



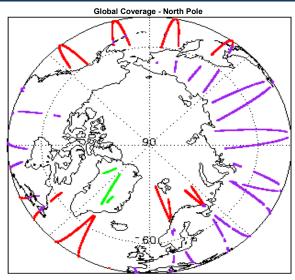
1. Overview

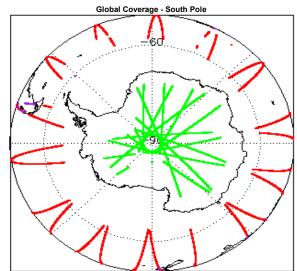
| Report Production Date: | 02-Jan-2019 | |
|-------------------------|--------------------------------------|--|
| Processor Used: | CryoSat Ice Processor | |
| Data Used: | L1 and L2 Fast Delivery Marine (FDM) | |

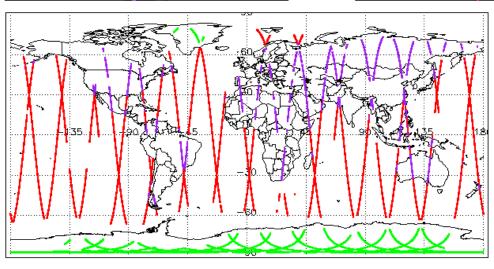
| Check | Status |
|---|--|
| Server check: science-pds.cryosat.esa.int | Nominal |
| Server check: calval-pds.cryosat.esa.int | Nominal |
| Product Software Check | Nominal |
| Product Format Check | Nominal |
| Product Header Analysis | See Section 4.2 |
| Star Tracker Usage Check | See Section 5.3 |
| Calibration Usage Check | Nominal |
| Auxiliary Data File Usage Check | Nominal |
| Auxiliary Correction Error Check | See Section 6.4 |
| Measurement Confidence Data Check | See Section 5.7, 6.5, 6.6, 6.7 and 6.8 |

| Mission / Instru | ment News |
|------------------|-----------------|
| 19-Dec-2018 | None |
| 20-Dec-2018 | None |
| 21-Dec-2018 | 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 |
|-----------------------------|----------------|
| Star Tracker(s) in use: | Star Tracker 1 |

4. Level 0 Data Quality Check

4.1 L0 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 binary product file (.DBL).

4.2 L0 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 processing chain.

Number of products with errors:

| Product | Test Failed |
|--|---|
| CS_OPER_SIR1SAR_020181220T052307_20181220T053811_0001.HDR | Percentage of processing errors detected greater than minimum acceptable threshold. |
| CS_OPER_SIR1SAR_020181220T201534_20181220T202042_0001.HDR | Percentage of processing errors detected greater than minimum acceptable threshold. |
| CS_OPER_SIR1SAR_020181220T020957_20181220T021132_0001.HDR | Percentage of processing errors detected greater than minimum acceptable threshold. |
| CS OPER SIR1SIN 0 20181220T210512 20181220T210514 0001.HDR | Percentage of processing errors detected greater than minimum acceptable threshold. |

5. Level 1B FDM Data Quality Check

5.1 L1B FDM 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 binary product file (.DBL).

Number of products with errors:

5.2 L1B FDM 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:

0

5.3 L1B FDM 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:

| Product | Test Failed |
|---|---|
| CS_OFFL_SIR_FDM_1B_20181220T114546_20181220T115128_C001 | No Star Tracker file used in the processing of this product |
| CS_OFFL_SIR_FDM_1B_20181220T150603_20181220T150632_C001 | No Star Tracker file used in the processing of this product |

5.4 L1B FDM Calibration Usage Check

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

Number of products with errors:

5.5 L1B FDM 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:

5.6 L1B FDM 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: 0

5.7 L1B FDM 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.

Number of products with errors:

| Product | Test Failed | Description |
|---|-----------------------------|--|
| CS_OFFL_SIR_FDM_1B_20181219T235823_20181220T000948_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T000950_20181220T001001_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T003059_20181220T003625_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T003731_20181220T003903_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T003905_20181220T003915_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T003918_20181220T010613_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T010853_20181220T011349_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T011357_20181220T011725_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T012202_20181220T013201_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T013736_20181220T015528_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T020754_20181220T020956_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T021444_20181220T021518_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T021715_20181220T021825_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T022006_20181220T022142_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T022248_20181220T022549_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T022728_20181220T022744_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T023118_20181220T023747_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T024040_20181220T024201_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T024401_20181220T024419_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T024851_20181220T025420_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T030100_20181220T033416_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T034712_20181220T034842_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |

| CS_OFFL_SIR_FDM_1B_20181220T035008_20181220T035032_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
|---|-----------------------------|--|
| CS_OFFL_SIR_FDM_1B_20181220T035327_20181220T035419_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T035430_20181220T035439_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T035737_20181220T040029_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T040213_20181220T040431_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T040641_20181220T042319_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T043937_20181220T051318_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T051509_20181220T051533_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |
| CS_OFFL_SIR_FDM_1B_20181220T051535_20181220T051555_C001 | Blank block, Block degraded | A blank block has been inserted for record padding |

6. Level 2 FDM Data Quality Check

6.1 L2 FDM 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 binary product file (.DBL).

Number of products with errors:

6.2 L2 FDM 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:

6.3 L2 FDM 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:

0

0

6.4 L2 FDM Auxiliary Correction Error Check

Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or containing errors.

Number of products with errors:

| See State Blas Correction, Allimetric Wind Speed and See State Blas Correction, Allimetric Wind Speed and See State Blas Correction, Allimetric Wind Speed and See State Blas Correction Allimetric Wind Speed and See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records There is an error with the See State Blas Correction for one or more records See State Blas Correction, Allimetric Wind Speed and See State Blas Correction For one or more records See State Blas Correction, Allimetric Wind Speed Correction, Allimetric Win | Product | Test Failed | Description |
|--|--|---------------------------|------------------------------------|
| SO FFE_SIR_FDM_2_20181220T1022056_20181220T02442_0001 SO FFE_SIR_FDM_2_20181220T022066_20181220T02442_0001 SO FFE_SIR_FDM_2_20181220T022066_20181220T02449_0001 SO FFE_SIR_FDM_2_20181220T020401_20181220T02449_0001 SO FFE_SIR_FDM_2_20181220T020000_20181220T02419_0001 SO FFE_SIR_FDM_2_20181220T040319_20181220T04219_0001 SO FFE_SIR_FDM_2_20181220T040319_20181220T04219_0001 SO FFE_SIR_FDM_2_20181220T040319_20181220T04219_0001 SO FFE_SIR_FDM_2_20181220T050511_20181220T04219_0001 SO FFE_SIR_FDM_2_20181220T050511_20181220T04219_0001 SO FFE_SIR_FDM_2_20181220T050511_20181220T05318_0001 SO FFE_SIR_FDM_2_20181220T050512_0001 SO FFE_SIR_FDM_2_20181220T150552_0001 SO FFE_SIR_FDM_2_20181220T150552_000181220T050524_0001 SO FFE_SIR_FDM_2_20181220T150552_000181220T15050_0001 SO FFE_SIR_FDM_2_20181220T150552_000181220T15050_0001 SO FFE_SIR_FDM_2_20181220T150552_000181220T15050_00018120T15050_000181200T15050_0001812 | CS_OFFL_SIR_FDM_220181220T003918_20181220T010613_C001 | Wind Speed | Correction for one or more records |
| Wind Speed Speed Speed Speed Adherence on the speed and Sea State Bias Correction, Altmetric Wind Speed and Sea State Bias Correction, Altmetric Wind Speed and Sea State Bias Correction, Altmetric Wind Speed and Sea State Bias Correction for one or more records Speed Speed Speed Correction, Altmetric Wind Speed and Sea State Bias Correction for one or more records Speed Speed Speed Correction, Altmetric Wind Speed and Sea State Bias Correction for one or more records Speed Sp | CS_OFFL_SIR_FDM_220181220T013736_20181220T015528_C001 | Wind Speed | Correction for one or more records |
| SO OFFL_SIR_FDM_2_20181220T082401_20181220T08241_0001 Sea State Bias Correction, Allmeitic Wind Speed and Sea State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for one or more records Corrector, Part Bear State Bias Correction for One or more records Corrector, Part Bear State Bias Correction, Part Bear State Bias C | CS_OFFL_SIR_FDM_220181220T020754_20181220T020956_C001 | | |
| GS_OFFL_SIR_FDM_2_20181220T04941_2018220T034346_C001 Sea State Bias Correction Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records GS_OFFL_SIR_FDM_2_20181220T049347_20181220T054241_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T042412_00181220T050512_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T064212_00181220T065134_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T065212_00181220T065134_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T065212_00181220T06524_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T106523_00181220T106524_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T106523_00181220T106524_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T14724_Q0181220T14200_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146052_001820T147200_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146053_001001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146051_001820T14200_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146051_001820T146004_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146051_001820T146004_C001 Sea State Bias Correction, Allimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T146052_00181220T148004_C001 Sea State Bias Corre | CS_OFFL_SIR_FDM_220181220T022006_20181220T022142_C001 | | |
| CS_OFFL_SIR_FDM_2_20181220T043812_20151220T05311_C001 Sea State Bias Correction Sea State Bias Correction, Altimetric Wind Speed Sea State Bias | CS_OFFL_SIR_FDM_220181220T024401_20181220T024419_C001 | | Correction for one or more records |
| Sea State Bias Correction Sea State Bias Correction Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed Speed There is an error with the Sea State Bias Correction for one or more records Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, | CS_OFFL_SIR_FDM_220181220T030100_20181220T033416_C001 | Sea State Bias Correction | records |
| Ses State Bias Correction Ses State Bias Correction Ses State Bias Correction Ses State Bias Correction Ses State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_20181220T05828_20181220T085144_CO01 Ses State Bias Correction, Altimetric Wind Speed Ses State Bias Correction, Altimetric | CS_OFFL_SIR_FDM_220181220T040641_20181220T042319_C001 | Sea State Bias Correction | records |
| Ses State Blas Correction, Altimetric Wind Speed and Sea State Blas Correction, Altimetric Wind Speed and Sea State Blas Correction, Altimetric Wind Speed State Blas Correction, Altimetric Wind Speed And Sea State Blas Correction, Altimetric Wind Speed State Blas Correction, Altimetric Wind Speed | CS_OFFL_SIR_FDM_220181220T043937_20181220T051318_C001 | Sea State Bias Correction | records |
| CS_OFFL_SIR_FDM_2_20181220710820_20181220710820_2018122071082510_2018122071082510_2018122071082510_2018122071082510_201812207082510_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207090438_2001 CS_OFFL_SIR_FDM_2_201812207109022_201812207109032 CS_OFFL_SIR_FDM_2_201812207109022_201812207110303_2001 CS_OFFL_SIR_FDM_2_201812207114202_2001 CS_OFFL_SIR_FDM_2_201812207144044_2001 CS_OFFL_SIR_FDM_2_201812207142017_201812207142017_2001 CS_OFFL_SIR_FDM_2_201812207143012_201812207140014_2010 CS_OFFL_SIR_FDM_2_201812207143012_201812207140014_2010 CS_OFFL_SIR_FDM_2_201812207133012_201812207140014_2010 CS_OFFL_SIR_FDM_2_201812207143012_201812207140014_2010 CS_OFFL_SIR_FDM_2_201812207143012_201812207140014_2010 CS_OFFL_SIR_FDM_2_201812207133012_201812207133010_2001 CS_OFFL_SIR_FDM_2_201812207133012_201812207133012_2010 CS_OFFL_SIR_FDM_2_201812207133012_201812207133012_2010 CS_OFFL_SIR_FDM_2_201812207130012_201812207130012_2001 CS_OFFL_SIR_FDM_2_201812207130012_201812207130012_2001 CS_OFFL_SIR_FDM_2_201812207130012_201812207130012_2001 CS_OFFL_SIR_FDM_2_201812207130012_201812207130010_2001 CS_OFFL_SIR_FDM_2_201812207130012_201812207130012_2001 CS_OFFL_SIR_FDM_2_201812207130012_201812207130000_2001 CS_OFFL_SIR_FDM_2_20181220713000000000000000000000000000000000 | CS_OFFL_SIR_FDM_220181220T053811_20181220T054241_C001 | | |
| Wind Speed Se OFFL_SIR_FDM_2_20181220T081547_20181220T098158_CONTENT OF The Fig. 1 and the Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction from or more records Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed All | CS_OFFL_SIR_FDM_220181220T064121_20181220T065012_C001 | Wind Speed | Correction for one or more records |
| So_OFFL_SIR_FDM_2_20181220T089219_20181220T0990438_C001 So_OFFL_SIR_FDM_2_20181220T091016_20181220T091027_C001 So_OFFL_SIR_FDM_2_20181220T091016_20181220T091027_C001 So_OFFL_SIR_FDM_2_20181220T1093031_20181220T095234_C001 So_OFFL_SIR_FDM_2_20181220T109303_20181220T109303_C001 So_OFFL_SIR_FDM_2_20181220T111724_20181220T114003_C001 So_OFFL_SIR_FDM_2_20181220T111724_20181220T114003_C001 So_OFFL_SIR_FDM_2_20181220T114724_20181220T114003_C001 So_OFFL_SIR_FDM_2_20181220T114724_20181220T144004_C001 So_OFFL_SIR_FDM_2_20181220T1525637_20181220T1520T10_C001 So_OFFL_SIR_FDM_2_20181220T153815_20181220T1630319_C001 So_OFFL_SIR_FDM_2_20181220T153815_20181220T1630319_C001 So_OFFL_SIR_FDM_2_20181220T153815_02181220T1630319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1630319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1630319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T175729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T1757729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T1757729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T1757729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T1757729_20181220T1850319_C001 So_OFFL_SIR_FDM_2_20181220T190211_20181220T190448_C001 So_OFFL_SIR_FDM_2_20181220T190211_20181220T190448_C001 So_OFFL_SIR_FDM_2_20181220T190511_20181220T090777_C001 So_OFFL_SIR_FDM_2_20181220T190511_20181220T090777_C001 So_OFFL_SIR_FDM_2_20181220T190511_20181220T090777_C001 So_OFFL_SIR_FDM_2_20181220T190511_20181220T090777_C001 So_OFFL_SIR_FDM_2_20181220T190543_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 So_OFFL_SIR_FDM_2_20181220T1905448_C001 S | CS_OFFL_SIR_FDM_220181220T075826_20181220T081346_C001 | Wind Speed | Correction for one or more records |
| Sylore_Sir_Fund_2_2018122019318_2019827_C001 Sea Slate Bias Correction, Allimetric Wind Speed and Sea Slate Bias Correction for one or more records There is an error with the Allimetric Wind Speed and Sea Slate Bias Correction, Allimetric Wind Speed and Sea Slate Bias Correction, Allimetric Wind Speed Slate Bias Correction, Allimetric Wind Speed and Sea Slate Bias Correction, Allimetric Wind Speed Slate Bias Correction f | CS_OFFL_SIR_FDM_220181220T081547_20181220T082510_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T1935324_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T11724_20181220T114202_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T114202_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T142017_C001 Wind Speed CS_OFFL_SIR_FDM_2_20181220T144014_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T144011_C001 Wind Speed CS_OFFL_SIR_FDM_2_20181220T143012_20T144044_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetr | CS_OFFL_SIR_FDM_220181220T085219_20181220T090438_C001 | Wind Speed | Correction for one or more records |
| Se State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed And Sea State Bias Correction For one or more records Sea State Bias Correction, Altimetric Wind Speed And Sea State Bias Correction For one or more records Sea State Bias Correction For one or more records Sea State Bias Correction For one or more records Sea State Bias Correction | CS_OFFL_SIR_FDM_220181220T091016_20181220T091827_C001 | | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T111724_20181220T11420Z_CO01 Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20181220T143612_20181220T14044_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed | CS_OFFL_SIR_FDM_220181220T093813_20181220T095324_C001 | | records |
| CS_OFFL_SIR_FDM_2_20181220T125637_20181220T132402_C001 CS_OFFL_SIR_FDM_2_20181220T134741_20181220T142017_C001 CS_OFFL_SIR_FDM_2_20181220T134741_20181220T144044_C001 CS_OFFL_SIR_FDM_2_20181220T143612_20181220T144044_C001 CS_OFFL_SIR_FDM_2_20181220T152651_20181220T153710_C001 CS_OFFL_SIR_FDM_2_20181220T152651_20181220T153710_C001 CS_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T161625_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T161625_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T170509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T170509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T185006_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185006_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T19815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T19815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T19518_20181220T0000000000000000000000000000000 | CS_OFFL_SIR_FDM_220181220T103623_20181220T110303_C001 | Wind Speed | Correction for one or more records |
| S_OFFL_SIR_FDM_2_20181220T134741_20181220T142017_C001 S_OFFL_SIR_FDM_2_20181220T143612_20181220T144044_C001 S_OFFL_SIR_FDM_2_20181220T152651_20181220T153710_C001 S_OFFL_SIR_FDM_2_20181220T152651_20181220T160013_C001 S_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 S_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 S_OFFL_SIR_FDM_2_20181220T161625_20181220T163319_C001 S_OFFL_SIR_FDM_2_20181220T17369_20181220T173843_C001 S_OFFL_SIR_FDM_2_20181220T177529_20181220T182903_C001 S_OFFL_SIR_FDM_2_20181220T184588_20181220T185688_C001 S_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 S_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 S_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200477_C001 S_OFFL_SIR_FDM_2_20181220T190355_20181220T109001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200477_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200477_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200477_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T190556_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T19056_20181220T200448_C001 S_OFFL_SIR_FDM_2_20181220T1 | CS_OFFL_SIR_FDM_220181220T111724_20181220T114202_C001 | Wind Speed | Correction for one or more records |
| S_OFFL_SIR_FDM_2_20181220T143612_20181220T144044_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T16625_20181220T163319_C001 CS_OFFL_SIR_FDM_2_20181220T166625_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T175509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T182903_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T20556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T2000448_C001 CS_OFFL_SIR_FDM_2_20181220T200045_20181220T200049_C001 CS_OFFL_SIR_FDM_2_20181220T200045_20181220T200049_C001 CS_OFFL_SIR_FDM_2_20181220T200045_20181220T2000737_C001 CS_OFFL_SIR_FDM_2_20181220T200045_20181220T2000000000000000000000000000000 | CS_OFFL_SIR_FDM_220181220T125637_20181220T132402_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T152651_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T161625_20181220T1603319_C001 CS_OFFL_SIR_FDM_2_20181220T161625_20181220T163319_C001 CS_OFFL_SIR_FDM_2_20181220T177509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T177529_20181220T182903_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T2000556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T2000556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_2018120T2000556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_2018120T2000556_20181220T200449_C001 CS_OFF | CS_OFFL_SIR_FDM_220181220T134741_20181220T142017_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T153815_20181220T160013_C001 CS_OFFL_SIR_FDM_2_20181220T16625_20181220T163319_C001 CS_OFFL_SIR_FDM_2_20181220T170509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T170509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204409_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203 | CS_OFFL_SIR_FDM_220181220T143612_20181220T144044_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T161625_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T170509_20181220T173843_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T182903_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200409_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T200409_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T200466_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T200466_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T200440_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T200440_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T200440_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T200446_20181220T20666_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_30181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_30181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_30181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_30181220T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_3018120T2003045_20181220T20666_C001 CS_OFFL_SIR_FDM_2_30181220T20030 | CS_OFFL_SIR_FDM_220181220T152651_20181220T153710_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T17559_20181220T1843_C001 CS_OFFL_SIR_FDM_2_20181220T175729_20181220T182903_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T19550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_ | CS_OFFL_SIR_FDM_220181220T153815_20181220T160013_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T175729_20181220T182903_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T185608_C001 CS_OFFL_SIR_FDM_2_20181220T184528_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200449_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T206566_C004 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or | CS_OFFL_SIR_FDM_220181220T161625_20181220T163319_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T19550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T2004109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T204 | CS_OFFL_SIR_FDM_220181220T170509_20181220T173843_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T190211_20181220T191815_C001 CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T2003045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T206566_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error wit | CS_OFFL_SIR_FDM_220181220T175729_20181220T182903_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T193550_20181220T194904_C001 CS_OFFL_SIR_FDM_2_20181220T19550_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T2004109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T205565_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records | CS_OFFL_SIR_FDM_220181220T184528_20181220T185608_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T195118_20181220T200448_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_3_20181220T203045_20181220T205656_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction | CS_OFFL_SIR_FDM_220181220T190211_20181220T191815_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed State Bias Correction for one or more records | CS_OFFL_SIR_FDM_220181220T193550_20181220T194904_C001 | Wind Speed | Correction for one or more records |
| CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 Wind Speed CS_OFFL_SIR_FDM_2_20181220T203045_20181220T204109_C001 Wind Speed Sea State Bias Correction, Altimetric Wind Speed Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias | CS_OFFL_SIR_FDM_220181220T195118_20181220T200448_C001 | Wind Speed | Correction for one or more records |
| Wind Speed Correction, Altimetric CS_OFFL_SIR_FDM_2_201812201203045_201812201204109_C001 Wind Speed Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias | CS_OFFL_SIR_FDM_2_20181220T200556_20181220T200737_C001 | Wind Speed | Correction for one or more records |
| | CS_OFFL_SIR_FDM_220181220T203045_20181220T204109_C001 | Wind Speed | Correction for one or more records |
| | CS_OFFL_SIR_FDM_220181220T204249_20181220T205656_C001 | | |

| | Sea State Bias Correction, Altimetric Wind Speed | There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records |
|--|--|--|
| CS_OFFL_SIR_FDM_220181220T213619_20181220T214322_C001 | Sea State Bias Correction, Altimetric Wind Speed | There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records |
| CS OFFE SIR FDM 2 201812201221510 201812201223543 C001 | Sea State Bias Correction, Altimetric Wind Speed | There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records |
| CS_OFFL_SIR_FDM_220181220T235049_20181221T001530_C001 | Sea State Bias Correction, Altimetric Wind Speed | There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records |

6.5 L2 FDM Measurement Confidence Data Check

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CryoSat L2 data includes a measurement confidence flag (field 8) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

| Product | Test Failed | Description |
|---|-----------------------------|-------------------------------------|
| CS_OFFL_SIR_FDM_220181220T114546_20181220T115128_C001 | Attitude correction missing | The attitude has not been corrected |
| CS_OFFL_SIR_FDM_220181220T150603_20181220T150632_C001 | Attitude correction missing | The attitude has not been corrected |

6.6 L2 FDM Range Measurement Check

CryoSat L2 data includes a CFI (field 17) and OCOG (field 22) Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Test Failed Description The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T003918_20181220T010613_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records The master fail flag is set by the CFI call, for one or more records, CS_OFFL_SIR_FDM_2__20181220T013736_20181220T015528_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ianored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T020754_20181220T020956_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T022006 20181220T022142 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T064121_20181220T065012_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T075826 20181220T081346 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records The master fail flag is set by the CFI call, for one or more records CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS OFFL SIR FDM 2 20181220T085219 20181220T090438 C001 CFI Retracked Range Flag The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T091016 20181220T091827 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CS_OFFL_SIR_FDM_2__20181220T103623_20181220T110303_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T111724_20181220T114202_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T125637_20181220T132402_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CS_OFFL_SIR_FDM_2__20181220T134741_20181220T142017_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CS OFFL SIR FDM 2 20181220T152651 20181220T153710 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T153815 20181220T160013 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T170509 20181220T173843 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T175729_20181220T182903_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T190211_20181220T191815_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T193550_20181220T194904_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records indicating the values stored in fields #13, #14, #15 and #16 should be CS_OFFL_SIR_FDM_2__20181220T195118_20181220T200448_C001 CFI Retracked Range Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T203045_20181220T204109_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T204249 20181220T205656 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records The master fail flag is set by the CFI call, for one or more records CFI Retracked Range Flag CS OFFL SIR FDM 2 20181220T213057 20181220T213456 C001 indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20181220T213619_20181220T214322_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records CS OFFL SIR FDM 2 20181220T221510 20181220T223543 C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be CS_OFFL_SIR_FDM_2__20181220T235049_20181221T001530_C001 ignored for these records.

6.7 L2 FDM SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH-Squared Averaging Status flag (field 39) and an CFI (field 45) and OCOG (field 51) Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors **Test Failed** Description Product The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T003918_20181220T010613_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag. SWH CS_OFFL_SIR_FDM_2__20181220T013736_20181220T015528_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T020754_20181220T020956_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T022006_20181220T022142_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T064121_20181220T065012_C001 Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T075826_20181220T081346_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ianored for these records The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T081547_20181220T082510_C001 Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T085219 20181220T090438 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T091016_20181220T091827_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T103623 20181220T110303 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T111724 20181220T114202 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T125637_20181220T132402_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2__20181220T134741_20181220T142017_C001 indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Backscatter Status Flag. SWH CS_OFFL_SIR_FDM_2__20181220T152651_20181220T153710_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2__20181220T153815_20181220T160013_C001 indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T170509_20181220T173843_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T175729_20181220T182903_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records The master fail flag is set by the CFI call, for one or more records. CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T190211_20181220T191815_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T193550_20181220T194904_C001 Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T195118 20181220T200448 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T203045 20181220T204109 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T204249 20181220T205656 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS OFFL SIR FDM 2 20181220T213057 20181220T213456 C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag, SWH CS_OFFL_SIR_FDM_2__20181220T213619_20181220T214322_C001 indicating the values stored in fields #41, #42, #43 and #44 should be Squared Averaging Status Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CFI Backscatter Status Flag. SWH

6.8 L2 FDM Ocean Retracking Quality Check

CS_OFFL_SIR_FDM_2__20181220T221510_20181220T223543_C001

CS_OFFL_SIR_FDM_2__20181220T235049_20181221T001530_C001

CryoSat L2 data includes an ocean retracking quality flag (field 66) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

39

| Product | Test Failed | Description |
|---|-------------------------------|--|
| CS_OFFL_SIR_FDM_220181219T235823_20181220T000948_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T003918_20181220T010613_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T013736_20181220T015528_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T020754_20181220T020956_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T022006_20181220T022142_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T030100_20181220T033416_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |

Squared Averaging Status Flag

Squared Averaging Status Flag

CFI Backscatter Status Flag. SWH

indicating the values stored in fields #41, #42, #43 and #44 should be

indicating the values stored in fields #41, #42, #43 and #44 should be

The master fail flag is set by the CFI call, for one or more records,

ignored for these records.

ignored for these records.

| CS_OFFL_SIR_FDM_220181220T034712_20181220T034842_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
|---|-------------------------------|--|
| CS_OFFL_SIR_FDM_220181220T040641_20181220T042319_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T043937_20181220T051318_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T053811_20181220T054241_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T064121_20181220T065012_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T072739_20181220T074153_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T075826_20181220T081346_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T081547_20181220T082510_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T085219_20181220T090438_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T091016_20181220T091827_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T103623_20181220T110303_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T111724_20181220T114202_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T121419_20181220T122519_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T125637_20181220T132402_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T133211_20181220T133414_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T134741_20181220T142017_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T152651_20181220T153710_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T153815_20181220T160013_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T170509_20181220T173843_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T175729_20181220T182903_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T184528_20181220T185608_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T190050_20181220T190207_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T190211_20181220T191815_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T193550_20181220T194904_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T195118_20181220T200448_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T203045_20181220T204109_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T204249_20181220T205656_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T211956_20181220T212522_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T213057_20181220T213456_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T213619_20181220T214322_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T221510_20181220T223543_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T225030_20181220T231847_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| CS_OFFL_SIR_FDM_220181220T235049_20181221T001530_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. |
| | | · |

7. 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 |
|--------------|--------------|-----------------|-----------|--------------|------------|
| SIR1LRM_0_ | 165 | 165 | 165 | 0 | 0 |
| SIR1SAR_0_ | 121 | 121 | 121 | 0 | 0 |
| SIR1SIN_0_ | 105 | 105 | 105 | 0 | 0 |
| SIR2SIN_0_ | 109 | 109 | 109 | 0 | 0 |
| SIR_FDM_1B | 165 | 165 | 165 | 0 | 0 |
| SIR FDM 2 | 161 | 161 | 161 | 0 | 0 |

7.1 QCC Errors

Number of QCC reports with errors:

0

7.2 QCC Warnings

Number of QCC reports with warnings

0

7.3 Missing QCC Reports

Number of products with missing QCC reports:

0