

# IDEAS+ Daily Report for FDM data:

## <u>16/08/2018</u>

1. Overview				
Report Production Date:	17-Aug-2018	Check	Status	
Report Froduction Date.	17-Aug-2010	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Processor Used.	CryoSat ice Processor	Product Software Check	Nominal	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	Product Format Check	Nominal	
Data Oseu.	Mode and L0 Data	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 / Instrument News				
15-Aug-2018 None				
16-Aug-2018 None				
17-Aug-2018 Nothing planned				

### 3. Instrument Configuration

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

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

4. Level 0 Data Quality Check

#### 4.1 L0 Product Format Check

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

Number of products with errors:

0

4.2 L0 Product Header Analysis						
For all products, a series of pre-defined checks are carried out on the MPH and	SPH in order to identify any inconsisten	cies and/or errors raised by the processing chain.				
Number of products with errors: 5						
Product	Test Failed					
CS_OPER_SIR1SAR_0_20180816T143242_20180816T143426_0001.HDR		Percentage of processing errors detected greater than minimum acceptable threshold.				
CS_OPER_SIR1SAR_020180816T203305_20180816T203731_0001.HDR	Percentage of processing	Percentage of processing errors detected greater than minimum acceptable threshold.				
CS_OPER_SIR1SIN_020180816T060200_20180816T061315_0001.HDR	Percentage of processing	Percentage of processing errors detected greater than minimum acceptable threshold.				
CS_OPER_SIR1SIN_020180816T052046_20180816T052319_0001.HDR	Percentage of processing	Percentage of processing errors detected greater than minimum acceptable threshold.				
CS_OPER_SIR1SIN_020180816T011122_20180816T011251_0001.HDR	Percentage of processing	errors detected greater than minimum acceptable threshold.				
5. Lev	el 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 en	sure 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	SPH in order to identify any inconsisten	cies 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 use	d in processing.					
Number of products with errors: 4						
	Toot Foiled					
Product CS_OFFL_SIR_FDM_1B_20180816T011252_20180816T011506_C001		Test Failed No Star Tracker file used in the processing of this product				
CS_OFFL_SIR_FDM_1B_20180816T174413_20180816T174429_C001						
CS_OFFL_SIR_FDM_1B_20180816T192041_20180816T192046_C001		No Star Tracker file used in the processing of this product No Star Tracker file used in the processing of this product				
CS_OFFL_SIR_FDM_1B_20180816T205716_20180816T205848_C001	No Star Tracket file used in the processing of this product					
5.4 L1B FDM Calibration Usage Check						
Each product is checked in order to ensure the necessary calibration files have I	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-	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 measurement	nt record. The bit value of this flag indic	ates any problems when set				
Number of products with errors: 0		aces any problems when set.				
5.7 L1B FDM Measurement Confidence Data Check						
CryoSat L1B data includes a measurement confidence flag (field 18) for each me	easurement record. The bit value of this	mag indicates any problems when set.				
Number of products with errors: 7						
Product	Test Failed	Description				
CS_OFFL_SIR_FDM_1B_20180816T011252_20180816T011506_C001	Attitude correction missing	The attitude has not been corrected				
CS_OFFL_SIR_FDM_1B_20180816T044153_20180816T044953_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set indicating a degraded echo				
CS_OFFL_SIR_FDM_1B_20180816T121220_20180816T124811_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is see indicating a degraded echo				
CS_OFFL_SIR_FDM_1B_20180816T174413_20180816T174429_C001	Attitude correction missing	The attitude has not been corrected				
CS_OFFL_SIR_FDM_1B_20180816T180012_20180816T180354_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set indicating a degraded echo				
CS_OFFL_SIR_FDM_1B_20180816T192041_20180816T192046_C001	Attitude correction missing	The attitude has not been corrected				
CS_OFFL_SIR_FDM_1B_20180816T205716_20180816T205848_C001	Attitude correction missing	The attitude has not been corrected				
6. Le	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 en	sure it consists of both an XML header	file (.HDR) and a binary product file (.DBL).				
Number of products with errors: 0						
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 inconsisten	cies and/or errors raised by the ground-segment processing chain.				
Number of an desta with an and	, , <u>,</u>					

# 6.3 L2 FDM Auxiliary Data File Usage Check

Number of products with errors:

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.

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.

0

35

Number of products with errors:

Bes State Bits Concretion. Allinetic Virus Stored         There is an error with the Attemptic Virus Speed and See State Bits Concretion for ore or none records         Speed and See State Bits Concretion for ore or none records           C2, 0FTL_SIR_FOX_2_D0198811701422_001         Speed Concretion. Allinetic Virus Speed         Concretion for ore or none records         Speed and See State Bits Concretion for ore or none records           C2, 0FTL_SIR_FOX_2_D0198811701422_001         Speed State State Concretion. Allinetic Virus Speed         There is an error with the Athemetic Virus Speed and See State Bits Concretion for ore or none records           C3, 0FTL_SIR_FOX_2_D0198811701422_01201617013201_C011         Spee State Bits Concretion. Allinetic Virus Speed         The sis an error with the Athemetic Virus Boed and See State Bits Concretion for ore or none records           C3, 0FTL_SIR_FOX_2_D01988110100027_20180011010017_01100007         Spee State Bits Concretion. Allinetic Virus Speed         There is an error with the Athemetic Virus Boed and See State Bits Concretion for or or none records           C3, 0FTL_SIR_FOX_2_D019881101010027_20180011010011_C0011         Spee State Bits Concretion. Allinetic Virus Speed         There is an error with the Athemetic Virus Boed and See State Bits Concretion for or or none records           C3, 0FTL_SIR_FOX_2_D019881101010207_20180011010401_C0011         Spee State Bits Concretion. Allinetic Virus Speed         There is an error with the Athemetic Virus Boed and See State Bits Concretion for or or none records           C3, 0FTL_SIR_FOX_2_D0198811010420_D0110581104001_C0011         Spee State Bits         T	Product	Test Failed	Description
Construction         Wird Speed         Construction & The end of the	CS_OFFL_SIR_FDM_220180815T234612_20180816T002114_C001	Wind Speed	Correction for one or more records
Mind Speed         Operating Speed	CS_OFFL_SIR_FDM_220180816T004029_20180816T011122_C001	Wind Speed	Correction for one or more records
CB_OFF_SH_FUN_2_ableshell(NSB_0_0000000000000000000000000000000000	CS_OFFL_SIR_FDM_220180816T012430_20180816T014522_C001	Wind Speed	Correction for one or more records
<ul> <li>Constructions, Provide and Construction, Attention (Wind Speed)</li> <li>Construction, Attention (Wind Speed)</li> <li>Constr</li></ul>	CS_OFFL_SIR_FDM_220180816T014550_20180816T020049_C001		
Case, PFL, Disk, P, DML	CS_OFFL_SIR_FDM_220180816T023423_20180816T025010_C001		
Call, DFT, DRT, DRT, Z., 201808161032631, 201808161033423, 20100         Wind Speed         Correction from cer more records           CS, OFEL, SR, FDM, 2., 20180816103220, 201808161043470, 20010         Sea State Bias Correction, Attendity         Correction for cer more records           CS, OFEL, SR, FDM, 2., 20180816104220, 201808161042431, 2001         Sea State Bias Correction, Attendity         There is an errow with the Attendity Wind Speed         Correction for one or more records           CS, OFEL, SR, FDM, 2., 20180816104220, 201808161042431, 2001         Sea State Bias Correction, Attendity         There is an errow with the Attendity Wind Speed and Sea State Bias           CS, OFEL, SR, FDM, 2., 20180816106200, 201808161042432, 2001         Sea State Bias Correction, Attendity         There is an errow with the Attendity Wind Speed and Sea State Bias           CS, OFEL, SR, FDM, 2., 20180816103000, 2018081610742682, 2001         Sea State Bias Correction, Attendity         There is an errow with the Attendity Wind Speed and Sea State Bias           CS, OFEL, SR, FDM, 2., 20180816103000, 20180816103422, 20180816103422, 20180816103422, 20180816103422, 20180816103422, 2018081610342, 2018081610342, 2018081610342, 2018081610342, 2018081610342, 2018081610342, 2018081610342, 2018081610342, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816103452, 20180816113452, 20180816113452, 20180816113452, 20180816113452, 20180816113452, 201808161113522, 20180816113452, 20180816113452, 2018081611342	CS_OFFL_SIR_FDM_220180816T030327_20180816T032411_C001		
CS_OFFL_SIR_FDM_2_D0180816103548_0018016104311_0001       Wind Speed       Created in a more records         CS_OFFL_SIR_FDM_2_D0180816103548_0018161051745_0001       Sea State Bias Correction, Altimeter       Correction for one or more records         CS_OFFL_SIR_FDM_2_D0180816103260_001808161051745_0001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_D0180816103260_001808161051745_0001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_D0180816103260_00180816103260_001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_D0180816103260_00180816103280_001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_D0180816103280_001816103280_001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_D0180816103280_00180816101381_0001       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CG_OFFL_SIR_FDM_2_D0180816113280_00101       Sea State Bias Correction, Altimeter       There is a more with the Altimeter Wind Speed and Sea State Bias         CG_OFFL_SIR_FDM_2_D0180816113280_00101       Sea State Bias Correction, Altimeter       Correction for one or more records	CS_OFFL_SIR_FDM_220180816T032551_20180816T033923_C001		
Correction         Correction         Sense State Bas         Correction Attinetic           CS, OFFL_SIR_FDM_2_20180816102850_20180816102854_20100         Sens State Bas Correction, Attinetic         Correction for one or more records           CS, OFFL_SIR_FDM_2_20180816102850_201808161024552_00100         Sens State Bas Correction, Attinetic         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816102280_201808161024552_00100         Sens State Bas Correction, Attinetic         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816102280_20180816102452_00100         Sens State Bas Correction, Attinetic         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816102452_0180816102452_018081610455_0010         Sens State Bas Correction, Attinetic         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816102452_0180816114551_0011         Sens State Bas Correction, Attinetic         There is an error with the Attinetic Wind Speed and Sens State Bas           Correction for one or more records         Sens State Bas Correction, Attinetic         There is an error with the Attinetic Wind Speed and Sens State Bas           Correction for one or more records         Sens State Bas Correction, Attinetic         There is an error with the Attinetic Wind Speed and Sens State Bas           Correction for one or more records         Sens State Bas Correction, Attinetic         There is an error with the Attinetic Wind Speed and Sens State Bas           Correction for one or more re	CS_OFFL_SIR_FDM_220180816T035546_20180816T041759_C001		•
CS_OFFL_SIR_FDM_2_20180816108480_2018081610342_000         Wind Speed         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816103230_20180816103243_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816103243_0010         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816103242_0180816103242_001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816103242_01808161103451_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816113826_201808161103451_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816113262_0180816112481_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816113262_0180816112481_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161138202_01808161144700_0001         Sea State Bias Correction, Altenetic         There is an error with the Altenetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2018081	CS_OFFL_SIR_FDM_220180816T041922_20180816T043011_C001		
CS_OFFL_SIR_FDM_2_20100816100433_001000_0100451074689_C001         Wind Speed           So Softs_SIR_FDM_2_201008161077459_C011         See State Bias Correction, Attimetic Wind Speed           So Softs_SIR_FDM_2_201008161084562_01000_01000_010001000_01000167168_0011         See State Bias Correction, Attimetic Wind Speed           So Softs_SIR_FDM_2_201008161004525_01008161004320_0010         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201008161093820_001000_01008161004320_0010         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161093820_001000_0100161101451_0001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161113530_0001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_2010801611121220_01080161114530_0001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161113510_00001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_20108016113511_0000001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161136114_0100001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161136114_0100001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_20108016114140000_0108016114140001         See State Bias Correction, Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_20108081611445304_010808161144561_0001         See State Bi	CS_OFFL_SIR_FDM_220180816T045659_20180816T051745_C001		
CB_UFT_SIR_FDM_2_2010801610/2690_201000 f010/2690_2000         Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_2010801610/2690_2000         Sea State Bias Correction, Attimetic         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201080161093820_001800161093824_0001         Sea State Bias Correction, Attimetic         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2010801611093820_001800161093824_0001         Sea State Bias Correction, Attimetic         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201080161113220_00180016111451_0001         Sea State Bias Correction         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2010801611131901_0010         Sea State Bias Correction         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2010801611131901_0010         Wind Speed         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2010801611131901_0010         Wind Speed         There is an error with the Attimetic Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201080161113191_0010011         Sea State Bias Correction         There is an error with the Attimetic Wind Speed           CS_OFFL_SIR_FDM_2_201080161113191_0010011         Sea State Bias Correction         There is an error with the Attimetic Wind Speed           CS_OFFL_SIR_	CS_OFFL_SIR_FDM_220180816T062306_20180816T062433_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_2_201808167108302_0218081671093824_C001         Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_201808167093820_021808167093824_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_201808167093820_021808167101451_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_201808167113625_201808167113600_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_01808167113600_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_0180816713600_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_0180816713600_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_01808167136114_0080_C001         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_0180816713614_0080_C01         See State Bias Correction, Altimetric         There is an error with the Altimetric Wind Speed and See State Bias           CS_OFFL_SIR_FDM_2_0180816713416201         See State Bias Correction, Alt	CS_OFFL_SIR_FDM_220180816T072950_20180816T074658_C001		Correction for one or more records
CS_OFFL_SIR_FDM_2_20180816109342_001         Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_201808167093820_201806167093824_0001         See State Bias Correction, Altimetric Wind Speed and See State Bias Correction for one or more records           CS_OFFL_SIR_FDM_2_201808167113255_201808167113930_0001         See State Bias Correction, Altimetric Wind Speed and See State Bias Correction for one or more records           CS_OFFL_SIR_FDM_2_2018081671121280_201808167113980_0001         See State Bias Correction, Altimetric Wind Speed and See State Bias Correction for one or more records           CS_OFFL_SIR_FDM_2_201808167113195_201808167139316_0001         See State Bias Correction, Altimetric Wind Speed and See State Bias Correction for one or more records           CS_OFFL_SIR_FDM_2_201808167143932_20180816714595_0001         See State Bias Correction, Altimetric Wind Speed and	CS_OFFL_SIR_FDM_220180816T081000_20180816T081716_C001	Wind Speed	
CS_OFFL_SIR_FDM_2_201808161039842_001         Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816T039910_20180816T113520_C001         See State Bias Correction, Altmetric Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_20180816T113520_20180816T113520_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T12252_20180816T12252_20180816T131900_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T131951_20180816T133510_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T131951_20180816T133516_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T131951_20180816T1440607_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T1513012_0180816T1440607_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T151301_20180816T144501_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T151301_20180816T161442_C001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T162307_20180816T162307_20180816T162307_20180816T162307_20180816T162307_20180816T162307_20180816T192462_001         See State Bias Correction, Altmetric Wind Speed           CS_OFFL_SIR_FDM_2_20180816T144448_20180816T144462_001         See State Bias Correction, Altmetric Wind Speed         There is a nerror with the	CS_OFFL_SIR_FDM_220180816T085425_20180816T092630_C001		
CS_OFFL_SIR_FDM_2_201808161049810_00181_00451_0045       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T113525_20180816T113520_0001       Sea State Bias Correction, Altimetric       There is an error with the State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T122592_20180816T124811_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T133516_20180816T133516_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T135114_20180816T1448007_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T144982_20180816T144730_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T151301_20180816T154501_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T154047_20180816T154510_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T154047_00180816T154510_0001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T146496_20180816T14469_0001	CS_OFFL_SIR_FDM_220180816T093820_20180816T093824_C001	Wind Speed	
CS_OFFL_SIR_FDM_2_201808161112520_2018081611124811_0001         Wind Speed         Correction for one or more records           CS_OFFL_SIR_FDM_2_201808161112202_018081611124811_0001         Sea State Bias Correction, Allmetric         There is an error with the Sea State Bias Correction, Allmetric           CS_OFFL_SIR_FDM_2_20180816113951_201808161133316_0001         Wind Speed         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_20180816113919_10808161133316_0001         Sea State Bias Correction, Allmetric         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161140607_0001         Sea State Bias Correction, Allmetric         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161140607_0001         Sea State Bias Correction, Allmetric         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161140808_201801611449607_0001         Sea State Bias Correction, Allmetric         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161151301_201808161154414_0001         Sea State Bias Correction         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_201808161153047_201808161154540_0001         Sea State Bias Correction         There is an error with the Allmetric Wind Speed and Sea State Bias           CS_OFFL_SIR_FDM_2_2018081611624307_2018081611914442_0001         Sea State Bias Correction, Allm	CS_OFFL_SIR_FDM_220180816T095910_20180816T101451_C001		
CS_OFFL_SIR_FDM_2_20180816112201_20180816112481_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816113511_201808161133316_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161135114_201808161140607_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161140808_201808161140607_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161140808_2018081611414700_001       Sea State Bias Correction, Altimetric       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816115301_20180816115410_0001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161154047_201808161154510_0001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161174492_0180816116442_0001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161174492_0180816119449_01001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816119404_016116442_0001       Sea	CS_OFFL_SIR_FDM_220180816T113525_20180816T115300_C001		Correction for one or more records
CS_OFFL_SIR_FDM_2_20180816112992_20180816113900_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_2018081611319511_201808161140607_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161143031_201808161140607_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161143932_201808161141730_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161143932_201808161145651_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816115301_201808161154510_C001       Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161165402_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816116442_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816119474429_0180816119174459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161192046_201808161191746_C001       Sea State Bias Correction       There is an error with the Altimetric Wind	CS_OFFL_SIR_FDM_220180816T121220_20180816T124811_C001	Sea State Bias Correction	
CS_OFFL_SIR_FDM_2_20180816113195_20180816113491_20180816113491_20180816113491_20180816113491_20180816113491_201808161140607_C001       Wind Speed       Correction Altimetric       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161135114_201808161140607_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161143932_201808161145651_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161151301_201808161151414_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161162307_201808161165442_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161162307_201808161165442_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161184948_018081611947429_01808161194642_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161194043_01808161192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161194043_01801801817147459_C001       Sea State Bias Correction, Altimetric       There is an error with th	CS_OFFL_SIR_FDM_220180816T125952_20180816T131900_C001		
CS_OFFL_SIR_FDM_2_20180816T142012018016T144007_0001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T140808_20180816T141730_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T143932_20180816T145651_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T15304_20180816T154510_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T162307_20180816T154542_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T1642307_20180816T174459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T184948_20180816T1974459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T19747459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T1974459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737	CS_OFFL_SIR_FDM_220180816T131951_20180816T133316_C001		
CS_OFFL_SIR_FDM_2_201808161140608_201808161141730_0001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161143932_201808161145651_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161151304_201808161151414_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161153047_201808161154510_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161162307_201808161165442_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_2018081611474429_201808161191748_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161192046_201808161191748_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_201808161192046_201808161192737_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       Correction for one or more records       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161194043_201808161201117_C001       Sea State Bias Correction, Altimetr	CS_OFFL_SIR_FDM_220180816T135114_20180816T140607_C001		
CS_OFFL_SIR_FDM_2_201808161143932_201808161143951_0001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T153047_20180816T15414_C001       Sea State Bias Correction       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T153047_20180816T165442_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T162307_20180816T165442_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T174459_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T191748_C001       Sea State Bias Correction, Atimetric       There is an error with the Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T195841_00180816T201117_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T21854_0180816T201117_C001       Sea State Bias Correction, Atimetric       There is an error with the Atimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T21854_0180816T215139_C001       Sea State Bias Cor	CS_OFFL_SIR_FDM_220180816T140808_20180816T141730_C001		
CS_OFFL_SIR_FDM_2_201808161151301_201808161151414_C001Wind SpeedCorrection for one or more records There is an error with the Sea State Bias Correction, Altimetric CS_OFFL_SIR_FDM_2_20180816T162307_20180816T165442_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T162307_20180816T174459_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T184948_20180816T19174459_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T194043_20180816T201117_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T211854_20180816T21139_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001Sea State Bias Correction, Altimetric <br< td=""><td>CS_OFFL_SIR_FDM_220180816T143932_20180816T145651_C001</td><td></td><td></td></br<>	CS_OFFL_SIR_FDM_220180816T143932_20180816T145651_C001		
CS_OFFL_SIR_FDM_2_20180816T153047_20180816T15442_C001       Sea State Bias Correction, Altimetric       records         CS_OFFL_SIR_FDM_2_20180816T162307_20180816T165442_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T174429_20180816T174459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T184948_20180816T191748_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T194043_20180816T195644_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T211854_20180816T215139_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T24451_C0	CS_OFFL_SIR_FDM_220180816T151301_20180816T151414_C001		
CS_OFFL_SIR_FDM_2_20180816T162307_20180816T174459_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T174429_20180816T174459_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T184948_20180816T191748_C001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T194043_20180816T192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T194043_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T21854_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T21854_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T21854_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224431_20013132_20180816T224451_C001 </td <td>CS_OFFL_SIR_FDM_220180816T153047_20180816T154510_C001</td> <td>Sea State Bias Correction</td> <td></td>	CS_OFFL_SIR_FDM_220180816T153047_20180816T154510_C001	Sea State Bias Correction	
CS_OFFL_SIR_FDM_2_201808161174429_20180816119748_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161184948_20180816T192737_C001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T195644_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T121854_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_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         CS_OFFL_SIR_FDM_2_20180816T224431       Sea State Bias Correction, Altimet	CS_OFFL_SIR_FDM_220180816T162307_20180816T165442_C001		
CS_OFFL_SIR_FDM_2_20180816T194948_20180816T191748_C001       Sea State Bias Correction       records         CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T194043_20180816T195644_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T215139_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T234451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric <td>CS_OFFL_SIR_FDM_220180816T174429_20180816T174459_C001</td> <td></td> <td></td>	CS_OFFL_SIR_FDM_220180816T174429_20180816T174459_C001		
CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192445_20101       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T194043_20180816T195644_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T211854_20180816T215139_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T225524_20180816T224451_C001       Sea State Bias Correction, Altimetric       There is an error with the Altimetric Wind Speed and Sea State Bias         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_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         CS_OFFL_SIR_FDM_2_20180816T224451_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, Altimetr	CS_OFFL_SIR_FDM_220180816T184948_20180816T191748_C001	Sea State Bias Correction	
CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T211854_20180816T201117_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T211854_20180816T2215139_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T225524_20180816T223031_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one	CS_OFFL_SIR_FDM_220180816T192046_20180816T192737_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224335_20180816T224451_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T225524_20180816T223031_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T224514_0.0180816T233031_C001       Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T234810_20180816T234810_201808177001332_C001       Sea State Bias Correction       There is an error with the State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_20180816T234810_201808177001332_C001       Sea State Bias Correction       There is an error with the State Bias Correction for one or more records	CS_OFFL_SIR_FDM_220180816T194043_20180816T195644_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_2_201808161224335_201808161224451_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161224335_201808161224451_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161225524_201808161223031_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161224451_2001332_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records	CS_OFFL_SIR_FDM_220180816T195851_20180816T201117_C001	Wind Speed	
CS_OFFL_SIR_FDM_2_201808161224335_201808161224451_C001       Wind Speed       Correction for one or more records         CS_OFFL_SIR_FDM_2_201808161225524_201808167233031_C001       Sea State Bias Correction, Altimetric Wind Speed       There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records         CS_OFFL_SIR_FDM_2_201808167234810_201808167233031_C001       Sea State Bias Correction       There is an error with the Altimetric Wind Speed and Sea State Bias Correction         CS_OFFL_SIR_FDM_2_201808167234810_201808100000000000000000000000000000	CS_OFFL_SIR_FDM_220180816T211854_20180816T215139_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDIM_2_201608161223324_201608161233031_C001 Wind Speed Correction for one or more records There is an error with the Sea State Bias Correction for one or more	CS_OFFL_SIR_FDM_220180816T224335_20180816T224451_C001	Wind Speed	· · · · · · · · · · · · · · · · · · ·
	CS_OFFL_SIR_FDM_220180816T225524_20180816T233031_C001		
	CS_OFFL_SIR_FDM_220180816T234810_20180817T001332_C001	Sea State Bias Correction	

#### 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_220180816T011252_20180816T011506_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180816T044153_20180816T044953_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220180816T121220_20180816T124811_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220180816T174413_20180816T174429_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180816T180012_20180816T180354_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220180816T192041_20180816T192046_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220180816T205716_20180816T205848_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.

Number of products with errors:

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Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180815T234612_20180816T002114_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_220180816T004029_20180816T011122_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_220180816T012430_20180816T014522_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_220180816T014550_20180816T020049_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_220180816T023423_20180816T025010_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_220180816T030327_20180816T032411_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_220180816T035546_20180816T041759_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_220180816T041922_20180816T043011_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_220180816T062306_20180816T062433_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_220180816T081000_20180816T081716_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_220180816T085425_20180816T092630_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_220180816T113525_20180816T115300_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_220180816T135114_20180816T140607_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_220180816T143932_20180816T145651_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_220180816T162307_20180816T165442_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_220180816T174429_20180816T174459_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_220180816T192046_20180816T192737_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_220180816T194043_20180816T195644_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_220180816T195851_20180816T201117_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_220180816T211854_20180816T215139_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

### 6.7 L2 FDM SWH and Backscatter Measurement Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180815T234612_20180816T002114_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_220180816T004029_20180816T011122_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_220180816T012430_20180816T014522_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_220180816T014550_20180816T020049_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_220180816T023423_20180816T025010_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_220180816T030327_20180816T032411_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_220180816T035546_20180816T041759_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_220180816T041922_20180816T043011_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_220180816T062306_20180816T062433_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_220180816T081000_20180816T081716_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_220180816T085425_20180816T092630_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_220180816T113525_20180816T115300_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.

Squared Averaging Status Flag ignored for these records.		
CS_OFFL_SIR_FDM_2_20180816T143932_20180816T145651_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.         CS_OFFL_SIR_FDM_2_20180816T162307_20180816T165442_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_220180816T135114_20180816T140607_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180816T162307_20180816T165442_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag, SWH Squared Averaging Status Flag. SWH Squared for these records. The master fail fail is set by the CEI call for one or more records.	CS_OFFL_SIR_FDM_220180816T143932_20180816T145651_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
The master fail flag is set by the CEL call, for one or more records	CS_OFFL_SIR_FDM_220180816T162307_20180816T165442_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180816T174429_20180816T174459_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.	CS_OFFL_SIR_FDM_220180816T174429_20180816T174459_C001	
CS_OFFL_SIR_FDM_2_20180816T192046_20180816T192737_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag Status Flag indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.	CS_OFFL_SIR_FDM_220180816T192046_20180816T192737_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180816T194043_20180816T195644_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag Status Flag indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.	CS_OFFL_SIR_FDM_220180816T194043_20180816T195644_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180816T195851_20180816T201117_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag Status Flag indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.	CS_OFFL_SIR_FDM_220180816T195851_20180816T201117_C001	indicating the values stored in fields #41, #42, #43 and #44 should be
CS_OFFL_SIR_FDM_2_20180816T211854_20180816T215139_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	CS_OFFL_SIR_FDM_220180816T211854_20180816T215139_C001	indicating the values stored in fields #41, #42, #43 and #44 should be

# 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: 36

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220180815T234612_20180816T002114_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_220180816T004029_20180816T011122_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_220180816T012430_20180816T014522_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_220180816T014550_20180816T020049_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_220180816T023423_20180816T025010_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_220180816T030327_20180816T032411_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_220180816T035546_20180816T041759_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_220180816T041922_20180816T043011_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_220180816T045659_20180816T051745_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_220180816T053412_20180816T060159_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_220180816T062306_20180816T062433_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_220180816T075911_20180816T080621_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_220180816T081000_20180816T081716_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_220180816T085425_20180816T092630_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_220180816T095910_20180816T101451_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_220180816T103237_20180816T110804_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_220180816T113008_20180816T113443_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_220180816T113525_20180816T115300_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_220180816T121220_20180816T124811_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_220180816T125952_20180816T131900_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_220180816T131951_20180816T133316_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_220180816T135114_20180816T140607_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_220180816T140808_20180816T141730_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_220180816T143932_20180816T145651_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_220180816T153047_20180816T154510_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_220180816T162307_20180816T165442_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_220180816T174429_20180816T174459_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_220180816T180715_20180816T181731_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_220180816T182306_20180816T183346_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_220180816T184948_20180816T191748_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_220180816T192046_20180816T192737_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_220180816T194043_20180816T195644_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_220180816T195851_20180816T201117_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_220180816T211854_20180816T215139_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_220180816T225524_20180816T233031_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_220180816T234810_20180817T001332_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	133	133	133	0	0
SIR_FDM_2	133	133	133	0	0
7.1 QCC Errors					
Number of QCC reports with errors:	: 0				
7.2 QCC Warnings					
Number of QCC reports with warnin	<b>1gs</b> 0				
7.3 Missing QCC Reports					
Number of products with missing Q	CC reports: 0				