



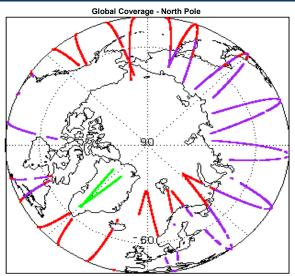
1. Overview

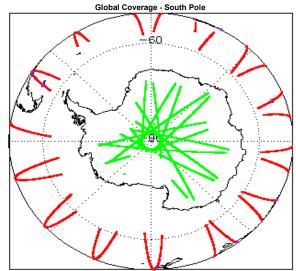
Report Production Date:	17-Aug-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	

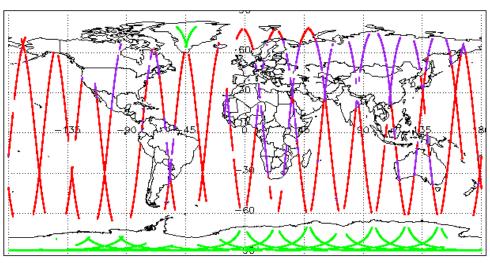
Check	Status
Cneck	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary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

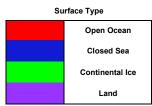
Mission / Inst	ument News
14-Aug-2016	None
15-Aug-2016	HKTM and STR data missing between 115738 and 182623
16-Aug-2016	Nothing planned

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 & 2

4. Level 0 Data Quality Check

4.1 L0 Product Format Check

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

Number of products with errors:

0

4.2 L0 Product Header Analysis

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

Product	Test Failed
CS_OPER_SIR1LRM_020160815T184835_20160815T192146_0002.DBL	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160815T192146_20160815T192336_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160815T010801_20160815T011500_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160815T151822_20160815T152035_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160815T070332_20160815T070348_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.

39

Number of products with errors:

Product CS OFFL SIR FDM 1B 20160815T065424 20160815T065728 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T083350_20160815T083444_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T101300_20160815T101356_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T115738_20160815T115751_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T121022_20160815T124524_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T124815_20160815T125333_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T125339_20160815T125345_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T125353 20160815T125636 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T130433_20160815T133440_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T133618 20160815T134026 C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T134840 20160815T135510 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T135533_20160815T140754_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T140959_20160815T142448_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T142730 20160815T143230 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T143237_20160815T143244_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T143250_20160815T143302_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T143309 20160815T143432 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T144156_20160815T145208_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T145315_20160815T145538_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T145827 20160815T151432 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T152734_20160815T154110_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T154535 20160815T154755 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T154957_20160815T160321_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T160642 20160815T161141 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T161148_20160815T161200_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T161206_20160815T161215_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T161223_20160815T161329_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T161939 20160815T164105 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T164107_20160815T165504_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T170606_20160815T171354_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T171504_20160815T171551_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T171955 20160815T174203 C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T174727 20160815T175057 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T175105_20160815T175114_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T175120_20160815T175448_C001 No Star Tracker file used in the processing of this product CS OFFL SIR FDM 1B 20160815T175811 20160815T182344 C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T182347_20160815T182349_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T182355_20160815T182541_C001 No Star Tracker file used in the processing of this product CS_OFFL_SIR_FDM_1B_20160815T182548_20160815T182623_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.

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:

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Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20160815T053600_20160815T060939_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_20160815T065424_20160815T065728_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T083350_20160815T083444_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T101300_20160815T101356_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T115738_20160815T115751_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T121022_20160815T124524_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T124815_20160815T125333_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T125339_20160815T125345_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T125353_20160815T125636_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T130433_20160815T133440_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T133618_20160815T134026_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T134840_20160815T135510_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T135533_20160815T140754_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T140959_20160815T142448_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T142730_20160815T143230_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T143237_20160815T143244_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T143250_20160815T143302_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T143309_20160815T143432_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T144156_20160815T145208_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T145315_20160815T145538_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T145827_20160815T151432_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T152734_20160815T154110_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T154535_20160815T154755_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T154957_20160815T160321_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T160642_20160815T161141_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T161148_20160815T161200_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T161206_20160815T161215_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T161223_20160815T161329_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T161939_20160815T164105_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T164107_20160815T165504_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T170606_20160815T171354_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T171504_20160815T171551_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T171955_20160815T174203_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T174727_20160815T175057_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T175105_20160815T175114_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T175120_20160815T175448_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T175811_20160815T182344_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T182347_20160815T182349_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T182355_20160815T182541_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T182548_20160815T182623_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160815T184835_20160815T192146_C002	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:

0

6.3 L2 FDM Auxiliary Data File Usage Check

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

Number of products with errors:

6.4 L2 FDM Auxiliary Correction Error Check

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

Number of products with errors:

CS_OFFL_SIR_FDM_2_20160814T235227_20160815T002402_C001 CS_OFFL_SIR_FDM_2_20160815T003642_20160815T004342_C001 CS_OFFL_SIR_FDM_2_20160815T012705_20160815T014349_C001 CS_OFFL_SIR_FDM_2_20160815T014753_20160815T015523_C001 CS_OFFL_SIR_FDM_2_20160815T021655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T024909_C001 CS_OFFL_SIR_FDM_2_20160815T032655_20160815T032017_C001 Sea S_Wind CS_OFFL_SIR_FDM_2_20160815T032655_20160815T032017_C001 Sea S_COFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S_COFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S_COFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S_COFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001	State Bias Correction, Altimetric d Speed (State Bias Correction, Mean Sea ace height, Altimetric Wind Speed (State Bias Correction, Altimetric d Speed (State Bias Correction) (State Bias Correction (State Bias Correction (State Bias Correction) (State Bias Correction, Altimetric (State Bias Correction) (State Bias Correction, Altimetric (State Bias Correction) (State Bias Correcti	Description 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, the Sea State Bias Correction and the Mean Sea Surface Height 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 Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20160815T003642_20160815T004342_C001 CS_OFFL_SIR_FDM_2_20160815T012705_20160815T014349_C001 CS_OFFL_SIR_FDM_2_20160815T014753_20160815T015523_C001 CS_OFFL_SIR_FDM_2_20160815T021655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T024909_C001 CS_OFFL_SIR_FDM_2_20160815T030625_20160815T032017_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T032157_20160815T0326600_C001	d Speed State Bias Correction, Altimetric d Speed State Bias Correction, Altimetric d Speed State Bias Correction, Altimetric d Speed State Bias Correction, Mean Sea ace height, Altimetric Wind Speed State Bias Correction, Altimetric d Speed State Bias Correction	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, the Sea State Bias Correction and the Mean Sea Surface Height 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 ecords There is an error with the Sea State Bias Correction for one or more ecords There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20160815T012705_20160815T014349_C001 CS_OFFL_SIR_FDM_2_20160815T014753_20160815T015523_C001 CS_OFFL_SIR_FDM_2_20160815T021655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T024909_C001 CS_OFFL_SIR_FDM_2_20160815T030625_20160815T032017_C001 CS_OFFL_SIR_FDM_2_20160815T030625_20160815T033257_C001 Sea S	d Speed State Bias Correction, Altimetric d Speed State Bias Correction, Mean Sea ace height, Altimetric Wind Speed State Bias Correction, Altimetric d Speed State Bias Correction State Bias Correction State Bias Correction State Bias Correction 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, the Sea State Bias Correction and the Mean Sea Surface Height 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 ecords There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20160815T014753_20160815T015523_C001 CS_OFFL_SIR_FDM_2_20160815T021655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T024909_C001 CS_OFFL_SIR_FDM_2_20160815T030625_20160815T032017_C001 CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S	State Bias Correction, Altimetric d Speed State Bias Correction, Mean Sea ace height, Altimetric Wind Speed State Bias Correction, Altimetric d Speed State Bias Correction State Bias Correction State Bias Correction State Bias Correction State Bias Correction, Altimetric	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, the Sea State Bias Correction and the Mean Sea Surface Height 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 Sea State Bias 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_20160815T021655_20160815T023234_C001 CS_OFFL_SIR_FDM_2_20160815T023853_20160815T024909_C001 CS_OFFL_SIR_FDM_2_20160815T030625_20160815T032017_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001 Sea S CS_OFFL_SIR_FDM_2_20160815T035850_20160815T040600_C001	ace height, Altimetric Wind Speed State Bias Correction, Altimetric d Speed State Bias Correction State Bias Correction State Bias Correction State Bias Correction, Altimetric	Correction and the Mean Sea Surface Height 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 ecords There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20160815T032655_20160815T032017_C001	d Speed State Bias Correction State Bias Correction 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 Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20160815T032157_20160815T033257_C001	State Bias Correction State Bias Correction State Bias Correction, Altimetric	records There is an error with the Sea State Bias Correction for one or more
CS OFFI SIR FDM 2 20160815T035850 20160815T040600 C001 Sea S	State Bias Correction State Bias Correction, Altimetric	
		There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	State Bias Correction	There is an error with the Sea State Bias Correction for one or more ecords
CS_OFFL_SIR_FDIM_2201606151053600_201606151060939_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151062539_201608151065318_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151065728_201608151070058_C001 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDIM_2201606151080431_201606151082348_C002 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151082413_201608151082951_C002 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151085346_201608151092713_C002 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDIM_2201606151103042_201606151103129_C002 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151104523_201608151110631_C002 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDIM_2201000151112356_201000151113353_C002	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151113541_201608151114815_C002 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151115738_201608151115751_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151121022_201608151124524_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	State Bias Correction r	There is an error with the Sea State Bias Correction for one or more ecords
C5_OFFL_SIR_FDM_2201608151135533_201608151140754_C001 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151140959_201608151142448_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151145827_201608151151432_C001 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160815T154957_20160815T160321_C001 Sea S	State Bias Correction r	There is an error with the Sea State Bias Correction for one or more ecords
	State Bias Correction	There is an error with the Sea State Bias Correction for one or more ecords
	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	State Bias Correction r	There is an error with the Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151202314_201608151203028_C002 Wind	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2201608151211817_201608151215047_C002 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151221830_201608151223906_C002 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
C5_OFFL_SIR_FDM_2201608151225639_201608151233207_C002 Wind	d Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	d Speed (There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20160815T235415_20160816T001709_C002		There is an error with the Sea State Bias Correction for one or more ecords

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_220160815T053600_20160815T060939_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160815T065424_20160815T065728_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T083350_20160815T083444_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T101300_20160815T101356_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T115738_20160815T115751_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T121022_20160815T124524_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T124815_20160815T125333_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T125339_20160815T125345_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T125353_20160815T125636_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T130433_20160815T133440_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T133618_20160815T134026_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T134840_20160815T135510_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T135533_20160815T140754_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T140959_20160815T142448_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T142730_20160815T143230_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T143237_20160815T143244_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T143250_20160815T143302_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T143309_20160815T143432_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T144156_20160815T145208_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T145315_20160815T145538_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T145827_20160815T151432_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T152734_20160815T154110_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T154535_20160815T154755_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T154957_20160815T160321_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T160642_20160815T161141_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T161148_20160815T161200_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T161206_20160815T161215_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T161223_20160815T161329_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T170606_20160815T171354_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T171504_20160815T171551_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T171955_20160815T174203_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T174727_20160815T175057_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T175105_20160815T175114_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T175120_20160815T175448_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T175811_20160815T182344_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T182347_20160815T182349_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T182355_20160815T182541_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T182548_20160815T182623_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160815T184835_20160815T192146_C002	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo

6.6 L2 FDM Range Measurement Check

CryoSat L2 data includes a CFI (field 17) and OCOG (field 22) Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160814T235227_20160815T002402_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_220160815T012705_20160815T014349_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_220160815T021655_20160815T023234_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_220160815T023853_20160815T024909_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_220160815T035850_20160815T040600_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_220160815T040723_20160815T041211_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_220160815T053600_20160815T060939_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_220160815T062539_20160815T065318_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_220160815T065728_20160815T070058_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_220160815T080431_20160815T082348_C002	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_220160815T082413_20160815T082951_C002	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_20160815T085346_20160815T092713_C002	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_220160815T104523_20160815T110631_C002	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_220160815T112358_20160815T113353_C002	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_220160815T113541_20160815T114815_C002	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_220160815T121022_20160815T124524_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_220160815T135533_20160815T140754_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_220160815T140959_20160815T142448_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_220160815T145827_20160815T151432_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_220160815T154535_20160815T154755_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_220160815T182355_20160815T182541_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_220160815T202314_20160815T203028_C002	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_220160815T211817_20160815T215047_C002	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_220160815T221830_20160815T223906_C002	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_220160815T225639_20160815T233207_C002	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_220160815T234155_20160815T234358_C002	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

6.7 L2 FDM SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH-Squared Averaging Status flag (field 39) and an CFI (field 45) and OCOG (field 51) Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

26

Number of products with errors: 26		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160814T235227_20160815T002402_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T012705_20160815T014349_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T021655_20160815T023234_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T023853_20160815T024909_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T035850_20160815T040600_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T040723_20160815T041211_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T053600_20160815T060939_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T062539_20160815T065318_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T065728_20160815T070058_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T080431_20160815T082348_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T082413_20160815T082951_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T085346_20160815T092713_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T104523_20160815T110631_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T112358_20160815T113353_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T113541_20160815T114815_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.

CS_OFFL_SIR_FDM_220160815T121022_20160815T124524_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T135533_20160815T140754_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T140959_20160815T142448_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T145827_20160815T151432_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T154535_20160815T154755_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T182355_20160815T182541_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T202314_20160815T203028_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T211817_20160815T215047_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T221830_20160815T223906_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T225639_20160815T233207_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_220160815T234155_20160815T234358_C002	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.

6.8 L2 FDM Ocean Retracking Quality Check

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

Number of products with errors:

26

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160814T235227_20160815T002402_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_220160815T012705_20160815T014349_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_220160815T021655_20160815T023234_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_220160815T023853_20160815T024909_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_220160815T035850_20160815T040600_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_220160815T040723_20160815T041211_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_220160815T053600_20160815T060939_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_220160815T062539_20160815T065318_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_220160815T065728_20160815T070058_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_220160815T080431_20160815T082348_C002	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_220160815T082413_20160815T082951_C002	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_220160815T085346_20160815T092713_C002	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_220160815T104523_20160815T110631_C002	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_220160815T112358_20160815T113353_C002	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_220160815T113541_20160815T114815_C002	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_220160815T121022_20160815T124524_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_220160815T135533_20160815T140754_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_220160815T140959_20160815T142448_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_220160815T145827_20160815T151432_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_220160815T154535_20160815T154755_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_220160815T182355_20160815T182541_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_220160815T202314_20160815T203028_C002	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_220160815T211817_20160815T215047_C002	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_220160815T221830_20160815T223906_C002	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_220160815T225639_20160815T233207_C002	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_220160815T234155_20160815T234358_C002	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.