2_20170816T234415_20170817T001223_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error records | r for Retracker 2 for one or more |
| CS_OFFL_SIR_SIN_2_20170816T002123_20170816T002239_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T002759_20170816T002805_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T003130_20170816T003247_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T012132_20170816T012214_C001 SARIn X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for Model was used for one or more recommendation. | |
| CS_OFFL_SIR_SIN_2_20170816T020059_20170816T020222_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | |
| CS_OFFL_SIR_SIN_2_20170816T020700_20170816T020702_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T021036_20170816T021151_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T034039_20170816T034204_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T034725_20170816T035033_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T043856_20170816T043927_C001 SARIN X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for Model was used for one or more record for the control of the control o | |
| CS_OFFL_SIR_SIN_2_20170816T052021_20170816T052236_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | |
| CS_OFFL_SIR_SIN_2_20170816T052625_20170816T052956_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T070102_20170816T070336_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T070531_20170816T070826_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T071003_20170816T071156_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T075612_20170816T075733_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T080128_20170816T080301_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T083630_20170816T084223_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T084445_20170816T084516_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T084940_20170816T085118_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T093035_20170816T093139_C001 SARIN X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for Model Unavailable Model Was used for one or more record | |
| CS_OFFL_SIR_SIN_2_20170816T093540_20170816T093739_C001 SARIn X-track Angle Error An ambiguous angle was detected for records | |
| CS_OFFL_SIR_SIN_2_20170816T101827_20170816T102010_C001 SARIn X-track Angle Error SARIn X-track Angle Error records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T102849_20170816T103050_C001 SARIn X-track Angle Error SARIn X-track Angle Error records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T111453_20170816T111745_C001 SARIN X-track Angle Error, Surface Model Unavailable Model was used for one or more record | |
| CS_OFFL_SIR_SIN_2_20170816T115801_20170816T115924_C001 SARIN X-track Angle Error Another was used to the or intole records | |
| CS_OFFL_SIR_SIN_2_20170816T120114_20170816T120211_C001 SARIn X-track Angle Error SARIn X-track Angle Error records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T120646_20170816T120905_C001 SARIn X-track Angle Error records An ambiguous angle was detected for records | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T133733_20170816T133853_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T133859_20170816T134128_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T134722_20170816T134848_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T142836_20170816T142902_C001 SARIn X-track Angle Error, Surface An ambiguous angle was detected for | |
| CS_OFFL_SIR_SIN_2_20170816T151723_20170816T152035_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | |
| CS_OFFL_SIR_SIN_2_20170816T152553_20170816T152705_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T165508_20170816T165919_C001 SARIn X-track Angle Error Analysis and Sarin X-track Angle Error | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T170451_20170816T170616_C001 SARIn X-track Angle Error An ambiguous angle was detected for | SARIn mode for one or more |
| CS_OFFL_SIR_SIN_2_20170816T174432_20170816T174830_C001 SARIn X-track Angle Error. An ambiguous angle was detected for | SARIn mode for one or more |
| records | |

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 | 136 | 136 | 136 | 0 | 0 |
| SIR_LRM_2 | 136 | 136 | 136 | 0 | 0 |
| SIR_LRMI2_ | 136 | 136 | 136 | 0 | 0 |
| SIR_SAR_1B | 102 | 102 | 102 | 0 | 0 |
| SIR_SAR_2 | 102 | 102 | 102 | 0 | 0 |
| SIR_SARI2_ | 102 | 102 | 102 | 0 | 0 |
| SIR_SIN_1B | 110 | 110 | 110 | 0 | 0 |
| SIR_SIN_2 | 110 | 110 | 110 | 0 | 0 |
| SIR_SINI2 | 110 | 110 | 110 | 0 | 0 |
| SIR GDR 2 | 14 | 14 | 14 | 0 | 0 |

6.1 QCC Errors

Number of products with QCC errors:

0

6.2 QCC Warnings

Number of QCC reports with warnings

0

6.2 Missing QCC Reports

Number of products with missing QCC reports:

177