



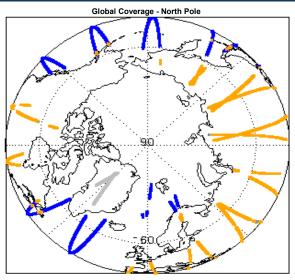
1. Overview

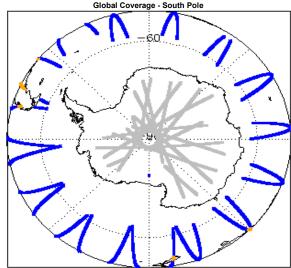
Report Production Date:	21-Dec-2015	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM	

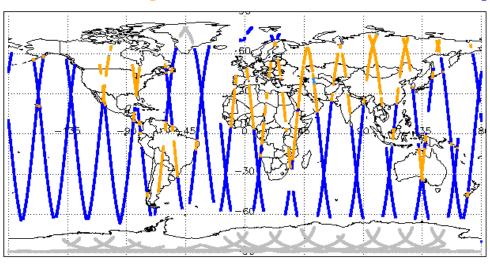
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File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

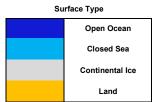
Mission / Instrument News		
19-Dec-2015	None	
20-Dec-2015	None	
21-Dec-2015	Nothing planned	

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).

4.2 L0 Product Header Analysis

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

Number of products with errors:

Product	Test Failed
CS_OPER_SIR1SAR_020151220T174252_20151220T174703_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151220T074415_20151220T075149_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151220T094156_20151220T094516_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151220T202653_20151220T203202_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151220T060708_20151220T061517_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151220T093011_20151220T093308_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T162358_20151220T162521_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T233650_20151220T233800_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T200937_20151220T201325_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T115820_20151220T120336_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T034303_20151220T034957_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20151220T060001_20151220T060708_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151220T160731_20151220T160950_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.

5. Level 1B FDM Data Quality Check

Percentage of processing errors detected greater than minimum acceptable threshold.

5.1 L1B FDM Product Format Check

 ${\tt CS_OPER_SIR2SIN_0_20151220T175232_20151220T175353_0001.HDR}$

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).

lumber 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.

0

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_FDM_1B_20151220T010651_20151220T010801_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151220T191231_20151220T191448_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151220T205105_20151220T205235_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151220T234131_20151221T001437_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_20151220T010651_20151220T010801_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151220T041427_20151220T042046_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_20151220T191231_20151220T191448_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151220T205105_20151220T205235_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151220T234131_20151221T001437_C001	Attitude correction missing	The attitude has not been corrected

6. Level 2 FDM Data Quality Check

6.1 L2 FDM Product Format Check

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

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:

0

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:

37

Sea State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_20151220T003413_20151220T010531_C001 CS_OFFL_SIR_FDM_2_20151220T012413_20151220T013251_C001 CS_OFFL_SIR_FDM_2_20151220T013243_20151220T015503_C001 CS_OFFL_SIR_FDM_2_20151220T013849_20151220T015503_C001 CS_OFFL_SIR_FDM_2_20151220T012408_20151220T02553_C001 CS_OFFL_SIR_FDM_2_20151220T021208_20151220T02553_C001 CS_OFFL_SIR_FDM_2_20151220T0202806_20151220T02553_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T04134_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T0401414_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T0608088_20151220T062133_C001 CS_OFFL_SIR_FDM_2_20151220T0608088_20151220T069133_C001 CS_OFFL_SIR_FDM_2_20151220T0608088_20151220T069133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T099140_C001 CS_OFFL_SIR_FDM_2_20151220T069524_20151220T09940_C001 CS_OFFL_SIR_FDM_2_20151220T065012_0015016_2015120T00990_C001 CS_OFFL_SIR_FDM_2_20151220T065012_0015016_2015120T00990_C001 CS_OFFL_SIR_FDM_2_20151220T065012_0015016_2015120T00990_C001 CS_OFFL_SIR_FDM_2_20151220T06506_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T069524_20151220T06920_C001 CS_OFFL_SIR_FDM_2_20151220T069524_20151220T00990_C001 CS_OFFL_SIR_FDM_2_20151220T069524_20151220T00990_C001 CS_OFFL_SIR_FDM_2_20151220T069524_20151220T100990_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20151220T0606088_20151220T0691940_C001 CS_OFFL_SIR_FDM_2_20
Sea State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_20151220T013849_20151220T015503_C001 CS_OFFL_SIR_FDM_2_20151220T013849_20151220T015503_C001 CS_OFFL_SIR_FDM_2_20151220T021208_20151220T02553_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T022553_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T03733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T03733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T034342_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T0404342_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T045022_20151220T051259_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T07731_20151220T074012_C001 CS_OFFL_SIR_FDM_2_20151220T06948_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080488_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080488_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08554_20151220T09920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T09554_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001 CS_OFFL_SIR_FDM_2_20151220T1059564_20151220T109940_C001
CS_OFFL_SIR_FDM_2_20151220T013849_20151220T015503_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T02553_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T03733_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T03733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040373_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040373_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040373_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T0405022_20151220T04051259_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T067731_20151220T074012_C001 CS_OFFL_SIR_FDM_2_20151220T07731_20151220T04012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T109920_
Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151220T021208_20151220T022553_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T040347_C001 CS_OFFL_SIR_FDM_2_20151220T04037_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T0405022_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T045022_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T0707731_20151220T04012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T09920_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T09020_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T09020_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T085624_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105020_C001 C
CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T022806_20151220T024139_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T04037_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T04037_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T04037_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T045022_20151220T051259_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T0670731_20151220T040512_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T10516_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T10516_20151220T109920_C0
CS_OFFL_SIR_FDM_2_20151220T030733_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T035352_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T040342_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T045022_20151220T051259_C001 CS_OFFL_SIR_FDM_2_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T06708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T06708_20151220T04012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T08524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T085624_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_2015220T105048_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T10920_C001 CS_OFFL_SIR_FDM_2_201
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CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_C001 CS_OFFL_SIR_FDM_2_20151220T045022_20151220T051259_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T05212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T070731_20151220T074012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T0805524_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T090920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T1095648_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105948_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T10
CS_OFFL_SIR_FDM_2_20151220T045022_20151220T051259_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 CS_OFFL_SIR_FDM_2_20151220T07731_20151220T074012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T0804701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T085524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T109920_C001 Sea State Bias Correction, Altimetric Wind Speed Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the 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
CS_OFFL_SIR_FDM_2_20151220T062708_20151220T065212_C001 Sea State Bias Correction 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 There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the 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 There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T070731_20151220T074012_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T080848_20151220T082133_C001 CS_OFFL_SIR_FDM_2_20151220T0804701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151220T095524_20151220T10920_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
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Wind Speed CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T100920_C001 CS_OFFL_SIR_FDM_2_20151220T095524_20151220T100920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T100920_C001 CS_OFFL_SIR_FDM_2_20151220T105016_20151220T100920_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001 Wind Speed CS_OFFL_SIR_FDM_2_20151220T095524_20151220T100920_C001 Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151220T105016_20151220T105048_C001 Sea State Bias Correction Sea State Bias Correction 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_2015122011095524_201512201100920_C001 Wind Speed Correction for one or more records There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_2_20151220T111314_20151220T111337_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T120521_20151220T123815_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T124042_20151220T124046_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T125409_20151220T131312_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T131330_20151220T132621_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T134430_20151220T135952_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T140155_20151220T141133_C001 Sea State Bias Correction, Altimetric Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T143350_20151220T143652_C001 Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T143705_20151220T145031_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T150657_20151220T150756_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T162521_20151220T164900_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T170309_20151220T172148_C001 Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T180158_20151220T182721_C001 Sea State Bias Correction, Altimetric Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T184225_20151220T190918_C001 Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T193456_20151220T200608_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T202204_20151220T202653_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T211211_20151220T214554_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T220218_20151220T222802_C001 Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T223716_20151220T223731_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T225056_20151220T231928_C001 Sea State Bias Correction, Altimetric Wind Speed Wind Speed There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_2_20151220T233237_20151220T233650_C001 Sea State Bias Correction There is an error with the Sea State Bias Correction for one or more records

6.5 L2 FDM Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag (field 8) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

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_220151220T012413_20151220T013251_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_220151220T013849_20151220T015503_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_220151220T021208_20151220T022553_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_220151220T022806_20151220T024139_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_220151220T030733_20151220T031752_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_220151220T035352_20151220T040342_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_220151220T040637_20151220T041144_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_220151220T080848_20151220T082133_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_220151220T084701_20151220T091940_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_220151220T120521_20151220T123815_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_220151220T131330_20151220T132621_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_220151220T134430_20151220T135952_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_220151220T140155_20151220T141133_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_220151220T143705_20151220T145031_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_220151220T162521_20151220T164900_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_220151220T180158_20151220T182721_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_220151220T193456_20151220T200608_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_220151220T211211_20151220T214554_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_220151220T225056_20151220T231928_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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_2_20151220T012413_20151220T013251_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_220151220T013849_20151220T015503_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_220151220T021208_20151220T022553_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_220151220T022806_20151220T024139_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_220151220T030733_20151220T031752_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_220151220T035352_20151220T040342_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_220151220T040637_20151220T041144_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_220151220T080848_20151220T082133_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_220151220T084701_20151220T091940_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_220151220T120521_20151220T123815_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_220151220T131330_20151220T132621_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_220151220T134430_20151220T135952_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_220151220T140155_20151220T141133_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_220151220T143705_20151220T145031_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_220151220T162521_20151220T164900_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_220151220T180158_20151220T182721_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_220151220T193456_20151220T200608_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_220151220T211211_20151220T214554_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_220151220T225056_20151220T231928_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.

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:

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Product	Test Failed	Description
CS_OFFL_SIR_FDM_220151219T234202_20151220T001527_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_220151220T003413_20151220T010531_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_220151220T012413_20151220T013251_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_220151220T013849_20151220T015503_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_220151220T021208_20151220T022553_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_220151220T022806_20151220T024139_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20151220T030733_20151220T031752_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20151220T035352_20151220T040342_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20151220T040637_20151220T041144_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_220151220T045022_20151220T051259_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_220151220T052719_20151220T055538_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_220151220T062708_20151220T065212_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_220151220T070731_20151220T074012_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220151220T080848_20151220T082133_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.
CS_OFFL_SIR_FDM_2_20151220T084701_20151220T091940_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_2_20151220T095524_20151220T100920_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_20151220T102545_20151220T104732_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_20151220T105016_20151220T105948_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_20151220T112347_20151220T114843_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_20151220T120521_20151220T123815_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_220151220T125409_20151220T131312_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_220151220T131330_20151220T132621_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_20151220T134430_20151220T135952_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_20151220T140155_20151220T141133_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_2_20151220T143705_20151220T145031_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_20151220T162521_20151220T164900_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_20151220T170309_20151220T172148_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_20151220T180158_20151220T182721_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_20151220T184225_20151220T190918_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_220151220T193456_20151220T200608_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_220151220T202204_20151220T202653_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_220151220T211211_20151220T214554_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220151220T225056_20151220T231928_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_220151220T233237_20151220T233650_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_220151220T234131_20151221T001437_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.