



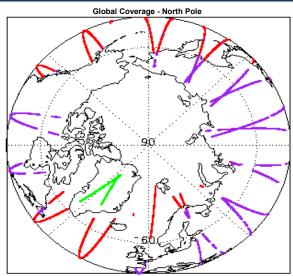
1. Overview

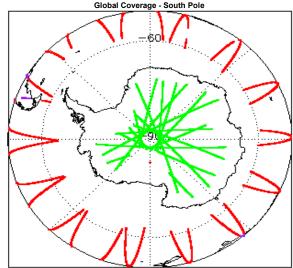
Report Production Date:	03-Jul-2018	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM	

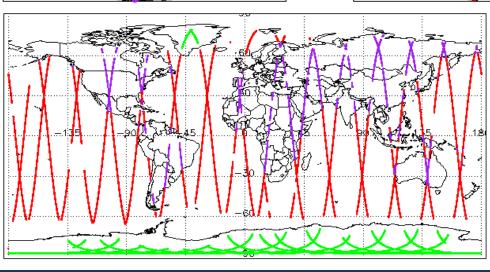
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File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

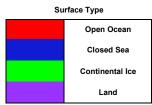
Mission / Instru	ment News
01-Jul-2018	None
02-Jul-2018	None
03-Jul-2018	Nothing planned

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 & 2

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).

Number of products with errors:

0

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.

Product	Test Failed
CS_OPER_SIR1SIN_020180702T162353_20180702T162519_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20180702T021800_20180702T021909_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020180702T010042_20180702T010409_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020180702T233949_20180702T234303_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_20180702T210011_20180702T210546_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20180702T224211_20180702T224314_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.

0

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:

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 OFFE SIR FDM 1B 201807021210011 201807021210546 C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20180702T221217_20180702T223650_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20180702T224211_20180702T224314_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: 4

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180701T235354_20180702T002721_C001	ISea State Rias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T013132_20180702T020541_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_220180702T0222244_20180702T025616_C001	ISea State Rias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T030849_20180702T032324_C001		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_220180702T041839_20180702T043209_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 2 20180702T045800 20180702T050824 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220180702T051004_20180702T052408_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220180702T054756_20180702T055238_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220180702T055908_20180702T060217_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_220180702T060340_20180702T061050_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_220180702T064226_20180702T070245_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T071809_20180702T074125_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T080655_20180702T080753_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_220180702T081805_20180702T084221_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_220180702T091405_20180702T092956_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_220180702T095416_20180702T101417_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220180702T103729_20180702T111021_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220180702T112340_20180702T112441_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220180702T115321_20180702T120037_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_220180702T121639_20180702T123806_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T124051_20180702T125114_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T130143_20180702T130625_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_220180702T132059_20180702T132656_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_220180702T132844_20180702T133910_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_220180702T135610_20180702T143228_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_220180702T144411_20180702T144422_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_220180702T145209_20180702T151628_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_220180702T153524_20180702T155125_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_220180702T155128_20180702T160338_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_220180702T164723_20180702T165826_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 2 20180702T171453 20180702T172852 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180702T173031_20180702T173327_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220180702T181553_20180702T183912_C001	Wind Speed	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_220180702T185418_20180702T191731_C001	Sea State Bias Correction	records
CS_OFFL_SIR_FDM_220180702T194430_20180702T201815_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_220180702T203328_20180702T205716_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_220180702T212612_20180702T214059_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220180702T221217_20180702T223650_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_220180702T223653_20180702T223746_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_220180702T224856_20180702T225001_C001	Sea State Bias Correction	There is an error with the Sea State Bias 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_220180702T210011_20180702T210546_C001	Echo error, Attitude correction missing	The Echo Rx1 Error flag is set, indicating a degraded raw echo. The attitude
CS_OFFL_SIR_FDM_220180702T221217_20180702T223650_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220180702T224211_20180702T224314_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:

25

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180702T013132_20180702T020541_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_20180702T030849_20180702T032324_C001	o o	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_220180702T032805_20180702T034519_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_20180702T041839_20180702T043209_C001	o o	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_220180702T045800_20180702T050824_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_220180702T054756_20180702T055238_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_220180702T055908_20180702T060217_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_220180702T060340_20180702T061050_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_220180702T080655_20180702T080753_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_220180702T081805_20180702T084221_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_220180702T091405_20180702T092956_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_220180702T095416_20180702T101417_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_220180702T103729_20180702T111021_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_220180702T135610_20180702T143228_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_220180702T153524_20180702T155125_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_220180702T155128_20180702T160338_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_220180702T164723_20180702T165826_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_220180702T171453_20180702T172852_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_220180702T173031_20180702T173327_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_220180702T180721_20180702T181431_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_220180702T181553_20180702T183912_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_220180702T194430_20180702T201815_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_220180702T203328_20180702T205716_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_220180702T221217_20180702T223650_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_220180702T223653_20180702T223746_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.
	1	17

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:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180702T013132_20180702T020541_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_220180702T030849_20180702T032324_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_220180702T032805_20180702T034519_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_220180702T041839_20180702T043209_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_220180702T045800_20180702T050824_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_220180702T054756_20180702T055238_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_220180702T055908_20180702T060217_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_220180702T060340_20180702T061050_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_220180702T080655_20180702T080753_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_220180702T081805_20180702T084221_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_220180702T091405_20180702T092956_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.

CFI Backscatter Status Flag, SWH Squared Averaging Status 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_2_20180702T153524_20180702T155125_C001 CS_OFFL_SIR_FDM_2_20180702T153524_20180702T155125_C001 CS_OFFL_SIR_FDM_2_20180702T155128_20180702T160338_C001 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T165326_C001 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T16526_C001 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T174552_C001 CS_OFFL_SIR_FDM_2_20180702T17453_20180702T174552_C001 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T174552_C001 CS_OFFL_SIR_FDM_2_20180702T174552_00180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T174553_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T1740731_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T18315_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T203386_00001 CS_OFFL_SIR_FDM_2_20180702T203338_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203338_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_C	CS_OFFL_SIR_FDM_220180702T095416_20180702T101417_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.
S_OFFL_SIR_FDM_2_20180702T153524_20180702T155125_C001 CS_OFFL_SIR_FDM_2_20180702T153524_20180702T155125_C001 CS_OFFL_SIR_FDM_2_20180702T153524_20180702T160338_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag Survey Averaging Status Flag Survey Averaging Status Flag Survey Averaging Status Flag Survey Status Flag Survey Averaging Status Flag Survey St	CS_OFFL_SIR_FDM_220180702T103729_20180702T111021_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20180702T153524_20180702T160338_CO01 CS_OFFL_SIR_FDM_2_20180702T155128_20180702T160338_CO01 CS_OFFL_SIR_FDM_2_20180702T155128_20180702T166826_CO01 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T166826_CO01 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T172852_CO01 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T173327_CO01 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T173327_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181553_20180702T183912_CO01 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T180721_20180702T183912_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T183912_CO01 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T183912_CO01 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T205716_CO01 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_CO01 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_CO01 CS_OFFL_SIR_FDM_2_20180702T223650_2000 CS_OFFL_SIR_FDM_2_20180702T223650_2001 CS_OFFL_SIR_FDM_2_2018	CS_OFFL_SIR_FDM_220180702T135610_20180702T143228_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T155128_20180702T160338_C001 CS_OFFL_SIR_FDM_2_20180702T164723_20180702T165826_C001 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T172852_C001 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T172852_C001 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181430_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T2223653_20180702T223465_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223465_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223465_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatt	CS_OFFL_SIR_FDM_220180702T153524_20180702T155125_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T164723_20180702T165826_C001 CS_OFFL_SIR_FDM_2_20180702T171453_20180702T172852_C001 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181553_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T223328_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001	CS_OFFL_SIR_FDM_220180702T155128_20180702T160338_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T171453_20180702T172852_C001 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T17332T_C001 CS_OFFL_SIR_FDM_2_20180702T173031_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T180721_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T293328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223	CS_OFFL_SIR_FDM_220180702T164723_20180702T165826_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T173031_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag 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, 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, 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, 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, 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, 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, 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, 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, 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, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is se	CS_OFFL_SIR_FDM_220180702T171453_20180702T172852_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T181431_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T183912_C001 CS_OFFL_SIR_FDM_2_20180702T181553_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T203650_C001 CS_OFFL_SIR_FDM_2_20180702T203653_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Statu	CS_OFFL_SIR_FDM_220180702T173031_20180702T173327_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T181553_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T203650_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag CFI Backscatter S	CS_OFFL_SIR_FDM_220180702T180721_20180702T181431_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20180702T194430_20180702T201815_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status	CS_OFFL_SIR_FDM_220180702T181553_20180702T183912_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T203328_20180702T205716_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag CFI Backscatt	CS_OFFL_SIR_FDM_220180702T194430_20180702T201815_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T221217_20180702T223650_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001	CS_OFFL_SIR_FDM_220180702T203328_20180702T205716_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180702T223653_20180702T223746_C001 CFI Backscatter Status Flag, SWH indicating the values stored in fields #41, #42, #43 and #44 should be	CS_OFFL_SIR_FDM_220180702T221217_20180702T223650_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
l'anota e disco conta	CS_OFFL_SIR_FDM_220180702T223653_20180702T223746_C001		

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_220180701T235354_20180702T002721_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_220180702T013132_20180702T020541_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_220180702T021404_20180702T021759_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_220180702T022244_20180702T025616_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_220180702T030849_20180702T032324_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_220180702T032805_20180702T034519_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_220180702T040316_20180702T041625_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_220180702T041839_20180702T043209_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_220180702T045800_20180702T050824_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_220180702T051004_20180702T052408_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_220180702T054756_20180702T055238_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_220180702T055908_20180702T060217_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_220180702T060340_20180702T061050_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_220180702T064226_20180702T070245_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_220180702T071809_20180702T074125_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_220180702T080655_20180702T080753_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_220180702T081805_20180702T084221_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_220180702T091405_20180702T092956_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_220180702T095416_20180702T101417_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_220180702T103729_20180702T111021_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_220180702T121639_20180702T123806_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_20180702T124051_20180702T125114_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_220180702T132059_20180702T132656_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_220180702T135610_20180702T143228_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_220180702T145209_20180702T151628_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_20180702T153524_20180702T155125_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_220180702T155128_20180702T160338_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_20180702T162519_20180702T164104_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_220180702T164723_20180702T165826_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_220180702T171453_20180702T172852_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_220180702T173031_20180702T173327_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_220180702T180721_20180702T181431_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_220180702T181553_20180702T183912_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_220180702T185418_20180702T191731_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_220180702T194430_20180702T201815_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_220180702T203328_20180702T205716_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_220180702T212612_20180702T214059_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_220180702T221217_20180702T223650_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_220180702T223653_20180702T223746_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_220180702T224856_20180702T225001_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
SIR_FDM_1B	142	142	142	0	0
SIR_FDM_2	139	139	139	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