



## 1. Overview

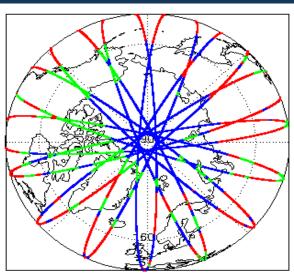
Report Production:	05-Apr-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

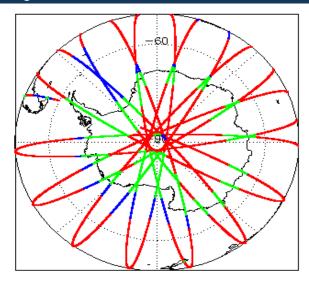
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary 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

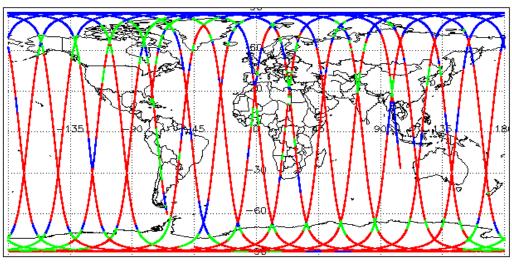
Mission / Instrument News		
03-Mar-2018	None	
04-Mar-2018	None	

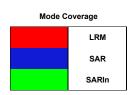
05-Mar-2018 Nothing planned

# 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:

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#### 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:

26

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180304T022602_20180304T023727_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180304T162023_20180304T165531_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180304T170947_20180304T171035_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180304T221413_20180304T222556_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T003344_20180304T003839_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T011627_20180304T011816_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T030454_20180304T030739_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T035548_20180304T040022_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T051418_20180304T051614_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T084155_20180304T084307_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T093957_20180304T094147_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T102309_20180304T102548_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T120007_20180304T120430_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T171746_20180304T171948_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T220908_20180304T221019_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180304T234302_20180304T234512_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T020736_20180304T020832_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T051343_20180304T051418_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T065349_20180304T065426_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T065601_20180304T065902_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T112657_20180304T112927_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T115704_20180304T115919_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T115942_20180304T120007_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T134253_20180304T135133_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T144006_20180304T144110_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180304T152742_20180304T152854_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:

٥

#### 5.2 L2 Product Header Analysis

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

Number of products with errors:

### 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

#### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

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:

0

### 5.6 L2 Range Measurement Check

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

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

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

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

Number of products with errors:

83

Product Product	Test Failed	Decaription
CS_OFFL_SIR_GOPM_2_20180303T234929_20180304T000505_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T004306_20180304T005215_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T005218_20180304T011550_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T012047_20180304T012631_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T012853_20180304T015436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T022602_20180304T023726_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T024302_20180304T025429_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T030025_20180304T030453_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T030740_20180304T032856_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T032859_20180304T033625_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T034540_20180304T034557_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T040022_20180304T043335_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T043935_20180304T044511_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T044635_20180304T045256_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T052411_20180304T052544_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T053907_20180304T061323_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T061839_20180304T062351_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T062532_20180304T064536_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T071718_20180304T075109_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T075559_20180304T075838_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T075855_20180304T080254_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T080450_20180304T083352_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T083408_20180304T084119_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T084308_20180304T084522_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T090002_20180304T090817_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T091258_20180304T093037_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T093218_20180304T093736_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T093755_20180304T093957_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T094833_20180304T100114_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T100328_20180304T101516_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T101809_20180304T101934_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T104250_20180304T105220_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T105456_20180304T110954_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T111143_20180304T111647_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T111711_20180304T111827_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T114828_20180304T115541_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T123147_20180304T124901_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T125141_20180304T125604_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T125625_20180304T125804_C001	Ice Range Averaging Status	The Lee Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T130203_20180304T132737_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T140236_20180304T142841_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.  The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T142956_20180304T143517_C001	Ice Range Averaging Status	The Locan Page Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T145854_20180304T151409_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T161755_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T162023_20180304T165531_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182255_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T190704_20180304T191148_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T191336_20180304T192652_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T193937_20180304T194539_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T194549_20180304T201145_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T203006_20180304T203706_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T203730_20180304T210122_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T211534_20180304T211727_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T211922_20180304T213617_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T213620_20180304T213713_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T214057_20180304T214848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T220453_20180304T220907_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T221022_20180304T221307_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T221413_20180304T222556_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T223215_20180304T224353_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T224940_20180304T225204_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T225234_20180304T225657_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T225836_20180304T231341_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T231521_20180304T232957_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T235214_20180304T235923_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180304T003854_20180304T003930_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180304T052314_20180304T052410_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180304T114706_20180304T114828_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180304T211727_20180304T211914_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180304T233758_20180304T233856_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180304T075109_20180304T075232_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180304T192653_20180304T192742_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180304T201714_20180304T201836_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180304T210500_20180304T210821_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180304T233946_20180304T234301_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_20180303T234929_20180304T000505_C001		The SWH and Ocean Averaging Status Flags have been set for one or more records.
	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T005218_20180304T011550_C001	0 0	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T012047_20180304T012631_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T012853_20180304T015436_C001		The SWH and Ocean Averaging Status Flags have been set for one or more records.

Computer C			
An open and process   Control   Co	CS_OFFL_SIR_GOPM_2_20180304T022602_20180304T023726_C001		
Comparing Comp	CS_OFFL_SIR_GOPM_2_20180304T024302_20180304T025429_C001		
Basedomin Americans Statut	CS_OFFL_SIR_GOPM_2_20180304T030025_20180304T030453_C001	Ice Backscatter Averaging Status	
Comparing Comp	CS_OFFL_SIR_GOPM_2_20180304T030740_20180304T032856_C001		
Dec. OFF.   Set.   Communication   Communica	CS_OFFL_SIR_GOPM_2_20180304T032859_20180304T033625_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Description	CS_OFFL_SIR_GOPM_2_20180304T034540_20180304T034557_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
DE LEVEL SER COMPLE 2 SINDOMITATIONS CONCRETATIONS (CONTROLLED CONTROLLED CON	CS_OFFL_SIR_GOPM_2_20180304T040022_20180304T043335_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Co. OFT., SR. GOM. 2. 2019030FT04698_0019005FT04698_0019005FT04698_0019005FT04698_0019005FT04698_0019005FT04698_0019005FT04698_0019005FT04698_0019005FT04688_0019005FT046	CS_OFFL_SIR_GOPM_2_20180304T043935_20180304T044511_C001	0 0	The Ice Backscatter Averaging Status Flag has been set for one or more
Co., OFF., SR., COPM. 2, 20160041703047 2) 9180341704050, 2019 CO., OFF., SR., COPM. 2, 20160041703047 2) 9180341704050, 2019 CO., OFF., SR., COPM. 2, 20160041705050, 2018 CO., OFF., SR., COPM. 2, 2016004170500, 2018 CO., OFF., SR., COPM. 2, 20160041705000, 2018 CO., OFF., SR., COPM. 2, 20160061710500, 2018 CO., OFF., SR., COPM. 2, 2016006171050	CS OFFL SIR GOPM 2 20180304T044635 20180304T045256 C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_CFF_BR_COPU_2_D000001T00002_D00001T00002_D00001T00002_D00001T00002_D00001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T00002_D000001T000002_D0000001T000002_D000001T000002_D000001T000002_D000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000001T000002_D0000000002_D000000000002_D00000000		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
OS_OFF_SIR_COPM_2_2010004T100052_0110004T100053_001  SO DEAL ANALOGY (Status Company Status Fing has been set for one or more section.  SO OFF_SIR_COPM_2_2010004T100052_0110004T100053_001  SO DEAL ANALOGY (Status Company Status Fing has been set for one or more section.  SO OFF_SIR_COPM_2_2010004T100052_0110004T100053_001  SO DEAL ANALOGY (Status Company Status Fing has been set for one or more section.  SO OFF_SIR_COPM_2_2010004T100052_0110004T100053_001  SO DEAL ANALOGY (Status Company Status Fing has been set for one or more section.  SO OFF_SIR_COPM_2_2010004T100052_0110004T100053_001  SO OFF_SIR_COPM_2_2010004T100005_0110004T00053_001  SO DEAL ANALOGY (Status Company Status Fing has been set for one or more section.  SO OFF_SIR_COPM_2_2010004T100005_001  SO OFF_SIR_COPM_2_2010004T100005_001  SO OFF_SIR_COPM_2_20100004T100005_001  SO OFF_SIR_COPM_2_20100004T10		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Sey Design Communication Comments (1994) and the comments of t			The Ice Backscatter Averaging Status Flag has been set for one or more
SOFF-BIR COPPL 2 (2019)3017073592 (2019)301707593 (2019) to the Bedward Name Amenging Status Flag has been set for one or more for Group Status Flag Flag Flag Flag Flag Flag Flag Flag		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Selection for many distances. Select		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFF_SIR_GOPM_2_20180041108295_20180041108205_C001  CS_OFF_SIR_GOPM_2_20180041093108_20180041108305_C001  CS_OFF_SIR_GOPM_2_20180041093108_20180041108305_C001  CS_OFF_SIR_GOPM_2_20180041093108_20180041108305_C001  CS_OFF_SIR_GOPM_2_20180041093108_20180041108305_C001  CS_OFF_SIR_GOPM_2_20180041093108_20180041093097_C001  CS_OFF_SIR_GOPM_2_201800411093097_C001  CS_OFF_SIR_GOPM_2_2018004111093097_C001  CS_OFF_SIR_GOPM_2_201			
SOFFL_SIR_GOPM_2_20180041108042_0180041108419_C001  SOFFL_SIR_GOPM_2_20180041108042_0180041108047_C001  SOFFL_SIR_GOPM_2_20180041108042_0180041108047_C001  SOFFL_SIR_GOPM_2_20180041108047_SOFFL_SIR_GOPM_2_201800411108047_SOFFL_SIR_GO			
So. OFFL. SR. GOPM _2.01800047104022_20180047104022_C001  So. OFFL. SR. GOPM _2.0180047104022_20180047108037_C001  So. OFFL. SR. GOPM _2.0180047104022_20180047108037_C001  So. OFFL. SR. GOPM _2.0180047103037_C001  So. OFFL. SR. GOPM _2.0180047110307_C001  So. OFFL. SR. GOPM _2.0180			
So. OFFL. SIR. GOPM 2. 20180004T19002 20180004T190357 CO01 So. OFFL. SIR. GOPM 2. 20180004T09027 2018004T190397 CO01 So. OFFL. SIR. GOPM 2. 20180004T09037 CO01 So. OFFL. SIR. GOPM 2. 20180004T09037 CO01 So. OFFL. SIR. GOPM 2. 20180004T09037 2018004T190397 CO01 So. OFFL. SIR. GOPM 2. 20180004T190397 CO01 So. OFFL. SIR. GOPM 2. 20180004T19039 CO01 So. OFFL. SIR. GOPM 2. 20180004T1909 CO010004T19194 CO01 So. OFFL. SIR. GOPM 2. 20180004T1909 CO010004T19194 CO01 So. OFFL. SIR. GOPM 2. 20180004T1909 CO010004T19194 CO01 So. OFFL. SIR. GOPM 2. 20180004T1909 CO010004T1909 CO0100		Backscatter Averaging Status	more records.
SOFFL_SIR_GOFM_2_20180004T10928_20180004T09375_C010  SOFFL_SIR_GOFM_2_20180004T0928_20180004T09375_C010  SOFFL_SIR_GOFM_2_20180004T09375_20180004T109375_C010  SOFFL_SIR_GOFM_2_20180004T10938_20180004T109375_C010  SOFFL_SIR_GOFM_2_20180004T10938_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10938_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10938_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T10939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T1110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010  SOFFL_SIR_GOFM_2_20180004T110939_C010001001110939_C010010010010010010010010010010010010010		Backscatter Averaging Status	more records.
So. PFL_SIR_GOPM_2_2018004710928_20180047109378_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047109378_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047109396_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047109396_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047109396_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047101934_C011  So. OFFL_SIR_GOPM_2_2018004710928_20180047101934_C011  So. OFFL_SIR_GOPM_2_20180047101934_C011  So. OFFL_SIR_GOPM_2_201800471101934_C011  So. OFFL_SIR_GOPM_2_20180047111934_C011  So. OFFL_SIR_GOPM_2_2018004711934_C018004711934_C011  So. OFFL_SIR_GOPM_2_2018004711934_C018004711934_C0110			records.
Sectority Averaging Status  Sectority Status  Sectority Averaging Status  Sectority Av	CS_OFFL_SIR_GOPM_2_20180304T090002_20180304T090817_C001	Backscatter Averaging Status	more records.
So GFTL_SIR_GOPM_2_20180304T10028_20180304T1014_C001 SAGASSER Averaging Status Cosen SWH Averaging Status Cosen Sweeper Cover.  So GFTL_SIR_GOPM_2_20180304T10420_20180304T1054C_0001 SC GFTL_SIR_GOPM_2_20180304T10420_20180304T11054C_0001 SC GFTL_SIR_GOPM_2_20180304T110450_20180304T11054C_0001 SC GFTL_SIR_GOPM_2_20180304T110450_20180304T11054C_0001 SC GFTL_SIR_GOPM_2_20180304T110450_20180304T11054C_0001 SC GFTL_SIR_GOPM_2_20180304T11254T_2001 SC GFTL_SIR_GOPM_2_20180304T11254T_2001 SC GFTL_SIR_GOPM_2_20180304T11254T_20180304T112554C_0001 SC GFTL_SIR_GOPM_2_20180304T1254T_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T1254T_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T12550_20180304T12550_20001 SC GFTL_SIR_GOPM_2_20180304T13504_20180304T13505_20001 SC GFTL_SIR_GOPM_2_20180304T13504_20180	CS_OFFL_SIR_GOPM_2_20180304T091258_20180304T093037_C001		more records.
SCOPEL_SIR_GOPM_2_20180304T109323_20180304T101934_C001  SCOPEL_SIR_GOPM_2_20180304T104250_20180304T101934_C001  SCOPEL_SIR_GOPM_2_20180304T104250_20180304T10934_C001  SCOPEL_SIR_GOPM_2_20180304T104250_20180304T109520_C001  SCOPEL_SIR_GOPM_2_20180304T104550_20180304T109520_C001  SCOPEL_SIR_GOPM_2_20180304T104550_20180304T109520_C001  SCOPEL_SIR_GOPM_2_20180304T104550_20180304T110954_C001  SCOPEL_SIR_GOPM_2_20180304T111142_20180304T111652_C001  SCOPEL_SIR_GOPM_2_20180304T111111_20180304T111652_C001  SCOPEL_SIR_GOPM_2_20180304T111111_20180304T111652_C001  SCOPEL_SIR_GOPM_2_20180304T1120542_20180304T111554_C001  SCOPEL_SIR_GOPM_2_20180304T1120542_20180304T1125604_C001  SCOPEL_SIR_GOPM_2_20180304T123147_20180304T1125604_C001  SCOPEL_SIR_GOPM_2_20180304T123147_20180304T1125604_C001  SCOPEL_SIR_GOPM_2_20180304T123542_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T123542_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T120302_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T120302_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T120302_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T120302_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T120302_20180304T125604_C001  SCOPEL_SIR_GOPM_2_20180304T140256_20180304T132737_C001  SCOPEL_SIR_GOPM_2_20180304T140256_20180304T132737_C001  SCOPEL_SIR_GOPM_2_20180304T140256_20180304T132737_C001  SCOPEL_SIR_GOPM_2_20180304T140256_20180304T135704_C001  SCOPEL_SIR_GOPM_2_20180304T140256_20180304T135704_C001  SCOPEL_SIR_GOPM_2_20180304T130304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130304_20180304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130304_20180304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130304_20180304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130304_20180304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130304_20180304T130317_C001  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GOPM_2_20180304T130317_C0010  SCOPEL_SIR_GO	CS_OFFL_SIR_GOPM_2_20180304T093218_20180304T093736_C001	Ice Backscatter Averaging Status	records.
Soffer, Sirk GOPM 2 2018/304110359 2018/304110552 C001  Sirk Averaging Status Files Rave Deen set for one or more records.  Soffer, Sirk GOPM 2 2018/304110450 2018/304110522 C001  Soffer, Sirk GOPM 2 2018/304110450 2018/304111054 C001  Soffer, Sirk GOPM 2 2018/304111143 2018/3041111647 C001  Soffer, Sirk GOPM 2 2018/304111143 2018/3041111647 C001  Soffer, Sirk GOPM 2 2018/304111143 2018/3041111647 C001  Soffer, Sirk GOPM 2 2018/304111428 2018/3041116541 C001  Soffer, Sirk GOPM 2 2018/304111428 2018/3041116541 C001  Soffer, Sirk GOPM 2 2018/304111428 2018/3041116560 C001  Soffer, Sirk GOPM 2 2018/304111428 2018/3041114560 C001  Soffer, Sirk GOPM 2 2018/3041142541 2018/304113551 C001  Soffer, Sirk GOPM 2 2018/3041141428 2018/3041142641 C001  Soffer, Sirk GOPM 2 2018/3041142542 2018/3041142641 C001  Soffer, Sirk GOPM 2 2018/3041142545 2018/3041142641 C001  Soffer, Sirk GOPM 2 2018/3041143545 2018/3041142641 C001  Soffer, Sirk GOPM 2 2018/3041143545 2018/3041143517 C001  Soffer, Sirk GOPM 2 2018/3041143544 2018/3041143517 C001  Soffer, Sirk GOPM 2 2018/3041143544 2018/3041143517 C001  Soffer, Sirk GOPM 2 2018/3041143544 2018/3041143517 C001  Soffer, Sirk GOPM 2 2018/3041143545 2018/3041143517 C001  Soffer, Sirk GOPM 2 2018/3041143544 2018/3041143545 C001  Soffer, Sirk GOPM 2 2018/3	CS_OFFL_SIR_GOPM_2_20180304T093755_20180304T093957_C001		records.
Backscatter Averaging Status  Sign GOPM 2 20180304T100552 20180304T1005192 COOL  S. OFFL SIR, GOPM 2 20180304T100562 20180304T1005192 COOL  S. OFFL SIR, GOPM 2 20180304T100562 20180304T10564 COOL  S. OFFL SIR, GOPM 2 20180304T101562 20180304T10564 COOL  S. OFFL SIR, GOPM 2 20180304T101562 20180304T10564 COOL  S. OFFL SIR, GOPM 2 20180304T101511 20180304T111547 COOL  CS. OFFL SIR, GOPM 2 20180304T101511 20180304T111547 COOL  CS. OFFL SIR, GOPM 2 20180304T101511 20180304T111547 COOL  CS. OFFL SIR, GOPM 2 20180304T102504 20180304T115541 COOL  CS. OFFL SIR, GOPM 2 20180304T123147 20180304T12560 COOL  CS. OFFL SIR, GOPM 2 20180304T123147 20180304T125604 COOL  CS. OFFL SIR, GOPM 2 20180304T123147 20180304T125604 COOL  CS. OFFL SIR, GOPM 2 20180304T123147 20180304T125604 COOL  CS. OFFL SIR, GOPM 2 20180304T142561 COOL  CS. OFFL SIR, GOPM 2 20180304T142560 COOL  CS. OFFL SIR, GOPM 2 20180304T142560 20180304T14561 COOL  CS. OFFL SIR, GOPM 2 20180304T142560 20180304T16755 COOL  CS. OFFL SIR, GOPM 2 20180304T142560 20180304T16755 COOL  CS. OFFL SIR, GOPM 2 20180304T142560 20180304T16755 COOL  CS. OFFL SIR, GOPM 2 20180304T160455 20180304T16755 COOL  CS. OFFL SIR, GOPM 2 20180304T170440 COOL  CS. OFFL SIR, GOPM 2 20180304T17044 20180304T177444 COO	CS_OFFL_SIR_GOPM_2_20180304T094833_20180304T100114_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status  Sign Averaging Status  Sign Averaging Status  Sign Status  The Sign and core records.  The Sign Age Status  The Sign and Status  The Sign Status  The Sign Status  The Sign Status  Sign Status  The Sign Status  The Sign Status  Sign Status  Sign Status  The Sign and Cocan Averaging Status  Sign Status  Sign Status  The Sign Age Cocan  Income Status  The Sign Age Cocan  Sign Status  The Sign Status  Sign Status  Sign Status  The Sign Age Cocan  Income Status  The Sign Status  Sign Status  The Sign Status  Sign Status  The Sign St	CS_OFFL_SIR_GOPM_2_20180304T100328_20180304T101516_C001	Backscatter Averaging Status	more records.
Bockscatter Averaging Status Fine Backscatter Averaging Status Fine Backsc	CS_OFFL_SIR_GOPM_2_20180304T101809_20180304T101934_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T111143_20180304T11182T_CO01  cs_Backscatter Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Lea Backscatter Averaging Status  The SWH and Coean Averaging Status Flag has been set for one or more records.  The SWH and Coean Averaging Status Flag has been se	CS_OFFL_SIR_GOPM_2_20180304T104250_20180304T105220_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20180304T11827_E0180304T1294D_CO01  SWH Averaging Status. Ocean Backscatter Averaging Status. See Deackscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Statu	CS_OFFL_SIR_GOPM_2_20180304T105456_20180304T110954_C001		
CS_OFFL_SIR_GOPM_2_20180304T114284_20180304T125141_C0101  SWH Averaging Status Coean Backscatter Averaging Status Coean Coean Status Flag have been set for one or more records.  SWH Averaging Status Coean Coean Averaging Status Flag have been set for one or more records.  SWH Averaging Status Coean Coean Averaging Status Flag have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20180304T111143_20180304T111647_C001	Ice Backscatter Averaging Status	
Backscater Averaging Status  GS_OFFL_SIR_GOPM_2_20180304T12347_20180304T124901_CO01  GS_OFFL_SIR_GOPM_2_20180304T12565_20180304T125604_CO01  GS_OFFL_SIR_GOPM_2_20180304T12565_20180304T125604_CO01  GS_OFFL_SIR_GOPM_2_20180304T12565_20180304T125604_CO01  GS_OFFL_SIR_GOPM_2_20180304T12565_20180304T12573_CO01  GS_OFFL_SIR_GOPM_2_20180304T140208_20180304T142841_CO01  GS_OFFL_SIR_GOPM_2_20180304T140208_20180304T142841_CO01  GS_OFFL_SIR_GOPM_2_20180304T140_20180304T143517_CO01  GS_OFFL_SIR_GOPM_2_20180304T140_20180304T140_20180304T1409_CO01  GS_OFFL_SIR_GOPM_2_20180304T145874_20180304T169042_20180304T16904	CS_OFFL_SIR_GOPM_2_20180304T111711_20180304T111827_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T125141_20180304T125604_C001  Ice Backscatter Averaging Status  The Ice Backscatter Averaging Status Fine Ice Ice Ice Ice Ice I	CS_OFFL_SIR_GOPM_2_20180304T114828_20180304T115541_C001		
CS_OFFL_SIR_GOPM_2_20180304T125625_20180304T125804_C001  CS_OFFL_SIR_GOPM_2_20180304T125052_20180304T125804_C001  CS_OFFL_SIR_GOPM_2_20180304T140236_20180304T142841_C001  SWH Averaging Status  SWH A	CS_OFFL_SIR_GOPM_2_20180304T123147_20180304T124901_C001		
CS_OFFL_SIR_GOPM_2_20180304T129625_20180304T132737_C001  SWH Averaging Status Coean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T140236_20180304T142841_C001  CS_OFFL_SIR_GOPM_2_20180304T142856_20180304T143517_C001  CS_OFFL_SIR_GOPM_2_20180304T142856_20180304T143517_C001  CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001  CS_OFFL_SIR_GOPM_2_20180304T1445854_20180304T165518_C001  CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160945_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T179343_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T179343_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T179424_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T179424_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T179424_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T1782012_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T182012_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T182012_20180304T182255_C001  CS_OFFL_SIR_GOPM_2_20180304T182012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T182551_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20180304T182459_C001  CS_OFFL_SIR_GOPM_2_20180304T18012_20	CS_OFFL_SIR_GOPM_2_20180304T125141_20180304T125604_C001	Ice Backscatter Averaging Status	
SS_OFFL_SIR_GOPM_2_20180304T140236_20180304T142841_C001  Backscatter Averaging Status  SWH Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more records.  The Ice Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The Ice Backscatter Averaging Status Flag has been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160812_C001  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T1609512_C001  SWH Averaging Status  Ice Backscatter Averaging Status  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 Flag has been set for one or more records.  The Ice Backscatter Averaging Status Flag has been set for one or more records.  SWH Averaging Status  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.  SWH Averaging Status  The SWH and Ocean 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.  The SWH and Ocean 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  The SWH and Ocean 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	CS_OFFL_SIR_GOPM_2_20180304T125625_20180304T125804_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T142956_20180304T143517_C001  CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001  CS_OFFL_SIR_GOPM_2_20180304T145854_20180304T151409_C001  CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160845_20180304T160940_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173444_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T173424_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T17344_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T173454_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T173454_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T1741424_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T1744182541_20180304T184459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T184559_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T184559_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T184517_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T18415_000000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20180304T130203_20180304T132737_C001		
CS_OFFL_SIR_GOPM_2_20180304T142956_20180304T143517_C001  CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001  CS_OFFL_SIR_GOPM_2_20180304T145854_20180304T151409_C001  CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T1609531_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T17344_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T17344_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T179424_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T179424_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T17424_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T17844_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T17844_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174824_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180512_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180512_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180512_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180512_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180514_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180514_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180514_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T180515_C0010  CS_OFFL_SIR_GOPM_2_20180304T180515_C0010  CS_OFFL_SIR_GOPM_2_20180304T180515_C0010  CS_OFFL_SIR_GOPM_2_20180304T180515_C0010  CS_OFFL_SIR_GOPM_2_20180304T180515_C0010  CS_OFFL_SIR_GOPM_2_20180304T180516_C0010  CS_OFFL_SIR_GOPM_2_20180304T180516_C0010  CS_OFFL_SIR_GOPM_2_20180304T180516_C0010  CS_OFFL_SIR_GOPM_2_20180304T180516_C0010  CS_OFFL_SIR_GOPM_2_20	CS_OFFL_SIR_GOPM_2_20180304T140236_20180304T142841_C001		
CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T151409_C001  CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T151409_C001  CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173907_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173907_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T1734744_C001  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T180152_C001  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T183459_C001  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T1831459_C001  CS_OFF	CS_OFFL_SIR_GOPM_2_20180304T142956_20180304T143517_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T145854_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173407_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T17444_C001  CS_OFFL_SIR_GOPM_2_20180304T1734924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T179940_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T179940_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T179940_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T1734924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T1734924_20180304T18255_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T18255_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T18459_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The 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 Statu	CS_OFFL_SIR_GOPM_2_20180304T144110_20180304T145318_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T160812_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T165531_C001  CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T165531_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180412_20180304T182255_C001  CS_OFFL_SIR_GOPM_2_20180304T180418245_C001  CS_OFFL_SIR_GOPM_2_20180304T18241_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T18241_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T18241_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T18241_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The 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	CS_OFFL_SIR_GOPM_2_20180304T145854_20180304T151409_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T161755_C001  CS_OFFL_SIR_GOPM_2_20180304T162023_20180304T165531_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182555_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182555_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T184715_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T184715_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T190704_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T18	CS_OFFL_SIR_GOPM_2_20180304T153746_20180304T160812_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T162023_20180304T170940_C001  SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T18255_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T18255_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T1821517_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T1821517_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T180704_20180304T185117_C001  CS_OFFL_SIR_GOPM_2_20180304T190704_20180304T18148_C001  CS_OFFL_SIR_GOPM_2_20180304T190704_20180304T191148_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Status Flags have been set for one or more records.  SWH Averaging Status Status Status Flags have been set for one or more records.  SWH Averaging Status Status 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	CS_OFFL_SIR_GOPM_2_20180304T160945_20180304T161755_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T170849_20180304T170940_C001  SWH Averaging Status, Ocean Backscatter Averaging Status	CS_OFFL_SIR_GOPM_2_20180304T162023_20180304T165531_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T173434_20180304T173807_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182255_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182255_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T185117_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  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 20180304T170849 20180304T170940 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T173913_20180304T174744_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T174924_20180304T175444_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182255_C001  CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T183459_C001  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The 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_20180304T174924_20180304T175444_C001  Ice Backscatter Averaging Status  The Ice Backscatter Averaging Status Flag has 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, Ocean Backscatter Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  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.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T180012_20180304T182255_C001  SWH Averaging Status, Ocean Backscatter Averaging Status Csean Backscatter Averaging Status Csean Backscatter Averaging Status  SWH Averaging Status, Ocean Backscatter Averaging Status  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.  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.			The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180304T182541_20180304T183459_C001  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  SWH Averaging Status, Ocean Backscatter Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T184715_20180304T185117_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180304T190704_20180304T191148_C001  SWH Averaging Status  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
Backscatter Averaging Status more records.		SWH Averaging Status, Ocean	
		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.	1	Backscatter Averaging Status	more records.

CS_OFFL_SIR_GOPM_2_20180304T193937_20180304T194539_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_20180304T194549_20180304T201145_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_20180304T203006_20180304T203706_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_20180304T203730_20180304T210122_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_20180304T211534_20180304T211727_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T211922_20180304T213617_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_20180304T213620_20180304T213713_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_20180304T214057_20180304T214848_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_20180304T220453_20180304T220907_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T221413_20180304T222556_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_20180304T223215_20180304T224353_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_20180304T225234_20180304T225657_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180304T225836_20180304T231341_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_20180304T231521_20180304T232957_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_20180304T235214_20180304T235923_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_20180304T003854_20180304T003930_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_20180304T052314_20180304T052410_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_20180304T114706_20180304T114828_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_20180304T211727_20180304T211914_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_20180304T233758_20180304T233856_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_20180304T075109_20180304T075232_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_20180304T192653_20180304T192742_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_20180304T201714_20180304T201836_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_20180304T210500_20180304T210821_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_20180304T233946_20180304T234301_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.

Number 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).

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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.

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180303T234227_20180304T003206_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T003206_20180304T012140_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T012140_20180304T021120_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T021120_20180304T030054_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T030054_20180304T035034_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T035034_20180304T044008_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T044008_20180304T052947_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T052947_20180304T061921_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T061921_20180304T070901_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T070901_20180304T075835_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T075835_20180304T084814_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T084814_20180304T093748_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T093748_20180304T102728_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T102728_20180304T111702_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T111702_20180304T120641_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T120641_20180304T125615_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T125615_20180304T134555_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T134555_20180304T143529_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T143529_20180304T152509_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T152509_20180304T161443_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T161443_20180304T170422_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T170422_20180304T175356_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T175356_20180304T184336_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T184336_20180304T193310_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T193310_20180304T202249_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T202249_20180304T211223_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T211223_20180304T220203_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T220203_20180304T225137_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T225137_20180304T234116_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180304T234116_20180305T003050_C002	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

#### 6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20180303T234227_20180304T003206_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_20180304T003206_20180304T012140_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_20180304T012140_20180304T021120_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_20180304T021120_20180304T030054_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_20180304T030054_20180304T035034_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_20180304T035034_20180304T044008_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_20180304T044008_20180304T052947_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_20180304T052947_20180304T061921_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_220180304T061921_20180304T070901_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_20180304T070901_20180304T075835_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_20180304T075835_20180304T084814_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_20180304T084814_20180304T093748_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_20180304T093748_20180304T102728_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_20180304T102728_20180304T111702_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_20180304T111702_20180304T120641_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_20180304T120641_20180304T125615_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_20180304T125615_20180304T134555_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_20180304T134555_20180304T143529_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_20180304T143529_20180304T152509_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_20180304T152509_20180304T161443_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_20180304T161443_20180304T170422_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_20180304T170422_20180304T175356_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_20180304T175356_20180304T184336_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_20180304T184336_20180304T193310_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_20180304T193310_20180304T202249_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_20180304T202249_20180304T211223_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_20180304T211223_20180304T220203_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_20180304T220203_20180304T225137_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_20180304T225137_20180304T234116_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_20180304T234116_20180305T003050_C002	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

# 6.8 P2P Ocean Retracking Quality Check

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20180304T003206_20180304T012140_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T012140_20180304T021120_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T021120_20180304T030054_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T030054_20180304T035034_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T035034_20180304T044008_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T044008_20180304T052947_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T052947_20180304T061921_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T061921_20180304T070901_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T070901_20180304T075835_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T075835_20180304T084814_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T084814_20180304T093748_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T093748_20180304T102728_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T102728_20180304T111702_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T111702_20180304T120641_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T120641_20180304T125615_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180304T125615_20180304T134555_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_GOP_2_20180304T134555_20180304T143529_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T143529_20180304T152509_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T152509_20180304T161443_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T161443_20180304T170422_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T170422_20180304T175356_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T175356_20180304T184336_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T184336_20180304T193310_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T193310_20180304T202249_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T202249_20180304T211223_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T211223_20180304T220203_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T220203_20180304T225137_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T225137_20180304T234116_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180304T234116_20180305T003050_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.