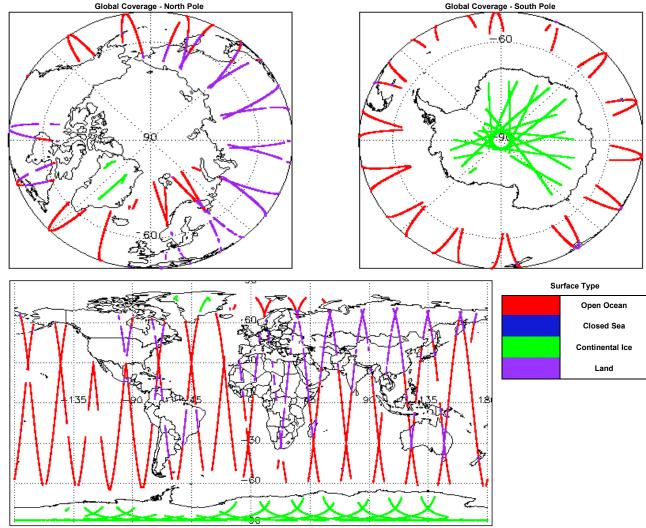


IDEAS+ Daily Report for FDM data:

<u>09/08/2018</u>

	10-Aug-2018	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 Usea:		Product Software Check	Nominal	
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data	Product Format Check	Nominal	
		Product Header Analysis	See Section 4.2	
		Star Tracker Usage Check	See Section 5.3	
		Calibration Usage Check	Nominal	
		Auxiliary Data File Usage Check	Nominal	
		Auxiliary Correction Error Check	See Section 6.4	
		Measurement Confidence Data Check	See Section 5.7, 6.5, 6.6, 6.7 and 6.8	

Mission / Instru	ument News		
08-Aug-2018			
09-Aug-2018			
10-Aug-2018	Nothing planned		
		2. Global Coverage	
	Global Coverage North Bole		Global Coverage - South Pole



3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A	
Star Tracker(s) in use:	Star Tracker 1 & 2	

4. Level 0 Data Quality Check

4.1 L0 Product Format Check

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

Number of products with errors:

0

For all products, a series of pre-defined checks are carried out on the MPH and SF	PH in order to identify any inconsistencies a	and/or errors raised by the processing chain.	
Number of products with errors: 3			
Product	Test Failed		
CS_OPER_SIR1SAR_0_20180809T132703_20180809T133143_0001.HDR			
CS_OPER_SIR1SAR_0_20180809T184707_20180809T185214_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold. CS_OPER_SIR1SIN_0_20180809T203414_20180809T203730_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.			
5. Level	1B FDM Data Quality C	heck	
5.1 L1B FDM Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to ensu	re 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			
For all products, a series of pre-defined checks are carried out on the MPH and SF	PH in order to identify any inconsistencies a	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 used i	n processing.		
Number of products with errors: 3			
Product	Test Failed		
CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T003032_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001	No Star Tracker file used in the No Star Tracker file used in the		
CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001	No Star Tracker file used in the		
5.4 L1B FDM Calibration Usage Check			
Each product is checked in order to ensure the necessary calibration files have bee	en 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-det	termined baseline and also to check the va	lidity of Auxiliary Data Files is correct.	
Number of products with errors: 0			
5.6 L1B FDM Auxiliary Correction Error Check			
5.6 L1B FDM Auxiliary Correction Error Check CryoSat L1B data includes a correction error flag (field 54) for each measurement in	record. The bit value of this flag indicates a	any problems when set.	
	record. The bit value of this flag indicates a	any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement	record. The bit value of this flag indicates a	any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in Number of products with errors: 0			
CryoSat L1B data includes a correction error flag (field 54) for each measurement in Number of products with errors: 0 5.7 L1B FDM Measurement Confidence Data Check			
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement			
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (field 18) for each measurement in the second se	surement record. The bit value of this flag	indicates any problems when set. Description The attitude has not been corrected	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (surement record. The bit value of this flag	indicates any problems when set. Description	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (surement record. The bit value of this flag Test Failed Attitude correction missing	Indicates any problems when set. Description The attitude has not been corrected The tracking echo has returned an error and the Rx1 Echo Error flag is set,	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03325_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error	Indicates any problems when set. Description The attitude has not been corrected The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing	Indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 6. Level	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing	Indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing	Indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (field 18) for each measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_201809T201804_FORMACHENCE CS_OFFL_SIR_FDM_1B_2018040_FORMACHENCE CS_OFFL_SIR_FDM_1B_201804_FORMACHENCE CS_OFFL_SIR_FDM_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing El 2 FDM Data Quality Ch	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (field 18) for each measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 6. Level 6.1 L2 FDM Product Format Check	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing El 2 FDM Data Quality Ch	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (field 18) for each measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_201809T201804_FORMACHENCE CS_OFFL_SIR_FDM_1B_2018040_FORMACHENCE CS_OFFL_SIR_FDM_1B_201804_FORMACHENCE CS_OFFL_SIR_FDM_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_1A_	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing El 2 FDM Data Quality Ch	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_201804 from the science server, is checked to ensurement COMPARENT 0 COMPARENTS: 0 COMPA	surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing et a FDM Data Quality Ch re it consists of both an XML header file (.	Indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement confidence flag (field 18) for each measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03325_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T18437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_C001 CS_OFFL_SIR_FDM_1B_201809T201801_C001 CS_OFFL_SIR_FDM_1B_20180_C001 CS_OFFL_SIR_FDM_1A_0	surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing et a FDM Data Quality Ch re it consists of both an XML header file (.	Indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement in 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201804 For all products, etherwork and unpacked from the science server, is checked to ensure Number of products with errors: 0 C.Levee C.L2 FDM Product Header Analysis For all products, a series of pre-defined checks are carried out on the MPH and SF Number of products with errors: 0	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing Pl 2 FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies at the intervence of the identify and inconsistencies at the identify at the	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement of 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_201805 CONTACT Header Analysis For all products, a series of pre-defined checks are carried out on the MPH and SF Number of products with errors: 0 CG_SIL2 FDM Auxiliary Data File Usage Check	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing Pl 2 FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies at the intervence of the identify and inconsistencies at the identify at the	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement of 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180 C_1 L2 FDM Product Format Check Each products, a series of pre-defined checks are carried out on the MPH and SF Number of products with errors: 0 CG_1 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors with respect to a pre-defi Number of products with errors: 0	Surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing Pl 2 FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies at the intervence of the identify and inconsistencies at the identify at the	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement of 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T003032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_POLOC FORMAL CHECK Each products with errors: 0 C6.2 L2 FDM Product Header Analysis For all products, a series of pre-defined checks are carried out on the MPH and SF Number of products with errors: 0 C6.3 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors with respect to a pre-def Number of products with errors: 0 C6.4 L2 FDM Auxiliary Correction Error Check	surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing et a FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies attempting termined baseline and also to check the value	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement of 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T03032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T183437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180 C_1 L2 FDM Product Format Check Each products, a series of pre-defined checks are carried out on the MPH and SF Number of products with errors: 0 CG_1 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors with respect to a pre-defi Number of products with errors: 0	surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing et a FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies attempting termined baseline and also to check the value	indicates any problems when set.	
CryoSat L1B data includes a correction error flag (field 54) for each measurement of 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 measurement of products with errors: 4 Product CS_OFFL_SIR_FDM_1B_20180808T235749_20180809T003032_C001 CS_OFFL_SIR_FDM_1B_20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_1B_20180809T18437_20180809T184121_C001 CS_OFFL_SIR_FDM_1B_20180809T201701_20180809T201814_C001 CS_OFFL_SIR_FDM_1B_20180809T201801_SC CS_OFFL_SIR_FDM_1B_20180809T201801_SC CS_OFFL_SIR_FDM_1B_20180_SC COMPALITION CONCLENTION C	surement record. The bit value of this flag Test Failed Attitude correction missing Echo error, TRK echo error Attitude correction missing Attitude correction missing Attitude correction missing et a FDM Data Quality Ch re it consists of both an XML header file (. PH in order to identify any inconsistencies attempting termined baseline and also to check the value	indicates any problems when set.	

CS_OFFL_SIR_FDM_2__20180809T004400_20180809T011940_C001 CS_OFFL_SIR_FDM_2__20180809T015224_20180809T020911_C001 CS OFFL SIR FDM 2 20180809T023053 20180809T024202 C001 CS_OFFL_SIR_FDM_2__20180809T024405_20180809T025842_C001 CS OFFL SIR FDM 2 20180809T031602 20180809T031952 C001 CS_OFFL_SIR_FDM_2__20180809T033251_20180809T034526_C001 CS_OFFL_SIR_FDM_2__20180809T034650_20180809T034907_C001 CS OFFL SIR FDM 2 20180809T042319 20180809T043733 C001 CS_OFFL_SIR_FDM_2__20180809T051522_20180809T051853_C001 CS OFFL SIR FDM 2 20180809T055224 20180809T061627 C001 CS_OFFL_SIR_FDM_2__20180809T063217_20180809T064314_C001 CS OFFL SIR FDM 2 20180809T072959 20180809T075553 C001 CS OFFL SIR FDM 2 20180809T081232 20180809T082229 C001 CS_OFFL_SIR_FDM_2__20180809T085707_20180809T090112_C001 CS_OFFL_SIR_FDM_2__20180809T095145_20180809T101242_C001 CS_OFFL_SIR_FDM_2__20180809T104804_20180809T105332_C001 CS OFFL SIR FDM 2 20180809T105642 20180809T111326 C001 CS OFFL SIR FDM 2 20180809T113046 20180809T120640 C001 CS_OFFL_SIR_FDM_2__20180809T122745_20180809T125114_C001 CS_OFFL_SIR_FDM_2__20180809T131030_20180809T132523_C001 CS OFFL SIR FDM 2 20180809T132526 20180809T132702 C001 CS OFFL SIR FDM 2 20180809T133144 20180809T134600 C001 CS OFFL SIR FDM 2 20180809T135915 20180809T141544 C001 CS_OFFL_SIR_FDM_2__20180809T141759_20180809T143217_C001 CS_OFFL_SIR_FDM_2__20180809T144921_20180809T150332_C001 CS OFFL SIR FDM 2 20180809T150543 20180809T151525 C001 CS_OFFL_SIR_FDM_2__20180809T153907_20180809T155048_C001 CS OFFL SIR FDM 2 20180809T164545 20180809T165058 C001 CS_OFFL_SIR_FDM_2__20180809T171653_20180809T171704_C001 CS_OFFL_SIR_FDM_2__20180809T171734_20180809T172518_C001 CS OFFL SIR FDM 2 20180809T172703 20180809T173009 C001 CS_OFFL_SIR_FDM_2__20180809T180911_20180809T183251_C001 CS_OFFL_SIR_FDM_2__20180809T184121_20180809T184352_C001 CS_OFFL_SIR_FDM_2__20180809T192118_20180809T193116_C001 CS OFFL SIR FDM 2 20180809T194754 20180809T201504 C001 CS OFFL SIR FDM 2 20180809T202119 20180809T202543 C001 CS_OFFL_SIR_FDM_2__20180809T203731_20180809T211012_C001 CS_OFFL_SIR_FDM_2__20180809T212657_20180809T213105_C001 CS OFFL SIR FDM 2 20180809T220107 20180809T220455 C001 CS_OFFL_SIR_FDM_2__20180809T222834_20180809T224951_C001 CS OFFL SIR FDM 2 20180809T230726 20180809T231708 C001 CS OFFL SIR FDM 2 20180809T232700 20180809T233127 C001

Sea State Bias Correction, Altimetric 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 Correction for one or more records Sea State Bias Correction, Altimetric 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 Correction for one or more records Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more Sea State Bias Correction records Sea State Bias Correction, Altimetric 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 Correction for one or more records Sea State Bias Correction. 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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:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180808T235749_20180809T003032_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180809T033251_20180809T034526_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220180809T183437_20180809T184121_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180809T201701_20180809T201814_C001	Attitude correction missing	The attitude has not been corrected

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.

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Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180809T004400_20180809T011940_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_220180809T023053_20180809T024202_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_220180809T024405_20180809T025842_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_220180809T031602_20180809T031952_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_220180809T034650_20180809T034907_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_220180809T055224_20180809T061627_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_220180809T072959_20180809T075553_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_220180809T085707_20180809T090112_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_220180809T113046_20180809T120640_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_220180809T131030_20180809T132523_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_220180809T132526_20180809T132702_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_220180809T133144_20180809T134600_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_220180809T141759_20180809T143217_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_220180809T144921_20180809T150332_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_220180809T150543_20180809T151525_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_220180809T153907_20180809T155048_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_220180809T164545_20180809T165058_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_220180809T171653_20180809T171704_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_220180809T171734_20180809T172518_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_220180809T172703_20180809T173009_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_220180809T180911_20180809T183251_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_220180809T184121_20180809T184352_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_220180809T194754_20180809T201504_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_220180809T202119_20180809T202543_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_220180809T222834_20180809T224951_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_220180809T232700_20180809T233127_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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Number of products with errors:

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.

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180809T004400_20180809T011940_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_220180809T023053_20180809T024202_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_220180809T024405_20180809T025842_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_220180809T031602_20180809T031952_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_220180809T034650_20180809T034907_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_220180809T055224_20180809T061627_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_220180809T072959_20180809T075553_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_220180809T085707_20180809T090112_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_220180809T113046_20180809T120640_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_220180809T131030_20180809T132523_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_220180809T132526_20180809T132702_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_220180809T133144_20180809T134600_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_220180809T141759_20180809T143217_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_220180809T144921_20180809T150332_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_220180809T150543_20180809T151525_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_220180809T153907_20180809T155048_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_220180809T164545_20180809T165058_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_220180809T171653_20180809T171704_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_220180809T171734_20180809T172518_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_220180809T172703_20180809T173009_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_220180809T180911_20180809T183251_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_220180809T184121_20180809T184352_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_220180809T194754_20180809T201504_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_220180809T202119_20180809T202543_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_220180809T222834_20180809T224951_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_220180809T232700_20180809T233127_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_220180808T235749_20180809T003032_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_220180809T004400_20180809T011940_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_220180809T013839_20180809T015104_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_220180809T015224_20180809T020911_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_220180809T023053_20180809T024202_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_220180809T024405_20180809T025842_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_220180809T031602_20180809T031952_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_220180809T033251_20180809T034526_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_220180809T034650_20180809T034907_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_220180809T051522_20180809T051853_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_220180809T055224_20180809T061627_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_220180809T064845_20180809T065838_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_220180809T072959_20180809T075553_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_220180809T082509_20180809T084542_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_220180809T085707_20180809T090112_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_220180809T095145_20180809T101242_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_220180809T103656_20180809T104021_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_220180809T104804_20180809T105332_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_220180809T113046_20180809T120640_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_220180809T122745_20180809T125114_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_220180809T131030_20180809T132523_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_220180809T132526_20180809T132702_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_220180809T133144_20180809T134600_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_220180809T135915_20180809T141544_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_220180809T141759_20180809T143217_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_220180809T144921_20180809T150332_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_220180809T150543_20180809T151525_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_220180809T153907_20180809T155048_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_220180809T155053_20180809T155344_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_220180809T162918_20180809T164527_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_220180809T164545_20180809T165058_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_220180809T171653_20180809T171704_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_220180809T171734_20180809T172518_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_220180809T172703_20180809T173009_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_220180809T173014_20180809T175257_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_220180809T180911_20180809T183251_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_220180809T184121_20180809T184352_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_220180809T190544_20180809T191539_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_220180809T194754_20180809T201504_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_220180809T202119_20180809T202543_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_220180809T203731_20180809T211012_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_220180809T220107_20180809T220455_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_220180809T221633_20180809T222548_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_220180809T222834_20180809T224951_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_220180809T232700_20180809T233127_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_220180809T235328_20180810T002832_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.

7. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR_FDM_1B	137	137	137	0	0
SIR_FDM_2	136	136	136	0	0
7.1 QCC Errors					
Number of QCC reports with er	rors: 0				
7.2 QCC Warnings					
Number of QCC reports with wa	arnings 0				
7.3 Missing QCC Repo	orts				
Number of products with missi	ng QCC reports: 0				