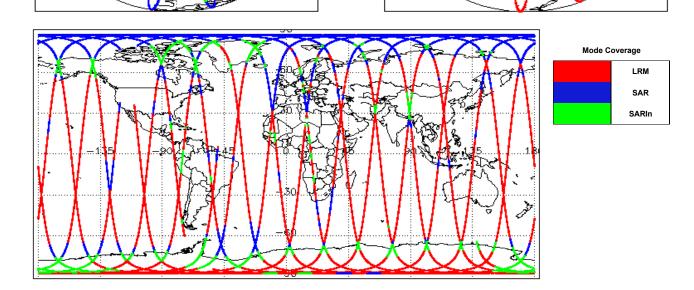


# IDEAS+ Daily Report for GOP data:

# 27/01/2018



		1. Ov	erview		
			Check	L1 & L2	P2P
Report Production:	26-Feb-2018	Server check: s	cience-pds.cryosat.esa.int	Nominal	Nominal
		Server check:	calval-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CryoSat Ocean Processor		t Software Check	Nominal	Nominal
Dete Usedu	Geophysical Ocean Products (GOP)	Produ	ct Format Check	Nominal	Nominal
Data Used:	L1B, L2 & P2P Science Data	Produc	t Header Analysis	Nominal	Nominal
		Auxiliary Da	ata File Usage Check	Nominal	Nominal
		Auxiliary C	orrection Error Check	Nominal	Nominal
		Measurement	Confidence Data Check	See Section 4.5, 4.6 and 5.5	See Section 6.5
		Range, SWH & Bac	kscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
		Ocean Ret	racking Quality Check	See Section 5.8	See Section 6.8
		2. 010501	Coverage		
e of					
- A	ANX	$\mathbf{X}$			



### 3. Instrument Configuration

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

SIRAL - A

0

SIRAL instrument(s) in use:

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:

#### 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.
Number of products with errors:
0

ach product is checked for missing Data Set Descriptors with respect to a pr	e-determined baseline and also to ch	eck the validity of Auxiliary Data Files is correct.
Number of products with errors: 0		
4.4 L1B Auxiliary Correction Error Check		
CryoSat L1B data includes a correction error flag for each measurement record	d. The bit value of this flag indicates	any problems when set.
lumber of products with errors: 0		
.5 L1B Measurement Confidence Data Check		
CryoSat L1B data includes a measurement confidence flag for each measure	nent record. The bit value of this flag	indicates any problems when set.
· · · · · · · · ·	-	
lumber of products with errors: 1		
Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180127T074159_20180127T074218_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or mor records
4.6 L1B Waveform Group Data Check		
CryoSat L1B data includes a waveform data flag for each measurement recor	d. The bit value of this flag indicates a	any problems when set.
.oss of Echo Flag: This flag is currently set for products over land, but this is	to be expected.	
lumber of products with errors: 15		
roduct	Test Failed	Description
S_OFFL_SIR_GOPN1B_20180127T025654_20180127T030146_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T034906_20180127T035119_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T042938_20180127T043015_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T074444_20180127T074545_C001	Loss of Echo	The tracking echo is missing for one or more records
	Loss of Echo Loss of Echo	
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001		The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001	Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
S_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 S_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 S_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001	Loss of Echo Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001	Loss of Echo Loss of Echo Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001	Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001         CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001         CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001         CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T192146_C001         CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001         CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001         CS_OFFL_SIR_GOPN1B_20180127T234104_20180127T234239_C001         CS_OFFL_SIR_GOPN1B_20180127T074947_20180127T075826_C001	Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001           CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001           CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001           CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001           CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T20213_C001           CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001           CS_OFFL_SIR_GOPN1B_20180127T234104_20180127T234239_C001           CS_OFFL_SIR_GOPR1B_20180127T074947_20180127T075826_C001           CS_OFFL_SIR_GOPR1B_20180127T072540_20180127T092731_C001	Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo Loss of Echo	The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001 CS_OFFL_SIR_GOPN1B_20180127T234104_20180127T234239_C001 CS_OFFL_SIR_GOPN1B_20180127T074947_20180127T075826_C001 CS_OFFL_SIR_GOPR1B_20180127T092540_20180127T092731_C001 CS_OFFL_SIR_GOPR1B_20180127T1110935_20180127T111518_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records         The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001 CS_OFFL_SIR_GOPN1B_20180127T234104_20180127T234239_C001 CS_OFFL_SIR_GOPN1B_20180127T074947_20180127T075826_C001 CS_OFFL_SIR_GOPR1B_20180127T092540_20180127T092731_C001 CS_OFFL_SIR_GOPR1B_20180127T110935_20180127T11518_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180127T074444_20180127T074545_C001 CS_OFFL_SIR_GOPN1B_20180127T092731_20180127T093036_C001 CS_OFFL_SIR_GOPN1B_20180127T124220_20180127T124521_C001 CS_OFFL_SIR_GOPN1B_20180127T192112_20180127T192146_C001 CS_OFFL_SIR_GOPN1B_20180127T215653_20180127T220213_C001 CS_OFFL_SIR_GOPN1B_20180127T224748_20180127T225208_C001 CS_OFFL_SIR_GOPN1B_20180127T234104_20180127T234239_C001 CS_OFFL_SIR_GOPN1B_20180127T074947_20180127T075826_C001 CS_OFFL_SIR_GOPR1B_20180127T092540_20180127T092731_C001 CS_OFFL_SIR_GOPR1B_20180127T10935_20180127T19214220_C001 CS_OFFL_SIR_GOPR1B_20180127T110935_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T124124_20180127T124220_C001 CS_OFFL_SIR_GOPR1B_20180127T211210_20180127T212225_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records

# 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. 0

# 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). 0

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
GryoSat L2 data includes a measurement confidence flag for each 20-112 measurement record.	. The bit value of this hay indicates any problems when set.

Number of products with errors: 1

Test Failed	Description
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

Product CS_OFFL_SIR_GOPM_2_20180127T000258_20180127T001753_C001	Ccean Range Averaging Status	Description The Ocean Range Averaging Status Flag has been set for one or more reserved.
CS_OFFL_SIR_GOPM_2_20180127T002732_20180127T003151_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20180127T003333 20180127T004828 C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T005259_20180127T010453_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180127T012817_20180127T013523_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
S OFFL SIR GOPM 2 201801277013534 201801277013751 C001		records. The Ocean Range Averaging Status Flag has been set for one or more
	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T014433_20180127T015934_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T020228_20180127T021056_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T021311_20180127T023556_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T031147_20180127T033902_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T034419_20180127T034906_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180127T035143_20180127T035503_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180127T035508_20180127T041806_C001	Ocean Range Averaging Status	records.
S_OFFL_SIR_GOPM_2_20180127T045043_20180127T050039_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T050618_20180127T051647_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T053108_20180127T055121_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T055123_20180127T055435_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T060727_20180127T060924_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T062219_20180127T065636_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T070246_20180127T070805_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180127T071004_20180127T071318_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T071441_20180127T071603_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T074545_20180127T074806_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T080215_20180127T081047_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T081333_20180127T083550_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T084136_20180127T084248_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180127T084254_20180127T084701_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180127T084904_20180127T090205_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T090352_20180127T090957_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
CS_OFFL_SIR_GOPM_2_20180127T091130_20180127T091625_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor
CS_OFFL_SIR_GOPM_2_20180127T094104_20180127T101438_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S OFFL SIR GOPM 2 20180127T101642 20180127T102146 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T102206_20180127T102511_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T103245_20180127T110341_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
CS OFFL SIR GOPM 2 20180127T110700 20180127T110836 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20180127T112301_20180127T113129_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
		records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T113256_20180127T115349_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T115536_20180127T120044_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T121025_20180127T122019_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180127T122638_20180127T123800_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T130408_20180127T131629_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180127T131808_20180127T133240_C001	Ocean Range Averaging Status	records. The lcc Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180127T133454_20180127T133954_C001	Ice Range Averaging Status	records.
S_OFFL_SIR_GOPM_2_20180127T134001_20180127T134013_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T134035_20180127T134138_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T134831_20180127T135106_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T135139_20180127T141015_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T144907_20180127T151224_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180127T151533_20180127T151911_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS OFFL SIR GOPM 2 20180127T151933 20180127T152240 C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOPM_2_20180127T152524_20180127T155208_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T162604_20180127T165137_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T165315_20180127T165825_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T165831_20180127T170159_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T170541_20180127T171627_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T172205_20180127T173905_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T180624_20180127T180814_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T182505_20180127T183108_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T183315_20180127T183858_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T184451_20180127T191754_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T193152_20180127T193244_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T194638_20180127T201035_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T201241_20180127T201751_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T202329_20180127T205752_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T210949_20180127T211016_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T212225_20180127T212706_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T212746_20180127T214635_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T220353_20180127T223436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T225245_20180127T231128_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T231207_20180127T232521_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180127T233730_20180127T234104_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180127T020039_20180127T020228_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180127T170159_20180127T170327_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180127T224117_20180127T224213_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180127T061105_20180127T061909_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180127T142713_20180127T143236_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180127T201035_20180127T201115_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180127T234239_20180127T234243_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. 75

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Ice Backscatter Averaging Status

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

The Ice Backscatter Averaging Status Flag has been set for one or more records.

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The SWH and Ocean Averaging Status Flags 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 records.

The Ice Backscatter Averaging Status Flag has been set for one or more records.

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

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The SWH and Ocean Averaging Status Flags 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 records.

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

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

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

CS_OFFL_SIR_GOPM_2_20180127T231207_20180127T232521_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_20180127T233730_20180127T234104_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180127T020039_20180127T020228_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180127T170159_20180127T170327_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_20180127T224117_20180127T224213_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_20180127T061105_20180127T061909_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_20180127T142713_20180127T143236_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_20180127T201035_20180127T201115_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_20180127T234239_20180127T234243_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
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#### 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: 58

#### 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. 0 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: 0

# 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). 0

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_20180127T070321_20180127T075256_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. 29

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Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20180126T233648_20180127T002626_C002	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T002626_20180127T011602_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_20180127T011602_20180127T020540_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_20180127T020540_20180127T025516_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_20180127T025516_20180127T034454_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T034454_20180127T043429_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_20180127T043429_20180127T052407_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T052407_20180127T061343_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_20180127T061343_20180127T070321_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T070321_20180127T075256_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_20180127T075256_20180127T084235_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T084235_20180127T093210_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_20180127T093210_20180127T102148_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_220180127T102148_20180127T111123_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_20180127T111123_20180127T120101_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_20180127T120101_20180127T125037_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_20180127T125037_20180127T134015_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_220180127T134015_20180127T142951_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T142951_20180127T151929_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_220180127T151929_20180127T160904_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_220180127T160904_20180127T165842_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_220180127T165842_20180127T174818_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_220180127T174818_20180127T183756_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_220180127T183756_20180127T192731_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T192731_20180127T201710_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_20180127T201710_20180127T210645_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T210645_20180127T215623_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T215623_20180127T224558_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T224558_20180127T233536_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.

#### 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. 29

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180126T233648_20180127T002626_C002	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_220180127T002626_20180127T011602_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_220180127T011602_20180127T020540_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_220180127T020540_20180127T025516_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_220180127T025516_20180127T034454_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_220180127T034454_20180127T043429_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_220180127T043429_20180127T052407_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_220180127T052407_20180127T061343_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_220180127T061343_20180127T070321_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_220180127T070321_20180127T075256_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_220180127T075256_20180127T084235_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_220180127T084235_20180127T093210_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_220180127T093210_20180127T102148_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_220180127T102148_20180127T111123_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_220180127T111123_20180127T120101_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_220180127T120101_20180127T125037_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_220180127T125037_20180127T134015_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_220180127T134015_20180127T142951_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_220180127T142951_20180127T151929_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_220180127T151929_20180127T160904_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_220180127T160904_20180127T165842_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_220180127T165842_20180127T174818_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_220180127T174818_20180127T183756_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_220180127T183756_20180127T192731_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_220180127T192731_20180127T201710_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_220180127T201710_20180127T210645_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_220180127T210645_20180127T215623_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_220180127T215623_20180127T224558_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_220180127T224558_20180127T233536_C001	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.

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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_220180126T233648_20180127T002626_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T002626_20180127T011602_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T011602_20180127T020540_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T020540_20180127T025516_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T025516_20180127T034454_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T034454_20180127T043429_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T052407_20180127T061343_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T061343_20180127T070321_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T070321_20180127T075256_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T075256_20180127T084235_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T084235_20180127T093210_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T093210_20180127T102148_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T102148_20180127T111123_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T111123_20180127T120101_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T120101_20180127T125037_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T125037_20180127T134015_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T134015_20180127T142951_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T142951_20180127T151929_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T151929_20180127T160904_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T160904_20180127T165842_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T174818_20180127T183756_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T183756_20180127T192731_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T192731_20180127T201710_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180127T201710_20180127T210645_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T210645_20180127T215623_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T215623_20180127T224558_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180127T224558_20180127T233536_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.