



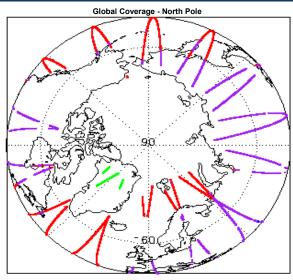
1. Overview

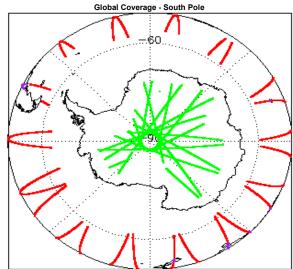
Report Production Date:	04-Sep-2017	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	

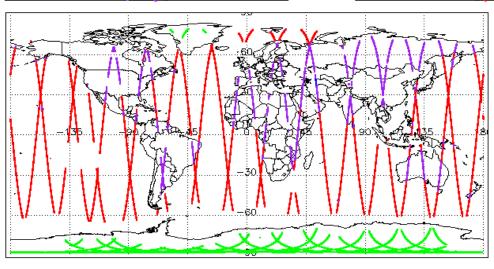
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File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

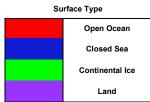
Mission / I	strument News
02-Sep-20	None
03-Sep-20	17 None
04-Sep-20	Nothing planned

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_SIR1SAR_020170903T022936_20170903T023613_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020170903T024758_20170903T025118_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020170903T084421_20170903T084600_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020170903T204427_20170903T205139_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020170903T235941_20170904T000816_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170903T032518_20170903T032820_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170903T135441_20170903T135611_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020170903T172155_20170903T172235_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_20170903T104412_20170903T104444_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20170903T121832_20170903T122049_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20170903T135707_20170903T135835_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20170903T164746_20170903T172035_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.

lumber 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_OFFL_SIR_FDM_1B_20170903T104412_20170903T104444_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170903T105955_20170903T110357_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20170903T121832_20170903T122049_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170903T135707_20170903T135835_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170903T164746_20170903T172035_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170903T202251_20170903T203527_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

6. Level 2 FDM Data Quality Check

6.1 L2 FDM Product Format Check

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

Number of products with errors:

6.2 L2 FDM Product Header Analysis

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

Number of products with errors:

6.3 L2 FDM Auxiliary Data File Usage Check

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

Number of products with errors:

6.4 L2 FDM Auxiliary Correction Error Check

Number of products with errors:

3.2		

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220170903T005900_20170903T010605_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_220170903T010638_20170903T012740_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_220170903T013226_20170903T013635_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220170903T015417_20170903T022557_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_220170903T030122_20170903T031426_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_220170903T033223_20170903T035333_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_220170903T051157_20170903T054759_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_220170903T055937_20170903T061914_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220170903T061930_20170903T063218_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220170903T065057_20170903T070553_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_220170903T070756_20170903T071741_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_220170903T073953_20170903T075632_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_220170903T091905_20170903T092125_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_220170903T093121_20170903T095411_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_220170903T100958_20170903T103422_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_220170903T110555_20170903T111934_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_220170903T112242_20170903T113331_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_220170903T114926_20170903T121521_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_220170903T124059_20170903T125625_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_220170903T141811_20170903T145114_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_220170903T155513_20170903T162526_C001	Sea State Bias Correction, Mean Sea Surface height, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed, the Sea State Bias Correction and the Mean Sea Surface Height for one or more records
CS_OFFL_SIR_FDM_220170903T173357_20170903T175521_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_220170903T175525_20170903T180937_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_220170903T184227_20170903T185918_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220170903T192054_20170903T193200_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_220170903T193403_20170903T194839_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_220170903T200558_20170903T200935_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_220170903T202251_20170903T203527_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_220170903T203650_20170903T203908_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_220170903T214325_20170903T220852_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_220170903T224219_20170903T230625_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_220170903T232216_20170903T233313_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records

6.5 L2 FDM Measurement Confidence Data Check

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_220170903T104412_20170903T104444_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170903T105955_20170903T110357_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220170903T121832_20170903T122049_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170903T135707_20170903T135835_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170903T164746_20170903T172035_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170903T202251_20170903T203527_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo

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_220170903T005900_20170903T010605_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_220170903T010638_20170903T012740_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_220170903T015417_20170903T022557_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_220170903T030122_20170903T031426_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_220170903T033223_20170903T035333_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_220170903T051157_20170903T054759_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_220170903T065057_20170903T070553_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_220170903T070756_20170903T071741_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_220170903T073953_20170903T075632_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_220170903T091905_20170903T092125_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_220170903T093121_20170903T095411_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_220170903T100958_20170903T103422_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_220170903T110555_20170903T111934_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_220170903T114926_20170903T121521_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_220170903T124059_20170903T125625_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_220170903T141811_20170903T145114_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_220170903T155513_20170903T162526_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_220170903T173357_20170903T175521_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_220170903T175525_20170903T180937_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_220170903T192054_20170903T193200_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_220170903T193403_20170903T194839_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_220170903T202251_20170903T203527_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_220170903T203650_20170903T203908_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_220170903T214325_20170903T220852_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_220170903T224219_20170903T230625_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:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220170903T005900_20170903T010605_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_220170903T010638_20170903T012740_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_220170903T015417_20170903T022557_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_220170903T030122_20170903T031426_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_220170903T033223_20170903T035333_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_220170903T051157_20170903T054759_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_220170903T065057_20170903T070553_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_220170903T070756_20170903T071741_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_220170903T073953_20170903T075632_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_220170903T091905_20170903T092125_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_220170903T093121_20170903T095411_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_20170903T14905_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T144059_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T145114_C001 CS_OFFL_SIR_FDM_2_20170903T145513_20170903T165262_C001 CS_OFFL_SIR_FDM_2_20170903T155513_20170903T165262_C001 CS_OFFL_SIR_FDM_2_20170903T175551_20170903T165262_C001 CS_OFFL_SIR_FDM_2_20170903T175551_C001 CS_OFFL_SIR_FDM_2_20170903T175552_C00170903T180937_C001 CS_OFFL_SIR_FDM_2_20170903T19035T202552_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T19300_C001 CS_OFFL_SIR_FDM_2_20170903T19303D103520_C001 CS_OFFL_SIR_FDM_2_20170903T19303D20250B_C001 CS_OFFL_SIR_FDM_2_20170903T203550_0170903T203552_C001 CS_OFFL_SIR_FDM_2_20170903T203550_0170903T203552_C001 CS_OFFL_SIR_FDM_2_20170903T203550_C001 CS_O	CS_OFFL_SIR_FDM_220170903T100958_20170903T103422_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_20170903T124059_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T124059_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T124059_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T14811_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T145513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T155513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T1755513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T1755513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T1755513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T175552_C001 CS_OFFL_SIR_FDM_2_20170903T175552_C00170903T180937_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192055_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192055_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192055_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193030_000000000000000000000000000000000	CS_OFFL_SIR_FDM_220170903T110555_20170903T111934_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20170903T124059_20170903T125625_C001 CS_OFFL_SIR_FDM_2_20170903T141811_20170903T145114_C001 CS_OFFL_SIR_FDM_2_20170903T141811_20170903T16556_C001 CS_OFFL_SIR_FDM_2_20170903T155513_20170903T16556_C001 CS_OFFL_SIR_FDM_2_20170903T173357_20170903T16556_C001 CS_OFFL_SIR_FDM_2_20170903T173357_20170903T16556_C001 CS_OFFL_SIR_FDM_2_20170903T173555_20170903T180937_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T203085_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20170903T193403_20170903T193403_20170903T203085_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T203085_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T24219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T244219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T244219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T244219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T244219_20170903T2030625_C001 CCS_OFFL_SIR_FDM_2_20170903T244219_20170903T203062	CS_OFFL_SIR_FDM_220170903T114926_20170903T121521_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T141811_20170903T145513_20170903T16526_C001 CS_OFFL_SIR_FDM_2_20170903T155513_20170903T16526_C001 CS_OFFL_SIR_FDM_2_20170903T173357_20170903T175521_C001 CS_OFFL_SIR_FDM_2_20170903T173357_20170903T175521_C001 CS_OFFL_SIR_FDM_2_20170903T175525_20170903T180937_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T1930525_C001 CS_OFFL_SIR_FDM_2_20170903T203251_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203550_20170903T203525_C001 CS_OFFL_SIR_FDM_2_20170903T203521_20170903T203525_C001 CS_OFFL_SIR_FDM_2_20170903T203251_20170903T203525_C001 CS_OFFL_SIR_FDM_2_20170903T20322419_20170903T203525_C001 CS_OFFL_SIR_FDM_2_20170903T20322419_20170903T2032055_C001 CFI Backscatter Status Flag CFI Backscatter Status Fla	CS_OFFL_SIR_FDM_220170903T124059_20170903T125625_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T155513_20170903T162526_C001 CS_OFFL_SIR_FDM_2_20170903T173357_20170903T175521_C001 CS_OFFL_SIR_FDM_2_20170903T173557_20170903T175521_C001 CS_OFFL_SIR_FDM_2_20170903T175525_20170903T180937_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T193439_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203550_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T203500_20170903T203505_C001 CS_OFFL_SIR_FDM_2_20170903T244325_20170903T203650_C001 CS_OFFL_SIR_FDM_2_20170903T244325_20170903T203650_C001 CS_OFFL_SIR_FDM_2_20170903T244325_20170903T203655_C001 CS_OFFL_SIR_FDM_2_20170903T244325_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24434_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24434_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24434_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170903T230655_C001 CS_OFFL_SIR_FDM_2_20170903T24443_20170	CS_OFFL_SIR_FDM_220170903T141811_20170903T145114_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T173557_20170903T175521_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	CS_OFFL_SIR_FDM_220170903T155513_20170903T162526_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T203251_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203652_C001 CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_C001 CS_OFFL_SIR_FDM_2_20170903T224219_20170903T230655_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 b	CS_OFFL_SIR_FDM_220170903T173357_20170903T175521_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T192054_20170903T193200_C001 CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203500_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203500_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T203520_20170903T203520_C001 CS_OFFL_SIR_FDM_2_20170903T203520_20170903T203520_C001 CS_OFFL_SIR_FDM_2_20170903T203520_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203650_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 Statu	CS_OFFL_SIR_FDM_220170903T175525_20170903T180937_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T193403_20170903T194839_C001 CS_OFFL_SIR_FDM_2_20170903T202251_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status	CS_OFFL_SIR_FDM_220170903T192054_20170903T193200_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T202251_20170903T203527_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_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	CS_OFFL_SIR_FDM_220170903T193403_20170903T194839_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T203650_20170903T203908_C001 CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_C001 CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_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_220170903T202251_20170903T203527_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T214325_20170903T220852_C001 CS_OFFL_SIR_FDM_2_20170903T224219_20170903T230625_C001	CS_OFFL_SIR_FDM_220170903T203650_20170903T203908_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20170903T224219_20170903T230625_C001 CFI Backscatter Status Flag, SWH indicating the values stored in fields #41, #42, #43 and #44 should be	CS_OFFL_SIR_FDM_220170903T214325_20170903T220852_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
ignored to discontact	CS_OFFL_SIR_FDM_220170903T224219_20170903T230625_C001		

6.8 L2 FDM Ocean Retracking Quality Check

CS OFFL SIR FDM 2 20170903T155513 20170903T162526 C001

CS_OFFL_SIR_FDM_2__20170903T162537_20170903T163014_C001

CS_OFFL_SIR_FDM_2__20170903T164746_20170903T172035_C001

CS OFFL SIR FDM 2 20170903T173357 20170903T175521 C001

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

Test Failed

Ocean Retracking Quality Flag

Ocean Retracking Quality Flag

Ocean Retracking Quality Flag

Ocean Retracking Quality Flag

lumber of products with errors:

Product

CS_OFFL_SIR_FDM_2__20170903T005900_20170903T010605_C001 Ocean Retracking Quality Flag CS OFFL SIR FDM 2 20170903T010638 20170903T012740 C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T015417_20170903T022557_C001 Ocean Retracking Quality Flag ${\tt CS_OFFL_SIR_FDM_2_20170903T023749_20170903T023830_C001}$ Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T030122_20170903T031426_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T033223_20170903T035333_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T035617_20170903T040751_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T043610_20170903T045424_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T051157_20170903T054759_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T055937_20170903T061914_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T061930_20170903T063218_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T065057_20170903T070553_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T070756_20170903T071741_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T073953_20170903T075632_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T091905_20170903T092125_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T093121_20170903T095411_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T100958_20170903T103422_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T104412_20170903T104444_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T110555_20170903T111934_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T114926_20170903T121521_C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T122049_20170903T122719_C001 Ocean Retracking Quality Flag CS OFFL SIR FDM 2 20170903T124059 20170903T125625 C001 Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2__20170903T141811_20170903T145114_C001 Ocean Retracking Quality Flag Description The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. 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CS_OFFL_SIR_FDM_220170903T175525_20170903T180937_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_220170903T182837_20170903T184103_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_220170903T184227_20170903T185918_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_220170903T192054_20170903T193200_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_220170903T193403_20170903T194839_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_220170903T200558_20170903T200935_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_220170903T202251_20170903T203527_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_220170903T203650_20170903T203908_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_220170903T214325_20170903T220852_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_220170903T224219_20170903T230625_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.

7. QCC Report Analysis

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

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR1LRM_0_	140	140	140	0	0
SIR1SAR_0_	111	111	111	0	0
SIR1SIN_0_	109	109	109	0	0
SIR2SIN_0_	103	103	103	0	0
SIR_FDM_1B	140	140	140	0	0
SIR FDM 2	140	140	140	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:

1