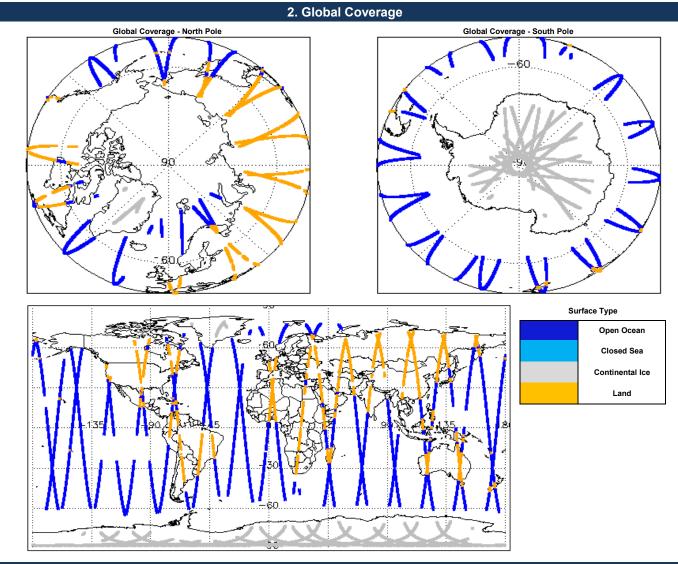


# IDEAS+ Daily Report for FDM data:

# <u>28/10/2015</u>

Panart Braduction Data	30-Oct-2015	Check	Status	
Report Production Date:		Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Processor Used.		Product Software Check	Nominal	
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data	Product Format Check	Nominal	
Data Oseu.		Product Header Analysis	Nominal	
		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 / In	Mission / Instrument News		
27-Oct-20	15 None		
28-Oct-20	15 None		
29-Oct-20	15 Nothing planned		



# 3. Instrument Configuration

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

SIRAL - A
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	d SPH in order to identify any inconsister	ncies and/or errors raised by the processing chain.	
Number of products with errors: 0			
5. Le	vel 1B FDM Data Quality	y Check	
5.1 L1B FDM Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to e	ensure it consists of both an XML header	file (.HDR) and a binary product file (.DBL).	
Number of products with errors: 0			
5.2 L1B FDM Product Header Analysis			r
For all products, a series of pre-defined checks are carried out on the MPH and	d SPH in order to identify any inconsister	ncies and/or errors raised by the ground-segment processing chain.	
Number of products with errors: 0			
5.3 L1B FDM Star Tracker Usage Check			
Each product is checked in order to ensure a valid star tracker file has been us	ed in processing.		J
Number of products with errors: 3			
Product	Test Failed		
CS_OFFL_SIR_FDM_1B_20151028T022705_20151028T025943_C001	No Star Tracker file used i	in the processing of this product	
CS_OFFL_SIR_FDM_1B_20151028T210326_20151028T211002_C001		in the processing of this product	
CS_OFFL_SIR_FDM_1B_20151028T224603_20151028T224702_C001	No Star Tracker file used i	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	e been used in processing.		
Number of products with errors: 0			
5.5 L1B FDM Auxilary Data File Usage Check			
Each product is checked for missing Data Set Descriptors with respect to a pre-	e-determined baseline and also to check	the validity of Auxiliary Data Files is correct.	
Number of products with errors: 0			
5.6 L1B FDM Auxiliary Correction Error Check			
CryoSat L1B data includes a correction error flag (field 54) for each measurem	ent record. The bit value of this flag indic	ates any problems when set.	
Number of products with errors: 0			
5.7 L1B FDM Measurement Confidence Data Check			
CryoSat L1B data includes a measurement confidence flag (field 18) for each r	measurement record. The bit value of this	s flag indicates any problems when set	f
Number of products with errors: 4			
Product	Test Failed	Description	
CS_OFFL_SIR_FDM_1B_20151028T022705_20151028T025943_C001	Attitude correction missing	The attitude has not been corrected	
CS_OFFL_SIR_FDM_1B_20151028T060126_20151028T061424_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag indicating a degraded echo	g is set,
CS_OFFL_SIR_FDM_1B_20151028T210326_20151028T211002_C001	Attitude correction missing	The attitude has not been corrected	
CS_OFFL_SIR_FDM_1B_20151028T224603_20151028T224702_C001	Attitude correction missing	The attitude has not been corrected	
6. Le	evel 2 FDM Data Quality	Check	
6.1 L2 FDM Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to e	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

0

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.

46

Number of products with errors:

Product CS OFFL SIR FDM 2 20151027T235721 20151028T003003 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T004809\_20151028T011255\_C001 CS OFFL SIR FDM 2 20151028T013406 20151028T020437 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T020448\_20151028T020918\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T022705\_20151028T025943\_C001 CS OFFL SIR FDM 2 20151028T031244 20151028T032757 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T033142\_20151028T034833\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T045540\_20151028T051101\_C001 CS OFFL SIR FDM 2 20151028T051304 20151028T052720 C001 CS OFFL SIR FDM 2 20151028T054357 20151028T054720 C001 CS OFFL SIR FDM 2 20151028T060126 20151028T061424 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T061547\_20151028T061808\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T061845\_20151028T061913\_C001 CS OFFL SIR FDM 2 20151028T065143 20151028T070602 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T072224\_20151028T073257\_C001 CS OFFL SIR FDM 2 20151028T073827 20151028T074805 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T082628\_20151028T084510\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T093135\_20151028T093207\_C001 CS OFFL SIR FDM 2 20151028T095617 20151028T102437 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T112619\_20151028T112918\_C001 CS OFFL SIR FDM 2 20151028T115909 20151028T120117 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T122055\_20151028T124138\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T124424\_20151028T125555\_C001 CS OFFL SIR FDM 2 20151028T131700 20151028T133131 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T133220\_20151028T134154\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T135932\_20151028T143205\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T143215\_20151028T143443\_C001 CS OFFL SIR FDM 2 20151028T145320 20151028T152008 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T153913\_20151028T155410\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T155414\_20151028T155556\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T160038\_20151028T161158\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T162915\_20151028T164441\_C001 CS OFFL SIR FDM 2 20151028T171822 20151028T173225 C001 CS OFFL SIR FDM 2 20151028T173404 20151028T173654 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T173658\_20151028T174929\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T180756\_20151028T181909\_C001 CS OFFL SIR FDM 2 20151028T185820 20151028T192002 C001 CS OFFL SIR FDM 2 20151028T194545 20151028T195327 C001 CS OFFL SIR FDM 2 20151028T195544 20151028T200520 C001 CS OFFL SIR FDM 2 20151028T203904 20151028T210205 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T211414\_20151028T211501\_C001 CS OFFL SIR FDM 2 20151028T213250 20151028T214434 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T221651\_20151028T223644\_C001 CS OFFL SIR FDM 2 20151028T223647 20151028T224400 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T225124\_20151028T225416\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T230617\_20151028T233850\_C001

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## 6.5 L2 FDM Measurement Confidence Data Check

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

 Number of products with errors:
 0

# 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.

Product           CS_OFFL_SIR_FDM_2_20151027T235721_20151028T003003_C001           CS_OFFL_SIR_FDM_2_20151028T004809_20151028T011255_C001           CS_OFFL_SIR_FDM_2_20151028T013406_20151028T020437_C001           CS_OFFL_SIR_FDM_2_20151028T031244_20151028T032757_C001           CS_OFFL_SIR_FDM_2_20151028T031424_20151028T0324833_C001	Test Failed         CFI Retracked Range Flag         CFI Retracked Range Flag	Description           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, 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, 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, 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, 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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220151028T013406_20151028T011255_C001 CS_OFFL_SIR_FDM_220151028T013406_20151028T020437_C001 CS_OFFL_SIR_FDM_220151028T031244_20151028T032757_C001	CFI Retracked Range Flag CFI Retracked Range Flag CFI Retracked Range Flag CFI Retracked Range Flag	<ul> <li>indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>
CS_OFFL_SIR_FDM_220151028T013406_20151028T020437_C001 CS_OFFL_SIR_FDM_220151028T031244_20151028T032757_C001	CFI Retracked Range Flag CFI Retracked Range Flag CFI Retracked Range Flag	<ul> <li>indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>
CS_OFFL_SIR_FDM_220151028T031244_20151028T032757_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20151028T033142_20151028T034833_C001		indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
	CFI Retracked Range Flag	
CS_OFFL_SIR_FDM_220151028T045540_20151028T051101_C001		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_220151028T051304_20151028T052720_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_220151028T060126_20151028T061424_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_220151028T061547_20151028T061808_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_220151028T061845_20151028T061913_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_220151028T072224_20151028T073257_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_220151028T073827_20151028T074805_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_220151028T093135_20151028T093207_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_220151028T095617_20151028T102437_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_220151028T112619_20151028T112918_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_220151028T143215_20151028T143443_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_220151028T153913_20151028T155410_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_220151028T155414_20151028T155556_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_220151028T160038_20151028T161158_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_220151028T162915_20151028T164441_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_220151028T173404_20151028T173654_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220151028T173658_20151028T174929_C001	CFI Retracked Range Flag	indicating the values stored in field \$#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_220151028T180756_20151028T181909_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220151028T194545_20151028T195327_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220151028T195544_20151028T200520_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220151028T203904_20151028T210205_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_220151028T221651_20151028T223644_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_220151028T223647_20151028T224400_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_220151028T225124_20151028T225416_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_220151028T230617_20151028T233850_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

30

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_220151027T235721_20151028T003003_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T004809_20151028T011255_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T013406_20151028T020437_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T031244_20151028T032757_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T033142_20151028T034833_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T045540_20151028T051101_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T051304_20151028T052720_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T060126_20151028T061424_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
S_OFFL_SIR_FDM_220151028T061547_20151028T061808_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. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T061845_20151028T061913_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T072224_20151028T073257_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T073827_20151028T074805_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T093135_20151028T093207_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T095617_20151028T102437_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T112619_20151028T112918_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T143215_20151028T143443_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T153913_20151028T155410_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T155414_20151028T155556_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T160038_20151028T161158_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T162915_20151028T164441_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T173404_20151028T173654_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T173658_20151028T174929_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T180756_20151028T181909_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T194545_20151028T195327_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T195544_20151028T200520_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T203904_20151028T210205_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T221651_20151028T223644_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T223647_20151028T224400_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T225124_20151028T225416_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #1, #42, #43 and #44 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
S_OFFL_SIR_FDM_220151028T230617_20151028T233850_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.

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:
 50

Description

CS\_OFFL\_SIR\_FDM\_2\_\_20151027T235721\_20151028T003003\_C001 CS\_OFFL\_SIR\_FDM\_2\_20151028T004809\_20151028T011255\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T013406\_20151028T020437\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T020448\_20151028T020918\_C001 CS OFFL SIR FDM 2 20151028T031244 20151028T032757 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T033142\_20151028T034833\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T040733\_20151028T041957\_C001 CS OFFL SIR FDM 2 20151028T042138 20151028T043849 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T045540\_20151028T051101\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T051304\_20151028T052720\_C001 CS OFFL SIR FDM 2 20151028T060126 20151028T061424 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T061547\_20151028T061808\_C001 CS OFFL SIR FDM 2 20151028T061845 20151028T061913 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T065143\_20151028T070602\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T072224\_20151028T073257\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T073827\_20151028T074805\_C001 CS OFFL SIR FDM 2 20151028T082628 20151028T084510 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T090113\_20151028T091210\_C001 CS OFFL SIR FDM 2 20151028T093135 20151028T093207 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T095617\_20151028T102437\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T104158\_20151028T111433\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T112619\_20151028T112918\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T113652\_20151028T114051\_C001 CS OFFL SIR FDM 2 20151028T122055 20151028T124138 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T124424\_20151028T125555\_C001 CS OFFL SIR FDM 2 20151028T130547 20151028T130935 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T131700\_20151028T133131\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T135932\_20151028T143205\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T143215\_20151028T143443\_C001 CS\_OFFL\_SIR\_FDM\_2\_20151028T145320\_20151028T152008\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T153913\_20151028T155410\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T155414\_20151028T155556\_C001 CS OFFL SIR FDM 2 20151028T160038 20151028T161158 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T162915\_20151028T164441\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T171822\_20151028T173225\_C001 CS OFFL SIR FDM 2 20151028T173404 20151028T173654 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T173658\_20151028T174929\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T180756\_20151028T181909\_C001 CS OFFL SIR FDM 2 20151028T181932 20151028T182146 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T182828\_20151028T184205\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T194545\_20151028T195327\_C001 CS OFFL SIR FDM 2 20151028T195544 20151028T200520 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T201049\_20151028T202146\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T203904\_20151028T210205\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T213250\_20151028T214434\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T215003\_20151028T215938\_C001 CS OFFL SIR FDM 2 20151028T221651 20151028T223644 C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T223647\_20151028T224400\_C001 CS\_OFFL\_SIR\_FDM\_2\_\_20151028T225124\_20151028T225416\_C001 CS OFFL SIR FDM 2 20151028T230617 20151028T233850 C001

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