



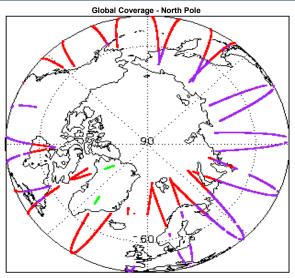
1. Overview

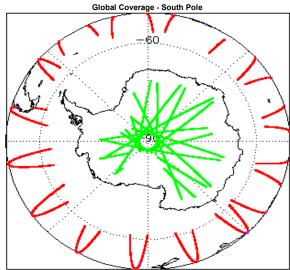
Report Production Date:	27-Sep-2016
Processor Used:	CryoSat Ice Processor
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data

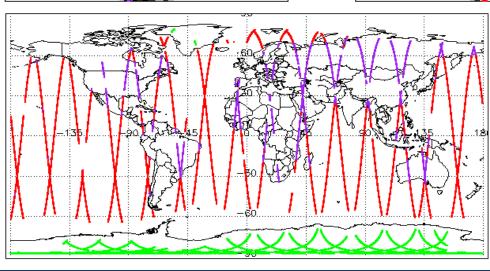
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File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

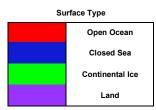
Mission / Instru	Mission / Instrument News		
25-Sep-2016	None		
26-Sep-2016	None		
27-Sep-2016	Nothing planned		

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A	
Star Tracker(s) in use:	Star Tracker 1	

4. Level 0 Data Quality Check

4.1 L0 Product Format Check

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

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_020160926T183011_20160926T183301_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20160926T192115_20160926T192320_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020160926T134252_20160926T134947_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_20160926T042110_20160926T042748_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160926T060217_20160926T060435_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160926T074251_20160926T074315_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160926T110650_20160926T110737_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_20160926T000415_20160926T001831_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_20160926T012532_20160926T013953_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_20160926T042110_20160926T042748_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160926T060217_20160926T060435_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160926T074251_20160926T074315_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160926T110650_20160926T110737_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160926T155748_20160926T160055_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

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

Product	Test Failed	Description
CS OFFL SIR FDM 2 20160925T234505 20160926T000201 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T000415_20160926T001831_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T003547_20160926T005023_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T005224_20160926T010146_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160926T012532_20160926T013953_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_220160926T021535_20160926T023113_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_220160926T023342_20160926T023857_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_220160926T030317_20160926T031159_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_220160926T031311_20160926T033903_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160926T042748_20160926T043119_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_220160926T043152_20160926T043218_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_220160926T053418_20160926T060123_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more
CS OFFL SIR FDM 2 20160926T060512 20160926T061209 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T062358_20160926T065606_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160926T074132 20160926T074225 C001	Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
	Sea State Bias Correction Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T074740_20160926T075118_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T081451_20160926T083611_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T085348_20160926T090352_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160926T093954_20160926T101453_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160926T103404_20160926T110547_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160926T111904_20160926T112536_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_220160926T112538_20160926T113245_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_220160926T113726_20160926T115407_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_220160926T121205_20160926T122544_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_220160926T122758_20160926T124441_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_220160926T130726_20160926T131745_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_220160926T131925_20160926T133255_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_220160926T140648_20160926T141136_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_220160926T142054_20160926T142344_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T144847_20160926T151115_C001	Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160926T152758 20160926T155531 C001	Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
CS OFFL SIR FDM 2 20160926T161443 20160926T161714 C001	Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160926T162710 20160926T165053 C001	Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
	Sea State Bias Correction Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T175258_20160926T180000_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T180414_20160926T182151_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160926T184810_20160926T191945_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Blas
CS_OFFL_SIR_FDM_220160926T193142_20160926T193357_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160926T195508_20160926T200825_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_220160926T202626_20160926T204724_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_220160926T211056_20160926T211332_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_220160926T213621_20160926T214801_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_220160926T220543_20160926T224135_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_220160926T225319_20160926T231313_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_220160926T234454_20160926T235944_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
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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.

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160926T000415_20160926T001831_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160926T012532_20160926T013953_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160926T042110_20160926T042748_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160926T060217_20160926T060435_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160926T074251_20160926T074315_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160926T110650_20160926T110737_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160926T155748_20160926T160055_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo

6.6 L2 FDM Range Measurement Check

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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: 32		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160925T234505_20160926T000201_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_220160926T000415_20160926T001831_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_220160926T003547_20160926T005023_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_220160926T005224_20160926T010146_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_220160926T012532_20160926T013953_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_20160926T021535_20160926T023113_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_20160926T023342_20160926T023857_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_220160926T030317_20160926T031159_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_220160926T042748_20160926T043119_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_20160926T043152_20160926T043218_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_20160926T060512_20160926T061209_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_220160926T074740_20160926T075118_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_220160926T081451_20160926T083611_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 not by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160926T085348_20160926T090352_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_220160926T111904_20160926T112536_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_220160926T112538_20160926T113245_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 not by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160926T113726_20160926T115407_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_220160926T121205_20160926T122544_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_220160926T122758_20160926T124441_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_220160926T130726_20160926T131745_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160926T142054_20160926T142344_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160926T144847_20160926T151115_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160926T161443_20160926T161714_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_220160926T175258_20160926T180000_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 not by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160926T180414_20160926T182151_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_220160926T184810_20160926T191945_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_220160926T193142_20160926T193357_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_220160926T195508_20160926T200825_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_220160926T202626_20160926T204724_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_220160926T213621_20160926T214801_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_220160926T220543_20160926T224135_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_220160926T234454_20160926T235944_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.

CS_OFFL_SIR_FDM_2_20160925T234505_20160926T000201_C001 CFI Backscatter Status Flag Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T000415_20160926T001831_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T003547_20160926T005023_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T003547_20160926T005023_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T005224_20160926T010146_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, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag 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. 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 sh	Product	Test Failed	Description Clark Control of the Con
SQ CPTL_SIR_TOW_2_DissectionTrosts_2 placeScriptor(cont.) and set desired by the control of the	CS_OFFL_SIR_FDM_220160925T234505_20160926T000201_C001		ignored for these records.
59. OFFL. SR FON 2. 2016000011000000 COOP SR OFFL SR FON 2. 2016000011000000 COOP SR OFFL SR FON 2. 201600001100000 COOP SR OFFL SR FON 2. 2016000001100000 COOP SR OFFL SR FON 2. 201600001100000 COOP SR OFFL SR FON 2. 201600001100000 COOP SR OFFL SR FON 2. 201600001100000000000000000000000000000	CS_OFFL_SIR_FDM_220160926T000415_20160926T001831_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
Secret Propage Contract C	CS_OFFL_SIR_FDM_220160926T003547_20160926T005023_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
So OFFL SIR CPU 2 _ 20100020101032 201002010201133110_001 CR DRAIL SIR CPU 2 _ 2010002010303 _ 201000201020113110_001 CR DRAIL SIR CPU 2 _ 2010002010303 _ 201000201020103111	CS_OFFL_SIR_FDM_220160926T005224_20160926T010146_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
SC CPPE_SIR_PINIT_2_20100201101352_0010020110135_001 CR DRADAGE State State Fig. 50VH Speech Annual S	CS_OFFL_SIR_FDM_220160926T012532_20160926T013953_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
12. Part 2016/2017/03342_2016/2027/03472 2016/2027/03472	CS_OFFL_SIR_FDM_220160926T021535_20160926T023113_C001		indicating the values stored in fields #41, #42, #43 and #44 should be
So OPTE_SIR_FDM_2_201600001103319_201600001103219_C001 CR_GREST_SIR_FDM_2_201600001103319_201600001103219_C001 CR_GREST_SIR_FDM_2_201600001103319_201600001103219_C001 CR_GREST_SIR_FDM_2_201600001103319_201600001103219_C001 CR_GREST_SIR_FDM_2_201600001103319_201600001103219_C001 CR_GREST_SIR_FDM_2_20160000110319_201600001103219_C001 CR_GREST_SIR_FDM_2_20160000110319_201600001103219_C001 CR_GREST_SIR_FDM_2_20160000110319_201600001103219_C001 CR_GREST_SIR_FDM_2_20160000110319_20160000110329_C001 CR_GREST_SIR_FDM_2_20160000110319_201600001110302_C001 CR_GREST_SIR_FDM_2_201600001110302_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_2016000011103032_C001 CR_GREST_SIR_FDM_2_201600001110302_C001 CR_GREST_SIR_FDM_2_201600001110302_C001 CR_GREST_SIR_FDM_2_201600001110302_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GREST_SIR_FDM_2_201600001103032_C001 CR_GRE	CS_OFFL_SIR_FDM_220160926T023342_20160926T023857_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FOM_2_20160026T104218_20160026T104218_0001 CS_OFFL_SIR_FOM_2_20160026T04218_20160026T042318_0001 CS_OFFL_SIR_FOM_2_20160026T04214_20160026T042018_0001 CS_OFFL_SIR_FOM_2_20160026T04214_20160026T042018_0001 CS_OFFL_SIR_FOM_2_20160026T04214_20160026T042018_0001 CS_OFFL_SIR_FOM_2_20160026T04214_20160026T042018_0001 CS_OFFL_SIR_FOM_2_20160026T04203_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104434_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_20160026T04203_0001020104441_0001 CS_OFFL_SIR_FOM_2_	CS_OFFL_SIR_FDM_220160926T030317_20160926T031159_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
Sport Situate Fibral 2 201400267104512 20140026710400 2011 2014 20140026710400 2014 20140026710400 2014 20140026710400 2014002671040 201400267	CS_OFFL_SIR_FDM_220160926T042748_20160926T043119_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
SQ. CPFL_SIR_FDM_2_201600267107414_20160026707518_CO01 SQ. CPFL_SIR_FDM_2_20160026707414_20160026707518_CO01 SQ. CPFL_SIR_FDM_2_20160026706341_20160026700362_CO01 SQ. CPFL_SIR_FDM_2_201600267108344_20160026700362_CO01 SQ. CPFL_SIR_FDM_2_201600267112592_CO01 SQ. CPFL_SIR_FDM_2_201600267112592_CO0100267112441_CO01 SQ. CPFL_SIR_FDM_2_201600267112592_CO0100267112441_CO01 SQ. CPFL_SIR_FDM_2_201600267112592_CO100267112592_CO0100267112592_CO	CS_OFFL_SIR_FDM_220160926T043152_20160926T043218_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
SQ. OFFL_SIR_FDM_2_20160026T194740_20160026T19518_C001 SQ. OFFL_SIR_FDM_2_20160026T19548_20160026T19536_C001 SQ. OFFL_SIR_FDM_2_20160026T19538_20160026T19536_C001 SQ. OFFL_SIR_FDM_2_20160026T19558_20160026T195444_C001 SQ. OFFL_SIR_FDM_2_20160026T19558_20160026T19545_C001 SQ. OFFL_SIR_FDM_2_20160026T19558_20160026T19545_C001 SQ. OFFL_SIR_FDM_2_20160026T19558_20160026T19545_C001 SQ. OFFL_SIR_FDM_2_20160026T19558_20160026T19555_C001 SQ. OFFL_SIR_FDM_2_20160026T19658_20160026T19655_C001 SQ. OFFL_	CS_OFFL_SIR_FDM_220160926T060512_20160926T061209_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
SQ. OFFL, SIR, FDM. 2_01609267108349, 201609267109352, CO01 SQ. OFFL, SIR, FDM. 2_01609267112349, CO01 SQ. OFFL, SIR, FDM. 2_01609267112359, CO1609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267112359, CO1609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267112359, CO1609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267113269, CO1609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267113269, CO1609267113245, CO01 SQ. OFFL, SIR, FDM. 2_01609267113269, CO1609267113244, CO01 SQ. OFFL, SIR, FDM. 2_01609267113269, CO1609267113244, CO01 SQ. OFFL, SIR, FDM. 2_01609267112259, CO1609267113244, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO160926713244, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267142344, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267142044, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267142044, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267142044, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267169000, CO01 SQ. OFFL, SIR, FDM. 2_01609267142054, CO1609267169000, CO01 SQ. OFFL, SIR, FDM. 2_01609267169000, CO01 SQ. OFFL, S	CS_OFFL_SIR_FDM_220160926T074740_20160926T075118_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T19538_20160926T19254_C001 CFI Backscatter Status Flag SWH Squared Averaging Stat	CS_OFFL_SIR_FDM_220160926T081451_20160926T083611_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160026T11904_20160026T113245_C001 CS_OFFL_SIR_FDM_2_20160026T112538_20160926T113245_C001 CS_OFFL_SIR_FDM_2_20160026T112538_20160926T113244_C001 CS_OFFL_SIR_FDM_2_20160026T12254_C001 CS_OFFL_SIR_FDM_2_20160026T12254_C001 CS_OFFL_SIR_FDM_2_20160026T12254_C001 CS_OFFL_SIR_FDM_2_20160026T12254_C001 CS_OFFL_SIR_FDM_2_20160026T12256_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T124544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T124544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T115115_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T15115_C001 CS_OFFL_SIR_FDM_2_20160026T14256_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T148487_20160926T14254_C001 CS_OFFL_SIR_FDM_2_20160026T148487_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T148487_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T148487_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160026T148487_20160926T142544_C001 CS_OFFL_SIR_FDM_2_20160926T16443_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T16443_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T164487_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T164487_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T164487_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T164487_20160926T16714_C001 CS_OFFL_SIR_FDM_2_20160926T167144_C0016 CS_OFFL_SIR_FDM_2_20160926T167164_C001 CS_OFFL_SIR_FDM_2_20160926T167164	CS_OFFL_SIR_FDM_220160926T085348_20160926T090352_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T112538_20160926T115407_C001 CS_OFFL_SIR_FDM_2_20160926T113778_20160926T12544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T127205_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T130726_20160926T130745_C001 CS_OFFL_SIR_FDM_2_20160926T130726_20160926T130745_C001 CS_OFFL_SIR_FDM_2_20160926T142054_20160926T142344_C001 CS_OFFL_SIR_FDM_2_20160926T142054_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T144054_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161755001 CS_OFFL_SIR_FDM_2_20160926T180144_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T20825_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T20825_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T20825_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T20825_C001 CS_OFFL_SIR_FDM_2_20160926T208262_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T20826_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T20826_20160	CS_OFFL_SIR_FDM_220160926T111904_20160926T112536_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T112726_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T121255_20160926T122544_C001 CS_OFFL_SIR_FDM_2_20160926T122758_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160926T122758_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160926T127758_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160926T127758_20160926T124441_C001 CS_OFFL_SIR_FDM_2_20160926T130726_20160926T13745_C001 CS_OFFL_SIR_FDM_2_20160926T142054_20160926T131745_C001 CS_OFFL_SIR_FDM_2_20160926T142054_20160926T142034_C001 CS_OFFL_SIR_FDM_2_20160926T144054_20160926T142034_C001 CS_OFFL_SIR_FDM_2_20160926T144054_20160926T14151_C001 CS_OFFL_SIR_FDM_2_20160926T16443_20160926T161744_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T161744_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T161744_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T161744_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T19495_C001 CS_OFFL_SIR_FDM_2_20160926T180410_20160926T19495_C001 CS_OFFL_SIR_FDM_2_20160926T180410_20160926T19495_C001 CS_OFFL_SIR_FDM_2_20160926T180410_20160926T19495_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T19085_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T203626_2016	CS_OFFL_SIR_FDM_220160926T112538_20160926T113245_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
SQ. OFFL_SIR_FDM_2_20160926T121255_20160926T121444_C001 SQ. OFFL_SIR_FDM_2_20160926T12758_20160926T131745_C001 CFI Backscatter Status Fiag, SWH Squared Averaging Status Fiag CFI Backscatter Status Fiag, SWH Squared Status Fiag, SWH Squared Averaging Status Fiag CFI Backscatter Status Fiag, SWH Squared Status Fiag CFI Backscatter Status Fiag, SWH Squared Averaging Status Fiag	CS_OFFL_SIR_FDM_220160926T113726_20160926T115407_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
SQ_OFFL_SIR_FDM_2_20160926T130726_20160926T13444_CO01 SQ_OFFL_SIR_FDM_2_20160926T130726_20160926T131745_CO01 SQ_OFFL_SIR_FDM_2_20160926T142054_20160926T142344_CO01 SQ_OFFL_SIR_FDM_2_20160926T142054_20160926T142344_CO01 SQ_OFFL_SIR_FDM_2_20160926T142054_20160926T151115_CO01 SQ_OFFL_SIR_FDM_2_20160926T144847_20160926T151115_CO01 SQ_OFFL_SIR_FDM_2_20160926T144847_20160926T161714_CO01 SQ_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_CO01 SQ_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_CO01 SQ_OFFL_SIR_FDM_2_20160926T1600926T182151_CO01 SQ_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_CO01 SQ_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_CO01 SQ_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_CO01 SQ_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_CO01 SQ_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_CO01 SQ_OFFL_SIR_FDM_2_20160926T193142_20160926T200825_CO01 SQ_OFFL_SIR_FDM_2_20160926T20626_20160926T204724_CO01 SQ_OFFL_SIR_FDM_2_20160926T20644_20160926T204724_CO01 SQ_OFFL_SIR_FDM_2_20160926T20644_20160926T204724_CO01 SQ_O	CS_OFFL_SIR_FDM_220160926T121205_20160926T122544_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T1430726_20160926T142344_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 CS_OFFL_SIR_FDM_2_20160926T142054_20160926T151115_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T16170000_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T204524_C001 CS_OFFL_SIR_FDM_2_20160926T20626_20160926T204724_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 Avera	CS_OFFL_SIR_FDM_220160926T122758_20160926T124441_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T142044_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T1614447_20160926T151115_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T175258_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T204626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T204626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T23554_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T204626_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T204626_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T204626_20160926T204724_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 Ba	CS_OFFL_SIR_FDM_220160926T130726_20160926T131745_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T161714_C001 CS_OFFL_SIR_FDM_2_20160926T161443_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T175258_20160926T180000_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T204825_C001 CS_OFFL_SIR_FDM_2_20160926T19508_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T20626_20160926T244801_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T234454_0016040404040404040404040404040404040404	CS_OFFL_SIR_FDM_220160926T142054_20160926T142344_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T161443_20160926T180000_C001 Squared Averaging Status Flag SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_C001 CS_OFFL_SIR_FDM_2_20160926T180414_20160926T182151_C001 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T205454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234544_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234544_20160926T2345944_C001 CS_OFFL_SIR_FDM_2_20160926T234544_20160926T234584_C001 CS_OFFL_SIR_FDM_2_20160926T234544_20160926T234584_C001 CS_OFFL_SIR_FDM_2_20160926T234544_20160926T234584_C001 CS_OFFL_SIR_FDM_2_20160	CS_OFFL_SIR_FDM_220160926T144847_20160926T151115_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T175258_20160926T18010_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_CO01 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_CO01 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_CO01 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_CO01 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_CO01 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_CO01 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_CO01 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_CO01 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_CO01 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_CO01 CS_OFFL_SIR_FDM_2_20160926T205454_20160926T235944_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T205454_20160926T224544_CO01 CS_OFFL_SIR_FDM_2_20160926T205454_20160926T224594_CO01 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T2244135_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224435_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224435_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224435_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224435_CO01 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224435_CO01 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_220160926T161443_20160926T161714_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T180414_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T193357_C001 CS_OFFL_SIR_FDM_2_20160926T193142_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234545_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T2345454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234	CS_OFFL_SIR_FDM_220160926T175258_20160926T180000_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T184810_20160926T191945_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T193142_20160926T200825_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001	CS_OFFL_SIR_FDM_220160926T180414_20160926T182151_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T193142_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T195508_20160926T200825_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T20543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T2344	CS_OFFL_SIR_FDM_220160926T184810_20160926T191945_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T23621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_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 C	CS_OFFL_SIR_FDM_220160926T193142_20160926T193357_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T202626_20160926T204724_C001 CFI Backscatter Status Flag CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_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	CS_OFFL_SIR_FDM_220160926T195508_20160926T200825_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_C001 Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_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 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_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 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.	CS_OFFL_SIR_FDM_220160926T202626_20160926T204724_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_C001 CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001	CS_OFFL_SIR_FDM_220160926T213621_20160926T214801_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160926T234454_20160926T235944_C001	CS_OFFL_SIR_FDM_220160926T220543_20160926T224135_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
	CS_OFFL_SIR_FDM_220160926T234454_20160926T235944_C001		indicating the values stored in fields #41, #42, #43 and #44 should be

6.8 L2 FDM Ocean Retracking Quality Check

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

Number of products with errors:

49

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160925T234505_20160926T000201_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_220160926T000415_20160926T001831_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_220160926T003547_20160926T005023_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_220160926T005224_20160926T010146_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20160926T012532_20160926T013953_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
CS_OFFL_SIR_FDM_220160926T021535_20160926T023113_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
		Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220160926T023342_20160926T023857_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
CS_OFFL_SIR_FDM_220160926T030317_20160926T031159_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
CS_OFFL_SIR_FDM_220160926T031311_20160926T033903_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220160926T035542_20160926T041855_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_220160926T042748_20160926T043119_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_220160926T043152_20160926T043218_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_220160926T045059_20160926T050155_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_220160926T053418_20160926T060123_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_220160926T060512_20160926T061209_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_220160926T074132_20160926T074225_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_220160926T074740_20160926T075118_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220160926T081451_20160926T083611_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
CS_OFFL_SIR_FDM_220160926T085348_20160926T090352_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
		Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220160926T093954_20160926T101453_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
CS_OFFL_SIR_FDM_220160926T111904_20160926T112536_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
CS_OFFL_SIR_FDM_220160926T112538_20160926T113245_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220160926T113726_20160926T115407_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_220160926T121205_20160926T122544_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_220160926T122758_20160926T124441_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_220160926T130726_20160926T131745_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_220160926T135418_20160926T140303_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_220160926T140648_20160926T141136_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_220160926T142054_20160926T142344_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_220160926T142413_20160926T142422_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_220160926T144847_20160926T151115_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220160926T152758_20160926T155531_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
CS_OFFL_SIR_FDM_220160926T161443_20160926T161714_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
CS_OFFL_SIR_FDM_2_201609261161443_201609261161714_C001 CS_OFFL_SIR_FDM_2_201609261162710_201609261165053_C001		Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean
	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
CS_OFFL_SIR_FDM_220160926T175258_20160926T180000_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
CS_OFFL_SIR_FDM_220160926T180414_20160926T182151_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220160926T184810_20160926T191945_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_220160926T193142_20160926T193357_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_220160926T193829_20160926T194101_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_220160926T195508_20160926T200825_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_220160926T202626_20160926T204724_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_220160926T205009_20160926T210136_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_220160926T212057_20160926T212233_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20160926T212330_20160926T213615_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
CS_OFFL_SIR_FDM_2_20160926T213621_20160926T214801_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
	, , ,	Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20160926T220543_20160926T224135_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
CS_OFFL_SIR_FDM_220160926T225319_20160926T231313_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.

CS_OFFL_SIR_FDM_2__20160926T231323_20160926T232601_C001

CS_OFFL_SIR_FDM_2__20160926T234454_20160926T235944_C001

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. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.