



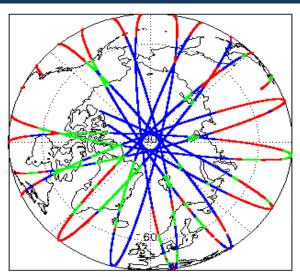
## 1. Overview

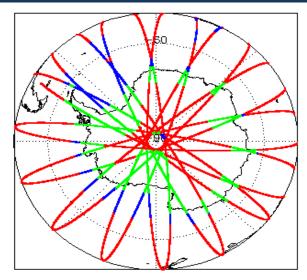
Report Production:	09-Mar-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

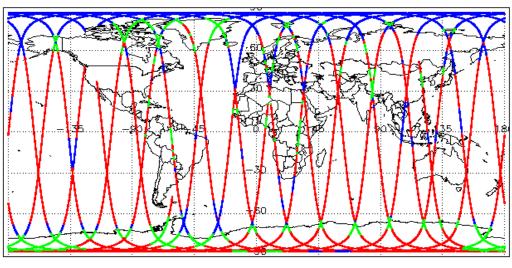
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	See Section 5.2	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary Correction Error Check	Nominal	Nominal
Measurement Confidence Data Check	See Section 4.6	Nominal
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

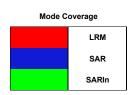
Mission / Instrument News		
07-Feb-2018	None	
08-Feb-2018	None	
09-Feb-2018	Nothing planned	

# 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. GOP 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 GOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.

Number of products with errors:

Λ

#### 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:

16

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180208T011543_20180208T011932_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180208T060722_20180208T064226_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180208T133129_20180208T140536_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T000411_20180208T000947_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T010311_20180208T010521_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T024224_20180208T024710_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T060606_20180208T060722_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T091149_20180208T091557_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T123154_20180208T123406_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T132701_20180208T133129_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180208T191525_20180208T191619_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180208T004157_20180208T004236_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180208T054536_20180208T054713_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180208T072335_20180208T072532_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180208T073321_20180208T074728_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180208T221826_20180208T222020_C001	Loss of Echo	The tracking echo is missing for one or more records

### 5. GOP 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:

0

#### 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:

Product	Test Failed
CS_OFFL_SIR_GOPR_2_20180208T060556_20180208T060604_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

### 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:

0

### 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:

0

## 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:

## 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.

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20180207T235225_20180208T000411_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T001241_20180208T001705_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T001845_20180208T003348_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T003528_20180208T004157_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T011543_20180208T011932_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T012055_20180208T012647_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T012700_20180208T014504_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T014730_20180208T015618_C001	Ice Range Averaging Status	records.  The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T015829_20180208T022047_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20180208T030010 20180208T032419 C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T033654_20180208T040520_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T043126_20180208T044601_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
		records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T045136_20180208T050342_C001	Ocean Range Averaging Status	records.  The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T050858_20180208T051447_C001	Ice Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T051612_20180208T053529_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T054059_20180208T054245_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T055354_20180208T055437_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T060722_20180208T064226_C001	Ocean Range Averaging Status	records.  The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T064804_20180208T065318_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20180208T065456_20180208T065801_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T070427_20180208T071149_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T073037_20180208T073320_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T074728_20180208T075609_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T075855_20180208T082119_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T082639_20180208T082804_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T082811_20180208T083219_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T083427_20180208T084725_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T084913_20180208T085630_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T090926_20180208T091010_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T091059_20180208T091112_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T092749_20180208T100007_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T100138_20180208T100703_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T100722_20180208T100957_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T101804_20180208T103033_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T103052_20180208T104815_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T105153_20180208T105359_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T110945_20180208T112128_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T112332_20180208T113919_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T114101_20180208T114600_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T114620_20180208T114631_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T115510_20180208T120320_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T121159_20180208T122317_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T130256_20180208T131755_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T132020_20180208T132511_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T133129_20180208T140536_C001	Ocean Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20180208T143318 20180208T145806 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T150058_20180208T150427_C001	Ice Range Averaging Status	records.  The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_201802081150036_201802081150427_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_Z01802081191039_201802081193919_C001  CS_OFFL_SIR_GOPM_2_20180208T161157_20180208T163713_C001		records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_Z01802081161157_201802081163713_C001  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T164341_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
	Ice Range Averaging Status	records.  The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T165025_20180208T170151_C001	Ocean Range Averaging Status	records.

CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T172511_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T182939_20180208T190332_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T214900_20180208T220630_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T221112_20180208T221826_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T223820_20180208T225555_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T225730_20180208T231133_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T231919_20180208T232122_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T232224_20180208T232623_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T232801_20180208T234338_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T234539_20180208T235503_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180208T104819_20180208T104939_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180208T211218_20180208T211304_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180208T231641_20180208T231919_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T005859_20180208T005939_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T073321_20180208T074728_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T114614_20180208T114620_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T213042_20180208T213345_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T220631_20180208T221111_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T222731_20180208T223150_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_GOPM_2_20180207T235225_20180208T000411_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_GOPM_2_20180208T000947_20180208T001215_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T001241_20180208T001705_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T001845_20180208T003348_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_GOPM_2_20180208T003528_20180208T004157_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_GOPM_2_20180208T011543_20180208T011932_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_GOPM_2_20180208T012055_20180208T012647_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_GOPM_2_20180208T012700_20180208T014504_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_GOPM_2_20180208T014730_20180208T015618_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T015829_20180208T022047_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_GOPM_2_20180208T030010_20180208T032419_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_GOPM_2_20180208T032943_20180208T033409_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T033654_20180208T040520_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_GOPM_2_20180208T043126_20180208T044601_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_GOPM_2_20180208T045136_20180208T050342_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

Compress			
Court Set Court Co	CS_OFFL_SIR_GOPM_2_20180208T050858_20180208T051447_C001	Ice Backscatter Averaging Status	
Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp. Sp. Comp. 2 anisotrativation. 2 decident force of the comp.	CS_OFFL_SIR_GOPM_2_20180208T051612_20180208T053529_C001		
District	CS_OFFL_SIR_GOPM_2_20180208T060722_20180208T064226_C001		
Dept. Sign. Compt. 3. Continue Processor Control Contr	CS_OFFL_SIR_GOPM_2_20180208T064804_20180208T065318_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
Dec. OFF.   Bill. COMP. 2. DIRECONTRACE, 2019/2007/1002-1703-2019   Co. OFF.   Bill. COMP. 2. DIRECONTRACE, 2019/2007/1002-2019/2003-2019-2019-2019-2019-2019-2019-2019-2019	CS_OFFL_SIR_GOPM_2_20180208T065456_20180208T065801_C001		The SWH and Ocean Averaging Status Flags have been set for one or
Dec. OFFL. SEC. COMPL. 2 DISCOCCIONOS 2 DISCOCCIONOS CONTROLOS CON	CS_OFFL_SIR_GOPM_2_20180208T070427_20180208T071149_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
COLOTT, SIR, COPM 2, 2010000179709, 2010000179709, COTO  COLOTT, SIR, COPM 2, 201000017999, COTO  COLOTT, SIR, COPM 2, 2010000017999, COTO  COLOTT, SIR, COPM 2, 201000017999, COTO  COLOTT, SIR, COPM 2, 201000017999, COLOTT, COTO  COLOTT, SIR, COPM 2, 201000017999, COLOTT, COTO  COLOTT, SIR, COPM 2, 2010000017999, COLOTT, COLOTT, COLOTT, COLOTT, COLOTT, COLOTT, COLOTT, COLOTT, COL	CS OFFL SIR GOPM 2 20180208T073037 20180208T073320 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOUTH SERVICENT COMPL 20190000170289 20190000170289 201900		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Co. CPF_URL_COMM_2_201800001102011_201800001102019_COID  CO. CPF_URL_COMM_2_201800001102011_201800001102019_COID  CO. CPF_URL_COMM_2_201800001102012_201800001102019_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_201800001102019_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_2018000001102012_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_2018000001102012_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_201800001102012_COID  CO. CPF_URL_COMM_2_2018000011020		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_CPF_SR_GOPU_2_D100008110082F11905_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082F2_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D1000081100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D10000811100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D10000811100C_C001  CS_CPF_SR_GOPU_2_D100008110082_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10000811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D10008811100C_C001  CS_CPF_SR_GOPU_2_D10000811100S2_D1000881110			The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFF_SR_COM_2_20182020T10031_20182020T10032_20182020T10032_20182020T10032_20182020T10032_20182020T10032_20182020T10032_20182020T10031_201820_20182020T10031_201820_20182020T10031_201820_20182020T10031_201820_20182020T103118_20182020T10031_201820_20182020T10031_201820_20182020T10031_201820_20182020T10031_201820_201820_20182020T10031_201820_20182020T10031_201820_20182020T10031_201820_201820_20182020T10031_201820_201820_20182020T10031_201820_			
CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_20100208110112_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_201002081100700_C001  CS_CFF_SR_COPM_2_201002081100109_20100208110030_C001  CS_CFF_SR_COPM_2_201002081100109_20100208110030_C001  CS_CFF_SR_COPM_2_20100208110019_20100208110030_C001  CS_CFF_SR_COPM_2_20100208110019_20100208110030_C001  CS_CFF_SR_COPM_2_20100208110019_20100208110030_C001  CS_CFF_SR_COPM_2_20100208110030_C001  CS_CFF_SR_COPM_2_201002081110300_C001  CS_CFF_SR_COPM_2_201002081110300_C0010030010030000000000000000000			
Bedeatelle Averaging Blatus  GOFFL, Sin GOMB 2, 2010/2007/07/07/07/07/07/07/07/07/07/07/07/07/			
Secretary Averaging Status  Figs (CoPM 2_20160205710072_20160205710070_C001  SOFT_SRIP_COPM 2_20160205710072_20160205710070_C001  SOFT_SRIP_COPM 2_20160205710072_20160205710070_C001  SOFT_SRIP_COPM 2_20160205710072_20160205710070_C001  SOFT_SRIP_COPM 2_20160205710072_20160205710075_C001  SOFT_SRIP_COPM 2_20160205710072_20160205710057_C001  SOFT_SRIP_COPM 2_20160205710072_201602057100587_C001  SOFT_SRIP_COPM 2_20160205710072_201602057100587_C001  SOFT_SRIP_COPM 2_20160205710072_201602057100587_C001  SOFT_SRIP_COPM 2_201602057110082_201602057100587_C001  SOFT_SRIP_COPM 2_201602057110082_201602057100587_C001  SOFT_SRIP_COPM 2_201602057110082_201602057110058_C001  SOFT_SRIP_COPM 2_201602057110082_201602057110082_C001  SOFT_SRIP_COPM 2_201602057110082_20160205711008_C001  SOFT_SRIP_COPM 2_20160205711008_20160805712001_C001  SOFT_SRIP_COPM 2_20160205711008_2016080571		Backscatter Averaging Status	more records.
See CPFL_SR_COPM_2 201802007110012 201802007110070 CD01  CS_CPFL_SR_COPM_2 20180200710072 20180200710070 CD01  CS_CPFL_SR_COPM_2 20180200710070 20180200710070 CD01  CS_CPFL_SR_COPM_2 20180200710070 20180200710070 CD01  CS_CPFL_SR_COPM_2 20180200710070 CD01  CS_CPFL_SR_COPM_2 20180200710070 CD01  CS_CPFL_SR_COPM_2 20180200710070 CD01  CS_CPFL_SR_COPM_2 201802007110070 CD01  CS_CPFL_SR_COP		Backscatter Averaging Status	more records.
Security County	CS_OFFL_SIR_GOPM_2_20180208T091059_20180208T091112_C001	Backscatter Averaging Status	more records.
S. GFFL_SIR_GOPM_2_20180208T10804_20180208T104052_001000FL00001  SS. GFFL_SIR_GOPM_2_20180208T10804_20180208T104052_001000FL00001  SS. GFFL_SIR_GOPM_2_20180208T108052_00180208T10415_0001  SS. GFFL_SIR_GOPM_2_20180208T104052_00180208T104050_0001  SS. GFFL_SIR_GOPM_2_20180208T104052_00180208T104050_0001  SS. GFFL_SIR_GOPM_2_20180208T104052_00180208T112309_0001  SS. GFFL_SIR_GOPM_2_20180208T104052_00180208T112309_0001  SS. GFFL_SIR_GOPM_2_20180208T110400_00010  SS. GFFL_SIR_GOPM_2_20180208T110400_00010  SS. GFFL_SIR_GOPM_2_20180208T110400_00010  SS. GFFL_SIR_GOPM_2_20180208T110400_0001  SS. GFFL_SIR_GOPM_2_20180208T110400_00010  SS. GFFL_SIR_GOPM_2_20180208T110400_00010  SS. GFFL_SIR_GOPM_2_20180208T110400_0001  SS. GFFL_SIR_GOPM_2_20180208T1104000011000111000110001100011000110	CS_OFFL_SIR_GOPM_2_20180208T092749_20180208T100007_C001		more records.
SO FFL_SR_COPM_2_20180208110935_20180208112910_0001  SO FFL_SR_COPM_2_20180208111094_20180208111910_0001  SO FFL_SR_COPM_2_20180208111094_20180208111910_0001  SO FFL_SR_COPM_2_20180208111094_20180208111910_0001  SO FFL_SR_COPM_2_20180208111094_20180208111910_0001  SO FFL_SR_COPM_2_20180208111095_20180208111910_0001  SO FFL_SR_COPM_2_20180208111095_20180208111910_0001  SO FFL_SR_COPM_2_20180208111095_20180208111090_0001  SO FFL_SR_COPM_2_20180208111095_20180208111090_0001  SO FFL_SR_COPM_2_20180208111095_20180208111090_0001  SO FFL_SR_COPM_2_20180208111095_20180208112001  SO FFL_SR_COPM_2_20180208111095_20180208112001  SO FFL_SR_COPM_2_20180208111095_20180208113010_0001  SO FFL_SR_COPM_2_20180208111095_20180208113010_0001  SO FFL_SR_COPM_2_20180208111095_20180208113010_0001  SO FFL_SR_COPM_2_20180208113010_0001  SO FFL_SR_COPM_2_201802081130100_00180208113010_0001  SO FFL_SR_COPM_2_201802081130100_00180208113010_0001  SO FFL_SR_COPM_2_201802081130100_00180208113010_0001  SO FFL_SR_COPM_2_201802081130100_00180208113010_0001  SO FFL_SR_COPM_2_201802081130100_00180208113010_001  SO FFL_SR_COPM_2_201802081130100_00180208113010001  SO FFL_SR_COPM_2_201802081130100_00180208113010001  SO FFL_SR_COPM_2_2018020811301000_001802081100018000180001800001800001800000180000018000000	CS_OFFL_SIR_GOPM_2_20180208T100138_20180208T100703_C001	Ice Backscatter Averaging Status	records.
Sex-obstacles Averaging Status more records.  SOFE_SIR_GOFM_2_20190220F1109183_20190208110399_C001  SO_FFE_SIR_GOFM_2_20190220F1109183_201902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F1109183_201902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F1109183_201902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_01902081110399_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F11092_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F110932_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F110932_0190208113299_C001  SO_FFE_SIR_GOFM_2_20190220F110932_0190208110939_C001  S	CS_OFFL_SIR_GOPM_2_20180208T100722_20180208T100957_C001		
Sackscatter Averaging Status  Fig. GPFL_SIR, GOPM_2_20180208110343_20180208110349_C001  SC_GFEL_SIR, GOPM_2_201802081110342_201802081110349_C001  SC_GFEL_SIR, GOPM_2_201802081110342_201802081110349_C001  SC_GFEL_SIR, GOPM_2_201802081110342_201802081110349081  SC_GFEL_SIR, GOPM_2_201802081110340_2018020811103401  SC_GFEL_SIR, GOPM_2_201802081110340_2018020811103401  SC_GFEL_SIR, GOPM_2_201802081110340_201802081103401  SC_GFEL_SIR, GOPM_2_201802081110340_201802081103401  SC_GFEL_SIR, GOPM_2_201802081110340_201802081103408  SC_GFEL_SIR, GOPM_2_2018020811103402_201802081103408  SC_GFEL_SIR, GOPM_2_2018020811030808_201802081103550  SC_GFEL_SIR, GOPM_2_2018020811030808_2018020811030808  SC_GFEL_SIR, GOPM_2_2018020811030808_2018020811030808  SC_GFEL_SIR, GOPM_2_2018020811030808_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_2018020811030808  SC_GFEL_SIR, GOPM_2_20180208110308_201802081103081  SC_GFEL_SIR, GOPM_2_20180208110308_201802081103082  SC_GFEL_SIR, GOPM_2_20180208110308_20	CS_OFFL_SIR_GOPM_2_20180208T101804_20180208T103033_C001		
S. OFFL_SIR_GOM_2_20180008T11401_20180088T114202_001  S. OFFL_SIR_GOM_2_20180008T14401_20180008T11400_0001  CS. OFFL_SIR_GOM_2_20180008T14402_00180008T14400_0001  CS. OFFL_SIR_GOM_2_20180008T14402_00180008T14400_0001  CS. OFFL_SIR_GOM_2_20180008T14002_00180008T14400_0001  CS. OFFL_SIR_GOM_2_20180008T14002_00180008T12030_0001  CS. OFFL_SIR_GOM_2_20180008T14002_00180008T12030_0001  CS. OFFL_SIR_GOM_2_20180008T12000_00180008T12000_0001  CS. OFFL_SIR_GOM_2_20180008T12150_0018008T12000_0001  CS. OFFL_SIR_GOM_2_20180008T12150_0018008T12000_0001  CS. OFFL_SIR_GOM_2_20180008T13000_00180008T123511_0001  CS. OFFL_SIR_GOM_2_20180008T13000_00180008T123511_0001  CS. OFFL_SIR_GOM_2_20180008T13000_00180008T13000_00180008T123511_0001  CS. OFFL_SIR_GOM_2_20180008T13000_00180008T13001_000180008T10008T00008T00008T00008T0008T	CS_OFFL_SIR_GOPM_2_20180208T103052_20180208T104815_C001		
SOFFL_SIR_GOPM_2_20180208111401_201802081114091_C0001  SOFFL_SIR_GOPM_2_20180208111401_201802081114091_C0001  SOFFL_SIR_GOPM_2_20180208111401_201802081114091_C0001  SOFFL_SIR_GOPM_2_20180208114020_201802081114091_C001  SOFFL_SIR_GOPM_2_20180208111402_201802081114091_C001  SOFFL_SIR_GOPM_2_201802081110510_201802081114091_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081114091_C001  SOFFL_SIR_GOPM_2_201802081130266_20180208112011705  SOFFL_SIR_GOPM_2_201802081130266_201802081140936_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081140936_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130266_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130342_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130342_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130342_201802081100427_C001  SOFFL_SIR_GOPM_2_201802081130342_2018020811004341_C001  SOFFL_SIR_GOPM_2_201802081130342_201802081100342_C001  SOFFL_SIR_GOPM_2_201802081180342_201802081100342_C001  SOFFL_SIR_GOPM_2_201802081180342_201802081100342_C001  SOFFL_SIR_GOPM_2_201802081180342_201802081100342_C001  SOFFL_SIR_GOPM_2_201802081180342_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180340_201802081190332_C001  SOFFL_SIR_GOPM_2_2018020811810302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_201802081180302_201802081190332_C001  SOFFL_SIR_GOPM_2_2018020818030281190332_C001  SOFFL_SIR_GOPM_2_2018020818030281190332_C001  SOFFL_SIR_GOPM_2_201802081803028	CS_OFFL_SIR_GOPM_2_20180208T105153_20180208T105359_C001	Ice Backscatter Averaging Status	
SOFFL_SIR_GOPM_2_20180208T14101_20180208T14950_2018	CS_OFFL_SIR_GOPM_2_20180208T110945_20180208T112128_C001		
CS_OFFL_SIR_GOPM_2_20180208T114602_00180208T114630_0018  CS_OFFL_SIR_GOPM_2_20180208T115510_20180208T120302_00180208T130302_00	CS_OFFL_SIR_GOPM_2_20180208T112332_20180208T113919_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180208T114620_20180208T120320_CO01  SWH Averaging Status, Coen Backscatter Averaging Status, Coen Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status, Coen Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status, Coen Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status, Coen Backscatter Averaging Status Flag have been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag has been set for one or more records.  SWH Averaging Status Flag have been set for one or more records.  SWH Averaging Status Flag have been set for one or more r	CS_OFFL_SIR_GOPM_2_20180208T114101_20180208T114600_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SO FFE_SIR_GOPM_2_20180208T11510_20180208T122317_C001  SWH Averaging Status. Cocan Backscatter Averaging Status. Sea Backscatter Averaging Status. Cocan Backscatter Averaging Status. Sea Backscatter Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Sea Backscatter Averagi	CS OFFL SIR GOPM 2 20180208T114620 20180208T114631 C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
SO, OFFL_SIR_GOPM_2_201802081130125_2018020811915_CO01  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more records.  SVIP Averaging Status Coveraging Status Flags have been set for one or more	CS OFFL SIR GOPM 2 20180208T115510 20180208T120320 C001	0 0	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL SIR GOPM 2_20180208T13026 _20180208T131755_001  SOFFL SIR GOPM 2_20180208T13020 _20180208T132511_0001  SOFFL SIR GOPM 2_20180208T133120 _20180208T140536 _0001  SOFFL SIR GOPM 2_20180208T133120 _20180208T140536 _0001  SOFFL SIR GOPM 2_20180208T1433120 _20180208T140536 _0001  SOFFL SIR GOPM 2_20180208T1433120 _20180208T140536 _0001  SOFFL SIR GOPM 2_20180208T150558 _20180208T150457 _0001  SOFFL SIR GOPM 2_20180208T150558 _20180208T150457 _0001  SOFFL SIR GOPM 2_20180208T15055 _20180208T150457 _0001  SOFFL SIR GOPM 2_20180208T15055 _20180208T150457 _0001  SOFFL SIR GOPM 2_20180208T15055 _20180208T150450 _000000000000000000000000000000000		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOURCE SOFFL SIR GOPM 2 20180208T132020 20180208T130511 CO01  SOURCE SOFFL SIR GOPM 2 20180208T130505 20180208T190536 CO01  SOURCE SOUR		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SUFFL_SIR_GOPM_2_20180208T140318_20180208T140536_C001  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 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 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 Ave			
So. OFFL_SIR_GOPM_2_20180208T143318_20180208T15058_			
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T150457_C001  CS_OFFL_SIR_GOPM_2_20180208T150450_20180208T150417_C001  CS_OFFL_SIR_GOPM_2_20180208T15035_20180208T150817_C001  CS_OFFL_SIR_GOPM_2_20180208T151035_20180208T150315_C001  SWH Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag have been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flag h		9 9	
CS_OFFL_SIR_GOPM_2_20180208T150450_20180208T150812_C001  CS_OFFL_SIR_GOPM_2_20180208T161035_20180208T163713_C001  CS_OFFL_SIR_GOPM_2_20180208T161035_20180208T163713_C001  CS_OFFL_SIR_GOPM_2_20180208T161157_20180208T163713_C001  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T163713_C001  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T160525_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T160525_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T170511_C001  CS_OFFL_SIR_GOPM_2_20180208T18030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T18140_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T18140_20180208T190332_C001  CS_OFFL_SIR_GOPM_2_20180208T181903_20180208T1919332_C001  CS_OFFL_SIR_GOPM_2_20180208T191977_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T195500_20180208T1919556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T19304_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T19304_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T19304_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T19304_20180208T203030_C001  CS_OFFL_SIR_GOPM_2_20180208T20303_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T20303_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T203045_20180208T203040_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T210304_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T210304_C001  CS_OFFL_SI			more records.
CS_OFFL_SIR_GOPM_2_20180208T15035_20180208T153915_C001  SWH_Averaging Status Coean Backscatter Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T164341_C001  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T16025_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T172511_C001  CS_OFFL_SIR_GOPM_2_20180208T18030_20180208T1818658_C001  CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181404_20180208T182412_C001  CS_OFFL_SIR_GOPM_2_20180208T181404_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T190308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T210442_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T211341_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213341_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213345_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213345_C001  CS_OFFL_			records.
Backscatter Averaging Status  SWH Averaging Status  The Evaluation Cocan 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.  SWH Averaging Status. Ocean Backscatter			records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T164341_C001  CS_OFFL_SIR_GOPM_2_20180208T165025_20180208T170151_C001  SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T18122_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T199332_C001  CS_OFFL_SIR_GOPM_2_20180208T19777_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T19556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T19556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T203208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T203232_0180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T203232_0180208T203308_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_0180208T213431_C001  CS_OFFL_SIR	CS_OFFL_SIR_GOPM_2_20180208T151035_20180208T153915_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20180208T165025_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T170151_C001  CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T172511_C001  CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T182412_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T182412_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T180332_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T190332_C001  CS_OFFL_SIR_GOPM_2_20180208T19717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T19556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T20823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213345_20180208T213341_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C00	CS_OFFL_SIR_GOPM_2_20180208T161157_20180208T163713_C001		more records.
Backscatter Averaging Status of the SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status of 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 Idea Backscatter Averaging Status Flags have been set for one or more records.  The Idea Backscatter Averaging Status Flags have been set for one or more records.  The Idea Backscatter Averaging Status Flags have been set for one or more records.  The Idea Backscatter Averaging Status	CS_OFFL_SIR_GOPM_2_20180208T163842_20180208T164341_C001	* *	records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T182412_C001  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T19332_C001  CS_OFFL_SIR_GOPM_2_20180208T182939_20180208T190332_C001  CS_OFFL_SIR_GOPM_2_20180208T19717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T19717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T213104_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213451_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214451_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_2	CS_OFFL_SIR_GOPM_2_20180208T165025_20180208T170151_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T182412_C001  CS_OFFL_SIR_GOPM_2_20180208T182939_20180208T190332_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T19556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20810208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20810208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T213421_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214014_20180208T214014_2018	CS_OFFL_SIR_GOPM_2_20180208T170727_20180208T172511_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20180208T182939_20180208T190332_C001  CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T20823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T20823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T20823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T20823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_20180208T210018208T210018208T210018208T210018208T210018208T210018208T21001820	CS_OFFL_SIR_GOPM_2_20180208T181030_20180208T181658_C001		
CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T195500_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T21304_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213043_C001  CS_OFFL_SIR_GOPM_2_20180208T213043_C001  CS_OFFL_SIR_GOPM_2_20180208T213043_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213044	CS_OFFL_SIR_GOPM_2_20180208T181840_20180208T182412_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T	CS_OFFL_SIR_GOPM_2_20180208T182939_20180208T190332_C001		
CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001  CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213042_C00180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208	CS_OFFL_SIR_GOPM_2_20180208T191717_20180208T191827_C001		
CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001  CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T211218_C001  CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213042_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213045_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T21441212_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T21441	CS_OFFL_SIR_GOPM_2_20180208T193640_20180208T195556_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180208T200823_20180208T204303_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  SWH Averaging Status, Ocean Backscatter Averaging Status 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.  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.	CS_OFFL_SIR_GOPM_2_20180208T195800_20180208T200308_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Status Status Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status Status Status Flags have been set for one or more records.  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  In 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 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_GOPM_2_20180208T200823_20180208T204303_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180208T211304_20180208T213042_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  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.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.  The Backscatter Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20180208T210747_20180208T211218_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180208T213345_20180208T213431_C001  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loce Backscatter Averaging Status Flags have been set for one or more records.  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
CS_OFFL_SIR_GOPM_2_20180208T214014_20180208T214212_C001  Ice Backscatter Averaging Status  Into e tectors.  The loe Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status Occup.  The SWH and Occup 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
SWH Averaging Status Ocean  The SWH and Ocean Averaging Status Elege have been set for one or		3 3	The Ice Backscatter Averaging Status Flag has been set for one or more
	CS OFFL SIR GOPM 2 20180208T214910 20180208T220630 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.  SWH Averaging Status, Ocean  The SWH and Ocean Averaging Status Flags have been set for one or		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.		Backscatter Averaging Status	more records.

CS_OFFL_SIR_GOPM_2_20180208T223820_20180208T225555_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_GOPM_2_20180208T225730_20180208T231133_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_GOPM_2_20180208T231919_20180208T232122_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T232224_20180208T232623_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180208T232801_20180208T234338_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_GOPM_2_20180208T234539_20180208T235503_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_GOPN_2_20180208T104819_20180208T104939_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180208T211218_20180208T211304_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_GOPN_2_20180208T231641_20180208T231919_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T005859_20180208T005939_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_GOPR_2_20180208T073321_20180208T074728_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_GOPR_2_20180208T114614_20180208T114620_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180208T213042_20180208T213345_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_GOPR_2_20180208T220631_20180208T221111_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_GOPR_2_20180208T222731_20180208T223150_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:

## 6. GOP 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.

umber of products with errors:

#### 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).

60

Number of products with errors:

## 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:

### 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.

CS_OFFL_SIR_GOP_2_20180208T001147_C002  CS_OFFL_SIR_GOP_2_20180208T001147_20180208T010124_C002  CS_OFFL_SIR_GOP_2_20180208T001147_20180208T010124_C002  CS_OFFL_SIR_GOP_2_20180208T010124_20180208T010124_C002  CS_OFFL_SIR_GOP_2_20180208T010124_20180208T01010_C001  CS_OFFL_SIR_GOP_2_20180208T010124_20180208T024038_C001  CS_OFFL_SIR_GOP_2_20180208T015100_20180208T024038_C001  CS_OFFL_SIR_GOP_2_20180208T024038_20180208T033014_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T059028_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_2001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_30180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T0733410_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T064841_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T064841_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T064841_C001  CS_OFFL_SIR_GOP_3_3014020T064841_20180208T064841_C	Product	Test Failed	Description
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T010124_20180208T05100_C001  CS_OFFL_SIR_GOP_2_20180208T015100_20180208T024038_C001  CS_OFFL_SIR_GOP_2_20180208T05100_20180208T024038_C001  CS_OFFL_SIR_GOP_2_20180208T024038_20180208T033014_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T033014_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T041951_20180208T050928_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  COEan Range Averaging Status or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOP_220180207T232211_20180208T001147_C002		
Range Averaging Status  CS_OFFL_SIR_GOP_2_20180208T015100_20180208T024038_C001  CS_OFFL_SIR_GOP_2_20180208T024038_20180208T033014_C001  CS_OFFL_SIR_GOP_2_20180208T024038_20180208T033014_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T041951_20180208T050928_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFF	CS_OFFL_SIR_GOP_220180208T001147_20180208T010124_C002		
Range Averaging Status  Or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T041951_20180208T050928_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  COME Range Averaging Status  OCEAN Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOP_220180208T010124_20180208T015100_C001		
CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T033014_20180208T041951_C001  CS_OFFL_SIR_GOP_2_20180208T041951_20180208T050928_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  Ocean Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  Ocean Range Averaging Status  Ocean Range Averaging Status, Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOP_220180208T015100_20180208T024038_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T041951_20180208T050928_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T050928_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  Range Averaging Status, Ice Range Averaging Status, Ice Range Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_2	CS_OFFL_SIR_GOP_220180208T024038_20180208T033014_C001	Ocean Range Averaging Status	
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_C001  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T05905_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T064841_C001  CS_OFFL_SIR_GOP_2_20180208T064841_C001	CS_OFFL_SIR_GOP_220180208T033014_20180208T041951_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T055905_20180208T064841_C001  Range Averaging Status or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOP_220180208T041951_20180208T050928_C001		
CS_OFFL_SIK_GOP_2_201802081055905_201802081064841_C001  Ocean Range Averaging Status records.  Ocean Panne Averaging Status loss  The Ocean and Ice Panne Averaging Status Flags have been set for one	CS_OFFL_SIR_GOP_220180208T050928_20180208T055905_C001		
Ocean Range Averaging Status, Ice The Ocean and Ice Range Averaging Status Flags have been set for one	CS_OFFL_SIR_GOP_220180208T055905_20180208T064841_C001	Ocean Range Averaging Status	
Range Averaging Status or more records.	CS_OFFL_SIR_GOP_2_20180208T064841_20180208T073819_C001		

CS_OFFL_SIR_GOP_2_20180208T091732_C010 CS_OFFL_SIR_GOP_2_20180208T100708_C011 CS_OFFL_SIR_GOP_2_20180208T100708_C011 CS_OFFL_SIR_GOP_2_20180208T100708_20180208T106646_C011 CS_OFFL_SIR_GOP_2_20180208T106646_C011 CS_OFFL_SIR_GOP_2_20180208T106646_C011 CS_OFFL_SIR_GOP_2_20180208T106646_C011 CS_OFFL_SIR_GOP_2_20180208T106646_C011 CS_OFFL_SIR_GOP_2_20180208T114622_C0180208T114622_C011 CS_OFFL_SIR_GOP_2_20180208T114622_D180208T114622_C011 CS_OFFL_SIR_GOP_2_20180208T114622_D180208T1145355_C011 CS_OFFL_SIR_GOP_2_20180208T1145355_D180208T114532_C011 CS_OFFL_SIR_GOP_2_20180208T114532_D180208T11453_C011 CS_OFFL_SIR_GOP_2_20180208T114513_D180208T150449_C011 CS_OFFL_SIR_GOP_2_20180208T164403_D180208T155426_C011 CS_OFFL_SIR_GOP_2_20180208T164403_D180208T155426_C011 CS_OFFL_SIR_GOP_2_20180208T164403_D180208T164403_C011 CS_OFFL_SIR_GOP_2_20180208T164403_D1802	CS_OFFL_SIR_GOP_220180208T073819_20180208T082755_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T100708_20180208T105646_C001  CS_OFFL_SIR_GOP_2_20180208T105646_20180208T114622_C001  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T114622_C001  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T123559_C001  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T123559_C001  CS_OFFL_SIR_GOP_2_20180208T1145359_20180208T132555_C001  CS_OFFL_SIR_GOP_2_20180208T132559_20180208T132555_C001  CS_OFFL_SIR_GOP_2_20180208T132555_20180208T141513_C001  CS_OFFL_SIR_GOP_2_20180208T132555_20180208T141513_C001  CS_OFFL_SIR_GOP_2_20180208T141513_20180208T16449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T155462_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T155462_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T154040_C001  CS_OFFL_SIR_GOP_2_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T154000  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T154000  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T16403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T16403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T16403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T16403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T16403_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T2012001  CCCCAR Range Averaging Status  CCCC	CS_OFFL_SIR_GOP_220180208T082755_20180208T091732_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T105648_20180208T114622_C001  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T114622_C001  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T123559_C001  CS_OFFL_SIR_GOP_2_20180208T123559_20180208T132555_C001  CS_OFFL_SIR_GOP_2_20180208T123559_20180208T132555_C001  CS_OFFL_SIR_GOP_2_20180208T132555_20180208T132535_C001  CS_OFFL_SIR_GOP_2_20180208T132535_20180208T141513_C001  CS_OFFL_SIR_GOP_2_20180208T14513_20180208T150449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T150449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T150449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T150449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T165426_C001  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T165426_C001  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T165409_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T165409_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T165409_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T165406_20180208T165406_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T163340_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T183316_20180208T191254_C001  COean Range Averaging Status, lee Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T101254_C001  COEAN Range Averaging Status, lee Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T20230_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T205207_C001  COEAN Range Averaging Status, lee Range Averaging Status, lee Range Averaging Status Flag has been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T205207_C001  COEAN Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean R	CS_OFFL_SIR_GOP_220180208T091732_20180208T100708_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T114622_20180208T123559_C001 Coean Range Averaging Status, loe Range Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  Coean Range Averaging Status loe Range Averaging Status Flag has been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  Coean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more rec	CS_OFFL_SIR_GOP_220180208T100708_20180208T105646_C001		
Range Averaging Status or more records.  The Ocean and loe Range Averaging Status Flag have been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T132535_20180208T150449_C001 Ocean Range Averaging Status, loe Range Averaging Status, loe Range Averaging Status Flag have been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T141513_20180208T150449_C001 Ocean Range Averaging Status, loe Range Averaging Status Flag have been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T155426_C001 Ocean Range Averaging Status  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T155426_C001 Ocean Range Averaging Status  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T164403_C001 Range Averaging Status Flag Aver	CS_OFFL_SIR_GOP_220180208T105646_20180208T114622_C001		
Range Averaging Status  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status, Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean and Ice Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Oc	CS_OFFL_SIR_GOP_220180208T114622_20180208T123559_C001		
CS_OFFL_SIR_GOP_2_20180208T150449_20180208T150449_C001  CS_OFFL_SIR_GOP_2_20180208T150449_20180208T155426_C001  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T155426_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T173340_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T173340_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T20230_C001  CS_OFFL_SIR_GOP_2_20180208T20230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CCS_OFFL_SIR_GOP_2_20180208T23111_20180208T23121_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CCCCARR Ange Averaging Status  CCCCCARR Ange Averaging Status  CCCCCARR Ange Averaging Status  CCCCCARR Ange Averaging Status  CCCCCARR Ange Ave	CS_OFFL_SIR_GOP_220180208T123559_20180208T132535_C001		
Range Averaging Status  Ocean Range Averaging Status  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean and Ice Range Averaging Status Flags have been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T205207_C001  Ocean Range Averaging Status  The Ocean and Ice Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been	CS_OFFL_SIR_GOP_220180208T132535_20180208T141513_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOP_2_20180208T155426_20180208T164403_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T173340_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CCS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CS_OFFL_SIR_GOP_220180208T141513_20180208T150449_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T164403_20180208T173340_C001  CS_OFFL_SIR_GOP_2_20180208T173340_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_20180208T23121_20180208T232057_C001  CS_OFFL_SIR_GOP_2_20180208T223121_20180208T232057_C001  CS_OFFL_SIR_GOP_2_20180208T223121_20180208T232057_C001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232121_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T232057_C001  CCS_OFFL_SIR_GOP_2_20180208T231201_20180208T232057_	CS_OFFL_SIR_GOP_220180208T150449_20180208T155426_C001	Ocean Range Averaging Status	
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T173340_20180208T182316_C001  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_2001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T2312057_C001  CCS_OFFL_SIR_GOP_2_20180208T23121_200180208T2312057_C001  CCS_OFFL_SIR_GOP_2_20180208T208T208	CS_OFFL_SIR_GOP_220180208T155426_20180208T164403_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T182316_20180208T191254_C001  CS_OFFL_SIR_GOP_2_20180208T191254_2001  CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T232057_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T232151_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T232157_C001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T232157_C001  CCEAN Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOP_220180208T164403_20180208T173340_C001		
CS_OFFL_SIR_GOP_2_20180208T191254_20180208T200230_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CS_OFFL_SIR_GOP_2_20180208T23121_20180208T23121_2001  CS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_2001  CS_OFFL_SIR_GOP_2_20180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_200180208T23121_	CS_OFFL_SIR_GOP_220180208T173340_20180208T182316_C001		
Range Averaging Status or more records.  CS_OFFL_SIR_GOP_2_20180208T200230_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T205207_C001  CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_2008T23121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_2008T23121_C001  CS_OFFL_SIR_GOP_2_20180208T23121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_2008T23121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_2008T23121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T223121_C	CS_OFFL_SIR_GOP_220180208T182316_20180208T191254_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOP_2_201802081200230_201802081205207_C001  Ocean Range Averaging Status  records.  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  Ocean Range Averaging Status  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOP_220180208T191254_20180208T200230_C001		
CS_OFFL_SIR_GOP_2_20180208T205207_20180208T214143_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001  Ocean Range Averaging Status  records.  The Ocean Range Averaging Status Flag has been set for one or more records.  The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOP_220180208T200230_20180208T205207_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOP_2_201802081214143_201802081223121_C001	CS_OFFL_SIR_GOP_220180208T205207_20180208T214143_C001	Ocean Range Averaging Status	
	CS_OFFL_SIR_GOP_220180208T214143_20180208T223121_C001	Ocean Range Averaging Status	
	CS_OFFL_SIR_GOP_2_20180208T223121_20180208T232057_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180208T232057_20180209T001034_C001  Ocean Range Averaging Status, Ice Range Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOP_220180208T232057_20180209T001034_C001		

## 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_GOP_2_20180207T232211_20180208T001147_C002	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_GOP_2_20180208T001147_20180208T010124_C002	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_GOP_2_20180208T010124_20180208T015100_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_GOP_2_20180208T015100_20180208T024038_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_GOP_2_20180208T024038_20180208T033014_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_GOP_2_20180208T033014_20180208T041951_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_GOP_2_20180208T041951_20180208T050928_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_GOP_2_20180208T050928_20180208T055905_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_GOP_2_20180208T055905_20180208T064841_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_GOP_2_20180208T064841_20180208T073819_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_GOP_2_20180208T073819_20180208T082755_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_GOP_2_20180208T082755_20180208T091732_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_GOP_2_20180208T091732_20180208T100708_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_GOP_2_20180208T100708_20180208T105646_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_GOP_2_20180208T105646_20180208T114622_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_GOP_2_20180208T114622_20180208T123559_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_GOP_2_20180208T123559_20180208T132535_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_GOP_2_20180208T132535_20180208T141513_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_GOP_2_20180208T141513_20180208T150449_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_GOP_2_20180208T150449_20180208T155426_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_GOP_2_20180208T155426_20180208T164403_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_GOP_2_20180208T164403_20180208T173340_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_GOP_2_20180208T173340_20180208T182316_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_GOP_2_20180208T182316_20180208T191254_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_GOP_2_20180208T191254_20180208T200230_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_GOP_2_20180208T200230_20180208T205207_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_GOP_2_20180208T205207_20180208T214143_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_GOP_2_20180208T214143_20180208T223121_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_GOP_2_20180208T223121_20180208T232057_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_GOP_220180208T232057_20180209T001034_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.

# 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.

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180208T001147_20180208T010124_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T010124_20180208T015100_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T015100_20180208T024038_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T024038_20180208T033014_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T033014_20180208T041951_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T041951_20180208T050928_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T050928_20180208T055905_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T055905_20180208T064841_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T073819_20180208T082755_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T082755_20180208T091732_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T091732_20180208T100708_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T100708_20180208T105646_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T105646_20180208T114622_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T114622_20180208T123559_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T123559_20180208T132535_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T132535_20180208T141513_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T141513_20180208T150449_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T150449_20180208T155426_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T155426_20180208T164403_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T164403_20180208T173340_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T173340_20180208T182316_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T182316_20180208T191254_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T191254_20180208T200230_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T200230_20180208T205207_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180208T205207_20180208T214143_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180208T214143_20180208T223121_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS\_OFFL\_SIR\_GOP\_2\_20180208T223121\_20180208T232057\_C001

Ocean Retracking Quality Flag

The Ocean Retracking Quality Flag has been set for one or more records.

CS\_OFFL\_SIR\_GOP\_2\_\_20180208T232057\_20180209T001034\_C001

Ocean Retracking Quality Flag

The Ocean Retracking Quality Flag has been set for one or more records.