



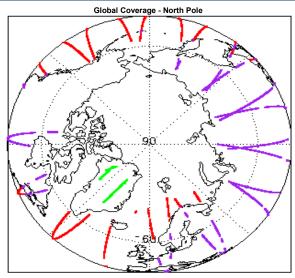
## 1. Overview

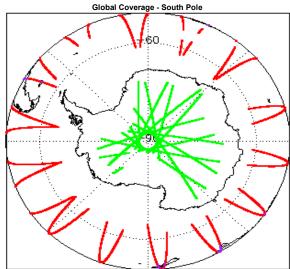
Report Production Date:	11-May-2018	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	

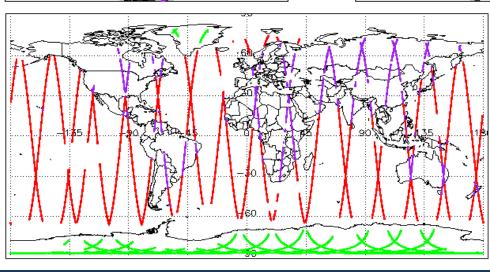
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File 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

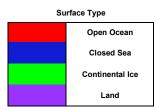
Mission / Instr	rument News
09-May-2018	None
10-May-2018	None
11-May-2018	Nothing planned

# 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_020180510T083441_20180510T084257_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020180510T180540_20180510T181147_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020180510T030337_20180510T030523_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20180510T040209_20180510T040631_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020180510T054016_20180510T054139_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:

### 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_20180510T012703_20180510T012809_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20180510T044520_20180510T044935_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20180510T225509_20180510T230111_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: 0

### 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: 0

### 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_20180510T012703_20180510T012809_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20180510T044520_20180510T044935_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20180510T225509_20180510T230111_C001	Attitude correction missing	The attitude has not been corrected

## 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: 0

### 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: 0

#### 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:

### 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:

39

Product	Test Failed	Description
CS OFFL SIR FDM 2 20180510T005628 20180510T010232 C001		There is an error with the Altimetric Wind Speed and Sea State Bias
66_611	Wind Speed	Correction for one or more records

Say Saye Bits Correction. Attended  City CFF, Sirk Fow 2_20160510713829_20160510713921 COID  Gity CFF, Sirk Fow 2_20160510713929_20160510713931 COID  Gity CFF, Sirk Fow 2_20160510713929_20160510713931 COID  Gity CFF, Sirk Fow 2_20160510713932 COID  Gity CFF, Sirk Fow 2_20160510714400 COID  Gity CFF, Sirk Fow 2_20160510714100 COID  Gity CFF, Sirk Fow 2_201605107141	CS_OFFL_SIR_FDM_2_20180510T010515_20180510T011409_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
See State Bias Correction, Allenetry  (No. SPEL, SIR, FDM.2_20186510703271_2018510703241_CO11  See State Bias Correction, Allenetry  (No. Special State Disa)  (No. Special St	CS_OFFL_SIR_FDM_220180510T013352_20180510T013443_C001		There is an error with the Altimetric Wind Speed and Sea State Bias
Sea State Blas Correction. Alteredict Vivil Speed and Sea State Blas Correction. Alteredict Vivil Spee		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SR_FINL2_201805107103272_70180510703812_001  CS_OFFL_SR_FINL2_201805107103857_20180510704382_001  CS_OFFL_SR_FINL2_20180510704448_0010  CS_OFFL_SR_FINL2_20180510704405_0010  CS_OFFL_SR_FINL2_20180510704405_0010  CS_OFFL_SR_FINL2_20180510704405_0010  CS_OFFL_SR_FINL2_20180510704104_001001070354_0010  CS_OFFL_SR_FINL2_20180510704104_001001070354_0010  CS_OFFL_SR_FINL2_20180510704104_001001070354_0010010704_001001070354_0010010704_001001070354_0010010704_001001070354_0010010704_001001070354_0010010704_0010010704_001001070354_0010010704_00100107		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704522_20160510704493_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704523_20160510704493_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704520_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704520_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704520_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704520_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704620_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704520_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704620_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704620_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704620_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704630_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510704630_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_20166510714200_C001  See Size Bias Correction. Attender  Wind Speed  Co. GFT_Six_FDM_2_201665107		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510714452_20180510704418_CO01  CS_OFFL_SIR_FDM_2_201805107044732_20180510704414_CO01  CS_OFFL_SIR_FDM_2_201805107044732_20180510704418_CO01  CS_OFFL_SIR_FDM_2_201805107044732_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_201805107045734_201805107045132_CO01  CS_OFFL_SIR_FDM_2_2018051070448_201805107045132_CO01  CS_OFFL_SIR_FDM_2_2018051070448_2018051070448_CO01  CS_OFFL_SIR_FDM_2_20180510710448_CO01  CS_OFFL_SIR_FDM_2_20180510710448_CO01  CS_OFFL_SIR_FDM_2_20180510710444_CO01  CS_OFFL_SIR_FDM_2_20180510711332_201805107113342_CO01  CS_OFFL_SIR_FDM_2_20180510711332_201805107113442_CO01  CS_OFFL_SIR_FDM_2_20180510711332_201805107113452_CO01  CS_OFFL_SIR_FDM_2_201805107113452_CO01  CS_OFFL_SIR_FDM_2_20180510713452_CO01  CS_OFFL			
See   Since Blas Correction, Allmeric			
SO FFE_SIR_FDM 20180510716908_20180510704503_0001  SO FFE_SIR_FDM 20180510706908_201805107045103_0001  SO FFE_SIR_FDM 20180510706908_20180510704503_0001  SO FFE_SIR_FDM 20180510706908_20180510704503_0001  SO FFE_SIR_FDM 20180510706908_201805107069361_0001  SO FFE_SIR_FDM 20180510706908_201805107070732_0001  SO FFE_SIR_FDM 20180510706908_201805107070732_0001  SO FFE_SIR_FDM 20180510706908_2018051070707340_0001  SO FFE_SIR_FDM 2018051070707332_0018051070707340_0001  SO FFE_SIR_FDM 20180510707333_2018051070707340_0001  SO FFE_SIR_FDM 20180510707333_001805107074340_0001  SO FFE_SIR_FDM 201805107073303_001805107074340_0001  SO FFE_SIR_FDM 201805107131003_001805107131456_0001  SO FFE_SIR_FDM 20180510713403_00180510713446_0001  SO FFE_SIR_FDM 20180510713446_00010713446_0001  SO FFE_SIR_FDM 20180510713446_0001  SO FFE_SIR_FDM 201805107			
SO, OFFL_SIR, FDM_2_201805107050341_C001  SO, OFFL_SIR, FDM_2_201805107050744_201805107053941_C001  SO, OFFL_SIR, FDM_2_201805107050744_201805107053941_C001  SO, OFFL_SIR, FDM_2_20180510705050_20180510707328_ SO SIBB BIBS Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed State Bias Correction, Alli		Wind Speed	Correction for one or more records
Sea State Basa Correction, Altimetric Wind Speed Sea State Basa Correction, Altimetric	CS_OFFL_SIR_FDM_220180510T044520_20180510T044935_C001		Correction for one or more records
So, OFFL_SIR_FDM_2_20180510705305, 20180510707432, 2001 So, OFFL_SIR_FDM_2_20180510707438, 201805107074721 C001 So, OFFL_SIR_FDM_2_20180510707438, 201805107074721 C001 So, OFFL_SIR_FDM_2_20180510707438, 201805107074721 C001 So, OFFL_SIR_FDM_2_20180510707488, 201805107074721 C001 So, OFFL_SIR_FDM_2_20180510707438, 201805107074721 C001 So, OFFL_SIR_FDM_2_201805107074721 C001 So, OFFL_SIR_FDM_2_201805107074721 C001 So, OFFL_SIR_FDM_2_201805107074721 C001 So, OFFL_SIR_FDM_2_20180510714722 C001 So, OFFL_SIR_FDM_2_20180510714722 C001 So, OFFL_SIR_FDM_2_201805107147474 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174474 C001 So, OFFL_SIR_FDM_2_201805107174474 C001 So, OFFL_SIR_FDM_2_201805107174474 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_201805107174747 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717447 C001 So, OFFL_SIR_FDM_2_20180510717445 C001 So,	CS_OFFL_SIR_FDM_220180510T045058_20180510T045103_C001		records
So. OFFL_SIR_FDM_2_20180510701320_2018510107323_C010  So. OFFL_SIR_FDM_2_20180510707335_201805107074721_C001  So. OFFL_SIR_FDM_2_20180510707335_201805107074721_C001  So. OFFL_SIR_FDM_2_20180510707335_201805107074721_C001  So. OFFL_SIR_FDM_2_20180510707355_201805107074721_C001  So. OFFL_SIR_FDM_2_20180510707355_201805107074721_C001  So. OFFL_SIR_FDM_2_20180510707355_201805107074351_C001  So. OFFL_SIR_FDM_2_20180510707355_201805107074351_C001  So. OFFL_SIR_FDM_2_201805107107252_201805107103848_C001  So. OFFL_SIR_FDM_2_20180510713103_201805107142150_C001  So. OFFL_SIR_FDM_2_20180510713103_201805107143155_C001  So. OFFL_SIR_FDM_2_20180510713633_201805107143155_C001  So. OFFL_SIR_FDM_2_20180510713633_201805107143155_C001  So. OFFL_SIR_FDM_2_201805107141330_201805107143155_C001  So. OFFL_SIR_FDM_2_201805107141330_201805107143155_C001  So. OFFL_SIR_FDM_2_201805107141303_201805107143155_C001  So. OFFL_SIR_FDM_2_201805107141330_201805107143155_C001  So. OFFL_SIR_FDM_2_201805107141330_20180510714325_C001  So. OFFL_SIR_FDM_2_201805107141330_20180510714325_C001  So. OFFL_SIR_FDM_2_201805107141330_20180510714325_C001  So. OFFL_SIR_FDM_2_20180510714330_20180510714325_C001  So. OFFL_SIR_FDM_2_20180510714330_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_20180510714425_20180510714435_C001  So. OFFL_SIR_FDM_2_201805107140523_20180510714353_C001  So. OFFL_SIR_FDM_2_201805107	CS_OFFL_SIR_FDM_220180510T050744_20180510T053941_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_2_20180510707348_20180510707431_C001  Sea State Bias Correction, Altimetric Wind Speed And Sea State Bias Correction for one or more records and Sea State Bias Correction Altimetric Wind Speed And Sea State Bias Correction for one or more records and Sea State Bias Correction for one or more records and Sea State Bias Correction for one or wind the Altimetric Wind Speed And Sea State Bias Correction for one or wind the Altimetric Wind Speed And Sea State Bias Correction for one or wind the Altimetric Wind Speed And Sea State Bias Correction for one or more records and Sea State Bias Correction for one or more records and Sea S	CS_OFFL_SIR_FDM_220180510T061124_20180510T062820_C001	Wind Speed	Correction for one or more records
See State Bias Correction for one or more records Wind Speed See State Bias Correction, Altimetric Wind Speed See State Bias Correction, Altimetric See State Bias Correction, Altimetri	CS_OFFL_SIR_FDM_220180510T065005_20180510T070132_C001		
Ses State Bias Correction for one or more records  CS_OFFL_SIR_FDM_2_201805107101225_201805107103842_C001  Ses State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_201805107115122_C01805107138155_C001  CS_OFFL_SIR_FDM_2_20180510713132_201805107138155_C001  CS_OFFL_SIR_FDM_2_20180510713132_201805107138155_C001  CS_OFFL_SIR_FDM_2_20180510713132_201805107134155_C001  CS_OFFL_SIR_FDM_2_20180510713132_201805107134152_C001  CS_OFFL_SIR_FDM_2_201805107131362_20180510713242_C001  CS_OFFL_SIR_FDM_2_201805107131362_20180510713242_C001  CS_OFFL_SIR_FDM_2_20180510713405_C0180510713285_C0180510713285_C0180510713285_C0180510713285_C0180510713235_C001  CS_OFFL_SIR_FDM_2_201805107173425_C00180510713435_C001  CS_OFFL_SIR_FDM_2_201805107173425_C00180510713435_C001  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001805666  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001805666  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001805666  CS_OFFL_SIR_FDM_2_201805107173425_C001805107174455_C001805666  CS_OFFL_SIR_FDM_2_201805107174455_C001805666  CS_OFFL_SIR_FDM_2_201805107173425_C001805666  CS_OFFL_SIR_FDM_2_201805107173455_C001805666  CS_OFFL_SIR_FDM_2_201805107173455_C001805666  CS_OFFL_SIR_FDM_2_201805107173455_C0018056666  CS_OFFL_SIR_FDM_2_201805107173455_C00180566666  CS_OFFL_SIR_FDM_2_201805107173455_C	CS_OFFL_SIR_FDM_220180510T070336_20180510T071834_C001		
CS_OFFL_SIR_FDM_2_201805107119127_201805107121703_C001  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction, Allimetric Wind Speed State Bias Correction, Allimetric Wind Speed State Bias Correction, Allimetric Sea State Bias Correcti	CS_OFFL_SIR_FDM_220180510T073458_20180510T074721_C001		
Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_20180510713103_201805107124156_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_201805107131825_201805107131922_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_201805107134032_201805107134155_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_20180510714034_201805107143445_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_201805107154915_201805107162236_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_201805107173492_201805107173494_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_20180510717442_C0180510717445_C001  Sea State Bias Correction, Allimetric Vind Speed and Sea State Bias Correction from ore or more records  CS_OFFL_SIR_FDM_2_20180510717442_C0180510717445_C0180510717	CS_OFFL_SIR_FDM_220180510T091212_20180510T093832_C001		
Se State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction From one records  Sea State Bias Correction Sea State Bias Correction from one more records  Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction from one more records  Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed 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, Altimetric Wind Speed State B	CS_OFFL_SIR_FDM_220180510T101225_20180510T103648_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Sea State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_20180510T131825_20180510T131822_CO01 CS_OFFL_SIR_FDM_2_20180510T131825_20180510T131822_CO01 CS_OFFL_SIR_FDM_2_20180510T141034_20180510T144345_CO01 CS_OFFL_SIR_FDM_2_20180510T141034_20180510T144345_CO01 CS_OFFL_SIR_FDM_2_20180510T1515165_CO01 CS_OFFL_SIR_FDM_2_20180510T1515165_CO01 CS_OFFL_SIR_FDM_2_20180510T154915_20180510T162236_CO01 CS_OFFL_SIR_FDM_2_20180510T154915_20180510T174425_CO01 CS_OFFL_SIR_FDM_2_20180510T174425_CO01 CS_OFFL_SIR_FDM_2_20180510T175114_20180510T18052_CO01 CS_OFFL_SIR_FDM_2_20180510T175142_CO0180510T18055_CO01 CS_OFFL_SIR_FDM_2_20180510T190825_CO0180510T192338_CO01 CS_OFFL_SIR_FDM_2_20180510T190825_CO0180510T192338_CO01 CS_OFFL_SIR_FDM_2_20180510T1200159_20180510T211455_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214659_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214659_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214659_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214556_CO01 CS_OFFL_SIR_FDM_2_20180510T214656_20180510T214	CS_OFFL_SIR_FDM_220180510T115127_20180510T121703_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
SOFFL SIR_FDM 2_20180510T13625_20180510T131525_C001  Sea Slate Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Allimetric Wind Speed and Sea State Bias Correction for one or more records  There is an error with the Allimetric Wind Speed and Sea State Bias Correction for one or more records  There is an error with the Allimetric Wind Speed and Sea State Bias Correction for one or more records  There is an error with the Allimetric Wind Speed and Sea State Bias Correction for one or more records  There is	CS_OFFL_SIR_FDM_220180510T123103_20180510T124156_C001	Sea State Bias Correction	
Sa State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T173949_C001  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T173949_C001  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T173445_C001  CS_OFFL_SIR_FDM_2_20180510T174427_20180510T174452_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174450_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174805_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174805_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T179359_20180510T179338_C001  CS_OFFL_SIR_FDM_2_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T21456_C001  CS_OFFL_SIR_FDM_2_20180510T214	CS_OFFL_SIR_FDM_220180510T131825_20180510T131922_C001		·
CS_OFFL_SIR_FDM_2_20180510T151624_20180510T153442_C001  Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction,	CS_OFFL_SIR_FDM_2_20180510T135033_20180510T135155_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed S	CS_OFFL_SIR_FDM_2_20180510T141034_20180510T144345_C001		
CS_OFFL_SIR_FDM_2_20180510T173945_20180510T173949_C001  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T174425_C001  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T174425_C001  CS_OFFL_SIR_FDM_2_20180510T174427_20180510T174425_C001  CS_OFFL_SIR_FDM_2_20180510T174427_20180510T174425_C001  CS_OFFL_SIR_FDM_2_20180510T174425_C010  CS_OFFL_SIR_FDM_2_20180510T174425_C010  CS_OFFL_SIR_FDM_2_20180510T174425_C010  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174451_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T193331_20180510T193338_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T201655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T201655_20180510T212154_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221255_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T212155_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221255_C001  CS_OFFL_SIR_FDM_2_20180510T244526_20180510T241955_C001  CS_OFFL_SIR_FDM_2_20180510T244526_20180510T24455_C001  CS_OFFL_SIR_FDM_2_20180510	CS_OFFL_SIR_FDM_220180510T151624_20180510T153442_C001		
Sea State Bias Correction  CS_OFFL_SIR_FDM_2_20180510T173952_20180510T174425_C001  CS_OFFL_SIR_FDM_2_20180510T174427_20180510T174451_C001  CS_OFFL_SIR_FDM_2_20180510T174427_20180510T174451_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T183731_20180510T185157_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T193338_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T193338_C001  CS_OFFL_SIR_FDM_2_20180510T195239_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T195539_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T201655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T2121254_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T221255_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T221255_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T2255152_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T2255152_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T2255152_C001  CS_OFFL_SIR_FDM_2_2	CS_OFFL_SIR_FDM_220180510T154915_20180510T162236_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T174425_2018  CS_OFFL_SIR_FDM_2_20180510T174451_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T18731_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T183731_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T1803510T18052_C001  CS_OFFL_SIR_FDM_2_20180510T1803510T18052_C001  CS_OFFL_SIR_FDM_2_20180510T193338_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T211255_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214659_20180510T21254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T22254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T222552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  Wind Speed  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  Wind Speed  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T22552_C001  Wind Speed  CS_OFFL_SIR_FDM_2_20180510T222734_201	CS_OFFL_SIR_FDM_220180510T172926_20180510T173949_C001	Sea State Bias Correction	
CS_OFFL_SIR_FDM_2_20180510T174451_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  CS_OFFL_SIR_FDM_2_20180510T175114_20180510T180052_C001  CS_OFFL_SIR_FDM_2_20180510T183731_20180510T185157_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T19338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T201655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T2225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T233339_20180510T233512_C001  Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T211254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221255152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T233512_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 Stat	CS_OFFL_SIR_FDM_220180510T173952_20180510T174425_C001		
CS_OFFL_SIR_FDM_2_20180510T174456_20180510T174633_C001  Sea State Bias Correction  Sea State Bias Correction, Altimetric  Wind Speed  CS_OFFL_SIR_FDM_2_20180510T183731_20180510T185157_C001  CS_OFFL_SIR_FDM_2_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T201655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T2225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T2225152_C001  CS_OFFL_SIR_FDM_2_20180510T20733339_20180510T233339_20180510T233339_20180510T233339_20180510T233339_20180510T2233339_20180510T2233339_20180510T2233339_20180510T233339	CS_OFFL_SIR_FDM_220180510T174427_20180510T174451_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T183731_20180510T180552_C001  CS_OFFL_SIR_FDM_2_20180510T190825_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192339_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T20159_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T2225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221512 C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T233339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T233339_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T233339_20180510T2333512_C001  CS_OFFL_SIR_FDM_2_20180510T233339_20180510T2333512_C001  CS_OFFL_SIR_FDM_2_20180510T23	CS_OFFL_SIR_FDM_220180510T174456_20180510T174633_C001	·	There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20180510T183731_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T192338_C001  CS_OFFL_SIR_FDM_2_20180510T192539_20180510T193500_C001  CS_OFFL_SIR_FDM_2_20180510T200159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T211245_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232329_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T2333512_C001  CS_OFFL_SIR_FDM_2_201805	CS_OFFL_SIR_FDM_220180510T175114_20180510T180052_C001		There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T192539_20180510T192338_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  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  There is an error with the 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  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  Sea State Bias Correction, Altimetric Wind Speed 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	CS_OFFL_SIR_FDM_220180510T183731_20180510T185157_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T192539_20180510T201431_C001  Sea State Bias Correction, Altimetric Wind Speed  CS_OFFL_SIR_FDM_2_20180510T200159_20180510T201431_C001  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T2122734_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_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  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	CS_OFFL_SIR_FDM_220180510T190825_20180510T192338_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T20159_20180510T201431_C001  Sea State Bias Correction, Altimetric Wind Speed  CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T22154_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_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	CS_OFFL_SIR_FDM_220180510T192539_20180510T193500_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T210655_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214626_20180510T211214_C001  CS_OFFL_SIR_FDM_2_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221552_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T2333512_C001  CS_OFFL_SIR_FDM_3_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T231510T233512_C001  CS_OFFL_SI	CS OFFL SIR FDM 2 20180510T200159 20180510T201431 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T214626_20180510T214955_C001  CS_OFFL_SIR_FDM_2_20180510T214959_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T221554_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_2_20180510T232339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T233339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T233339_20180510T233512_C001  CS_OFFL_SIR_FDM_3_20180510T233339_20180510T233512_C001		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T221254_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T22734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T223512_C001  CS_OFFL_SIR_FDM_2_20180510T223510T23512_C001  CS_OFFL_SIR_FDM_2_20180510T23510T23512_C001  CS_OFFL_SIR_		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  CS_OFFL_SIR_FDM_2_20180510T222734_20180510T225152_C001  Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records  Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias  There is an error with the Altimetric Wind Speed and Sea State Bias		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180510T23239_20180510T233512_C001  Sea State Bias Correction, Altimetric  There is an error with the Altimetric Wind Speed and Sea State Bias		Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed   Correction for one or more records			
	C3_OL1 E_3IR_FDIW_Z_Z01003101232328_Z01003101233312_C001	Wind Speed	Correction for one or more records

### 6.5 L2 FDM Measurement Confidence Data Check

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_220180510T012703_20180510T012809_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180510T044520_20180510T044935_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180510T225509_20180510T230111_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:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180510T013352_20180510T013443_C001	CFI Retracked Range Flag	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_20180510T014732_20180510T022116_C001	CFI Retracked Range Flag	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_220180510T023954_20180510T025421_C001	CFI Retracked Range Flag	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_220180510T033857_20180510T040023_C001	CFI Retracked Range Flag	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_220180510T041551_20180510T043632_C001	CFI Retracked Range Flag	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_220180510T050744_20180510T053941_C001	CFI Retracked Range Flag	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_220180510T061124_20180510T062820_C001	CFI Retracked Range Flag	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_220180510T065005_20180510T070132_C001	CFI Retracked Range Flag	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_220180510T070336_20180510T071834_C001	CFI Retracked Range Flag	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_220180510T073458_20180510T074721_C001	CFI Retracked Range Flag	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_220180510T091212_20180510T093832_C001	CFI Retracked Range Flag	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_220180510T101225_20180510T103648_C001	CFI Retracked Range Flag	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_220180510T115127_20180510T121703_C001	CFI Retracked Range Flag	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_220180510T141034_20180510T144345_C001	CFI Retracked Range Flag	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_220180510T154915_20180510T162236_C001	CFI Retracked Range Flag	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_220180510T173952_20180510T174425_C001	CFI Retracked Range Flag	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_220180510T174427_20180510T174451_C001	CFI Retracked Range Flag	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_220180510T175114_20180510T180052_C001	CFI Retracked Range Flag	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_20180510T190825_20180510T192338_C001	CFI Retracked Range Flag	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_220180510T192539_20180510T193500_C001	CFI Retracked Range Flag	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_20180510T200159_20180510T201431_C001	CFI Retracked Range Flag	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_220180510T210655_20180510T211214_C001	CFI Retracked Range Flag	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_20180510T214626_20180510T214955_C001	CFI Retracked Range Flag	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_220180510T214959_20180510T221254_C001	CFI Retracked Range Flag	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_20180510T222734_20180510T225152_C001	CFI Retracked Range Flag	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_220180510T232329_20180510T233512_C001	CFI Retracked Range Flag	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.

## 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: 26

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180510T013352_20180510T013443_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T014732_20180510T022116_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T023954_20180510T025421_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T033857_20180510T040023_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T041551_20180510T043632_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T050744_20180510T053941_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T061124_20180510T062820_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T065005_20180510T070132_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T070336_20180510T071834_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.

CS_OFFL_SIR_FDM_220180510T073458_20180510T074721_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T091212_20180510T093832_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T101225_20180510T103648_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T115127_20180510T121703_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T141034_20180510T144345_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T154915_20180510T162236_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T173952_20180510T174425_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T174427_20180510T174451_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T175114_20180510T180052_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T190825_20180510T192338_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T192539_20180510T193500_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T200159_20180510T201431_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T210655_20180510T211214_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T214626_20180510T214955_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T214959_20180510T221254_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T222734_20180510T225152_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.
CS_OFFL_SIR_FDM_220180510T232329_20180510T233512_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	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 ignored for these records.

# 6.8 L2 FDM Ocean Retracking Quality Check

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: 40		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180510T001101_20180510T002602_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_220180510T010515_20180510T011409_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_220180510T013352_20180510T013443_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_220180510T014732_20180510T022116_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_2_20180510T023954_20180510T025421_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_2_20180510T032721_20180510T033611_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_220180510T033857_20180510T040023_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_220180510T041551_20180510T043632_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_220180510T043721_20180510T044146_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_220180510T045058_20180510T045103_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_2_20180510T050744_20180510T053941_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_220180510T061124_20180510T062820_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_2_20180510T065005_20180510T070132_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_220180510T070336_20180510T071834_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_220180510T073458_20180510T074721_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_220180510T075201_20180510T080344_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_220180510T091212_20180510T093832_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_220180510T101225_20180510T103648_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_220180510T105121_20180510T110356_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_220180510T110816_20180510T111919_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_220180510T115127_20180510T121703_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_220180510T124730_20180510T130521_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_220180510T141034_20180510T144345_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_220180510T145902_20180510T145910_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_220180510T150733_20180510T151353_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_220180510T151624_20180510T153442_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_220180510T154915_20180510T162236_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_220180510T173952_20180510T174425_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_220180510T174427_20180510T174451_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_220180510T174456_20180510T174633_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_220180510T175114_20180510T180052_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_220180510T183731_20180510T185157_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_220180510T190825_20180510T192338_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_220180510T192539_20180510T193500_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_220180510T200159_20180510T201431_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_220180510T210655_20180510T211214_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_220180510T214626_20180510T214955_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_220180510T214959_20180510T221254_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_220180510T222734_20180510T225152_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_220180510T232329_20180510T233512_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	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR1LRM_0_	148	148	148	0	0
SIR1SAR_0_	121	121	121	0	0
SIR1SIN_0_	104	104	104	0	0
SIR2SIN_0_	112	112	112	0	0
SIR_FDM_1B	148	148	148	0	0
SIR_FDM_2	147	147	147	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