



## 1. Overview

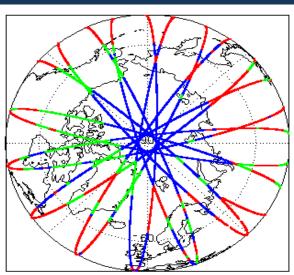
Report Production:	11-May-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Intermediate Ocean Products (IOP) L1B, L2 & P2P Science Data

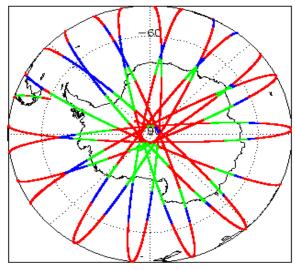
<u></u>		
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary Correction Error Check	Nominal	Nominal
Measurement Confidence Data Check	See Section 4.5, 4.6 and 5.5	See Section 6.5
Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
Ocean Retracking Quality Check	See Section 5.8	See Section 6.8

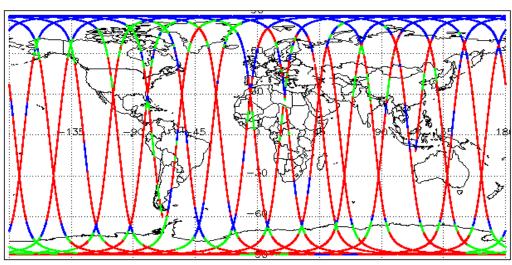
Mission / Instrument News		
08-May-2018		
09-May-2018	None	

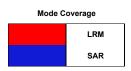
10-May-2018 Nothing planned

# 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

# 4. IOP Level 1B Data Quality Check

## 4.1 L1B Product Format Check

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

Number of products with errors:

0

### 4.2 L1B Product Header Analysis

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

#### 4.3 L1B 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:

#### 4.4 L1B Auxiliary Correction Error Check

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

Number of products with errors:

### 4.5 L1B Measurement Confidence Data Check

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

Attitude Correction Missing: This flag is currently set in error for IOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.

Number of products with errors:

3

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20180509T015556_20180509T020524_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_IOPM1B_20180509T185053_20180509T185708_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_IOPM1B_20180509T220816_20180509T221220_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

### 4.6 L1B Waveform Group Data Check

CryoSat L1B data includes a waveform data flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

17

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20180509T004450_20180509T004613_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20180509T182001_20180509T184827_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T022252_20180509T022338_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T040518_20180509T040736_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T085914_20180509T090427_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T113900_20180509T114021_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T121509_20180509T121942_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T163743_20180509T163857_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T190820_20180509T191007_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T194330_20180509T194942_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180509T204311_20180509T204523_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T004613_20180509T005605_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T072115_20180509T072336_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T090428_20180509T091047_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T135909_20180509T140544_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T204845_20180509T204923_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180509T221442_20180509T222228_C001	Loss of Echo	The tracking echo is missing for one or more records

## 5. IOP Level 2 Data Quality Check

### 5.1 L2 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 L2 Product Header Analysis

For all products, a series of pre-defined checks are performed 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 L2 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:

## 5.4 L2 Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors:

## 5.5 L2 Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag 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_IOPM_2_20180509T015556_20180509T020524_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_IOPM_2_20180509T185053_20180509T185708_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_IOPM_2_20180509T220816_20180509T221220_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

## 5.6 L2 Range Measurement Check

CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

Product  CS_OFFL_SIR_IOPM_2_20180509T000038_20180509T000641_C001	Ice Range Averaging Status	Description The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180509T000828_20180509T003645_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T004450_20180509T004613_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T005955_20180509T013302_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T013947_20180509T014514_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T014735_20180509T015304_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T022357_20180509T022655_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T023847_20180509T024819_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T025034_20180509T031246_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T031847_20180509T031951_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T031954_20180509T032402_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T032655_20180509T034538_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T041730_20180509T045102_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T045907_20180509T050257_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T050949_20180509T054114_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T054243_20180509T054533_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T055953_20180509T060826_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T061429_20180509T063033_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T063230_20180509T063747_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T063821_20180509T064000_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T064806_20180509T070124_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T070337_20180509T071612_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T074304_20180509T075044_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T082529_20180509T082633_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T083151_20180509T083752_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T084302_20180509T084715_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T084838_20180509T084903_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T092711_20180509T094804_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T095221_20180509T095614_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T095620_20180509T095629_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T100252_20180509T102932_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T110308_20180509T112813_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T113006_20180509T113528_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T113534_20180509T113900_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T114230_20180509T115327_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T115904_20180509T121509_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T123833_20180509T124653_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T124655_20180509T125845_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T130157_20180509T130734_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T131006_20180509T131805_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T132151_20180509T135511_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T143029_20180509T144639_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T144939_20180509T145454_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T150126_20180509T152304_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T152549_20180509T153519_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOPM_2_20180509T154638_20180509T155108_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T160556_20180509T161159_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T161347_20180509T162443_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T164055_20180509T171347_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T172954_20180509T173658_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T173712_20180509T180130_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T181107_20180509T181301_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T181509_20180509T181804_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T182001_20180509T184827_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T190457_20180509T190819_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T191007_20180509T192607_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T195239_20180509T195706_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T195938_20180509T201351_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180509T181302_20180509T181509_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180509T045102_20180509T045231_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180509T181927_20180509T182000_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

## 5.7 L2 SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20180509T000038_20180509T000641_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T000828_20180509T003645_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T004450_20180509T004613_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T005955_20180509T013302_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T013947_20180509T014514_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T014735_20180509T015304_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T022357_20180509T022655_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T023847_20180509T024819_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T025034_20180509T031246_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T031954_20180509T032402_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T032655_20180509T034538_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T041730_20180509T045102_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T045907_20180509T050257_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T050949_20180509T054114_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T054243_20180509T054533_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T055751_20180509T055840_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T055953_20180509T060826_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180509T061429_20180509T063033_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

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COPP, BIT ONLY 2. 20100007701002 COST COST COST COST COST COST COST COST	CS_OFFL_SIR_IOPM_2_20180509T063230_20180509T063747_C001	Ice Backscatter Averaging Status	
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Computer	CS_OFFL_SIR_IOPM_2_20180509T064806_20180509T070124_C001		
Delignors 2, participations 12,	CS_OFFL_SIR_IOPM_2_20180509T070337_20180509T071612_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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E.G. OFF. B. COMPL. 2-0100007109302_100007109302_001  S. OFF. B. COMPL. 2-0100007109302_100007109302_001  S. OFF. B. COMPL. 2-0100007109302_1000007109302_001  S. OFF. B. COMPL. 2-0100007110302_00100007109302_001  S. OFF. B. COMPL. 2-0100007110302_00100007110930_001  S. OFF. B. COMPL. 2-0100007110930_00100007110930_001  S. OFF. B. COMPL. 2-01000007110930_00100007110930_001  S. OFF. B. COMPL. 2-01000007110930_00100007110930_001  S. OFF. B. COMPL. 2-01000007110930_00100007110930_001  S. OFF. B. COMPL. 2-01000007110930_0010007110930_001  S. OFF. B. COMPL. 2-01000007110930_0010007110930	CS_OFFL_SIR_IOPM_2_20180509T084302_20180509T084715_C001	Backscatter Averaging Status	more records.
Sec. OFFL. SIN. OPIN 2. 20180581110002 (20190091110005 CODI  OS. OFFL. SIN. OPIN 2. 20180581110002 (2019009111000 CODI  OS. OFFL. SIN. OPIN 2. 2018058111000 (2019009111000 CODI  OS	CS_OFFL_SIR_IOPM_2_20180509T084838_20180509T084903_C001	Backscatter Averaging Status	more records.
Security Control 2 proteocontinates 2 proteocontina	CS_OFFL_SIR_IOPM_2_20180509T092711_20180509T094804_C001		
Security of the Color A reverging States. Plage have been set for one or more records.  Security of the Securi	CS_OFFL_SIR_IOPM_2_20180509T095221_20180509T095614_C001	Ice Backscatter Averaging Status	
Soff-Six (PML 2 20160097110306, 20160097113030 COID  Soff-Six (PML 2 2016009711306, 2016009711305 COID  Soff-Six (PML 2 2016009711306, 2016009711302 COID  Soff-Six (PML 2 2016009711306, 201600971300 COID  Soff-Six (PML 2 2016009711306, 201600971300 COID  Soff-Six (PML 2 2016009711306, 2016009713010 COID  Soff-Six (PML 2 2016009713016, 2016009713010 COID  Soff-Six (PML 2 2016009713010 COID  Soff-Six (PML 2 2016009713016, 2016009713010 COID  Soff-Six (PML 2 2016009713016, 2016009713010 COID  Soff-Six (PML 2 2016009713010 COI	CS_OFFL_SIR_IOPM_2_20180509T095620_20180509T095629_C001	Ice Backscatter Averaging Status	
SS, OFFL, SR, UPPL 2, 2018050FT110364, 2019050FT110320, 0001  SS, OFFL, SR, UPPL 2, 2018050FT110340, 2019000FT110320, 0001  SS, OFFL, SR, UPPL 2, 2018050FT110340, 2019000FT110340, 0001  SS, OFFL, SR, UPPL 2, 2018050FT10367, 2019000FT110340, 0001  SS, OFFL, SR, UPPL 2, 2018050FT10367, 2019000FT110340, 0001  SS, OFFL, SR, UPPL 2, 2018050FT10362, 2019000FT103640, 0001  SS, OFFL, SR, UPPL 2, 2018050FT103640, 0001  SS, OFFL, SR, UPPL 2,	CS_OFFL_SIR_IOPM_2_20180509T100252_20180509T102932_C001		The SWH and Ocean Averaging Status Flags have been set for one or
Se, OFFL, SRI, IDPN 2, 201800917119002, 20190097119000, 20190097119000, 2019009711900, 201900971	CS OFFI SIR IOPM 2 20180509T110308 20180509T112813 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Experience of the process of the second of the process of the proc			
SOPEL_SR_(OPM_2_01800091114032_0180009112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180009112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180009112032_0190009112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180009112032_0190009112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180009112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180099112032_0019  SOFEL_SR_(OPM_2_0180009112032_0180009112032_0019  SOFEL_SR_(OPM_2_0			records.
SOFFL.SR. (JOHN 2_201600091130542_00000000000000000000000000000000000	US_OFFL_SIR_IOPM_2_20180509T113534_20180509T113900_C001		records.
Beoxocater Averaging Status  Figs. CPFL _ SER_OPML_2 201800007113005_201800007130734_C001  SOFT_SER_OPML_2 20180000713005_201800007130734_C001  SOFT_SER_OPML_2 20180000713005_20180000713051_C001  SOFT_SER_OPML_2 20180000713005_20180000713051_C001  SOFT_SER_OPML_2 20180000713005_20180000713051_C001  SOFT_SER_OPML_2 20180000713005_20180000713051_C001  SOFT_SER_OPML_2 20180000713005_20180000713051_C001  SOFT_SER_OPML_2 20180000713005_20180000713005_C001  SOFT_SER_OPML_2 20180000713005	CS_OFFL_SIR_IOPM_2_20180509T114230_20180509T115327_C001	Backscatter Averaging Status	more records.
Backscaler Averaging Status  Figs. GPFL_SR_JOPM_2_2018000F11305_20180050F113106_201  S. GPFL_SR_JOPM_2_2018000F11305_20180050F11305_201  S. GPFL_SR_JOPM_2_2018000F11305_2018000F11305_201  S. GPFL_SR_JOPM_2_2018000F11305_2018000F11305_201  S. GPFL_SR_JOPM_2_2018000F14409_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14409_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14409_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14409_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14405_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14405_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14606_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14506_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14606_2018000F14506_2001  S. GPFL_SR_JOPM_2_2018000F14606_20018000F14606_2001  S. GPFL_SR_JOPM_2_2018000F14606_20018000F14606_2001  S. GPFL_SR_JOPM_2_2018000F14606_20018	CS_OFFL_SIR_IOPM_2_20180509T115904_20180509T121509_C001	Backscatter Averaging Status	more records.
SOFPL_SIR_JOPM_2_20180000T130157_20180000T130150_C001  SOFPL_SIR_JOPM_2_20180000T130150_20180000T130511_C001  SOFPL_SIR_JOPM_2_20180000T130510_20180000T130511_C001  SOFPL_SIR_JOPM_2_20180000T140307_20180000T140307_C001  SOFPL_SIR_JOPM_2_20180000T140307_20180000T13000_C001  SOFPL_SIR_JO	CS_OFFL_SIR_IOPM_2_20180509T124655_20180509T125845_C001		
CS_OFFL_SIR_JOFM_2_20180509713215_20180509713515_C001  SWH Averaging Status  SWH Averagi	CS_OFFL_SIR_IOPM_2_20180509T130157_20180509T130734_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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SO OFFL SIR JOPM 2 20180509714939 20180509714930 20180509714939 20180509714930 20		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL_SIR_IOPM_2_2018000714902_20180097149545_C001  SOFFL_SIR_IOPM_2_20180007150126_2018009715204_C001  SWH Averaging Status. Cosan Seak-scater Averaging Status and Substance Averaging Status and Substance Averaging Status. Substance Averaging Status and Substance Averaging Status and Substance Averaging Status. Substance Averaging Status and Substance Averaging Status and Substance Averaging Status. Substance Averaging Status and			
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Les Der L. SIR (LOPM 2 20180509718204 20180509715216 201805097152304 CO01  SO OFFL SIR (LOPM 2 20180509716246 201805097152316 CO01  SO OFFL SIR (LOPM 2 20180509716246 20180509716243 CO01  SO OFFL SIR (LOPM 2 20180509716246 20180509716244 CO01  SO OFFL SIR (LOPM 2 20180509716247 20180509716245 CO01  SO OFFL SIR (LOPM 2 20180509716247 20180509716246 CO01  SO OFFL SIR (LOPM 2 201805097162050 CO01  SO OFFL SIR (LOPM 2 20180509716205) CO015  SO OFFL SIR (LOPM 2 2018050971205) CO015  SO OFFL SIR (LOPM 2 2018050971205)	CS_OFFL_SIR_IOPM_2_20180509T143029_20180509T144639_C001		more records.
SO_FFL_SIR_LOPM_2_201805097152540_201805097155100_COU  SO_FFL_SIR_LOPM_2_201805097154038_201805097155100_COU  SO_FFL_SIR_LOPM_2_201805097161505_201805097161500_COU  SO_FFL_SIR_LOPM_2_201805097161505_201805097162442_COU  SO_FFL_SIR_LOPM_2_201805097164055_201805097162402_COU  SO_FFL_SIR_LOPM_2_201805097164055_20180509717347_COU  SO_FFL_SIR_LOPM_2_201805097164055_20180509717347_COU  SO_FFL_SIR_LOPM_2_201805097164055_20180509717347_COU  SO_FFL_SIR_LOPM_2_201805097164055_20180509717347_COU  SO_FFL_SIR_LOPM_2_201805097164055_20180509717347_COU  SO_FFL_SIR_LOPM_2_201805097172844_201805097173686_COU  SO_FFL_SIR_LOPM_2_201805097172844_201805097173686_COU  SO_FFL_SIR_LOPM_2_201805097172842_201805097180130_COU  SO_FFL_SIR_LOPM_2_201805097181007_201805097181004_COU  SO_FFL_SIR_LOPM_2_201805097181007_201805097181004_COU  SO_FFL_SIR_LOPM_2_201805097191007_201805097192007_COU  SO_FFL_SIR_LOPM_2_201805097191007_201805097120506_COU  SO_FFL_SIR_LOPM_2_201805097120506_20180509720506_COU  SO_FFL_SIR_LOPM_2_201805097120506_20180509720506_COU  SO_FFL_SIR_LOPM_2_201805097120506_COU  SO_FFL_SIR_LO	CS_OFFL_SIR_IOPM_2_20180509T144939_20180509T145454_C001		records.
Backscatter Averaging Status  Sign	CS_OFFL_SIR_IOPM_2_20180509T150126_20180509T152304_C001		
SO FFE_SIR_IOPM_2_20180509715408_201805097161159_C001  SWH Averaging Status, Ocean Backscatter Averaging Status (See Single Status Flags have been set for one or an account Averaging Status, Ocean Backscatter Averaging Status (See Single Status Flags have been set for one or account and the status Flags Flags have been set for one or account and the status Flags F	CS_OFFL_SIR_IOPM_2_20180509T152549_20180509T153519_C001		* * *
Sylf-Harraging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an absolute Flags from the SWH and Ocean Averaging Status Flags have been set for one or an application for the SWH and Ocea	CS_OFFL_SIR_IOPM_2_20180509T154638_20180509T155108_C001	SWH Averaging Status, Ocean	
SOUTH Averaging Status. Coesan Substant Averaging Status. Coesan Substant Averaging Status. Coesan Substant State	CS_OFFL_SIR_IOPM_2_20180509T160556_20180509T161159_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status Flags have been set for one or more records.  S. OFFL_SIR_IOPM_2_201805097172954_201805097173058_C001  S. OFFL_SIR_IOPM_2_201805097173712_201805097180130_C001  S. OFFL_SIR_IOPM_2_201805097173712_201805097180130_C001  S. OFFL_SIR_IOPM_2_20180509718107_201805097181030_C001  S. OFFL_SIR_IOPM_2_20180509718107_201805097181030_C001  S. OFFL_SIR_IOPM_2_201805097181005_201805097181006_C001  S. OFFL_SIR_IOPM_2_201805097181007_201805097181006_C001  S. OFFL_SIR_IOPM_2_201805097182001_201805097184027_C001  S. OFFL_SIR_IOPM_2_201805097182001_201805097194007_C001  S. OFFL_SIR_IOPM_2_201805097191007_201805097194007_C001  S. OFFL_SIR_IOPM_2_201805097192007_C001  S. OFFL_SIR_IOPM_2_201805097194217_201805097194300_C001  S. OFFL_SIR_IOPM_2_201805097194217_2018050971940000000000000000000000000000000000		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SS_OFFL_SIR_IOPM_2_201805097173958_C001  SS_OFFL_SIR_IOPM_2_201805097181107_201805097181001_C001  SS_OFFL_SIR_IOPM_2_201805097181107_201805097181001_C001  SS_OFFL_SIR_IOPM_2_201805097181500_201805097181001_C001  CS_OFFL_SIR_IOPM_2_201805097181500_201805097181804_C001  CS_OFFL_SIR_IOPM_2_201805097182001_201805097181804_C001  CS_OFFL_SIR_IOPM_2_201805097182001_201805097182001_C00805097181804_C001  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Bac			
Backscatter Averaging Status more records.  Mackscatter Averaging			
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509718107_201805097181301_C001  CS_OFFL_SIR_IOPM_2_201805097181509_201805097181804_C001  CS_OFFL_SIR_IOPM_2_201805097191007_2018050971914827_C001  CS_OFFL_SIR_IOPM_2_201805097191007_201805097192607_C001  CS_OFFL_SIR_IOPM_2_201805097191007_201805097192607_C001  CS_OFFL_SIR_IOPM_2_201805097191007_201805097194330_C001  CS_OFFL_SIR_IOPM_2_201805097192032_201805097194330_C001  CS_OFFL_SIR_IOPM_2_201805097195239_201805097194330_C001  CS_OFFL_SIR_IOPM_2_20180509719530_201805097195706_C001  CS_OFFL_SIR_IOPM_2_201805097205232_201805097101351_C001  CS_OFFL_SIR_IOPM_2_201805097205232_201805097101351_C001  CS_OFFL_SIR_IOPM_2_201805097205232_201805097201813_C001  CS_OFFL_SIR_IOPM_2_201805097205221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_201805097205221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_201805097205221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_2018050972056221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_2018050972056221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_2018050972056221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_2018050972056221_201805097205812_C001  CS_OFFL_SIR_IOPM_2_201805097213650_C001  CS_OFFL_SIR_IOPM_2_201805097230324_C001  CS_OFFL_SIR_IOPM_2_201805097230324_C001  CS_OFFL_SIR_IOPM_2_201805097230324_C001  CS_OFFL_SIR_IOPM_2_20180509723034_C001  CS_OFFL_SIR_IOPM_2_20180509723034_C001  CS_OFFL_SIR_IOPM_2_2018050972304_20180509723535_C001  CS_OFFL_SIR_IOPM_2_2018050972304_20180509723535_C001  CS_O	CS_OFFL_SIR_IOPM_2_20180509T172954_20180509T173658_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_20180599T181509_20180509T181804_C001  CS_OFFL_SIR_IOPM_2_20180509T182001_20180509T184827_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Size of the SWH and Ocean Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_IOPM_2_20180509T192050_T001  CS_OFFL_SIR_IOPM_2_20180509T192050_T001  CS_OFFL_SIR_IOPM_2_20180509T19230_20180509T194330_C001  CS_OFFL_SIR_IOPM_2_20180509T19539_20180509T19506_C001  CS_OFFL_SIR_IOPM_2_20180509T19539_20180509T201351_C001  CS_OFFL_SIR_IOPM_2_20180509T20530_20180509T201351_C001  CS_OFFL_SIR_IOPM_2_20180509T20530_20180509T201813_C001  CS_OFFL_SIR_IOPM_2_20180509T2050221_20180509T2018050_C001  CS_OFFL_SIR_IOPM_2_20180509T2050221_20180509T201805_C001  CS_OFFL_SIR_IOPM_2_20180509T213050_C00180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T21385_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T21385_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T21385_20180509T203034_C001  CS_OFFL_SIR_IOPM_2_20180509T213142_C0180509T230305_C001  CS_OFFL_SIR_IOPM_2_20180509T21815_20180509T230505_C001  CS_OFFL_SIR_IOPM_2_20180509T205094_20180509T230505_C001  CS_OFFL_SIR_IOPM_2_20180509T205094_20180509T230505_C001  CS_OFFL_SIR_IOPM_2_20180509T205094_20180509T230505_C001  CS_OFFL_SIR_IOPM_2_20180509T205094_20180509T230505_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T235055_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T235055_C001  CS_OFFL_SIR	CS_OFFL_SIR_IOPM_2_20180509T173712_20180509T180130_C001		more records.
CS_OFFL_SIR_IOPM_2_20180509T182001_20180509T192607_C001  SWH Averaging Status ocean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Status Flags have been set for one or more records.  SWH Averaging Sta	CS_OFFL_SIR_IOPM_2_20180509T181107_20180509T181301_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status  SWH Averaging	CS_OFFL_SIR_IOPM_2_20180509T181509_20180509T181804_C001	Ice Backscatter Averaging Status	
SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags hav	CS_OFFL_SIR_IOPM_2_20180509T182001_20180509T184827_C001	0 0	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180509T194217_20180509T194330_C001  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T195239_20180509T195706_C001  Ice Backscatter Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flag have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status  SWH Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set	CS_OFFL_SIR_IOPM_2_20180509T191007_20180509T192607_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180509T195239_20180509T201351_C001  CS_OFFL_SIR_IOPM_2_20180509T19538_20180509T201351_C001  CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201351_C001  CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001  CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212331_20180509T213617_C001  CS_OFFL_SIR_IOPM_2_20180509T2123855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T2123855_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T18556_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T015556_		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180509T195938_20180509T201351_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Cean Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T220929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T2318109_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T2318150_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T2318150_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or			The Ice Backscatter Averaging Status Flag has been set for one or more
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T2120229_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T1318102_20180509T181500_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181500_C001  CS_OFFL_SIR_IOPM_2_20180509T15304_20180509T18556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T15304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T181302_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags h			
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T220229_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T181509_C001  CS_OFFL_SIR_IOPN_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPN_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one		Backscatter Averaging Status	more records.
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001  CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T220929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T045102_20180509T045231_C001	CS_OFFL_SIR_IOPM_2_20180509T201530_20180509T201813_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  CS_OFFL_SIR_IOPM_2_20180509T2222929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging St	CS_OFFL_SIR_IOPM_2_20180509T205221_20180509T205812_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001  Ice Backscatter Averaging Status  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags ha	CS_OFFL_SIR_IOPM_2_20180509T210056_20180509T212435_C001		* * *
CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001  SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20180509T220292_20180509T230324_C001  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181304_20180509T181509_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20180509T212731_20180509T213617_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180509T222929_20180509T230324_C001  SWH Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T015566_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20180509T213855_20180509T220229_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180509T230947_20180509T231409_C001  Ice Backscatter Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_IOPN_2_20180509T181302_20180509T181509_C001  Ice Backscatter Averaging Status  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flags have been set for one or m		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status, Ocean  Backscatter Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean  Backscatter Averaging Status, Ocean  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean  The SWH and Ocean Averaging Status Flags have been set for one or more records.			
CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T181302_20180509T181509_C001  CS_OFFL_SIR_IOPM_2_20180509T015304_20180509T015556_C001  SWH Averaging Status  SWH Averaging Status, Ocean  Backscatter Averaging Status Flag has been set for one or more records.  The loe Backscatter Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.			records.
CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20180509T231812_20180509T235035_C001		more records.
Backscatter Averaging Status more records.  CS_OFFL_SIR_IOPR_2_201805091015304_201805091015556_C001  Backscatter Averaging Status more records.  SWH Averaging Status, Ocean  The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_IOPN_2_20180509T181302_20180509T181509_C001		records.
CS_OFFI_SIR_IOPR_2_20180500T045102_20180500T045231_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_IOPR_2_20180509T015304_20180509T015556_C001		
BACKSCATTER AVERAGING STATUS Imore records	CS_OFFL_SIR_IOPR_2_20180509T045102_20180509T045231_C001		
CS_OFFL_SIR_IOPR_2_20180500T181927_20180500T182000_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_IOPR_2_20180509T181927_20180509T182000_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.		Dackscaller Averaging Status	inore records.

#### 5.8 L2 Ocean Retracking Quality Check

CryoSat L2 data includes an ocean retracking quality flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

Number of products with errors:

64

## 6. IOP L2 Pole-to-Pole Data Quality Check

#### 6.1 P2P 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 NetCDF product file (.nc).

Number of products with errors:

0

#### 6.2 P2P Product Header Analysis

For all products, a series of pre-defined checks are performed 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 P2P 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:

Λ

### 6.4 P2P Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors:

0

#### 6.5 P2P Measurement Confidence Data Check

CryoSat P2P data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

3

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220180509T014023_20180509T022958_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_IOP_220180509T181239_20180509T190214_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_IOP_220180509T213106_20180509T222041_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

### 6.6 P2P Range Measurement Check

CryoSat P2P data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

Product	Test Failed	Description
CS OFFL SIR IOP 2 20180509T000110 20180509T005045 C001	Ocean Range Averaging Status, Ice	The Ocean and Ice Range Averaging Status Flags have been set for one
CS_OFFL_SIR_IOP_2201803091000110_201803091003045_C001	Range Averaging Status	or more records.
CS_OFFL_SIR_IOP_220180509T005045_20180509T014023_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T014023_20180509T022958_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T022958_20180509T031937_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T031937_20180509T040912_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T040912_20180509T045850_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T045850_20180509T054825_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T054825_20180509T063804_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T063804_20180509T072739_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T072739_20180509T081717_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T081717_20180509T090652_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T090652_20180509T095631_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T095631_20180509T104606_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T104606_20180509T113545_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T113545_20180509T122520_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T122520_20180509T131458_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T131458_20180509T140433_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T140433_20180509T145412_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T145412_20180509T154347_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T154347_20180509T163325_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T163325_20180509T172300_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOP_220180509T172300_20180509T181239_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_2_20180509T181239_20180509T190214_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T190214_20180509T195152_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180509T195152_20180509T204128_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_2_20180509T204128_20180509T213106_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_2_20180509T213106_20180509T222041_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T222041_20180509T231020_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

### 6.7 P2P SWH and Backscatter Measurement Check

CryoSat P2P data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220180509T000110_20180509T005045_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T005045_20180509T014023_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T014023_20180509T022958_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T022958_20180509T031937_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T031937_20180509T040912_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T040912_20180509T045850_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T045850_20180509T054825_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T054825_20180509T063804_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T063804_20180509T072739_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T072739_20180509T081717_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T081717_20180509T090652_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T090652_20180509T095631_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T095631_20180509T104606_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T104606_20180509T113545_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T113545_20180509T122520_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T122520_20180509T131458_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T131458_20180509T140433_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T140433_20180509T145412_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T145412_20180509T154347_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T154347_20180509T163325_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T163325_20180509T172300_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T172300_20180509T181239_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T181239_20180509T190214_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T190214_20180509T195152_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220180509T195152_20180509T204128_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

CS_OFFL_SIR_IOP_2_20180509T204128_20180509T213106_C00
CS_OFFL_SIR_IOP_220180509T213106_20180509T222041_C00

CS\_OFFL\_SIR\_IOP\_2\_\_20180509T222041\_20180509T231020\_C001

SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status SWH Averaging Status, Ice Backscatter Averaging Status, Ice Backscatter Averaging Status

The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

## 6.8 P2P Ocean Retracking Quality Check

Cryosat P2P data includes an ocean retracking quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220180509T000110_20180509T005045_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T005045_20180509T014023_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T014023_20180509T022958_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T022958_20180509T031937_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T031937_20180509T040912_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T040912_20180509T045850_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T045850_20180509T054825_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T054825_20180509T063804_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T063804_20180509T072739_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T072739_20180509T081717_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T081717_20180509T090652_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T090652_20180509T095631_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T095631_20180509T104606_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T104606_20180509T113545_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T113545_20180509T122520_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T122520_20180509T131458_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T131458_20180509T140433_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T140433_20180509T145412_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T145412_20180509T154347_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T154347_20180509T163325_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T163325_20180509T172300_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T172300_20180509T181239_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T181239_20180509T190214_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T190214_20180509T195152_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T195152_20180509T204128_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T204128_20180509T213106_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T213106_20180509T2222041_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180509T222041_20180509T231020_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.