



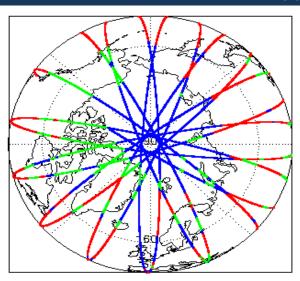
## 1. Overview

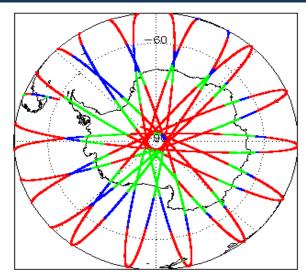
Report Production:	02-Jul-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

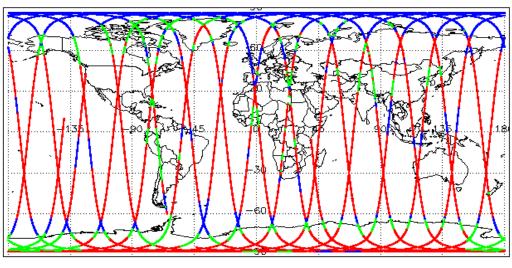
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary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

Mission / Instrument News		
27-May-2018		
28-May-2018	None	
29-May-2018	Nothing planned	
29-May-2018	Nothing planned	

# 2. Global Coverage









# 3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL instrument(s) in use: SIRAL - A

# 4. 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:

- 4

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180528T004402_20180528T004935_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_GOPM1B_20180528T053558_20180528T054836_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_GOPM1B_20180528T085006_20180528T092424_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_GOPM1B_20180528T190416_20180528T191809_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

#### 4.6 L1B Waveform Group Data Check

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

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

Number of products with errors: 1

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180528T011134_20180528T011307_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180528T055051_20180528T060441_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180528T085006_20180528T092424_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T010140_20180528T010336_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T042918_20180528T043031_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T061031_20180528T061311_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T071946_20180528T072411_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T074730_20180528T075153_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T175632_20180528T175742_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180528T210937_20180528T211424_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T024324_20180528T024624_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T074426_20180528T074641_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T102731_20180528T102941_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T111708_20180528T111734_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T125302_20180528T125604_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T164847_20180528T165546_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180528T224022_20180528T224146_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:

#### 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:

0

#### 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

#### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

### 5.5 L2 Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20180528T004402_20180528T004935_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOPM_2_20180528T053558_20180528T054836_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOPM_2_20180528T085006_20180528T092424_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

#### 5.6 L2 Range Measurement Check

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

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

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

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 78

**Test Failed Product** The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180527T234746\_20180528T002016\_C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T002700 20180528T003235 C001 Ice Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T003448 20180528T004019 C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T011134\_20180528T011307\_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T012624 20180528T015947 C001 Ocean Range Averaging Status The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T020604\_20180528T021115\_C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T021420\_20180528T023259\_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T030450 20180528T033814 C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T034324\_20180528T034602\_C001 Ice Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T034619\_20180528T035018\_C001 Ice Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T035436 20180528T042114 C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T042130 20180528T042840 C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T043031\_20180528T043245\_C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T044445 20180528T045541 C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T050023\_20180528T050206\_C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T050209 20180528T051746 C001 Ocean Range Averaging Status The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T051943\_20180528T052501\_C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T053558\_20180528T054836\_C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T055051 20180528T060441 C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T060516\_20180528T060751\_C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T063014\_20180528T063945\_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T064221\_20180528T065633\_C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T065908\_20180528T070412\_C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T071243 20180528T071339 C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T073551 20180528T074303 C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T081913\_20180528T083524\_C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T083906 20180528T084328 C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T085006 20180528T092424 C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T094959\_20180528T101508\_C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T101722 20180528T102242 C001 Ice Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T102941\_20180528T104041\_C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T104617\_20180528T110130\_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T112510 20180528T115456 C001 Ocean Range Averaging Status The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T115710\_20180528T120519\_C001 Ice Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T120903\_20180528T124254\_C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T132428 20180528T132532 C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T132640\_20180528T133341\_C001 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T133649\_20180528T134208\_C001 Ice Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T134844 20180528T141017 C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T141304\_20180528T142212\_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more CS\_OFFL\_SIR\_GOPM\_2\_20180528T143427\_20180528T143840\_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T145429 20180528T145913 C001 Ocean Range Averaging Status records The Ocean Range Averaging Status Flag has been set for one or more CS OFFL SIR GOPM 2 20180528T150101 20180528T151218 C001 Ocean Range Averaging Status records

CS_OFFL_SIR_GOPM_2_20180528T151745_20180528T152108_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T153313_20180528T160112_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T161730_20180528T162430_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T162454_20180528T164847_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T170717_20180528T172343_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T172830_20180528T173611_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T175216_20180528T175631_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T175751_20180528T181321_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T183705_20180528T183928_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T195258_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T195536_20180528T201146_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T201451_20180528T202332_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T202604_20180528T204819_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T212748_20180528T215039_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T215410_20180528T215555_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T215657_20180528T220126_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T220529_20180528T223037_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T230014_20180528T231316_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T231853_20180528T232939_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T233613_20180528T234203_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T234349_20180529T000434_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180528T020245_20180528T020603_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T035127_20180528T035436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T042908_20180528T042918_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T054837_20180528T055003_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T111505_20180528T111617_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T160435_20180528T160559_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T161058_20180528T161222_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_20180527T234746_20180528T002016_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_20180528T002700_20180528T003235_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T003448_20180528T004019_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_20180528T011134_20180528T011307_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_20180528T012624_20180528T015947_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_20180528T020604_20180528T021115_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T021420_20180528T023259_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_20180528T030450_20180528T033814_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

Corp. Sp. 2009-12 200000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20180528T034324_20180528T034602_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
Co. OPE, SR. GOPP 2. 201800000000000000000000000000000000000			
Secretary investigations, control of the control of			
Description   Company   Description   Desc	CS_OFFL_SIR_GOPM_2_20180528T035436_20180528T042114_C001	Backscatter Averaging Status	more records.
Security Country (1) Country (	CS_OFFL_SIR_GOPM_2_20180528T042130_20180528T042840_C001		more records.
Copper Section (Among States Copper States Septiment Section (Among States Copper States Copper States Copper States Copper States Septiment Section (Among States Copper States Septiment Section Section Section (Among States Copper States Septiment Section (Among States Copper Section Se	CS_OFFL_SIR_GOPM_2_20180528T043031_20180528T043245_C001	Ice Backscatter Averaging Status	
Dec. OFF. J. SECONDAY. 2 01000001002000 20100020100001000000 CONT. SECONDAY 2 01000001000000 CONT. SECONDAY 2 010000010000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20180528T044445_20180528T045541_C001		
Section   Sect	CS_OFFL_SIR_GOPM_2_20180528T050023_20180528T050206_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CB_CPFF_SR_COMP_2_PRINSDATINGSA_DISSOCRITIONSD_COMP.  SR_CPFF_SR_COMP_2_PRINSDATINGSA_DISSOCRITIONSD_COMP.  SR_CPFF_SR_COMP_2_PRINSDATINGSA_DISSOCRITIONSD_C	CS OFFL SIR GOPM 2 20180528T050209 20180528T051746 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
COLUMNIA DE COMPA 2 DESCRIPTIONES DESCRIPTIONES CESTIONES CONTRACTOR DESCRIPTIONES DES		ů ů	
CS_OPE_BIL_COMPL_2.0100028T00006_010008T00004_010008T00004_010008T00004_01008T			
So OFT_SIN_COMPL_20100528T00031_20100508T00034_2010 SO OFT_SIN_COMPL_20100538T00031_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_20100508T00034_2010508T00034_20100508T0003		Backscatter Averaging Status	more records.
Sec. PEFE, Sec. Gentle 2, 201860381 (1000082 (20180383) (1000083 (2018038) (1000083 (2018	CS_OFFL_SIR_GOPM_2_20180528T055051_20180528T060441_C001	Backscatter Averaging Status	more records.
Secretary Averaging Status  Secretary 2, 2010/00/2010/2010/2010/2010/2010/2010/2	CS_OFFL_SIR_GOPM_2_20180528T060516_20180528T060751_C001	Backscatter Averaging Status	more records.
Deducation Averaging State	CS_OFFL_SIR_GOPM_2_20180528T063014_20180528T063945_C001		
Execution (County 2) collected 179-25 (2016) 2017 (201	CS_OFFL_SIR_GOPM_2_20180528T064221_20180528T065633_C001	0 0	
SMI Averaging Status. Cean Saccounts for Averaging Status in Coan Averaging Status in Sept have been and for one or incre record.  SMI Averaging Status. Coan SMI Averaging Status. Coa	CS_OFFL_SIR_GOPM_2_20180528T065908_20180528T070412_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOUTH_SIT_COPM_2_201905261703524_00001  SOUTH_SIT_COPM_2_201905261703524_0001  SOUTH_SIT_COPM_2_20190526170364_000160561703534_001  SOUTH_SIT_COPM_2_20190526170364_00016056170354_001  SOUTH_SIT_COPM_2_20190526170364_00016056170354_001  SOUTH_SIT_COPM_2_20190526170364_00016056170354_001  SOUTH_SIT_COPM_2_20190526170364_00016056170354_001  SOUTH_SIT_COPM_2_20190526170364_00016056171036_001  SOUTH_SIT_COPM_2_20190526170364_00016056170354_001  SOUTH_SIT_COPM_2_20190526170364_00056170364_001  SOUTH_SIT_COPM_2_20	CS_OFFL_SIR_GOPM_2_20180528T073224_20180528T073428 C001	0 0	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL_SIR_COPM_2_20160526T104919_20160526T104914_0001  SOFFL_SIR_COPM_2_20160526T104914_20160526T104914_0001  SOFFL_SIR_COPM_2_20160526T104914_00016052F104914_00016		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Beskeatter Averaging Status Files (DPFL_SR_GOPM_2_20190020110000_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100000_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100000_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100000_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100000_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100200_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100200_201900201100240_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_2019002011003_20001  SS_DPFL_SR_GOPM_2_201900201100200_201900201100200_20000000000			
Se, OFFL_SR_GOPM_2_201805287104969_20180528710596_0001  Se, OFFL_SR_GOPM_2_201805287104172_20180528710596_0001  Se, OFFL_SR_GOPM_2_201805287104172_20180528710596_0001  Se, OFFL_SR_GOPM_2_201805287104172_20180528710596_0001  Se, OFFL_SR_GOPM_2_201805287104172_20180528710596_0001  Se, OFFL_SR_GOPM_2_20180528710597_201805287110596_0001  Se, OFFL_SR_GOPM_2_20180528710597_201805287110596_0001  Se, OFFL_SR_GOPM_2_20180528710597_201805287110596_0001  Se, OFFL_SR_GOPM_2_201805287110597_201805287110596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287120596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287120596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287120596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287120596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287120596_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287110596_0001  Se, OFFL_SR_GOPM_2_201805287110590_20180528710590_0001  Se, OFFL_SR_GOPM_2_201805287110590_201805287110590_0001  Se,		Backscatter Averaging Status	more records.
Bedocater Averaging Status Cocern SC OFFL_SR_GOM_2_20180528T1072_0180528T10024_C001  SC OFFL_SR_GOM_2_20180528T1072_0180528T10024_C001  SC OFFL_SR_GOM_2_20180528T1072_0180528T11002_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T11002_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T111002_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T111002_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T1110030_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T110030_001  SC OFFL_SR_GOM_2_20180528T1072_0180528T110030_001  SC OFFL_SR_GOM_2_20180528T1072_00180528T110030_001  SC OFFL_SR_GOM_2_20180528T1072_00180528T10030_001  SC OFFL_SR_GOM_2_20180528T1072_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T10000_00180528T100000_00180528T10000_00180528T10000_00180528T100000_00180528T1000000000000000000000000000000000000			records.
So. OFFL. SIR. GOPM. 2. 2018002811024H _ 20180028110440	CS_OFFL_SIR_GOPM_2_20180528T085006_20180528T092424_C001	Backscatter Averaging Status	more records.
SCOFFL.SIR.GOPM2_201805281102812_01805281104017_C0180528110401	CS_OFFL_SIR_GOPM_2_20180528T094959_20180528T101508_C001		
So. OFFL_SIR_GOPM_2_20180528110203 (2010)  So. OFFL_SIR_GOPM_2_201805281102003 20180528110519 (2010)  So. OFFL_SIR_GOPM_2_201805281102003 20180528110519 (2010)  So. OFFL_SIR_GOPM_2_201805281122003 201805281124254 (2010)  So. OFFL_SIR_GOPM_2_201805281132604 (201805281124254 (2010)  So. OFFL_SIR_GOPM_2_201805281132604 (201805281132503) (20180528113260)  So. OFFL_SIR_GOPM_2_201805281132604 (201805281132503) (20180528113260)  So. OFFL_SIR_GOPM_2_201805281132604 (20180528113260) (20180528113260)  So. OFFL_SIR_GOPM_2_201805281132604 (20180528113260)	CS_OFFL_SIR_GOPM_2_20180528T101722_20180528T102242_C001	Ice Backscatter Averaging Status	
SOFFL_SIR_GOPM_2_2018028T13250_20180028T13405_C001  SWH Averaging Status	CS_OFFL_SIR_GOPM_2_20180528T102941_20180528T104041_C001		
SOFFL SIR_GOPM_2_20180528T132610_20180528T120519_C001  CS_OFFL_SIR_GOPM_2_20180528T120003_20180528T120519_C001  CS_OFFL_SIR_GOPM_2_20180528T120003_20180528T120519_C001  CS_OFFL_SIR_GOPM_2_20180528T120003_20180528T120509_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T120509_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T120509_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T120509_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T120509_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T132640_C001  CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T143640_C001  CS_OFFL_SIR_GOPM_2_20180528T130509_C001  CS_OFFL_SIR_GOPM_2_20180528T1730509_C001  CS_OFFL_SIR_GOPM_2_20180528T1730509_C001  CS_OFFL_SIR_GOPM_2_20180528T1730509_C001  CS_OFFL_SIR_GOPM_2_20180528T1730509_C0010  CS_OFFL_SIR_GOPM_2_20180528T1730509_C0010  CS_OFFL_SIR_GOPM_2_20180528T1730509_C0010  CS_OFFL_SIR_GOPM_2_20180528T1730509_C001000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20180528T104617_20180528T110130_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SO FFL_SIR_GOPM_2_20180528T13040_20180528T12454_0001  SO FFL_SIR_GOPM_2_20180528T12504_20180528T12454_0001  SO FFL_SIR_GOPM_2_20180528T133640_20180528T13340_0001  SO FFL_SIR_GOPM_2_20180528T133640_20180528T134028_0001  SO FFL_SIR_GOPM_2_20180528T133640_20180528T134028_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T134844_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T144504_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T144504_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T144504_20180528T14017_0001  SO FFL_SIR_GOPM_2_20180528T144504_20180528T145040_0001  SO FFL_SIR_GOPM_2_20180528T145450_20180528T145040_0001  SO FFL_SIR_GOPM_2_20180528T145450_20180528T145040_0001  SO FFL_SIR_GOPM_2_20180528T15001_20180528T15040001  SO FFL_SIR_GOPM_2_20180528T15001_20180528T15040001  SO FFL_SIR_GOPM_2_20180528T15001_20180528T160001  SO FFL_SIR_GOPM_2_20180528T16000000000000000000000000000000000000	CS OFFL SIR GOPM 2 20180528T112510 20180528T115456 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SO FFE_SIR_GOPM_2_20180528T173642_0180528T19245_0001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T19240_0001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T13440_0001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T13440_0001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T13440_0001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T14001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T14001  SO FFE_SIR_GOPM_2_20180528T13849_20180528T142001  SO FFE_SIR_GOPM_2_20180528T146422_20180528T146912_0001  SO FFE_SIR_GOPM_2_20180528T146422_20180528T146912_0001  SO FFE_SIR_GOPM_2_20180528T146422_20180528T146912_0001  SO FFE_SIR_GOPM_2_20180528T164542_20180528T15218_0001  SO FFE_SIR_GOPM_2_20180528T164542_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164542_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164542_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164542_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164622_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T164912_0001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T16490001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T164640_0001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T164640_0001  SO FFE_SIR_GOPM_2_20180528T164642_20180528T164640_0001  SO FFE_SIR_GOPM_2_20180528T164640_000628T164447_0001  SO FFE_SIR_GOPM_2_20180528T164640_000628T164447_0001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T164640_0001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T16460001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T17646_000180528T16460001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T17646_000180528T16460001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T17646_000180528T16460001  SO FFE_SIR_GOPM_2_20180528T17646_20180528T17646_000180528T1646400001  SO FFE_SIR_GOPM_2_20180528T17646_20180			
SOFFL_SIR_GOPM_2_20180528T145420_20180528T145210_2001  SWH Averaging Status. Coesan Backscatter Averaging Status  SWH Averaging Status. Coesan Backscatter Averaging Status  SWH Averaging Status. Coesan Backscatter Averaging Status  SWH Averag		0 0	
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Backscatter Averaging Status  GS OFFL_SIR_GOPM_2_20180528T138494_20180528T140107_C001  GS_OFFL_SIR_GOPM_2_20180528T134844_20180528T142012_C001  GS_OFFL_SIR_GOPM_2_20180528T143042_20180528T142012_C001  GS_OFFL_SIR_GOPM_2_20180528T143042_20180528T143384_C001  GS_OFFL_SIR_GOPM_2_20180528T143042_20180528T143384_C001  GS_OFFL_SIR_GOPM_2_20180528T143042_20180528T143000000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20180528T125604_20180528T125703_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20180528T134844_20180528T14110T_CO01  SWH Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. SWH and Ocean Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. SWH and Ocean Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. SWH and Ocean Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Set one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records.  SWH Averaging Status. Cocan Backscatt	CS_OFFL_SIR_GOPM_2_20180528T132640_20180528T133341_C001		more records.
GS_OFFL_SIR_GOPM_2_20180528T14344Z_20180528T14212C1C_OOI  SWH Averaging Status Coean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and	CS_OFFL_SIR_GOPM_2_20180528T133649_20180528T134208_C001	Ice Backscatter Averaging Status	
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SS_OFFL_SIR_GOPM_2_20180528T143427_20180528T145913_CO01  SS_OFFL_SIR_GOPM_2_20180528T145913_CO01  SS_OFFL_SIR_GOPM_2_20180528T151218_CO01  SS_OFFL_SIR_GOPM_2_20180528T151218_CO01  SS_OFFL_SIR_GOPM_2_20180528T151218_CO01  SS_OFFL_SIR_GOPM_2_20180528T161218_CO01  SS_OFFL_SIR_GOPM_2_20180528T161218_CO01  SS_OFFL_SIR_GOPM_2_20180528T161218_CO01  SS_OFFL_SIR_GOPM_2_20180528T161218_CO01  SS_OFFL_SIR_GOPM_2_20180528T161218_CO01  SS_OFFL_SIR_GOPM_2_20180528T1612643_CO01  SS_OFFL_SIR_GOPM_2_20180528T17245_CO01  SS_OFFL_SIR_GOPM_2_20180528T17551_CO0180528T176631_CO01  SS_OFFL_SIR_GOPM_2_20180528T17551_CO0180528T176631_CO01  SS_OFFL_SIR_GOPM_2_20180528T17551_CO0180528T176631_CO01  SS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181317_CO01  SS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181317_CO01  SS_OFFL_SIR_GOPM_2_20180528T181940_20180528T190103_CO01  SS_OFFL_SIR_GOPM_2_20180528T1819043_CO01  SS_OFFL_SIR_GOPM_2_20180528T180528T190103_CO01  SS_OFFL_SIR_GOPM_2_20180528T180528T190103_CO01  SS_OFFL_SIR_GOPM_2_20180528T180528T190103_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2_20180528T180548T190403_CO01  SS_OFFL_SIR_GOPM_2	CS_OFFL_SIR_GOPM_2_20180528T141304_20180528T142212_C001	SWH Averaging Status, Ocean	
SWH Averaging Status	CS OFFL SIR GOPM 2 20180528T143427 20180528T143840 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SWH Averaging Status Cean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  T		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180528T151745_20180528T16210C001  CS_OFFL_SIR_GOPM_2_20180528T163313_20180528T160112_C001  SWH Averaging Status Coean Backscatter Averaging Status Coean Coean Averaging Status Flags have been set for one o			
CS_OFFL_SIR_GOPM_2_20180528T163313_20180528T162130_C001  CS_OFFL_SIR_GOPM_2_20180528T163313_20180528T162430_C001  CS_OFFL_SIR_GOPM_2_20180528T16330_20180528T162430_C001  CS_OFFL_SIR_GOPM_2_20180528T162454_20180528T164847_C001  CS_OFFL_SIR_GOPM_2_20180528T162454_20180528T164847_C001  CS_OFFL_SIR_GOPM_2_20180528T170717_20180528T172343_C001  CS_OFFL_SIR_GOPM_2_20180528T170717_20180528T172343_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172343_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T173611_C001  CS_OFFL_SIR_GOPM_2_20180528T175216_20180528T178611_C001  CS_OFFL_SIR_GOPM_2_20180528T17551_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T17551_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T1891013_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T1891013_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T1891013_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T18940_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190446_20180528T19043_C001  CS_OFFL_SIR_GOPM			
SUPPLE SIR_GOPM_2_20180528T161730_20180528T162430_C001  SWH Averaging Status  SWH Averag			records.
Backscatter Averaging Status more records.  CS_OFFL_SIR_GOPM_2_20180528T162454_20180528T164847_C001  CS_OFFL_SIR_GOPM_2_20180528T170717_20180528T172343_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172343_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T173611_C001  CS_OFFL_SIR_GOPM_2_20180528T172830_20180528T173611_C001  CS_OFFL_SIR_GOPM_2_20180528T175516_20180528T175361_C001  CS_OFFL_SIR_GOPM_2_20180528T175516_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T180441_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19038_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19038_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_S	CS_OFFL_SIR_GOPM_2_20180528T153313_20180528T160112_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T173611_C001  CS_OFFL_SIR_GOPM_2_20180528T172830_20180528T173611_C001  CS_OFFL_SIR_GOPM_2_20180528T17551_20180528T175631_C001  CS_OFFL_SIR_GOPM_2_20180528T17551_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T1813117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T1813117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190446_200180528T190443_C001  CS_OFFL_SIR_GOPM_2_20180528T190446_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190446_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180	CS_OFFL_SIR_GOPM_2_20180528T161730_20180528T162430_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T172830_20180528T172631_C001  CS_OFFL_SIR_GOPM_2_20180528T175216_20180528T175631_C001  CS_OFFL_SIR_GOPM_2_20180528T175751_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T175751_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190413_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T190483_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T19033_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status, Ocean Backscatter Averaging Status  The Ics Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more	CS_OFFL_SIR_GOPM_2_20180528T162454_20180528T164847_C001		
CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001  SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  SWH Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The loe Backscatter Averaging Status Flags have been set for one or more records.  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T175751_20180528T181321_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T183117_C001  SWH Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_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 Ice Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  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	CS_OFFL_SIR_GOPM_2_20180528T170717_20180528T172343_C001	SWH Averaging Status, Ocean	
CS_OFFL_SIR_GOPM_2_20180528T172830_20180528T175631_C001  CS_OFFL_SIR_GOPM_2_20180528T175216_20180528T175631_C001  CS_OFFL_SIR_GOPM_2_20180528T175751_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T1904013_C001  CS_OFFL_SIR_GOPM_2_20180528T190446_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T193338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193338_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatte	CS_OFFL_SIR_GOPM_2_20180528T172346_20180528T172436_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180528T175216_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T181321_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T18421_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T190403_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T195258_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T195258_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T195258_C001  CS_OFFL_SIR_GOPM_2_20180528T1	CS_OFFL_SIR_GOPM_2_20180528T172830 20180528T173611 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status, Ocean Backscatter Averaging Status  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have			The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T181940_20180528T183117_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T190409_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T1903938_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status  SWH Averaging Status  The CWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set			
CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001  CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190388_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_		Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_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.  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_20180528T181940_20180528T183117_C001		more records.
CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190243_20180528T190413_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20180528T183959_20180528T184421_C001		records.
Backscatter Averaging Status  CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20180528T184647_20180528T190103_C001		
CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001  SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean 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.  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_20180528T190243_20180528T190413_C001		
CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001  SWH Averaging Status, Ocean Backscatter Averaging Status 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 more records.  The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20180528T190416_20180528T191809_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20180528T194811_20180528T195258_C001  SWH Averaging Status, Ocean  The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_GOPM_2_20180528T193938_20180528T194648_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
		Backscatter Averaging Status	more records.

CS_OFFL_SIR_GOPM_2_20180528T195536_20180528T201146_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_20180528T201451_20180528T202332_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T202604_20180528T204819_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_20180528T212748_20180528T215039_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_20180528T215410_20180528T215555_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T215657_20180528T220126_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T220529_20180528T223037_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_20180528T230014_20180528T231316_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_20180528T231853_20180528T232939_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_20180528T233613_20180528T234203_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180528T234349_20180529T000434_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_20180528T020245_20180528T020603_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180528T035127_20180528T035436_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_20180528T042908_20180528T042918_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_20180528T054837_20180528T055003_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_20180528T111505_20180528T111617_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_20180528T160435_20180528T160559_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_20180528T161058_20180528T161222_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).

67

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:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20180528T002737_20180528T011714_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_2_20180528T052517_20180528T061455_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_2_20180528T084344_20180528T093322_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_220180528T183906_20180528T192844_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

#### 6.6 P2P Range Measurement Check

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180527T233801_20180528T002737_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
		The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

CS_OFFL_SIR_GOP_220180528T011714_20180528T020650_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T020650_20180528T025628_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_220180528T025628_20180528T034604_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T034604_20180528T043541_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_220180528T043541_20180528T052517_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_220180528T052517_20180528T061455_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_220180528T061455_20180528T070431_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_220180528T070431_20180528T075409_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_220180528T075409_20180528T084344_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_220180528T084344_20180528T093322_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_220180528T093322_20180528T102258_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_220180528T102258_20180528T111236_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_220180528T111236_20180528T120212_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_20180528T120212_20180528T125149_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_220180528T125149_20180528T134125_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_220180528T134125_20180528T143103_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T143103_20180528T152039_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T152039_20180528T161017_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_20180528T161017_20180528T165952_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T165952_20180528T174930_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T174930_20180528T183906_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_20180528T183906_20180528T192844_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_220180528T192844_20180528T201819_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_220180528T201819_20180528T210757_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_220180528T210757_20180528T215733_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T215733_20180528T224711_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_20180528T224711_20180528T233647_C002	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_20180528T233647_20180529T002625_C002	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

### 6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20180527T233801_20180528T002737_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_20180528T002737_20180528T011714_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_220180528T011714_20180528T020650_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_20180528T020650_20180528T025628_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_20180528T025628_20180528T034604_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_20180528T034604_20180528T043541_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_20180528T043541_20180528T052517_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_20180528T052517_20180528T061455_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_20180528T061455_20180528T070431_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_20180528T070431_20180528T075409_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_20180528T075409_20180528T084344_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_220180528T084344_20180528T093322_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_20180528T093322_20180528T102258_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_20180528T102258_20180528T111236_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_20180528T111236_20180528T120212_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_20180528T120212_20180528T125149_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_20180528T125149_20180528T134125_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_20180528T134125_20180528T143103_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_20180528T143103_20180528T152039_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_20180528T152039_20180528T161017_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_20180528T161017_20180528T165952_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_20180528T165952_20180528T174930_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_20180528T174930_20180528T183906_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_20180528T183906_20180528T192844_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_20180528T192844_20180528T201819_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_20180528T201819_20180528T210757_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_20180528T210757_20180528T215733_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_20180528T215733_20180528T224711_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_20180528T224711_20180528T233647_C002	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T233647_20180529T002625_C002	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

# 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_20180527T233801_20180528T002737_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T002737_20180528T011714_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T011714_20180528T020650_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T020650_20180528T025628_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T025628_20180528T034604_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T034604_20180528T043541_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T043541_20180528T052517_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T052517_20180528T061455_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T061455_20180528T070431_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T070431_20180528T075409_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T084344_20180528T093322_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T093322_20180528T102258_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T102258_20180528T111236_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T111236_20180528T120212_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T120212_20180528T125149_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T125149_20180528T134125_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T134125_20180528T143103_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T143103_20180528T152039_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_GOP_2_20180528T152039_20180528T161017_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T161017_20180528T165952_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T165952_20180528T174930_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T174930_20180528T183906_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T183906_20180528T192844_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T192844_20180528T201819_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T201819_20180528T210757_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T210757_20180528T215733_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T215733_20180528T224711_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180528T224711_20180528T233647_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180528T233647_20180529T002625_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.