



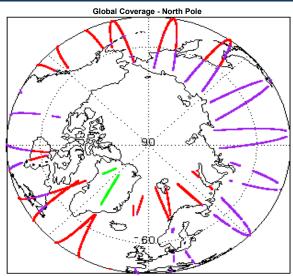
1. Overview

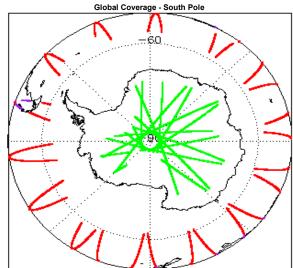
Report Production Date:	27-Oct-2017	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	

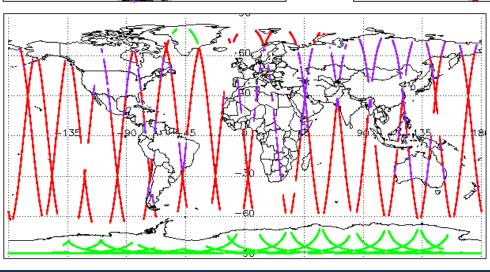
Observation	04-4
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File Usage Check	Nominal
Auxiliary Correction Error Check	See Section 6.4
Measurement Confidence Data Check	See Section 5.7, 6.5, 6.6, 6.7 and 6.8

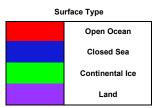
Mission / Instru	ment News
19-Oct-2017	None
20-Oct-2017	None
21-Oct-2017	Nothing planned

2. Global Coverage









3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL instrument(s) in use:	SIRAL - A
Star Tracker(s) in use:	Star Tracker 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).

4.2 L0 Product Header Analysis

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

Number of products with errors:

Product	Test Failed
CS_OPER_SIR1SAR_020171020T144310_20171020T144508_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T065803_20171020T070601_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T153913_20171020T154626_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T225832_20171020T230113_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T112410_20171020T112851_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T172345_20171020T172535_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T034132_20171020T034613_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020171020T114537_20171020T114841_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020171020T031243_20171020T031518_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020171020T181109_20171020T181802_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020171020T013810_20171020T014123_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020171020T220730_20171020T221218_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020171020T181903_20171020T182009_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020171020T203153_20171020T203526_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020171020T144508_20171020T144659_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020171020T173224_20171020T173536_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020171020T182233_20171020T182517_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.

5. Level 1B FDM Data Quality Check

5.1 L1B FDM Product Format Check

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

Number of products with errors:

5.2 L1B FDM Product Header Analysis

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

Number of products with errors: 0

5.3 L1B FDM Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing.

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_FDM_1B_20171020T121054_20171020T121125_C001	No Star Tracker file used in the processing of this product

5.4 L1B FDM Calibration Usage Check

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

Number of products with errors:

5.5 L1B FDM Auxilary Data File Usage Check

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

Number of products with errors:

5.6 L1B FDM Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

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_20171020T055039_20171020T060931_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_20171020T121054_20171020T121125_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:

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.

6.3 L2 FDM Auxiliary Data File Usage Check

6.4 L2 FDM Auxiliary Correction Error 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:

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:

20

CS_OFFL_SIR_FDM_2_20171020T000648_20171020T004113_C001 CS_OFFL_SIR_FDM_2_20171020T011137_20171020T012736_C001 CS_OFFL_SIR_FDM_2_20171020T014508_20171020T022058_C001 CS_OFFL_SIR_FDM_2_20171020T023054_20171020T023231_C001 CS_OFFL_SIR_FDM_2_20171020T024249_20171020T023231_C001 CS_OFFL_SIR_FDM_2_20171020T024249_20171020T030544_C001 CS_OFFL_SIR_FDM_2_20171020T032453_20171020T034132_C001 CS_OFFL_SIR_FDM_2_20171020T032453_20171020T034132_C001 CS_OFFL_SIR_FDM_2_20171020T034613_20171020T035837_C001 CS_OFFL_SIR_FDM_2_20171020T041307_20171020T043050_C001 CS_OFFL_SIR_FDM_2_20171020T050353_20171020T051839_C001 CS_OFFL_SIR_FDM_2_20171020T052040_20171020T052349_C001 CS_OFFL_SIR_FDM_2_20171020T052353_20171020T052708_C001 CS_OFFL_SIR_FDM_2_20171020T052039_20171020T062259_C001 CS_OFFL_SIR_FDM_2_20171020T061514_20171020T062259_C001 CS_OFFL_SIR_FDM_2_20171020T064340_20171020T065803_C001 CS_OFFL_SIR_FDM_2_20171020T064340_20171020T065803_C001 CS_OFFL_SIR_FDM_2_20171020T064340_20171020T080728_C001 CS_OFFL_SIR_FDM_2_20171020T082351_20171020T080728_C001 CS_OFFL_SIR_FDM_2_20171020T082351_20171020T080655_C001 CS_OFFL_SIR_FDM_2_20171020T091826_20171020T093012_C001 CS_OFFL_SIR_FDM_2_20171020T091826_20171020T093012_C001 CS_OFFL_SIR_FDM_2_20171020T091826_20171020T103956_C001 CS_OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001 CS_OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001	ea State Bias Correction, Altimetric ind Speed	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 Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or
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CS_OFFL_SIR_FDM_220171020T053039_20171020T060931_C001 Wir CS_OFFL_SIR_FDM_220171020T061514_20171020T062259_C001 Sec	ind Speed as State Bias Correction, Altimetric ind Speed as State Bias Correction as State Bias Correction, Altimetric ind Speed as State Bias Correction, Altimetric as State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias There is an error with the Altimetric Wind Speed and Sea State Bias
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CS_OFFL_SIR_FDM_220171020T082351_20171020T080728_C001 CS_OFFL_SIR_FDM_220171020T082351_20171020T084655_C001 CS_OFFL_SIR_FDM_220171020T091826_20171020T093012_C001 CS_OFFL_SIR_FDM_220171020T100240_20171020T102859_C001 CS_OFFL_SIR_FDM_220171020T103713_20171020T103956_C001 CS_OFFL_SIR_FDM_220171020T105237_20171020T112410_C001 Set OFFL_SIR_FDM_220171020T105237_20171020T112410_C001 Set OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001 Set OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001	ind Speed as State Bias Correction as State Bias Correction, Altimetric ind Speed as State Bias Correction, Altimetric	Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2_20171020T091826_20171020T093012_C001 Set Wir CS_OFFL_SIR_FDM_2_20171020T100240_20171020T102859_C001 CS_OFFL_SIR_FDM_2_20171020T103713_20171020T103956_C001 CS_OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001 Set Wir CS_OFFL_SIR_FDM_2_20171020T105237_20171020T112410_C001 Set Sir_FDM_2_20171020T105237_20171020T1124026_C001	ea State Bias Correction, Altimetric ind Speed ea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220171020T091826_20171020T093012_C001 Wir CS_OFFL_SIR_FDM_220171020T100240_20171020T102859_C001 Set Wir CS_OFFL_SIR_FDM_220171020T103713_20171020T103956_C001 Set Wir CS_OFFL_SIR_FDM_220171020T105237_20171020T112410_C001 Set Wir CS_OFFL_SIR_FDM_220171020T123126_20171020T130426_C001	ind Speed ea State Bias Correction, Altimetric	
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CS_OFFL_SIR_FDM_220171020T103713_20171020T103956_C001 Wir CS_OFFL_SIR_FDM_220171020T105237_20171020T112410_C001 Sec Wir CS_OFFL_SIR_FDM_2_20171020T123126_20171020T130426_C001	ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201105237_2017102011112410_C001	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201132202_201710201133813_C001 Wir	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220171020T150057_20171020T153411_C001 Sea	ea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201164048_201710201165356_C001	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201165610_201710201171437_C001 Wir	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201173536_201710201174601_C001 Wir	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201/102011/4/41_201/10201180114_C001 Wir	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201192002_201710201193955_C001 Wir	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201710201205541_201710201211912_C001	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS OFFE SIR FDM 2 2017/102012/13525 2017/102012/14600 C001	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea State Bias Correction, Altimetric ind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	ea 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_220171020T055039_20171020T060931_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220171020T121054_20171020T121125_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:

20

Product	Test Failed	Description
CS_OFFL_SIR_FDM_2_20171020T000648_20171020T004115_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_20171020T014508_20171020T022058_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_20171020T032453_20171020T034132_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_20171020T034613_20171020T035837_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_20171020T050353_20171020T051839_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_220171020T052040_20171020T052349_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_20171020T052353_20171020T052708_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_220171020T055039_20171020T060931_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_20171020T061514_20171020T062259_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_220171020T073217_20171020T080728_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_220171020T091826_20171020T093012_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_20171020T100240_20171020T102859_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_220171020T103713_20171020T103956_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_220171020T105237_20171020T112410_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_220171020T123126_20171020T130426_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_20171020T140746_20171020T144310_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_20171020T154626_20171020T160100_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_220171020T160542_20171020T162230_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_220171020T164048_20171020T165356_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. The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220171020T165610_20171020T171437_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. The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220171020T173536_20171020T174601_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. The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220171020T174741_20171020T180114_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_220171020T184111_20171020T184821_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_20171020T192002_20171020T193955_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_220171020T205541_20171020T211912_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 the records.
CS_OFFL_SIR_FDM_220171020T213525_20171020T214600_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_220171020T215137_20171020T220730_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_20171020T222306_20171020T222328_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_220171020T000648_20171020T004115_C001	CFI Backscatter Status Flag, SWH	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_220171020T014508_20171020T022058_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.

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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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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.
	Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SW

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.

umber of products with errors:

Number of products with errors: 40							
Product	Test Failed	Description					
CS_OFFL_SIR_FDM_2_20171020T000648_20171020T004115_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_220171020T014508_20171020T022058_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_220171020T023054_20171020T023231_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_220171020T024805_20171020T030544_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_220171020T032453_20171020T034132_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_220171020T034613_20171020T035837_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_220171020T041307_20171020T043050_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_220171020T043232_20171020T044641_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_220171020T050353_20171020T051839_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_201710207105204_201710207105205_CO01 Ocean Retranching Quality Flag Tender Retranching Quality Flag Consent Retranching Quality Flag Retranching Quality Flag Consent Retranching Quality Flag Consent Retranching Quality Flag Consent Retranching Quality Flag Retranching Quality Flag Consent Retranching Quality Flag Retranching Quality Flag Consent Retranching Quality Flag Retra		1	
So. OFFL. SIR, FDM. 2_001710201052353_001710201052030_C001 CS. OFFL. SIR, FDM. 2_001710201052030_C00100000000000000000000000000000000	CS_OFFL_SIR_FDM_220171020T052040_20171020T052349_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
GS_OFFL_SIR_FDM_2_2017/02017062039_2017/02017062039_2010 Ocean Retracking Quality Flag The Ocean Retracking out Sir Flow Retracking the CFI Ocean Retracking Ocean Retracking County Flag set indicating the CFI Ocean Retracking Ocea	CS_OFFL_SIR_FDM_220171020T052353_20171020T052708_C001	Ocean Retracking Quality Flag	
CS_OFF_SIR_FDM_2_20171020T090154_20171020T090215_COOL SO_OFF_SIR_FDM_2_20171020T090215_20171020T090225_COOL CS_OFF_SIR_FDM_2_20171020T090215_20171020T090225_COOL CS_OFF_SIR_FDM_2_20171020T090215_20171020T09021_COOL CS_OFF_SIR_FDM_2_20171020T090215_COOL CS_OFF_SIR_FDM_2_20171020T19020T090215_COOL CS_OFF_SIR_FDM_2_20171020T19020T19020T09020T09000000000000000	CS_OFFL_SIR_FDM_220171020T052712_20171020T053003_C001	Ocean Retracking Quality Flag	
Ocean Retracking Quality Flag Cosan	CS_OFFL_SIR_FDM_220171020T055039_20171020T060931_C001	Ocean Retracking Quality Flag	
GS_OFFL_SIR_FDM_2_201710201108237_201710201080726_ CS_OFFL_SIR_FDM_2_201710201080726_ CS_OFFL_SIR_FDM_2_201710201080726_ CS_OFFL_SIR_FDM_2_201710201080826_201710201080921_C001 CS_OFFL_SIR_FDM_2_201710201080826_2017102010809201_C001 CS_OFFL_SIR_FDM_2_20171020109826_201710201080920_C001 CS_OFFL_SIR_FDM_2_20171020109826_20171020108096_C001 CS_OFFL_SIR_FDM_2_20171020109326_20171020109866_C001 CS_OFFL_SIR_FDM_2_20171020109327_20171020109866_C001 CS_OFFL_SIR_FDM_2_20171020109327_201710201109366_C001 CS_OFFL_SIR_FDM_2_20171020109327_2017102011102066_C001 CS_OFFL_SIR_FDM_2_20171020109327_2017102011102066_C001 CS_OFFL_SIR_FDM_2_201710201109327_2017102011102066_C001 CS_OFFL_SIR_FDM_2_201710201109327_201710201110206_C001 CS_OFFL_SIR_FDM_2_201710201109327_201710201110206_C001 CS_OFFL_SIR_FDM_2_201710201109327_2017102011100000000000000000000000000	CS_OFFL_SIR_FDM_220171020T061514_20171020T062259_C001	Ocean Retracking Quality Flag	
CS_OFF_SIR_FDM_2_20171020119326_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119326_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119326_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119313_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119313_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119313_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119318_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119318_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119318_20171020119326_CO10 CS_OFF_SIR_FDM_2_20171020119318_2017102	CS_OFFL_SIR_FDM_220171020T073217_20171020T080728_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_0171020T19031828_20171020T1903916_001 CS_OFFL_SIR_FDM_2_0171020T19031828_20171020T1020590010 CS_OFFL_SIR_FDM_2_0171020T1034020T100340_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T103713_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T103713_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T103713_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T103713_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T103713_20171020T103956_0001 CS_OFFL_SIR_FDM_2_0171020T1020T1030426_0001 CS_OFFL_SIR_FDM_2_0171020T1020T1020T1030426_0001 CS_OFFL_SIR_FDM_2_0171020T1020T1020T1030426_0001 CS_OFFL_SIR_FDM_2_0171020T1020T1020T1000100000000000000000	CS_OFFL_SIR_FDM_220171020T082351_20171020T084655_C001	Ocean Retracking Quality Flag	
Ocean Retracking Quality Figg Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T100240_20171020T102056_0001 Ocean Retracking Quality Figg Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T105373_20171020T11020T1020T1020T1020T1020T1020T	CS_OFFL_SIR_FDM_220171020T090015_20171020T090021_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T10204_020171020T102056_CO01 Cean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T1020T103713_20171020T103956_CO01 Cean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T1020T21326_CO01 Cean Retracking Quality Flag Retracking Qual	CS_OFFL_SIR_FDM_220171020T091826_20171020T093012_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T103713_20171020T112410_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T123126_20171020T130426_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T16466_20171020T164010_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T166404_20171020T16536_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. CS_OFFL_SIR_FDM_2_20171020T174501_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag S	CS_OFFL_SIR_FDM_220171020T100240_20171020T102859_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T123126_20171020T130426_C001 Ocean Retracking Quality Flag Retracker was not successfully executed from one rome records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Plag Quality Flag is set indicating the CFI Ocean Retracking Plag Plag Set Plag is set indicating the CFI Ocean Retracking Plag Plag Set Plag is set indicating the CFI Ocean Retracking Plag Plag Set Plag is set indicating the CFI Ocean Retracking Plag Plag Set Plag is set Indicating the CFI Ocean Retracking Plag Set Plag is set Indicating the CFI Ocean Retracki	CS_OFFL_SIR_FDM_220171020T103713_20171020T103956_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM _2 _ 20171020T13426_20171020T130426_C001 Ocean Retracking Quality Flag The Ocean Retracking Plag The Ocean Retracking Plag The Ocean Retracking Plag The Ocean Retracking Plag The Ocean Retracking Quality Flag The Ocean Retracking Plag The Ocean Retracking Quality Flag The Ocean Retracking Plag The Ocean Retracking Quality Flag The Ocean Retrac	CS_OFFL_SIR_FDM_220171020T105237_20171020T112410_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T14626_20171020T160100_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T16230_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T165356_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T165356_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T165356_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T1670556_C001 CS_OFFL_SIR_FDM_2_20171020T160542_20171020T1670556_C001 CS_OFFL_SIR_FDM_2_20171020T16556_C001 CS_OFFL_SIR_FDM_2_20171020T16556_C001 CS_OFFL_SIR_FDM_2_20171020T16556_C001 CS_OFFL_SIR_FDM_2_20171020T16556_C001 CS_OFFL_SIR_FDM_2_20171020T17450_C001 CS_OFFL_SIR_FDM_2_20171020T177450_C001 CS_OFFL_SIR_FDM_2_20171020T177450_C001 CS_OFFL_SIR_FDM_2_20171020T177450_C001 CS_OFFL_SIR_FDM_2_20171020T177450_C001 CS_OFFL_SIR_FDM_2_20171020T177450_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C001 CS_OFFL_SIR_FDM_2_20171020T177451_C0017183012_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T1203595_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T1955517_20171020T120355_C001 CS_OFFL_SIR_FDM_2_20171020T1955517_20171020T120355_C001 CS_OFFL_SIR_FDM_2_20171020T1213525_20171020T211912_C001 Coean Retracking Quality Flag Coean Retracking Quality Flag Coean Retracking Quality Flag Coean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag	CS_OFFL_SIR_FDM_220171020T123126_20171020T130426_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T166542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160542_20171020T160540_20171020T160540_20171020T160540_20171020T160540_20171020T160540_20171020T160540_20171020T160540_20171020T160540_20171020T17437_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. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The Ocean Retracker was not successfully executed for one or more records. The 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 Quality executed for one or more records. The Ocean Retracking Qu	CS_OFFL_SIR_FDM_220171020T140746_20171020T144310_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T160542_20171020T165356_C001 CS_OFFL_SIR_FDM_2_20171020T1665610_20171020T17437_C001 CS_OFFL_SIR_FDM_2_20171020T165610_20171020T17437_C001 CS_OFFL_SIR_FDM_2_20171020T165610_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T182517_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T182517_20171020T183012_C001 CS_OFFL_SIR_FDM_2_20171020T182517_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195015_20171020T393955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_201710202339_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T20339_C001 CS_OFFL_SIR_FDM_2_20171020T25541_20171020T20300_C001 CS_OFFL_SIR_FDM_2_20171020T25541_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T223355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T233355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T233355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T233355_20171020T22338_C001 CS_OFFL_SIR_FDM_2_20171020T233355_20171020T22338_C001	CS_OFFL_SIR_FDM_220171020T154626_20171020T160100_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T165610_20171020T17437_C001 CS_OFFL_SIR_FDM_2_20171020T175366_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T173536_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T173536_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T182517_20171020T183012_C001 CS_OFFL_SIR_FDM_2_20171020T182517_20171020T183012_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183014_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T20133948_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T20133955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T211912_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T195615_20171020T20191912_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T195615_20171020T219112_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T13525_20171020T121912_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T213525_20171020T211912_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T213525_20171020T2121912_C001 Coean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T213525_20171020T2121600_C001 COean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T213525_20171020T220730_C001 COean Retracking Quality Flag COEAN Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI	CS_OFFL_SIR_FDM_220171020T160542_20171020T162230_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20171020T173536_20171020T174601_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T174741_20171020T180114_C001 CS_OFFL_SIR_FDM_2_20171020T185517_20171020T183012_C001 CS_OFFL_SIR_FDM_2_20171020T185517_20171020T183012_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184011_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184011_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T184011_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T183955_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220330_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220330_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 CS_OFFL_SIR_FDM_2_20171020T225325_20171020T222338_C001 COean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222338_C001 COEAN Retracking Quality Flag COEAN Retracking Quality Flag is set indicating the CFl Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFl Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFl Ocean Retracker was not successfully execu	CS_OFFL_SIR_FDM_220171020T164048_20171020T165356_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T182117_20171020T180114_C001 Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag 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 Retracking Quality Flag 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 Retracking Quality Flag Set indicating the CFI Ocean Retracking Quality Flag 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	CS_OFFL_SIR_FDM_220171020T165610_20171020T171437_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T21912_C001 CS_OFFL_SIR_FDM_2_20171020T2155541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T2153525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223306_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223305_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T233255_20171020T225148_C001 CC_CC_CC_CC_CC_CC_CC_CC_CC_CC_CC_CC_CC	CS_OFFL_SIR_FDM_220171020T173536_20171020T174601_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T183639_20171020T183948_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T184111_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T21912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223352_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223352_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T22335	CS_OFFL_SIR_FDM_220171020T174741_20171020T180114_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T183639_20171020T184821_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T2011912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223305_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223305_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T2331617_20171020T2234751_C001 CS_OFFL_SIR_FDM_2_20171020T2331617_20171020T2234751_C001	CS_OFFL_SIR_FDM_220171020T182517_20171020T183012_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T192002_20171020T193955_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T201912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223306_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CCS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CCCS_OFFL_SIR_FDM_2_20171020T223325_20171020T223325_20171020T223325_20171020T223325_20171020T223325_20171020T223325_20171020T223325	CS_OFFL_SIR_FDM_220171020T183639_20171020T183948_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T1920122339_C001 CS_OFFL_SIR_FDM_2_20171020T195615_20171020T202339_C001 CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T222336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CC_CCAN Retracking Quality Flag CC_CCAN Retracking Quality F	CS_OFFL_SIR_FDM_220171020T184111_20171020T184821_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T205541_20171020T211912_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222318_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T23325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T2332	CS_OFFL_SIR_FDM_220171020T192002_20171020T193955_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T213525_20171020T214600_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T225137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T222306_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T2223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T223325_20171020T223325_C001 CS_OFFL_SIR_FD	CS_OFFL_SIR_FDM_220171020T195615_20171020T202339_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T213325_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T215137_20171020T220730_C001 CS_OFFL_SIR_FDM_2_20171020T223306_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222318_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223	CS_OFFL_SIR_FDM_220171020T205541_20171020T211912_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T22336_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T222306_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T222328_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T223325_20171020T225148_C001 CS_OFFL_SIR_FDM_2_20171020T223325_20171020T2233	CS_OFFL_SIR_FDM_220171020T213525_20171020T214600_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T222306_20171020T222328_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. Ocean Retracking Quality Flag 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. Ocean Retracking Quality Flag 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.	CS_OFFL_SIR_FDM_220171020T215137_20171020T220730_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag CS_OFFL_SIR_FDM_2_20171020T23325_20171020T225148_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is se	CS_OFFL_SIR_FDM_220171020T222306_20171020T222328_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFI_SIR_FDM_2_20171020T231617_20171020T234751_C001 Ocean Retracking Quality Flag. The Ocean Retracking Quality Flag	CS_OFFL_SIR_FDM_2_20171020T223325_20171020T225148_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
	CS_OFFL_SIR_FDM_220171020T231617_20171020T234751_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean

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_	144	144	144	0	0
SIR1SAR_0_	92	92	92	0	0
SIR1SIN_0_	95	95	95	0	0
SIR2SIN_0_	100	100	100	0	0
SIR_FDM_1B	144	144	144	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: