



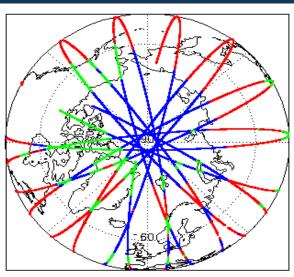
## 1. Overview

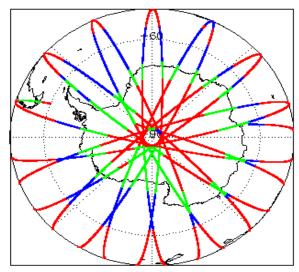
Report Production:	29-Nov-2018	
Processor Used:	CryoSat Ocean Processor	
Data Used:	Intermediate Ocean Products (IOP) L1B, L2 & P2P Science Data	

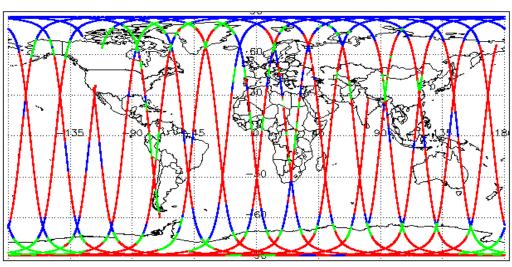
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary 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		
24-Nov-2018 None		
25-Nov-2018	None	
26-Nov-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:

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### 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:

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20181125T084747_20181125T090215_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:

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20181125T080132_20181125T081259_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20181125T211129_20181125T212756_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T050542_20181125T050644_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T082315_20181125T082435_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T100227_20181125T100333_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T114140_20181125T114724_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T180404_20181125T180602_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T181252_20181125T181527_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20181125T230708_20181125T231215_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T023916_20181125T024252_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T033834_20181125T034024_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T045530_20181125T050418_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T054253_20181125T054708_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T072102_20181125T072801_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T095549_20181125T095740_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T122230_20181125T122504_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T131254_20181125T131456_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T140038_20181125T140424_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T153948_20181125T154412_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T155421_20181125T155717_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T162116_20181125T162454_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T180603_20181125T180733_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T204950_20181125T205549_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20181125T231751_20181125T231849_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

5.4 L2 Auxiliary Correction Error 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:

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

#### 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_20181125T084747_20181125T090215_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_20181125T002239_20181125T004621_C001	Test Failed  Ocean Range Averaging Status	Description The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20181125T005107_20181125T005445_C001	Ice Range Averaging Status	records.  The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T005508_20181125T005834_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T010220_20181125T011354_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T011834_20181125T012919_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T015740_20181125T022534_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T022904_20181125T023359_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T023407_20181125T023735_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T024252_20181125T025215_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T025748_20181125T031538_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T040902_20181125T041430_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T042142_20181125T045530_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T050713_20181125T050902_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T052639_20181125T054253_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T060016_20181125T063543_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T065805_20181125T072102_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T073039_20181125T073231_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T074005_20181125T075425_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T075512_20181125T075651_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T080132_20181125T081259_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T082435_20181125T082712_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T082832_20181125T084545_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T084747_20181125T090215_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T090935_20181125T091142_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T091235_20181125T091644_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T091848_20181125T093357_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T093557_20181125T094518_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T100827_20181125T102446_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T103010_20181125T104318_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T104731_20181125T105546_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T105855_20181125T111414_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T111714_20181125T111925_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T115641_20181125T122230_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T122904_20181125T123416_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T123842_20181125T130211_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T133418_20181125T134528_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T135106_20181125T140038_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T140829_20181125T141433_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T141744_20181125T143726_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T145159_20181125T145432_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
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CS_OFFL_SIR_IOPM_2_20181125T150737_20181125T153948_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T154737_20181125T155303_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T155718_20181125T160055_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T163122_20181125T163440_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T164635_20181125T165538_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T165823_20181125T171949_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T172745_20181125T173154_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T173724_20181125T175328_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T182411_20181125T185834_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T190156_20181125T190638_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T190658_20181125T191037_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T191739_20181125T194916_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T195025_20181125T195050_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195324_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T212756_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T220257_20181125T221649_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T222525_20181125T222627_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T223321_20181125T223433_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T223853_20181125T224556_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T225018_20181125T225507_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T233407_20181125T235526_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20181125T090308_20181125T090439_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20181125T011354_20181125T011834_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20181125T032637_20181125T032750_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20181125T134528_20181125T135106_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.

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20181125T002239_20181125T004621_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_20181125T005107_20181125T005445_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T005508_20181125T005834_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T010220_20181125T011354_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_20181125T011834_20181125T012919_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_20181125T015740_20181125T022534_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_20181125T022904_20181125T023359_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T023407_20181125T023735_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T024252_20181125T025215_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_20181125T025748_20181125T031538_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_20181125T040902_20181125T041430_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20181125T042142_20181125T045530_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

10. OFF. 3. B. FORM 2. ADMIN STORMAN DESTRUCTION CONTROL AND ADMINISTRATION CONTROL ADMINISTRATION CONTROL AND ADMINISTRATION CONTROL ADMIN		1	I
Computer	CS_OFFL_SIR_IOPM_2_20181125T050713_20181125T050902_C001		
Company   Comp	CS_OFFL_SIR_IOPM_2_20181125T052639_20181125T054253_C001		
Compage   Comp	CS_OFFL_SIR_IOPM_2_20181125T054823_20181125T055327_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
Company   1000	CS_OFFL_SIR_IOPM_2_20181125T060016_20181125T063543_C001		The SWH and Ocean Averaging Status Flags have been set for one or
COUTT_SRIP_ONL_2019112011010_00112011010100_001120110101000_0011001010000_001100100000000	CS OFFI SIR IOPM 2 20181125T065805 20181125T072102 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Description of the control of the co		SWH Averaging Status, Ocean	
COLOTTI, BIRL, DOMA_2001127100105_20101127100105_001  COLOTTI, BIRL, DOMA_2001127100105_0011127100105_001  COLOTTI, BIRL, DOMA_2001127100105_0011127100105_001  COLOTTI, BIRL, DOMA_20011127100105_00101127100105_001  COLOTTI, BIRL, DOMA_200111271100105_001011271100105_001  COLOTTI, BIRL, DOMA_200111271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_001011271100105_0			
Exception Processing States and Processing S			
Secretary Design Secretary			more records.
Langer B., Bright J. 2016 152788847 (2016 15278845) (2016 152788455) (2016 152788455) (2016 152788455) (2016 152788455) (2016 152788455) (2016 152788455) (201			records.
Secretary Applications	CS_OFFL_SIR_IOPM_2_20181125T082832_20181125T084545_C001	Backscatter Averaging Status	more records.
Gerti, Sili, Dorit 2, 2019 10 10 10 10 10 10 10 10 10 10 10 10 10	CS_OFFL_SIR_IOPM_2_20181125T084747_20181125T090215_C001		more records.
Co.PH., SRI, IOPM 2, 20191125110912510946, COID  SRI, OPM 3, 20191125110912510937, 20191125110946, COID  SRI, OPM 3, 201911251109312, 20191125110936, COID  SRI, OPM 3, 201911251109312, 20191125110936, COID  SRI, OPM 3, 201911251109312, 20191125111931125110946, COID  SRI, OPM 3, 201911251109312, 2019112511193112511946, COID  SRI, OPM 3, 201911251109312, 2019112511193112511946, COID  SRI, OPM 3, 20191125119312, 20191125119312, COID  SRI, OPM 3, 20191125119312, 20191125119312, COID  SRI, OPM 3, 2019112511931, 20191125119312, COID  SRI, OPM 3, 20191125119312, 20191125119312, COID  SRI, OPM 3, 20191125119312, 20191125119312, COID  SRI, OPM 3, 20191125119312, COID  SRI, OPM 3, 20191125119312, COID  SRI, OPM 3, 2019112511931, COID  SRI, OPM 3, 201911251193	CS_OFFL_SIR_IOPM_2_20181125T090935_20181125T091142_C001	Ice Backscatter Averaging Status	records.
Source Service (1997) 2 (2011) 1257 (1997) 2 (2011)	CS_OFFL_SIR_IOPM_2_20181125T091235_20181125T091644_C001		records.
Seakedelle Averaging States  Series Sill, Comp. 2, 2019 1257103010 2019 125710310 COM  Series Sill, Comp. 2, 2019 1257103010 2019 125710310 COM  Series Sill, Comp. 2, 2019 1257103010 2019 125710310 COM  Series Sill, Comp. 2, 2019 1257103010 2019 125710310 COM  Series Sill, Comp. 2, 2019 1257103010 2019 125710310 COM  Series Sill, Comp. 2, 2019 1257103010 2019 12571031 COM  Series Sill, Comp. 2, 2019 1257103010 2019 12571031 COM  Series Sill, Comp. 2, 2019 1257103010 2019 12571031 COM  Series Sill, Comp. 2, 2019 1257103010 2019 12571031 COM  Series Sill, Comp. 2, 2019 1257103010 2019 12571031 COM  Series Sill, Comp. 2, 2019 1257103010 2019 125710301 COM  Series Sill, Comp. 2, 2019 125710301 2019 125710301 COM  Series Sill, Comp. 2, 2019 125710301 2019 125710300 COM  Series Sill, Comp. 2, 2019 125710301 2019 125710300 COM  Series Sill, Comp. 2, 2019 125710301 2019 125710300 COM  Series Sill, Comp. 2, 2019 125710301 EVEN Sill, Series Sill, Ser	CS_OFFL_SIR_IOPM_2_20181125T091848_20181125T093357_C001	Backscatter Averaging Status	more records.
Bedacenter Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  G. GFEL, SIR, IDPM 2, 201811257104731, 201811257110540, 2010  G. GFEL, SIR, IDPM 2, 201811257104731, 201811257111425, 2010  Bedacenter Averaging Status. Geography Status Flags have been set for one or more records.  G. GFEL, SIR, IDPM 2, 20181125711542, 201811257110420, 2018112571230, 201811257110420, 2018112571230	CS_OFFL_SIR_IOPM_2_20181125T093557_20181125T094518_C001		
So. OFFL. Sill. (No. 10, 2016) 1257110456. Cool to be Backsouter Averaging Status. The Lee Deubacouter Averaging Status Flag have been set for one or more face. Sci. OFFL. Sill. (OFFL. Si	CS_OFFL_SIR_IOPM_2_20181125T100827_20181125T102446_C001		
Co.PFL_SR_DPM2_20181125T11942_0091  CS_OFFL_SR_DPM2_20181125T11942_0091  CS_OFFL_SR_DPM2_20181125T11942_0091  CS_OFFL_SR_DPM2_20181125T11942_0091  CS_OFFL_SR_DPM2_20181125T119442_0091  CS_OFFL_SR_DPM2_20181125T19442_0091  CS_OFFL_SR_DPM2_20181125T19442	CS_OFFL_SIR_IOPM_2_20181125T103010_20181125T104318_C001		
SO, OFFL, SIR, IOPM 2, 201811257113414, 20181125713428, 2010  SO, OFFL, SIR, IOPM 2, 201811257134341, 20181125713428, 2010  SO, OFFL, SIR, IOPM 2, 201811257134342, 20181125713428, 2010  SO, OFFL, SIR, IOPM 2, 201811257134342, 20181125713428, 2010  SO, OFFL, SIR, IOPM 2, 201811257134342, 201811257134329, 201811257134349, 20181125713444, 201812313444, 2018125713444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 2018125713444, 201812313444, 2018125713444, 201812313444, 201812313444, 201812313444, 2018125713444, 2018125713444, 2018123134444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 201812313444, 2018123134444, 201812313444,	CS_OFFL_SIR_IOPM_2_20181125T104731_20181125T105546_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOUTH_SIR_JOPM_2_20181125T1142714_20181125T1159342_2018  SOFFL_SIR_JOPM_2_20181125T123442_20181125T123443_2018  SOFFL_SIR_JOPM_2_20181125T123443_20181125T123443_2018  SOFFL_SIR_JOPM_2_20181125T123443_20181125T132443_2018  SOFFL_SIR_JOPM_2_20181125T123443_20181125T132418_2018  SOFFL_SIR_JOPM_2_20181125T123443_20181125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_20181125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_20181125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_20181125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018125T14033_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018  SOFFL_SIR_JOPM_2_20181125T13348_2018  SOFFL_SIR_JOPM_2_20181125T14433_2018  SOFFL_SIR_JOPM_2_20181125T14433_2018  SOFFL_SIR_JOPM_2_20181125T14433_2018  SOFFL_SIR_JOPM_2_20181125T14433_20181125T14433_2018  SOFFL_SIR_JOPM_2_20181125T14373_20181125T143384_2018  SOFFL_SIR_JOPM_2_20181125T143384_2018  SOFFL_SIR_JOPM_2_20181125T143384_2018  SOFFL_SIR_JOPM_2_20181125T143384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_2018  SOFFL_SIR_JOPM_2_20181125T163384_201	CS_OFFL_SIR_IOPM_2_20181125T105855_20181125T111414_C001		
SO, OFFL_SIR_JOPM_2_20181125T116292_20181125T14038_2001  SO, OFFL_SIR_JOPM_2_20181125T14038_20181125T14038_2001  SO, OFFL_SIR_JOPM_2_20181125T14038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T14038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T15388_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T150638_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T10638_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_2001  SO, OFFL_SIR_JOPM_2_20181125T16038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T10038_2001  SO, OFFL_SIR_JOPM_2_20181125T10038_20181125T100	CS_OFFL_SIR_IOPM_2_20181125T111714_20181125T111925_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_JOPM_2_20161125712394_20161125713456_C001  SWH Averaging Status. Cream packscatter Averaging Status. Cream packscatter Averaging Status. Plags have been set for one or more roords.  SOFFL_SIR_JOPM_2_201611257134518_20161125713452_C001  SWH Averaging Status. Cream packscatter Averaging Status. Plags have been set for one or more roords.  SOFFL_SIR_JOPM_2_201611257136708_20161125714433_C001  SOFFL_SIR_JOPM_2_201611257140982_20161125714433_C001  SOFFL_SIR_JOPM_2_20161125714579_20161125714430_C001  SOFFL_SIR_JOPM_2_20161125714579_20161125714579_C001612571459_C0016125714579_C001612571459	CS_OFFL_SIR_IOPM_2_20181125T115641_20181125T122230_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
OS, OFFL_SIR_JOPM_2_20161125713418_20181125714928_CO01  SACRED SIR_JOPM_2_20161125713418_20181125714938_CO01  SOFFL_SIR_JOPM_2_20161125714922_20181125714938_CO01  SOFFL_SIR_JOPM_2_2016112571492_20181125714938_CO01  SOFFL_SIR_JOPM_2_20161125714939_20181125714938_CO01  SOFFL_SIR_JOPM_2_20161125714939_20181125714938_CO01  SOFFL_SIR_JOPM_2_20161125714939_20181125714938_CO01  SOFFL_SIR_JOPM_2_20161125714939_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716937_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716937_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716937_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716937_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716937_20181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125716939_CO181125717939_CO181125717939_CO181125717939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_20161125717939_CO1811257179398_CO01  SOFFL_SIR_JOPM_2_20161125717939_CO181125716938_CO01  SOFFL_SIR_JOPM_2_201611257190368_CO1811257190368_CO01  SOFFL_SIR_JOPM_2_201611257190368_CO1811257190368_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190368_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190368_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257190369_CO1811257190369_CO01  SOFFL_SIR_JOPM_2_201611257100401_201811257100407_CO01  SOFFL_SIR_JOPM_2_201611257100401_201811257100407_CO01  SOFFL_SI	CS OFFL SIR IOPM 2 20181125T122904 20181125T123416 C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOFFL_SIR_JOPM_2_20181125T193418_20181125T194038_CO01  SPIN Averaging Status. Cosan Synthesis and Sy		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL_SIR_JOPM_2_20181125T146829_20181125T14432_CO01 SOFFL_SIR_JOPM_2_20181125T146829_20181125T14632_CO01 SWH Averaging Status SWH Aver		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20181125T140829_20181125T141433_C001  SOFFL_SIR_IOPM_2_20181125T14744_20181125T145432_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160737_20181125T153948_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T160440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160732_20181125T176440_C001  SOFFL_SIR_IOPM_2_20181125T160652_20181125T190838_C001  SOFFL_SIR_IOPM_2_20181125T190166_20181125T190838_C001  SOFFL_SIR_IOPM_2_20181125T190166_20181125T190838_C001  SOFFL_SIR_IOPM_2_20181125T190166_20181125T190650_C001  SOFFL_SIR_IOPM_2_20181125T1906025_20181125T190650_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T1204400_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T1204537_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T1204537_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T1204537_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T100500_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T204537_C001  SOFFL_SIR_IOPM_2_20181125T1200472_20181125T204537_C001  SOFFL_SIR_IOPM_2_20181125T200472_20181125T204530			
SOFFL_SIR_IOPM_2_20181125T14734_20181125T149542_CO01 SOFFL_SIR_IOPM_2_20181125T145159_20181125T145432_CO01 SOFFL_SIR_IOPM_2_20181125T145159_20181125T145432_CO01 SOFFL_SIR_IOPM_2_20181125T145159_20181125T153948_CO01 SOFFL_SIR_IOPM_2_20181125T145737_20181125T153948_CO01 SOFFL_SIR_IOPM_2_20181125T145432_20181125T153948_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T145444_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T145444_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T1456538_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T1465538_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T146653_CO01 SOFFL_SIR_IOPM_2_20181125T146433_20181125T1466538_CO01 SOFFL_SIR_IOPM_2_20181125T146434_CO01 SOFFL_SIR_IOPM_2_20181125T14644_CO01 SOFFL_SIR_IOPM_2_			
SOFFL_SIR_IOPM_2_20181125T195737_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T195737_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T195737_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19593_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19533_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19533_C001  SOFFL_SIR_IOPM_2_20181125T19573_20181125T19533_C001  SOFFL_SIR_IOPM_2_20181125T19595_C001  SOFFL_SIR_IOPM_2_20181125T19595_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19553_C001  SOFFL_SIR_IOPM_2_20181125T19555_C001  SOFFL_SIR_IOPM_2_20181125T19555_C001  SOFFL_SIR_IOPM_2_20181125T1955_C001			
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Backscatter Averaging Status The cercods.  Series Sir John 2 20181125115473 201811251155303 (2001) Ide Backscatter Averaging Status The cercods.  Soff-Lisir John 2 20181125116340 (2001) Soff-Lisir John 2 20181125116340 (2001) Soff-Lisir John 2 201811251164635 (201811251165304 (2001) Soff-Lisir John 2 201811251164635 (201811251165304 (2001) Soff-Lisir John 2 201811251166823 (20181125117949 (2001) Soff-Lisir John 2 201811251177745 (20181125117949 (2001) Soff-Lisir John 2 201811251177745 (20181125117949 (2001) Soff-Lisir John 2 20181125117974 (2018112511795308 (2001) Soff-Lisir John 2 20181125110608 (20181125110608) (2018112511060			
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Backscatter Averaging Status  GS_OFFL_SIR_JOPM_2_20181125T164635_20181125T17949_C001  SWH Averaging Status  GS_OFFL_SIR_JOPM_2_20181125T165823_20181125T17949_C001  SWH Averaging Status  Ice Backscatter Averaging Status  GS_OFFL_SIR_JOPM_2_20181125T173724_20181125T173328_C001  SWH Averaging Status  Ice Backscatter Averaging Status  Ice Backscatt			records.
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CS_OFFL_SIR_IOPM_2_20181125T173724_20181125T175328_CO01  SWH Averaging Status Coean Backscatter Averaging Status  SWH Averaging Status Coean 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.  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 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 reco	CS_OFFL_SIR_IOPM_2_20181125T165823_20181125T171949_C001		more records.
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CS_OFFL_SIR_IOPM_2_20181125T191739_20181125T194916_C001  CS_OFFL_SIR_IOPM_2_20181125T195052_20181125T195050_C001  CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195050_C001  CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195324_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T20041600  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T2004537_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T201676_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T20177_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T20177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T212466_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221466_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222468_C001  CS_OFFL_SIR_IOPM_2_20181125T222468_C001  CS_OFFL_SIR_IOPM_2_20181125T222468_C001  CS_OFFL_SIR_IOPM_2_20181125T222468_C001  CS_OFFL_SIR_IOPM_2_20181125T222468_C001  CS_OFFL_SIR_IOPM_2_20181125T224664_C0181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T224664_C0181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T224664_C0181125T222448_C001  CS_OFFL_SIR_IOPM_2_20	CS_OFFL_SIR_IOPM_2_20181125T190156_20181125T190638_C001	Ice Backscatter Averaging Status	records.
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T195025_20181125T195050_C001  CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195050_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T204011_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T20916_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T20106_C001  CS_OFFL_SIR_IOPM_2_20181125T21129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T21129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T21129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T21129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T21120916_C001  CS_OFFL_SIR_IOPM_2_20181125T21120916_C001  CS_OFFL_SIR_IOPM_2_20181125T2112094_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T210054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T210054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T210054_20181125T22048_C001  CS_OFFL_SIR_IOPM_2_20181125T210054_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2210056_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T220057_20181125T22244	CS_OFFL_SIR_IOPM_2_20181125T190658_20181125T191037_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_IOPM_2_20181125T195055_20181125T195324_C001  CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195324_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  SWH Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T20457_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T220450_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222488_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222488_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222488_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222488_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T22955_20181125T222677_C001  CS_OFFL_SIR_IOPM_2_20181125T229677_C001  CS_OFFL_SIR_IOPM_2_20181125T229677_C001  CS_OFFL_SIR_IOPM_2_20181125T229677_C001  CS_OFFL_SIR_IOPM_2_20181125T229677_C001  CS_OFFL_SIR_IOPM_2_20181125T229677_C00	CS_OFFL_SIR_IOPM_2_20181125T191739_20181125T194916_C001		
CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001  CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T21756_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T201756_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T220177_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T22248_C001  CS_OFFL_SIR_IOPM_	CS_OFFL_SIR_IOPM_2_20181125T195025_20181125T195050_C001		
Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210756_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210756_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222575_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_2018	CS_OFFL_SIR_IOPM_2_20181125T195050_20181125T195324_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001  CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T20549_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T21054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T220448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T222248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T222248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T222248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T222248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T222956_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T22248_C001  CS_OFFL_SI	CS_OFFL_SIR_IOPM_2_20181125T200417_20181125T201616_C001		
CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001  Ice Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T21756_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T21756_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T225057_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T222148_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222555_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222657_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T2	CS_OFFL_SIR_IOPM_2_20181125T202212_20181125T203818_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20181125T204612_20181125T204748_C001  CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T212756_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T21756_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222957_20181125T22248_C001  CS_OFFL_SIR_IOPM_2_20181125T22957_20181125T22248_C001  CS_OFFL_SIR_IOPM_	CS_OFFL_SIR_IOPM_2_20181125T204021_20181125T204537_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20181125T205549_20181125T210916_C001  CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T212756_C001  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T2221649_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T2222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T2222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T2222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222355_20181125T222657_C001  CS_OFFL_SIR_IOPM_2_20181125T222555_20181125T222657_C001  CS_OFFL_SIR_IOPM_2_20181125T220555_20181125T222657_C001  CS_OFFL_SIR_IOPM_2_20181125T220555_20181125T22657_C001  CS_OFFL_SIR_IOPM_2_20181125T220555_20181125T220657_C001  CS_OFFL_SIR_IOPM_2_20181125T220555_20181125T22657_C001  CS_OFFL_SIR_IOPM_2_20181125T2055_20181125T2055_2018		Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20181125T211129_20181125T212756_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T22057_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222355_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222355_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T222555_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T22555_20181125T222667_C001  CS_OFFL_SIR_IOPM_2_20181125T22555_20181125T22567_C001  CS_OFFL_SIR_IOPM_2_20181125T22555_20181125T22567_C001  CS_OFFL_SIR_IOPM_2_20181125T22555_20181125T22567_C001  CS		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20181125T2215054_20181125T220117_C001  CS_OFFL_SIR_IOPM_2_20181125T220257_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T2221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222525_20181125T222627_C001  CS_OFFL_SIR_IOPM_2_20181125T222627_C001  CS_OFFL_SIR_IOPM_2_20181125T222627_C001  CS_OFFL_SIR_IOPM_2_20181125T222627_C001  CS_OFFL_SIR_IOPM_2_20181125T222627_C001  CS_OFFL_SIR_IOPM_2_20181125T22627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C001  CS_OFFL_SIR_IOPM_2_20181125T220627_C00		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20181125T220257_20181125T221649_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001  CS_OFFL_SIR_IOPM_2_20181125T222955_20181125T22248_C001  Ice Backscatter Averaging Status  Indee Ecotus.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The Ice Backscatter Averaging Status Flag has been set for one or more records.  The Ice Backscatter Averaging Status Flag has been set for one or more records.  The Ice Backscatter Averaging Status Flag has been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.  CS_OFFL_SIR_IOPM_2_20181125T221946_20181125T222448_C001 lce Backscatter Averaging Status more records.  The lce Backscatter Averaging Status Flag has been set for one or more records.  CS_OFFL_SIR_IOPM_2_20181125T222525_20181125T222627_C001 lce Backscatter Averaging Status  The lce Backscatter Averaging Status Flag has been set for one or more records.		Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_201611251221946_201611251222446_0001 Ice Backscatter Averaging Status  CS_OFFL_SIR_IOPM_2_20181125T222525_20181125T222627_C001 Ice Backscatter Averaging Status  Ice Backscatter Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more		Backscatter Averaging Status	more records.
			records.
	C5_UFFL_SIK_IUPM_2_2U1811251222525_2U1811251222627_C001	ice Backscatter Averaging Status	

CS_OFFL_SIR_IOPM_2_20181125T223321_20181125T223433_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_20181125T223853_20181125T224556_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_20181125T225018_20181125T225507_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_20181125T233407_20181125T235526_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_IOPN_2_20181125T090308_20181125T090439_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_IOPR_2_20181125T011354_20181125T011834_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_IOPR_2_20181125T032637_20181125T032750_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_IOPR_2_20181125T134528_20181125T135106_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more 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: 56

## 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:

### 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:

### 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:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220181125T082134_20181125T091114_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.

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220181125T000527_20181125T005506_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T005506_20181125T014440_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_220181125T014440_20181125T023420_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_220181125T023420_20181125T032354_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T032354_20181125T041333_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T041333_20181125T050307_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T050307_20181125T055247_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_220181125T055247_20181125T064221_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T064221_20181125T073200_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_220181125T073200_20181125T082134_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_220181125T082134_20181125T091114_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_220181125T091114_20181125T100048_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_220181125T100048_20181125T105028_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_220181125T105028_20181125T114002_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_220181125T114002_20181125T122941_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOP_220181125T122941_20181125T131915_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_220181125T131915_20181125T140855_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T140855_20181125T145829_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_220181125T145829_20181125T154808_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T154808_20181125T163742_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_220181125T163742_20181125T172722_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T172722_20181125T181656_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_220181125T181656_20181125T190635_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T190635_20181125T195609_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_220181125T195609_20181125T204549_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_220181125T204549_20181125T213523_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T213523_20181125T222502_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_220181125T222502_20181125T231437_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220181125T231437_20181126T000416_C002	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.

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220181125T000527_20181125T005506_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_220181125T005506_20181125T014440_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_220181125T014440_20181125T023420_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_220181125T023420_20181125T032354_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_220181125T032354_20181125T041333_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_220181125T041333_20181125T050307_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_220181125T050307_20181125T055247_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_220181125T055247_20181125T064221_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_220181125T064221_20181125T073200_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_220181125T073200_20181125T082134_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_220181125T082134_20181125T091114_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_220181125T091114_20181125T100048_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_220181125T100048_20181125T105028_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_220181125T105028_20181125T114002_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_220181125T114002_20181125T122941_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_220181125T122941_20181125T131915_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_220181125T131915_20181125T140855_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_220181125T140855_20181125T145829_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_220181125T145829_20181125T154808_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_220181125T154808_20181125T163742_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_20181125T163742_20181125T172722_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_2_20181125T172722_20181125T181656_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_20181125T181656_20181125T190635_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_220181125T190635_20181125T195609_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_20181125T195609_20181125T204549_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_220181125T204549_20181125T213523_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_220181125T213523_20181125T222502_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_20181125T222502_20181125T231437_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_2_20181125T231437_20181126T000416_C002	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean 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 CS\_OFFL\_SIR\_IOP\_2\_\_20181125T000527\_20181125T005506\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR IOP 2 20181125T005506 20181125T014440 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T014440\_20181125T023420\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T023420\_20181125T032354\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR IOP 2 20181125T032354 20181125T041333 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T050307\_20181125T055247\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T055247\_20181125T064221\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T073200\_20181125T082134\_C001 The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag CS\_OFFL\_SIR\_IOP\_2\_\_20181125T082134\_20181125T091114\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T091114\_20181125T100048\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR IOP 2 20181125T100048 20181125T105028 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T105028\_20181125T114002\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T114002\_20181125T122941\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T122941\_20181125T131915\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T131915\_20181125T140855\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR IOP 2 20181125T140855 20181125T145829 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T145829\_20181125T154808\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T154808\_20181125T163742\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T163742\_20181125T172722\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T172722\_20181125T181656\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T181656\_20181125T190635\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T190635\_20181125T195609\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T195609\_20181125T204549\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T204549\_20181125T213523\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T213523\_20181125T222502\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T222502\_20181125T231437\_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS\_OFFL\_SIR\_IOP\_2\_\_20181125T231437\_20181126T000416\_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.