

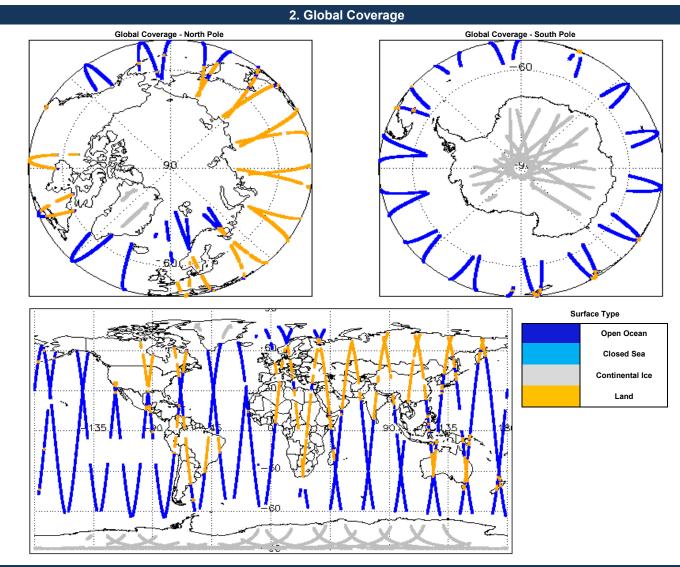
IDEAS+ Daily Report for FDM data:

18/11/2015

IDEAS+

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1. Overview	
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal

Report Production Date:	19-Nov-2015		Check	Status	
Report Froduction Date.	19-100-2015		Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor		Server check: calval-pds.cryosat.esa.int	Nominal	
Flocessor 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	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					
17-Nov-2015 None					
18-Nov-2015 None					
19-Nov-2015 Nothing planned	1				



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).

0

Number of products with errors:

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 inconsistenci	es and/or errors raised by the processing chain.
Number of products with errors: 5		
Product	Test Failed	
CS_OPER_SIR1SAR_020151118T154614_20151118T154704_0001.HDR		rrors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20151118T204428_20151118T204818_0001.HDR		rrors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151118T183933_20151118T184038_0001.HDR CS_OPER_SIR1SIN_0_20151118T200557_20151118T201807_0001.HDR		rrors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020151118T200557_20151118T201807_0001.HDR		rrors detected greater than minimum acceptable threshold.
5. Lev	vel 1B FDM Data Quality	Check
5.1 L1B FDM Product Format Check		
Each product, retrieved and unpacked from the science server, is checked to er	nsure it consists of both an XML header fil	le (.HDR) and a binary product file (.DBL).
Number of products with errors: 0		
5.2 L1B FDM Product Header Analysis		
For all products, a series of pre-defined checks are carried out on the MPH and Number of products with errors: 0	SPH in order to identify any inconsistencie	es and/or errors raised by the ground-segment processing chain.
5.3 L1B FDM Star Tracker Usage Check		
Each product is checked in order to ensure a valid star tracker file has been use	ed in processing.	
Number of products with errors: 4		
Product CS_OFFL_SIR_FDM_1B_20151118T013722_20151118T014400_C001	Test Failed	the processing of this product
CS_OFFL_SIR_FDM_1B_20151118T194828_20151118T195518_C001		the processing of this product
CS_OFFL_SIR_FDM_1B_20151118T212941_20151118T213204_C001		the processing of this product
CS_OFFL_SIR_FDM_1B_20151118T231018_20151118T231043_C001		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: 0	boon abou in proceeding.	
5.5 L1B FDM Auxilary Data File Usage Check		
Each product is checked for missing Data Set Descriptors with respect to a pre- Number of products with errors: 0	determined baseline and also to check the	e validity of Auxiliary Data Files is correct.
5.6 L1B FDM Auxiliary Correction Error Check		
CryoSat L1B data includes a correction error flag (field 54) for each measureme	ent record. The bit value of this flag indicate	es 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 m Number of products with errors: 4	easurement record. The bit value of this fl	lag indicates any problems when set.
Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20151118T013722_20151118T014400_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151118T194828_20151118T195518_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151118T212941_20151118T213204_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151118T231018_20151118T231043_C001	Attitude correction missing	The attitude has not been corrected
	vel 2 FDM Data Quality (Check
6.1 L2 FDM Product Format Check		
Each product, retrieved and unpacked from the science server, is checked to er Number of products with errors: 0	nsure it consists of both an XML header fil	e (.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 Number of products with errors: 0	SPH in order to identify any inconsistenci	es and/or errors raised by the ground-segment processing chain.
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	e validity of Auxiliary Data Files is correct.
	-determined baseline and also to check the	e validity of Auxiliary Data Files is correct.

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

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Test Failed

Product CS_OFFL_SIR_FDM_2__20151118T003309_20151118T005416_C001 CS OFFL SIR FDM 2 20151118T011132 20151118T013601 C001 CS_OFFL_SIR_FDM_2__20151118T015824_20151118T023329_C001 CS OFFL SIR FDM 2 20151118T025220 20151118T030448 C001 CS_OFFL_SIR_FDM_2__20151118T033821_20151118T033926_C001 CS_OFFL_SIR_FDM_2__20151118T034121_20151118T035544_C001 CS OFFL SIR FDM 2 20151118T035747 20151118T041244 C001 CS_OFFL_SIR_FDM_2__20151118T044616_20151118T045911_C001 CS OFFL SIR FDM 2 20151118T050035 20151118T050248 C001 CS_OFFL_SIR_FDM_2__20151118T053708_20151118T055127_C001 CS_OFFL_SIR_FDM_2__20151118T062317_20151118T063247_C001 CS OFFL SIR FDM 2 20151118T071205 20151118T073016 C001 CS_OFFL_SIR_FDM_2__20151118T074614_20151118T075700_C001 CS_OFFL_SIR_FDM_2__20151118T080230_20151118T081352_C001 CS_OFFL_SIR_FDM_2__20151118T083535_20151118T090927_C001 CS_OFFL_SIR_FDM_2__20151118T094144_20151118T095933_C001 CS OFFL SIR FDM 2 20151118T101148 20151118T101428 C001 CS_OFFL_SIR_FDM_2__20151118T112912_20151118T113935_C001 CS_OFFL_SIR_FDM_2__20151118T120145_20151118T122649_C001 CS OFFL SIR FDM 2 20151118T124411 20151118T131912 C001 CS_OFFL_SIR_FDM_2__20151118T133128_20151118T133145_C001 CS_OFFL_SIR_FDM_2_20151118T142400_20151118T143856_C001 CS_OFFL_SIR_FDM_2__20151118T144529_20151118T145706_C001 CS_OFFL_SIR_FDM_2__20151118T151232_20151118T152931_C001 CS OFFL SIR FDM 2 20151118T153142 20151118T154614 C001 CS_OFFL_SIR_FDM_2__20151118T160242_20151118T161751_C001 CS OFFL SIR FDM 2 20151118T161952 20151118T162924 C001 CS_OFFL_SIR_FDM_2__20151118T165256_20151118T170705_C001 CS_OFFL_SIR_FDM_2__20151118T174251_20151118T175832_C001 CS OFFL SIR FDM 2 20151118T180402 20151118T180410 C001 CS_OFFL_SIR_FDM_2__20151118T183254_20151118T183933_C001 CS_OFFL_SIR_FDM_2__20151118T184038_20151118T185007_C001 CS OFFL SIR FDM 2 20151118T194502 20151118T194619 C001 CS_OFFL_SIR_FDM_2__20151118T201807_20151118T202920_C001 CS OFFL SIR FDM 2 20151118T210137 20151118T212850 C001 CS_OFFL_SIR_FDM_2__20151118T213553_20151118T213829_C001 CS_OFFL_SIR_FDM_2__20151118T215128_20151118T222345_C001 CS OFFL SIR FDM 2 20151118T224116 20151118T224448 C001 CS_OFFL_SIR_FDM_2__20151118T230421_20151118T230701_C001 CS OFFL SIR FDM 2 20151118T233031 20151118T233934 C001 CS_OFFL_SIR_FDM_2__20151118T234218_20151119T000345_C001

Test Failed	Description
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
Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
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
Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records
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
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
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
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
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
Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
Sea State Bias Correction Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records
Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
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
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
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
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
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
Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more
Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records
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
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
Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
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
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
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
Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records There is an error with the Mean Sea Surface Height for one or more
Mean Sea Surface height	records There is an error with the Sea State Bias Correction for one or more
Sea State Bias Correction Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
Wind Speed	Correction for one or more records

Description

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. Number of products with errors: 26 Product Test Failed 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 CS_OFFL_SIR_FDM_2__20151118T003309_20151118T005416_C001 CFI Retracked Range Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CS_OFFL_SIR_FDM_2__20151118T015824_20151118T023329_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_220151118T025220_20151118T030448_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_220151118T034121_20151118T035544_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_220151118T035747_20151118T041244_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_220151118T044616_20151118T045911_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_220151118T050035_20151118T050248_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_220151118T062317_20151118T063247_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_220151118T071205_20151118T073016_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_220151118T083535_20151118T090927_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_220151118T101148_20151118T101428_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_220151118T120145_20151118T122649_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_220151118T124411_20151118T131912_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_220151118T142400_20151118T143856_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_220151118T144529_20151118T145706_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_220151118T153142_20151118T154614_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_220151118T161952_20151118T162924_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_220151118T165256_20151118T170705_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_220151118T174251_20151118T175832_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_220151118T183254_20151118T183933_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_220151118T194502_20151118T194619_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_220151118T210137_20151118T212850_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_220151118T213553_20151118T213829_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_220151118T215128_20151118T222345_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_220151118T233031_20151118T233934_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_220151118T234218_20151119T000345_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

6.7 L2 FDM SWH and Backscatter Measurement Check

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

Number of products with errors: 26			
Product	Test Failed	Description	
CS_OFFL_SIR_FDM_220151118T003309_20151118T005416_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_220151118T015824_20151118T023329_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_220151118T025220_20151118T030448_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_220151118T034121_20151118T035544_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_220151118T035747_20151118T041244_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_220151118T044616_20151118T045911_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_220151118T050035_20151118T050248_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_220151118T062317_20151118T063247_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_220151118T071205_20151118T073016_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_220151118T083535_20151118T090927_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_220151118T101148_20151118T101428_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_220151118T120145_20151118T122649_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_220151118T124411_20151118T131912_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_220151118T142400_20151118T143856_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_220151118T144529_20151118T145706_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_220151118T153142_20151118T154614_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_220151118T161952_20151118T162924_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_220151118T165256_20151118T170705_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_220151118T174251_20151118T175832_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_220151118T183254_20151118T183933_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_220151118T194502_20151118T194619_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_220151118T210137_20151118T212850_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_220151118T213553_20151118T213829_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_220151118T215128_20151118T222345_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_220151118T233031_20151118T233934_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_220151118T234218_20151119T000345_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:
 44

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220151118T001951_20151118T003024_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_220151118T003309_20151118T005416_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_220151118T011132_20151118T013601_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_220151118T015824_20151118T023329_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_220151118T025220_20151118T030448_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_220151118T030550_20151118T032247_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_220151118T034121_20151118T035544_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_220151118T035747_20151118T041244_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_220151118T042903_20151118T044401_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_220151118T044616_20151118T045911_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_220151118T050035_20151118T050248_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_220151118T062317_20151118T063247_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_220151118T071205_20151118T073016_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_220151118T080230_20151118T081352_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_220151118T083535_20151118T090927_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_220151118T101148_20151118T101428_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_220151118T102122_20151118T102358_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_220151118T110531_20151118T112743_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_220151118T112912_20151118T113935_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_220151118T120145_20151118T122649_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_220151118T124411_20151118T131912_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__20151118T142400_20151118T143856_C001 CS OFFL SIR FDM 2 20151118T143901 20151118T144047 C001 CS_OFFL_SIR_FDM_2__20151118T144529_20151118T145706_C001 CS_OFFL_SIR_FDM_2__20151118T151232_20151118T152931_C001 CS_OFFL_SIR_FDM_2_20151118T153142_20151118T154614_C001 CS_OFFL_SIR_FDM_2__20151118T160242_20151118T161751_C001 CS_OFFL_SIR_FDM_2__20151118T161952_20151118T162924_C001 CS OFFL SIR FDM 2 20151118T165256 20151118T170705 C001 CS_OFFL_SIR_FDM_2__20151118T174251_20151118T175832_C001 CS_OFFL_SIR_FDM_2__20151118T180110_20151118T180326_C001 CS OFFL SIR FDM 2 20151118T183254 20151118T183933 C001 CS_OFFL_SIR_FDM_2__20151118T184038_20151118T185007_C001 CS OFFL SIR FDM 2 20151118T192236 20151118T194430 C001 CS_OFFL_SIR_FDM_2__20151118T194502_20151118T194619_C001 CS_OFFL_SIR_FDM_2__20151118T201807_20151118T202920_C001 CS OFFL SIR FDM 2 20151118T210137 20151118T212850 C001 CS_OFFL_SIR_FDM_2__20151118T213553_20151118T213829_C001 CS_OFFL_SIR_FDM_2__20151118T215128_20151118T222345_C001 CS_OFFL_SIR_EDM_2__20151118T230421_20151118T230701_C001 CS_OFFL_SIR_FDM_2__20151118T230758_20151118T230816_C001 CS_OFFL_SIR_FDM_2__20151118T231511_20151118T231836_C001 CS OFFL SIR FDM 2 20151118T233031 20151118T233934 C001 CS_OFFL_SIR_FDM_2__20151118T234218_20151119T000345_C001 Ocean Retracking Quality Flag Ocean Retracking Quality Flag

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