



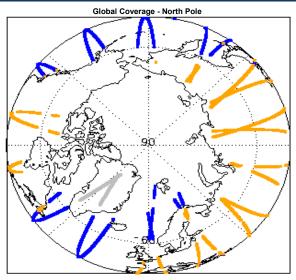
1. Overview

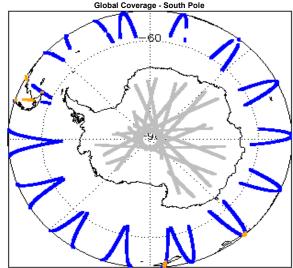
Report Production Date:	14-Dec-2015	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data	

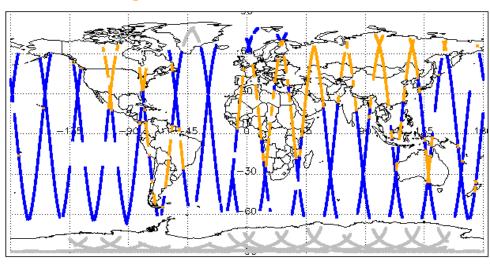
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File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

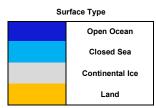
Mission / Instrument News		
11-Dec-2015	None	
12-Dec-2015	None	
13-Dec-2015	Nothing planned	

2. Global Coverage









3. Instrument Configuration

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

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

4. Level 0 Data Quality Check

4.1 L0 Product Format Check

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

4.2 L0 Product Header Analysis

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

Number of products with errors:

Product	Test Failed
CS_OPER_SIR1SAR_020151212T154803_20151212T154943_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020151212T192713_20151212T193712_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020151212T011545_20151212T011652_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.

5. Level 1B FDM Data Quality Check

5.1 L1B FDM Product Format Check

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

Number of products with errors:

5.2 L1B FDM Product Header Analysis

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

Number of products with errors:

5.3 L1B FDM Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_FDM_1B_20151212T011652_20151212T011653_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151212T185206_20151212T192453_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151212T210119_20151212T210224_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20151212T224019_20151212T224155_C001	No Star Tracker file used in the processing of this product

5.4 L1B FDM Calibration Usage Check

Each product is checked in order to ensure the necessary calibration files have been used in processing.

Number of products with errors:

5.5 L1B FDM Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

5.6 L1B FDM Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.7 L1B FDM Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20151212T011652_20151212T011653_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151212T022221_20151212T023536_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_20151212T185206_20151212T192453_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151212T210119_20151212T210224_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20151212T224019_20151212T224155_C001	Attitude correction missing	The attitude has not been corrected

6. Level 2 FDM Data Quality Check

6.1 L2 FDM Product Format Check

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

Number of products with errors:

6.2 L2 FDM Product Header Analysis

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

Number of products with errors: 0

6.3 L2 FDM Auxiliary Data File Usage Check

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:

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.

So. GPEL_SIR_FDM_2_201512121004519_20151221103535_C001 So. GPEL_SIR_FDM_2_20151212103523_C00151221103535_C001 So. GPEL_SIR_FDM_2_20151212103523_C00151221103535_C001 So. GPEL_SIR_FDM_2_20151212103523_C00151221103535_C001 So. GPEL_SIR_FDM_2_20151212103523_C001 So. GPEL_SIR_FDM_2_20151212103523_C001 So. GPEL_SIR_FDM_2_20151212103512103535_C001 So. GPEL_SIR_FDM_2_20151212103512_0051321703535_C001 So. GPEL_SIR_FDM_2_20151212103512_0051321703535_C001 So. GPEL_SIR_FDM_2_20151212103512_0051321703535_C001 So. GPEL_SIR_FDM_2_2015121703535_C001 So. GPEL_SIR_FDM_2_2015121710353_C0015121703535_C001 So. GPEL_SIR_FDM_2_2015121710353_C0015121703535_C001 So. GPEL_SIR_FDM_2_2015121710353_C0015121703535_C001 So. GPEL_SIR_FDM_2_2015121710353_C00151217103535_C001 So. GPEL_SIR_FDM_2_2015121710353_C00151217103535_C001 So. GPEL_SIR_FDM_2_2015121710353_C00151217103535_C001 So. GPEL_SIR_FDM_2_20151217110353_C00151217103535_C001 So. GPEL_SIR_FDM_2_20151217110353_C00151217103535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711353_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711350_C001512171133535_C001 So. GPEL_SIR_FDM_2_2015121711350_C00151217113355_C001 So. GPEL_SIR_FDM_2_2015121711350_C00151217113355_C001 So. GPEL_SIR_FDM_2_2015121711350_C0015121711335	Product	Test Failed	Description
So, OFFL, SIR, FDM 2, 20151212100392, 20151212100393, 2015 So, OFFL, SIR, FDM 2, 20151212103293, 20151212103393, 2015 So, OFFL, SIR, FDM 2, 20151212103293, 20151212103393, 2015 So, OFFL, SIR, FDM 2, 20151212103393, 20151212103393, 2015 So, OFFL, SIR, FDM 2, 20151212103413, 20151212103393, 2015 So, OFFL, SIR, FDM 2, 20151212103433, 2015 So, OFFL, SIR, FDM 2, 20151212103433, 20151212103231, 2015 So, OFFL, SIR, FDM 2, 20151212103393, 20151212103231, 2015 So, OFFL, SIR, FDM 2, 20151212103393, 20151212103231, 2015 So, OFFL, SIR, FDM 2, 20151212103393, 2015121703233, 2015 So, OFFL, SIR, FDM 2, 20151212103393, 2015121703393, 2015 So, OFFL, SIR, FDM 2, 201512121703593, 2015121703932, 2015121703933, 2015 So, OFFL, SIR, FDM 2, 201512121703593, 2015121703932, 2015121703933, 2015 So, OFFL, SIR, FDM 2, 2015121710393, 20151217103320, 2015 So, OFFL, SIR, FDM 2, 2015121710390, 20151217103320, 2001 So, OFFL, SIR, FDM 2, 2015121710390, 20151217103320, 2001 So, OFFL, SIR, FDM 2, 2015121710390, 20151217103320, 2001 So, OFFL, SIR, FDM 2, 2015121711040, 20151217103320, 2001 So, OFFL, SIR, FDM 2, 2015121710390, 2015121710302, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303, 2015121710303,	CS_OFFL_SIR_FDM_220151211T235137_20151212T002511_C001	Wind Speed	
Sec. OFFL_SIR_FDM_2_20151212102393_20151212103519_0001 Sec. OFFL_SIR_FDM_2_201512121032915_20151212103519_0001 Sec. OFFL_SIR_FDM_2_201512121032915_20151212103519_0001 Sec. OFFL_SIR_FDM_2_201512121032915_20151212103333_0001 Sec. OFFL_SIR_FDM_2_20151217032915_20151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121032915_00151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121032915_20151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121032915_00151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121032915_00151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121032915_00151212103333_0001 Sec. OFFL_SIR_FDM_2_20151212103333_0001 Sec. OFFL_SIR_FDM_2_20151212103333_000151212103333_0001 Sec. OFFL_SIR_FDM_2_20151212103333_000151212103333_0001 Sec. OFFL_SIR_FDM_2_20151212103333_000151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121103333_000151212103333_0001 Sec. OFFL_SIR_FDM_2_201512121103333_000151212103333_0001 Sec. OFFL_SIR_FDM_2_20151212111333_00151212103333_0001 Sec. OFFL_SIR_FDM_2_2015121211133_001512121103030_0001 Sec. OFFL_SIR_FDM_2_2015121211133_001512121103000_001 Sec. OFFL_SIR_FDM_2_2015121211133_001512121103000_001 Sec. OFFL_SIR_FDM_2_2015121211133_001512121103000_001 Sec. OFFL_SIR_FDM_2_2015121211133_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121113000_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121110300_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121110300_00151212113000_001 Sec. OFFL_SIR_FDM_2_20151212110300_00151212113000_001 Sec. OFFL_SIR_FDM_2_201512121103000_00151212113000_001 Sec. OFFL_SIR_	CS_OFFL_SIR_FDM_220151212T004158_20151212T004317_C001		
Number Section Secti	CS_OFFL_SIR_FDM_220151212T004400_20151212T011534_C001	Sea State Bias Correction	
SQ.OFFL_SIR_FDM_2_20151212703779_2015121703795_C010 SQ.OFFL_SIR_FDM_2_20151212703797_2015121703795_C010 SQ.OFFL_SIR_FDM_2_20151212703797_2015121703795_C010 SQ.OFFL_SIR_FDM_2_20151212703797_2015121703930_C010 SQ.OFFL_SIR_FDM_2_20151212705092_2015121703930_C010 SQ.OFFL_SIR_FDM_2_20151212705093_20151217050920_C010 SQ.OFFL_SIR_FDM_2_20151212705093_2015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212705093_2015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212705093_2015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212705093_2015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212705093_20151212705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C015121705093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C0151217105093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C0151217105093_C010 SQ.OFFL_SIR_FDM_2_20151212713093_C0151217105093_C015121705093_C01512171	CS_OFFL_SIR_FDM_220151212T014842_20151212T020443_C001		·
So. OFFL_SIR_FDM_2_20151212T03318_2015121703424_C001 Sos Sates Bas Correction, Allmetric Wind Speed and Sea Sate Bas Correction for one or more records Cor	CS_OFFL_SIR_FDM_220151212T022221_20151212T023536_C001		·
Wind Speed Sea State Blas Correction, Altimetric Wind Speed Sea State Blas Correction, Altimetric Wind Speed Sea State Blas Correction, Altimetric Sea State Blas Correction, Altimetric Wind Speed Sea State Blas Correction, Altimetric Sea State Blas Correction, Altimetric Wind Speed Sea State Blas Correction, Altimetric Sea State Blas Correction, Altimetric Wind Speed Sea State Blas Correction, Altimetric Wind S	CS_OFFL_SIR_FDM_2_20151212T023750_20151212T025119_C001		
ScyoFt_Sir_FDM_2_20151217042231_20151217042280_001 Sc_OFFL_Sir_FDM_2_20151217042281_20151217042280_001 Sc_OFFL_Sir_FDM_2_20151217042281_20151217042890_001 Sc_OFFL_Sir_FDM_2_20151217042281_20151217042890_001 Sc_OFFL_Sir_FDM_2_20151217042890_20151217042890_001 Sc_OFFL_Sir_FDM_2_20151217042890_20151217042890_001 Sc_OFFL_Sir_FDM_2_20151217042890_20151217049800_001 Sc_OFFL_Sir_FDM_2_2015121710490_201512171049000_001 Sc_OFFL_Sir_FDM_2_2015121710490_2015121710490_001 Sc_OFFL_Sir_FDM_2_20151217104043_20151217104000_001 Sc_OFFL_Sir_FDM_2_20151217104043_20151217150014_0001 Sc_OFFL_Sir_FDM_2_20151217104043_201512171510014_0001 Sc_OFFL_Sir_FDM_2_20151217151004_00151217150004_001 Sc_OFFL_Sir_FDM_2_20151217121710004_001 Sc_OFFL_Sir_FDM_2_201512171217100004_001 Sc_OFFL_Sir_FDM_2_20151217121710004_001 Sc_OFFL_Sir_FDM_2_20151217121710004_001 Sc_OFFL_Sir_FDM_2_20151217121710004_001 Sc_OFFL_Sir_FDM_2_20151217121710004_001 Sc_OFFL_Sir_FDM_2_201512171200004_0015121712000004_0010000000000000000000000000000	CS_OFFL_SIR_FDM_220151212T031711_20151212T032735_C001		
Nivid Speed Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction	CS_OFFL_SIR_FDM_220151212T032915_20151212T034324_C001		·
View Speed Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction,	CS_OFFL_SIR_FDM_220151212T041730_20151212T042128_C001		•
SS_OFFL_SIR_FDM_2_20151212T08318_20151212T18320_CO01 SS_OFFL_SIR_FDM_2_20151212T08536_20151212T085390_CO01 SS_OFFL_SIR_FDM_2_20151212T08536_20151212T085390_CO01 SS_OFFL_SIR_FDM_2_20151212T108536_20151212T095360_CO01 SS_OFFL_SIR_FDM_2_20151212T108536_20151212T185390_CO01 SS_OFFL_SIR_FDM_2_20151212T13132_20151212T133590_CO01 SS_OFFL_SIR_FDM_2_20151212T13132_20151212T133590_CO01 SS_OFFL_SIR_FDM_2_20151212T13449_20151212T133590_CO01 SS_OFFL_SIR_FDM_2_20151212T13449_20151212T13590_CO01 SS_OFFL_SIR_FDM_2_20151212T13400_20151212T14247_CO01 SS_OFFL_SIR_FDM_2_20151212T13400_20151212T14247_CO01 SS_OFFL_SIR_FDM_2_20151212T13400_20151212T15001_CO01 SS_OFFL_SIR_FDM_2_20151212T15400_20151212T15201_CO01 SS_OFFL_SIR_FDM_2_20151212T15400_20151212T15300_CO01 SS_OFFL_SIR_FDM_2_20151212T15400_20151212T15300_CO01 SS_OFFL_SIR_FDM_2_20151212T15400_20151212T14380_CO01 SS_OFFL_SIR_FDM_2_20151212T1500_0151212T17338_CO01 SS_OFFL_SIR_FDM_2_20151212T1500_0151212T17338_CO01 SS_OFFL_SIR_FDM_2_20151212T1500_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0151212T1600_0015	CS_OFFL_SIR_FDM_220151212T042251_20151212T042953_C001		
Wind Speed See State Bias Correction, Altimetric Wind Speed See State Bias Correction,	CS_OFFL_SIR_FDM_220151212T050043_20151212T052211_C001		·
Wind Speed Sea State Bias Correction Sea State	CS_OFFL_SIR_FDM_220151212T081318_20151212T083307_C001		
Sea_OFFL_SIR_FDM_2_20151217109356_20151217109359_20151217109390_20	CS_OFFL_SIR_FDM_220151212T085652_20151212T092926_C001		
So_OFFL_SIR_FDM_2_20151212T124159_20151212T12416_0001 Sea State Bias Correction, Altimetric Wind Speed Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric Wind Speed And Sea State Bias Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed And Sea State Bias Correction for one or more records Sea State Bias Correction for one or more records Sea State Bias Correction for one or more records Sea State Bias Correction for one or more records Sea State Bias Correction for one or more records Sea State Bias Correction, Al	CS_OFFL_SIR_FDM_220151212T095340_20151212T095602_C001	Sea State Bias Correction	
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CS_OFFL_SIR_FDM_2_2015121Z1135439_2015121Z113539_COUT Wind Speed Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed correction, Altimetric Wind Speed correction, Altimetric Wind Speed correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151212T163504_20151212T16320_C001 CS_OFFL_SIR_FDM_2_20151212T171250_20151212T17438_C001 CS_OFFL_SIR_FDM_2_20151212T194514_20151212T00007_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correcti	CS_OFFL_SIR_FDM_220151212T121459_20151212T124816_C001		
Correction for one or more records	CS_OFFL_SIR_FDM_220151212T131123_20151212T133539_C001		·
CS_OFFL_SIR_FDM_2_20151212T1540634_20151212T15120_C001 Sea State Bias Correction, Altimetric Wind Speed Correction for one or more records Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for o	CS_OFFL_SIR_FDM_220151212T135409_20151212T142347_C001		
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CS_OFFL_SIR_FDM_2_20151212T21339_20151212T213530_C001 Wind Speed Correction for one or more records There is an error with the Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151212T224446_20151212T224722_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_20151212T230051_20151212T231019_C001 Sea State Bias Correction Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Sea State Bias Correction for one or more records There is an error with the Altimetric Wind Speed and 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, 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, 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, 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, Altimetric Wind Speed Speed and Sea State Bias Correction, Altimetric Wind Speed Speed and Sea State Bias Correction, Altimetric Wind Speed Speed and Sea State Bias Correction, Altimetric Wind Speed Speed and Sea State Bias Correction, Altimetric Wind Speed Speed and Sea State Bias Correction, Altimetric Wind Speed Spee	CS_OFFL_SIR_FDM_220151212T205707_20151212T205939_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_2_201512127224446_201512127224722_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_201512127230051_201512127231019_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_201512127231305_201512127233438_C001 Sea State Bias Correction, Altimetric wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric wind Speed and Sea State Bias Correction for one or more records There is an error with the Altimetric wind Speed and Sea State Bias Correction, 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, Altimetric wind Speed and Sea State Bias Correction, Altimetric wind Speed and Sea State Bias Correction for one or more records	CS_OFFL_SIR_FDM_220151212T212139_20151212T215530_C001	The state of the s	Correction for one or more records
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CS_OFFL_SIR_FDM_2_20151212T233051_20151212T233438_C001 Sea State Bias Correction Sea State Bias Correction, Altimetric Wind Speed CS_OFFL_SIR_FDM_2_20151212T2331305_20151212T233438_C001 Sea State Bias Correction, Altimetric Wind Speed Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias	CS_OFFL_SIR_FDM_220151212T224446_20151212T224722_C001		Correction for one or more records
CS_OFFL_SIR_FDM_2_201512121233438_C001	CS_OFFL_SIR_FDM_220151212T230051_20151212T231019_C001	Sea State Bias Correction	
CS OFFE SIR FDM 2 201512121235111 201512131001600 C001	CS_OFFL_SIR_FDM_220151212T231305_20151212T233438_C001	Wind Speed	Correction for one or more records
Wind Speed Correction for one or more records	CS_OFFL_SIR_FDM_220151212T235111_20151213T001600_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

6.5 L2 FDM Measurement Confidence Data Check

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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:

6.6 L2 FDM Range Measurement Check

CryoSat L2 data includes a CFI (field 17) and OCOG (field 22) Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_2_20151211T235137_20151212T002511_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_2_20151212T004158_20151212T004317_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_2_20151212T014842_20151212T020443_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_2_20151212T022221_20151212T023536_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_2_20151212T023750_20151212T025119_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_2_20151212T031711_20151212T032735_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_2_20151212T032915_20151212T034324_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_220151212T041730_20151212T042128_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_2_20151212T042251_20151212T042953_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_2_20151212T050043_20151212T052211_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_2_20151212T081318_20151212T083307_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_220151212T103536_20151212T105717_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_220151212T121459_20151212T124816_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_220151212T131123_20151212T133539_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_220151212T135409_20151212T142347_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_220151212T144425_20151212T150014_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_220151212T150634_20151212T151201_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_220151212T154943_20151212T155225_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_220151212T162703_20151212T163220_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_2_20151212T163504_20151212T164700_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_2_20151212T171250_20151212T173438_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_2_20151212T203902_20151212T205415_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_220151212T205707_20151212T205939_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_2_20151212T212139_20151212T215530_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_2_20151212T231305_20151212T233438_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_2_20151212T235111_20151213T001600_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_220151211T235137_20151212T002511_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_2_20151212T004158_20151212T004317_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_220151212T014842_20151212T020443_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_2_20151212T022221_20151212T023536_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_2_20151212T023750_20151212T025119_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_2_20151212T031711_20151212T032735_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_220151212T032915_20151212T034324_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_2_20151212T041730_20151212T042128_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_220151212T042251_20151212T042953_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_2_20151212T050043_20151212T052211_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_2_20151212T081318_20151212T083307_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_2_20151212T103536_20151212T105717_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_220151212T121459_20151212T124816_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_220151212T131123_20151212T133539_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_220151212T135409_20151212T142347_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_220151212T144425_20151212T150014_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_220151212T150634_20151212T151201_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_220151212T154943_20151212T155225_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_220151212T162703_20151212T163220_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_220151212T163504_20151212T164700_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_220151212T171250_20151212T173438_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_220151212T203902_20151212T205415_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_220151212T205707_20151212T205939_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_220151212T212139_20151212T215530_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_220151212T231305_20151212T233438_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_220151212T235111_20151213T001600_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: 40

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220151211T235137_20151212T002511_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_220151212T004158_20151212T004317_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_220151212T004400_20151212T011534_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_220151212T014716_20151212T014837_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_220151212T014842_20151212T020443_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_220151212T022221_20151212T023536_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_220151212T023750_20151212T025119_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_220151212T031711_20151212T032735_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_220151212T032915_20151212T034324_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_220151212T041730_20151212T042128_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_220151212T042251_20151212T042953_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_220151212T050043_20151212T052211_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_220151212T053701_20151212T054836_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_220151212T055405_20151212T060519_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_220151212T063906_20151212T070158_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_220151212T081318_20151212T083307_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_220151212T103536_20151212T105717_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_220151212T113328_20151212T114607_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_220151212T114754_20151212T115823_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_220151212T121459_20151212T124816_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_220151212T131123_20151212T133539_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_220151212T135409_20151212T142347_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_220151212T144425_20151212T150014_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_220151212T150634_20151212T151201_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_220151212T151406_20151212T151738_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_220151212T154943_20151212T155225_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_220151212T162703_20151212T163220_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_220151212T163504_20151212T164700_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20151212T171250_20151212T173438_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_220151212T180339_20151212T182054_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_220151212T185206_20151212T192453_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_220151212T194514_20151212T200007_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_220151212T203902_20151212T205415_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_220151212T205707_20151212T205939_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_220151212T210805_20151212T210856_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_220151212T212139_20151212T215530_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_220151212T221843_20151212T223322_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_220151212T230051_20151212T231019_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_220151212T231305_20151212T233438_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20151212T235111_20151213T001600_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.