



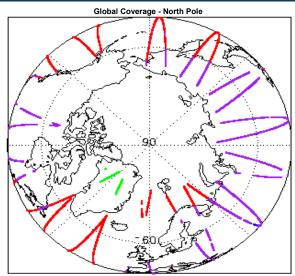
## 1. Overview

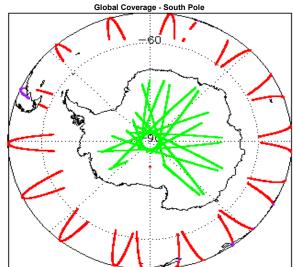
Report Production Date:	11-Jul-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)  Mode and L0 Data	

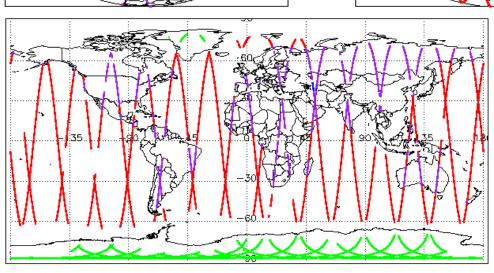
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File Usage Check	Nominal
Auxiliary Correction Error Check	See Section 6.4
Measurement Confidence Data Check	See Section 5.7, 6.5, 6.6, 6.7 and 6.8

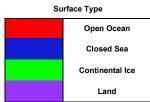
Mission / Instrument News		
09-Jul-2016	None	
10-Jul-2016	None	
11-Jul-2016	Nothing planned	

# 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 & 3

# 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_020160710T231724_20160710T231902_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160710T133129_20160710T133526_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160710T051051_20160710T051153_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20160710T033757_20160710T034032_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160710T191758_20160710T192147_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20160710T033757_20160710T034032_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_20160710T074314_20160710T074328_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160710T091926_20160710T091940_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160710T105601_20160710T105736_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160710T134639_20160710T142000_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: 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:

#### 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:

8

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20160710T074314_20160710T074328_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160710T075857_20160710T080246_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_20160710T091926_20160710T091940_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160710T105601_20160710T105736_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160710T134639_20160710T142000_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160710T161205_20160710T161729_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_20160710T180305_20160710T180408_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_20160710T224659_20160710T224952_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

# 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.

## 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.

4.4

Number of products with errors: 44			
Product	Test Failed	Description	
CS_OFFL_SIR_FDM_220160710T003113_20160710T010659_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_220160710T012853_20160710T015315_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 20160710T022616 20160710T024655 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T025850_20160710T031756_C001	Wind Speed 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 for one or more records	
CS OFFL SIR FDM 2 20160710T031834 20160710T033146 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T034400_20160710T034733_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records  There is an error with the Altimetric Wind Speed and Sea State Bias	
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T034956_20160710T040454_C001  CS_OFFL_SIR_FDM_220160710T040656_20160710T041618_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records  There is an error with the Altimetric Wind Speed and Sea State Bias	
	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records  There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T043830_20160710T045534_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T051153_20160710T051258_C001	Wind Speed	Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T052929_20160710T054324_C001	Sea State Bias Correction, Altimetric Wind Speed Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records  There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T062151_20160710T062902_C001	Wind Speed	Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T070903_20160710T073350_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T074328_20160710T074346_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_220160710T080545_20160710T081614_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_220160710T082148_20160710T083226_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T084823_20160710T091434_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T091940_20160710T092540_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_220160710T093939_20160710T095527_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_220160710T102715_20160710T103153_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_220160710T111729_20160710T115030_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_220160710T123416_20160710T123441_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_220160710T125408_20160710T132447_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_220160710T142000_20160710T142036_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_220160710T143250_20160710T144705_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_20160710T145146_20160710T145402_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_220160710T145410_20160710T150840_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_220160710T154154_20160710T155909_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_220160710T162135_20160710T163105_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_220160710T163307_20160710T164738_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_220160710T170432_20160710T170655_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_220160710T172327_20160710T173430_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T181134_20160710T182634_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T190451_20160710T190824_C001	Wind Speed 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 for one or more records	
CS_OFFL_SIR_FDM_220160710T193007_20160710T193305_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias	
CS_OFFL_SIR_FDM_220160710T194101_20160710T200543_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 for one or more records	
CS_OFFL_SIR_FDM_220160710T203747_20160710T204741_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records	
CS_OFFL_SIR_FDM_220160710T205036_20160710T205222_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_220160710T210922_20160710T211606_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_220160710T212017_20160710T214518_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_220160710T220131_20160710T223436_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_220160710T224659_20160710T224952_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_220160710T225920_20160710T230037_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more	
CS OFFL SIR FDM 2 20160710T234041 20160711T000146 C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more	
		records	

#### 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 2 20160710T074314 20160710T074328 C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160710T075857_20160710T080246_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160710T091926_20160710T091940_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160710T105601_20160710T105736_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160710T134639_20160710T142000_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160710T161205_20160710T161729_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160710T180305_20160710T180408_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS OFFL SIR FDM 2 20160710T224659 20160710T224952 C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo

## 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: 29

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160710T003113_20160710T010659_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_220160710T012853_20160710T015315_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_220160710T022616_20160710T024655_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_220160710T031834_20160710T033146_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_220160710T034956_20160710T040454_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_220160710T040656_20160710T041618_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_220160710T043830_20160710T045534_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_220160710T062151_20160710T062902_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_220160710T074328_20160710T074346_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_220160710T091940_20160710T092540_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_220160710T093939_20160710T095527_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_220160710T111729_20160710T115030_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_220160710T123416_20160710T123441_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_220160710T125408_20160710T132447_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_220160710T145146_20160710T145402_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_220160710T145410_20160710T150840_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_220160710T162135_20160710T163105_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_220160710T163307_20160710T164738_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_220160710T170432_20160710T170655_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_220160710T172327_20160710T173430_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_220160710T181134_20160710T182634_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_220160710T190451_20160710T190824_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_220160710T193007_20160710T193305_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_220160710T194101_20160710T200543_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_220160710T205036_20160710T205222_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_220160710T210922_20160710T211606_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

CS_OFFL_SIR_FDM_220160710T212017_20160710T214518_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_220160710T220131_20160710T223436_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_220160710T224659_20160710T224952_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

## 6.7 L2 FDM SWH and Backscatter Measurement Check

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

Number of products with errors: 29		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160710T003113_20160710T010659_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_20160710T012853_20160710T015315_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_20160710T022616_20160710T024655_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_20160710T031834_20160710T033146_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_220160710T034956_20160710T040454_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_220160710T040656_20160710T041618_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_220160710T043830_20160710T045534_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_220160710T062151_20160710T062902_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_220160710T074328_20160710T074346_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_220160710T091940_20160710T092540_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T093939_20160710T095527_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_220160710T111729_20160710T115030_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_220160710T123416_20160710T123441_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_220160710T125408_20160710T132447_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T145146_20160710T145402_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T145410_20160710T150840_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T162135_20160710T163105_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T163307_20160710T164738_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T170432_20160710T170655_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160710T172327_20160710T173430_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_220160710T181134_20160710T182634_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160710T190451_20160710T190824_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.  The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160710T193007_20160710T193305_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_220160710T194101_20160710T200543_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_220160710T205036_20160710T205222_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_220160710T210922_20160710T211606_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_20160710T212017_20160710T214518_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_220160710T220131_20160710T223436_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_220160710T224659_20160710T224952_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:

CB_OPT_SR_FONE_2_control1012000_control100000_cont  CB_OPT_SR_FONE_2_control1012000_control100000_cont  CB_OPT_SR_FONE_2_control1012000_control100000_cont  CB_OPT_SR_FONE_2_control1012000_control100000_cont  CB_OPT_SR_FONE_2_control1012000_control100000_cont  CB_OPT_SR_FONE_2_control1012000_control100000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000_control1000000000000000000000000000000000000	Product	Test Failed	Description
Sea Freedom Journal (1987) Company (1987) The Company (1987) Annual (1987) Company (1987) Compan	CS_OFFL_SIR_FDM_220160709T235509_20160710T001405_C001	Ocean Retracking Quality Flag	
Segment as the property of the	CS_OFFL_SIR_FDM_220160710T003113_20160710T010659_C001	Ocean Retracking Quality Flag	
Search Fast County — Search Fa	CS_OFFL_SIR_FDM_220160710T012853_20160710T015315_C001	Ocean Retracking Quality Flag	
SCOPPL_SIR_FDM_2_0169710769489_0016971076481_001  Cis_OPPL_SIR_FDM_2_0169710764889_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_00169710764831_001  Cis_OPPL_SIR_FDM_2_0169710764839_0016971076483_001  Cis_OPPL_SIR_FDM_2_0169710764839_0016971076483_001  Cis_OPPL_SIR_FDM_2_0169710764839_0016971076484_001  Cis_OPPL_SIR_FDM_2_0169710764839_0016971076484_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076485_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710769649_0016971076495_001  Cis_OPPL_SIR_FDM_2_01697107169640_0016971076495_001  Cis_OPPL_SIR_FDM_2_01697107169640_0016971076495_001  Cis_OPPL_SIR_FDM_2_01697107169640_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710716496_0016971076495_001  Cis_OPPL_SIR_FDM_2_0169710716496_0016971076496_001  Cis_OPPL_SI	CS_OFFL_SIR_FDM_220160710T022616_20160710T024655_C001	Ocean Retracking Quality Flag	
Seg. OFFE, SIR, PDM_2_201607107043692_20160710704304_C001  Ocean Retracking Quality Figs  Retrocker was not successfully executed for one or more records.  The Ocean Retracking Quality Figs  Retrocker was not successfully executed for one or more records.  The Ocean Retracking Quality Figs  Retrocker was not successfully executed for one or more records.  The Ocean Retracking Quality Figs  The Ocean Retracking Quality Figs  Retrocker was not successfully executed for or or more records.  Retrocker was not successfully executed for or more records.  Retrocker was not successfully executed for or more records.  Retrocker was not successfully executed for or more records.  Retrocker was not successfully executed for or more records.  Retrocker was not successfully executed for or more records.  The Ocean Retracking Quality Figs  The Ocean Retracki	CS_OFFL_SIR_FDM_220160710T031834_20160710T033146_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_0180710194982_001971019493_0010 CS_OFFL_SIR_FDM_2_0180710194932_001971019432_0010 CS_OFFL_SIR_FDM_2_0180710196322_0019710196332_0010 CS_OFFL_SIR_FDM_2_0180710196332_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010011016000_0010 CS_OFFL_SIR_FDM_2_0180710119632_00101119632_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010011016000_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010011016000_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010011016000_0010 CS_OFFL_SIR_FDM_2_0180710119632_0010011016000_0010 CS_OFFL_SIR_FDM_2_0180710119632_00100	CS_OFFL_SIR_FDM_220160710T034956_20160710T040454_C001	Ocean Retracking Quality Flag	
Seg. OPFL_SIR_FOWL_2_201607/101022528_201607/10102250_C001  CSG. OPFL_SIR_FOWL_2_201607/10102251_201607/10102200_C001  CSG. OPFL_SIR_FOWL_2_201607/10102251_201607/10102200_C001  CSG. OPFL_SIR_FOWL_2_201607/10102251_201607/10102200_C001  CSG. OPFL_SIR_FOWL_2_201607/10102251_201607/10102200_C001  CSG. OPFL_SIR_FOWL_2_201607/10102250_201607/10102300_C001  CSG. OPFL_SIR_FOWL_2_201607/10102250_201607/10102300_C001  CSG. OPFL_SIR_FOWL_2_201607/10102250_201607/10103181_C001  CSG. OPFL_SIR_FOWL_2_201607/10102250_C001  CSG. OPFL_SIR_FOWL_2_201607/10102503_201607/10103181_C001  CSG. OPFL_SIR_FOWL_2_201607/10102503_201607/10103181_C001  CSG. OPFL_SIR_FOWL_2_201607/10103181_C001  CSG. OPFL_SIR_FOWL_2_201607/101033247_C001  CSG. OPFL_SIR_FOWL_2_201607/10110311_C001607/1011041_C001  CSG. OPFL_SIR_FOWL_2_201607/101103240_C001  CSG. OPFL	CS_OFFL_SIR_FDM_220160710T040656_20160710T041618_C001	Ocean Retracking Quality Flag	
SCOPPL_SIR_FDML_2_201607/101062491_201607/10106250_ CSC_OFPL_SIR_FDML_2_201607/101062491_201607/1010633_ CSC_OFPL_SIR_FDML_2_201607/10106253_201607/1010633_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010633_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010633_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010633_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010464_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010464_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010464_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010444_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/1010644_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/10106544_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/10106544_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/10106544_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/10106544_ CSC_OFPL_SIR_FDML_2_201607/10100636_201607/10106544_ CSC_OFPL_SIR_FDML_2_201607/10110064_ CSC_OFPL_SIR_FDML_2_201607/10110064_ CSC_OFPL_SIR_FDML_2_201607/10110064_ CSC_OFPL_SIR_FDML_2_201607/101110064_ CSC_OFPL_SIR_FDML_2_20160	CS_OFFL_SIR_FDM_220160710T043830_20160710T045534_C001	Ocean Retracking Quality Flag	
Retracker was not successfully executed for one of more records.  G. OFFL, SIR, FDM 2_201607107060322, 201607107060333, CO01  Coen Retracking Quality Flag	CS_OFFL_SIR_FDM_220160710T052929_20160710T054324_C001	Ocean Retracking Quality Flag	
CS_OFFL_SR_FDM_2_2016071071073030_201607107107335_C001  Ocean Retracking Quality Fag  Retracker was not successfully excelled for one of more ecords.  CS_OFFL_SR_FDM_2_2016071071073282_201607107073486_C001  Ocean Retracking Quality Fag  Retracker was not successfully excelled for one of more ecords.  CS_OFFL_SR_FDM_2_20160710708482_20160710708144_C001  Ocean Retracking Quality Fag  Retracking Quality Fag  Retracker was not successfully excelled for one of more ecords.  CS_OFFL_SR_FDM_2_20160710708482_20160710709134_C001  Ocean Retracking Quality Fag  R	CS_OFFL_SIR_FDM_220160710T062151_20160710T062902_C001	Ocean Retracking Quality Flag	
Coes Retracking Quality Flag The Ocean R	CS_OFFL_SIR_FDM_220160710T063025_20160710T065333_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_201607107169452_201607107169454_C001  CS_OFFL_SIR_FDM_2_20160710769452_201607107169454_C001  CS_OFFL_SIR_FDM_2_20160710769452_201607107169454_C001  CS_OFFL_SIR_FDM_2_201607107109452_201607107109452_C001  CS_OFFL_SIR_FDM_2_201607107109452_201607107109452_C001  CS_OFFL_SIR_FDM_2_201607107109452_201607107109452_C001  CS_OFFL_SIR_FDM_2_201607107109452_201607107109452_C001  CS_OFFL_SIR_FDM_2_201607107109452_201607107109452_C001  CS_OFFL_SIR_FDM_2_201607107109452_20160710710945_C001  CS_OFFL_SIR_FDM_2_201607107110945_C001  CS_OFFL_SIR_FDM_2_201607107110945_C001  CS_OFFL_SIR_FDM_2_201607107110945_C001  CS_OFFL_SIR_FDM_2_20160710710945_C001  CS_OFFL_SIR_FDM_2_20160710712946_C0160710710710945_C001  CS_OFFL_SIR_FDM_2_20160710712946_C0160710710710945_C001  CS_OFFL_SIR_FDM_2_20160710712946_C0160710710710945_C001  CS_OFFL_SIR_FDM_2_20160710712946_C0160710712945_C0160710712945_C0160710712946_C0160710719496_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C0160710710714996_C016071071071996_C016071071071996_C016071071071996_C016071071071996_C016071071071996_C0160710710719	CS_OFFL_SIR_FDM_220160710T070903_20160710T073350_C001	Ocean Retracking Quality Flag	
Cean Retracking Quality Filiag  Cean Retracking Quality Filiag	CS_OFFL_SIR_FDM_220160710T074328_20160710T074346_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_201607107109349_201607107109527_CO.  CS_OFFL_SIR_FDM_2_201607107109339_201607107109527_CO.  CS_OFFL_SIR_FDM_2_201607107109339_201607107109527_CO.  CS_OFFL_SIR_FDM_2_201607107109339_201607107109527_CO.  CS_OFFL_SIR_FDM_2_201607107103031_201607107101041_CO.  CS_OFFL_SIR_FDM_2_20160710710311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_20160710710311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_20160710710311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_20160710710311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_201607107110311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_201607107110311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_201607107110311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_201607107110311_20160710711040_CO.  CS_OFFL_SIR_FDM_2_201607107110401_CO.  CS_OFFL_SIR_FDM_2_201607107110401_CO.  CS_OFFL_SIR_FDM_2_201607107104040_CO.  CS_OFFL_SIR_FDM_2	CS_OFFL_SIR_FDM_220160710T080545_20160710T081614_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_20160710T109349_20160710T1095637_C001  CS_OFFL_SIR_FDM_2_20160710T10031_20160710T10041_C001  CS_OFFL_SIR_FDM_2_20160710T10331_20160710T101041_C001  CS_OFFL_SIR_FDM_2_20160710T10311_20160710T101041_C001  CS_OFFL_SIR_FDM_2_20160710T112211_20160710T110400_C001  CS_OFFL_SIR_FDM_2_20160710T12341_C0010T101041_C001  CS_OFFL_SIR_FDM_2_20160710T12341_C0010T101041_C001  CS_OFFL_SIR_FDM_2_20160710T12341_C0010T101041_C001  CS_OFFL_SIR_FDM_2_20160710T12341_C001  CS_OFFL_SIR_FDM_2_20160710T12341_C001  CS_OFFL_SIR_FDM_2_20160710T12340_C001  CS_OFFL_SIR_FDM_2_20160710T14540_20160710T132447_C001  CS_OFFL_SIR_FDM_2_20160710T14540_20160710T150800_C001  CS_OFFL_SIR_FDM_2_20160710T163105_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T163105_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T16330_C001  CS_OFFL_SIR_FDM_2_20160710T16330_C001  CS_OFFL_SIR_FDM_2_20160710T16330_C001  CS_OFFL_SIR_FDM_2_20160710T16330_C0010  CS_OFFL_SIR_FDM_2_20160710T103030_C0010  CS_OFFL_SIR_FDM_2_20160710T103030_C0010  CS_OFFL_SIR_FDM_2_20160710T103	CS_OFFL_SIR_FDM_220160710T084823_20160710T091434_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_201607101103939_20160710110450_001  Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag and Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking	CS_OFFL_SIR_FDM_220160710T091940_20160710T092540_C001	Ocean Retracking Quality Flag	
CS_OFFL_SIR_FDM_2_201807101110311_201807101110450_C001  Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Fl	CS_OFFL_SIR_FDM_220160710T093939_20160710T095527_C001	Ocean Retracking Quality Flag	
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CS_OFFL_SIR_FDM_2_20160710T154146_20160710T15690_C001  Ocean Retracking Quality Flag  The Ocean Retracking Quality Flag  The Ocean Retracking Quality Flag  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag  The Ocean Retracking Quality Flag is set indicating the CFI Oce	CS_OFFL_SIR_FDM_220160710T123416_20160710T123441_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
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CS_OFFL_SIR_FDM_2_20160710T154154_20160710T155909_C001  CS_OFFL_SIR_FDM_2_20160710T164154_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T162135_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T162135_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T163307_20160710T164738_C001  CS_OFFL_SIR_FDM_2_20160710T163307_20160710T164738_C001  CS_OFFL_SIR_FDM_2_20160710T170432_20160710T170655_C001  CS_OFFL_SIR_FDM_2_20160710T170432_20160710T170655_C001  CS_OFFL_SIR_FDM_2_20160710T170432_20160710T170455_C001  CS_OFFL_SIR_FDM_2_20160710T170432_20160710T170455_C001  CS_OFFL_SIR_FDM_2_20160710T172327_20160710T173430_C001  CS_OFFL_SIR_FDM_2_20160710T172327_20160710T173430_C001  CS_OFFL_SIR_FDM_2_20160710T173430_C001  CS_OFFL_SIR_FDM_2_20160710T170432_20160710T182634_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190	CS_OFFL_SIR_FDM_220160710T145146_20160710T145402_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T169194_20160710T169305_C001  CS_OFFL_SIR_FDM_2_20160710T169135_20160710T163105_C001  CS_OFFL_SIR_FDM_2_20160710T163307_20160710T164738_C001  CS_OFFL_SIR_FDM_2_20160710T163307_20160710T164738_C001  Ocean Retracking Quality Flag Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean	CS_OFFL_SIR_FDM_220160710T145410_20160710T150840_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
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CS_OFFL_SIR_FDM_2_20160710T170432_20160710T170432_20160710T170432_20160710T173430_C001  CS_OFFL_SIR_FDM_2_20160710T181134_20160710T182634_C001  CS_OFFL_SIR_FDM_2_20160710T181134_20160710T182634_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190307_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T193007_20160710T193305_C001  CS_OFFL_SIR_FDM_2_20160710T194101_20160710T193305_C001  CS_OFFL_SIR_FDM_2_20160710T194101_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T20922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T20131_20160710T2244518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCCAPA Retracking Quality Flag  CCCAPA Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quali	CS_OFFL_SIR_FDM_220160710T163307_20160710T164738_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
Retracker was not successfully executed for one or more records.  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190051_20160710T190824_C001  CS_OFFL_SIR_FDM_2_20160710T190051_20160710T193305_C001  CS_OFFL_SIR_FDM_2_20160710T193007_20160710T193305_C001  CS_OFFL_SIR_FDM_2_20160710T19007_20160710T193305_C001  CS_OFFL_SIR_FDM_2_20160710T194101_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205223_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T20523_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205236_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205236_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205236_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205236_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205036_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T224536_C001  CCean Retracking Quality Flag  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Qu	CS_OFFL_SIR_FDM_220160710T170432_20160710T170655_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T190451_20160710T190824_C001  Ocean Retracking Quality Flag  Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  CS_OFFL_SIR_FDM_2_20160710T193007_20160710T193305_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_20160710T194101_20160710T200543_C001  Ocean Retracking Quality Flag  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_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_20160710T203747_20160710T204741_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_20160710T205036_20160710T205222_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_20160710T210922_20160710T211606_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_20160710T212017_20160710T214518_C001  Ocean Retracking Quality Flag  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully	CS_OFFL_SIR_FDM_220160710T172327_20160710T173430_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T190451_20160710T19305_C001  CS_OFFL_SIR_FDM_2_20160710T193007_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T194101_20160710T200543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T2107_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T2107_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T07224952_C001  CCS_OFFL_SIR_FDM_2_20160710T224659_20160710T07224952_C001  CCS_OFFL_SIR_FDM_2_20160710T224659_20160710T07224952_C001  CCS_OFFL_SIR_FDM_2_20160710T224659_20160710T0724952_C001  CCS_OFFL_SIR_FDM_2_20160710T224659_20160710T0724952_C001  CCS_OFF	CS_OFFL_SIR_FDM_220160710T181134_20160710T182634_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T194101_20160710T20543_C001  CS_OFFL_SIR_FDM_2_20160710T203747_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T204741_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CS_OFFL_SIR_FDM_220160710T190451_20160710T190824_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T203747_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T220131_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T220152_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T2201546_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFF	CS_OFFL_SIR_FDM_220160710T193007_20160710T193305_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T205036_20160710T205222_C001  CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T224952_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T23405_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFFL_SIR_FDM_2_20160710T234041_20160710T20466_C001  CCS_OFFL_SIR_FDM_2_20160710T20406_C001  CCS_OFFL_SIR_FDM_2_20160710T	CS_OFFL_SIR_FDM_220160710T194101_20160710T200543_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T210922_20160710T211606_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200131_20160710T200	CS_OFFL_SIR_FDM_220160710T203747_20160710T204741_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T212017_20160710T214518_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T220131_20160710T223436_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234952_C001  CS_OFFL_SIR_FDM_2_20160710T234952_C001  CS_OFF	CS_OFFL_SIR_FDM_220160710T205036_20160710T205222_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T224516_C001  CS_OFFL_SIR_FDM_2_20160710T22452436_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160711T200146_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160711T200146_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T234041_20160710T2340510_0000000000000000000000000000000000	CS_OFFL_SIR_FDM_220160710T210922_20160710T211606_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  CS_OFFL_SIR_FDM_2_20160710T224659_20160710T224952_C001  Ocean Retracking Quality Flag  Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracking Quality Flag is set indi	CS_OFFL_SIR_FDM_220160710T212017_20160710T214518_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_2_201607101224952_C001  Ocean Retracking Quality Flag  Retracker was not successfully executed for one or more records.  The Ocean Retracking Quality Flag is set indicating the CFI Ocean	CS_OFFL_SIR_FDM_220160710T220131_20160710T223436_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
	CS_OFFL_SIR_FDM_220160710T224659_20160710T224952_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records.
	CS_OFFL_SIR_FDM_220160710T234041_20160711T000146_C001	Ocean Retracking Quality Flag	