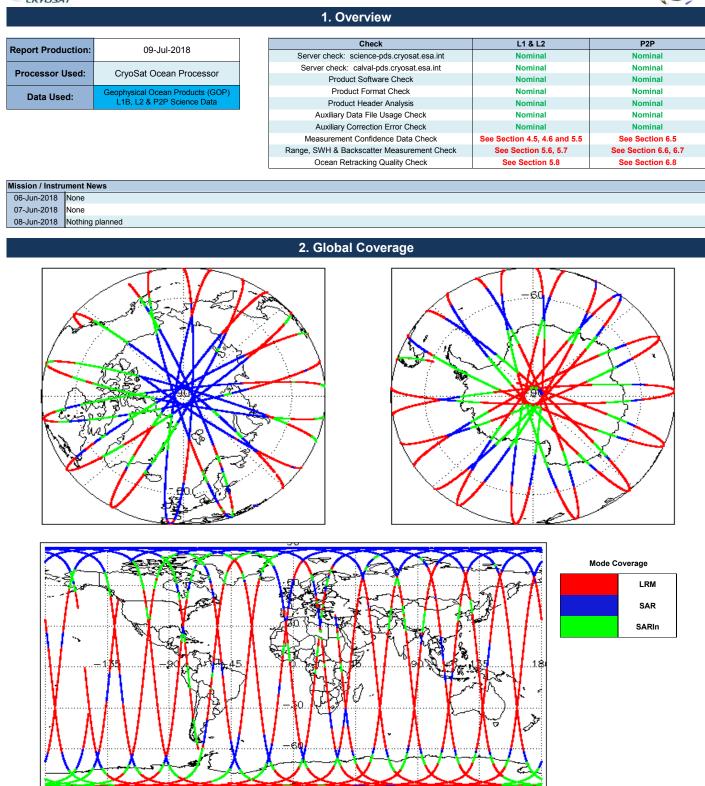


IDEAS+ Daily Report for GOP data:

07/06/2018





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

| Each product is checked for missing Data Set Descriptors with respect to a pre | e-determined baseline and also to ch | neck the validity of Auxiliary Data Files is correct. |
|--|---|--|
| Number of products with errors: 0 | | |
| 4.4 L1B Auxiliary Correction Error Check | | |
| 4.4 L1B Auxiliary Correction Error Check | | |
| CryoSat L1B data includes a correction error flag for each measurement recor | d. The bit value of this flag indicates | any problems when set. |
| Number of products with errors: 0 | | |
| 4.5 L1B Measurement Confidence Data Check | | |
| CryoSat L1B data includes a measurement confidence flag for each measurer | nent record. The bit value of this flag | i indicates any problems when set |
| Attitude Correction Missing: This flag is currently set in error for GOPR proc | - | |
| Number of products with errors: 1 | g | ······································ |
| Product | Test Failed | Description |
| CS_OFFL_SIR_GOPM1B_20180607T210434_20180607T211030_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 | d. 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: 10 | | |
| Product | Test Failed | Description |
| CS_OFFL_SIR_GOPM1B_20180607T005841_20180607T005848_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPM1B_20180607T011351_20180607T012253_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T055841_20180607T060057_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T070136_20180607T070345_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T101400_20180607T101522_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T125309_20180607T125431_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T160002_20180607T160345_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T181831_20180607T182030_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180607T191815_20180607T192028_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180607T055201_20180607T055339_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| 5 G | OP Level 2 Data Qual | lity Check |
| <u> </u> | | |
| | | |
| 5.1 L2 Product Format Check | | |
| | ensure it consists of both an XML he | |
| 5.1 L2 Product Format Check | ensure it consists of both an XML he | |
| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 | ensure it consists of both an XML he | |
| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 | ensure it consists of both an XML he | |
| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 | | ader file (.HDR) and a binary product file (.DBL). |
| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks are performed on the MPH and | | ader file (.HDR) and a binary product file (.DBL). |
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| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks are performed on the MPH and 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 Number of products with errors: 0 5.4 L2 Auxiliary Correction Error Check For all products, the auxiliary corrections within the Geophysical Group are che Number of products with errors: 0 5.5 L2 Measurement Confidence Data Check CryoSat L2 data includes a measurement confidence flag for each 20-Hz mea Number of products with errors: 1 Product CS_OFFL_SIR_GOPM_2_20180607T210434_20180607T211030_C001 5.6 L2 Range Measurement Check CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for eact Currently, there are two common status flags raised in the Level 2 product table highlighting any additional issues which may arise from this test. Ocean Range Averaging Status Flag: This flag is currently set for products or late Range Averaging Status Flag: This flag is currently set for products or late Range Averaging Status Flag: This flag is currently set for products or late Range Averaging Status Flag: This flag is currently set for products or | d SPH in order to identify any incons e-determined baseline and also to ch ecked for the default error value (327 surement record. The bit value of thi Test Failed Power scaling error each measurement record. The bit va cts which are expected due to sur over land and sea ice, but this is to b land, but this is to be expected. | ader file (.HDR) and a binary product file (.DBL). istencies and/or errors raised by the ground-segment processing chain. neck the validity of Auxiliary Data Files is correct. 767). 767). 767). 767 767 767 767 767 767 767 767 767 76 |
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| 5.1 L2 Product Format Check Each product, retrieved and unpacked from the science server, is checked to a Number of products with errors: 0 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks are performed on the MPH and 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 provide the optication of products with errors: 0 5.4 L2 Auxiliary Correction Error Check For all products, the auxiliary corrections within the Geophysical Group are che Number of products with errors: 0 5.5 L2 Measurement Confidence Data Check CryoSat L2 data includes a measurement confidence flag for each 20-Hz mea Number of products with errors: 1 Product Cs_OFFL_SIR_GOPM_2_20180607T210434_20180607T211030_C001 5.6 L2 Range Measurement Check CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each 20-Hz mea Number of products with errors: 1 Product CiryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each 20-Hz mea Number of products an Ocean and Ice Range Averaging Status flag for each 20-Hz mea CoryoSat L2 data includes an Ocean and Ice Range Aver | d SPH in order to identify any incons e-determined baseline and also to ch ecked for the default error value (327 surement record. The bit value of thi Test Failed Power scaling error each measurement record. The bit va to be expected due to sur over land and sea ice, but this is to b land, but this is to be expected. Test Failed Test Failed | ader file (.HDR) and a binary product file (.DBL). istencies and/or errors raised by the ground-segment processing chain. ieck the validity of Auxiliary Data Files is correct. 767). 767). 767). 767 767 767 7 |

CS_OFFL_SIR_GOPM_2_20180607T005900_20180607T010152_C001 CS OFFL SIR GOPM 2 20180607T011351 20180607T012253 C001 CS_OFFL_SIR_GOPM_2_20180607T012537_20180607T014722_C001 CS_OFFL_SIR_GOPM_2_20180607T015347_20180607T015451_C001 CS OFFL SIR GOPM 2 20180607T015454 20180607T015903 C001 CS_OFFL_SIR_GOPM_2_20180607T020313_20180607T022041_C001 CS OFFL SIR GOPM 2 20180607T025023 20180607T032545 C001 CS OFFL SIR GOPM 2 20180607T032914 20180607T033348 C001 CS_OFFL_SIR_GOPM_2_20180607T034450_20180607T041612_C001 CS_OFFL_SIR_GOPM_2_20180607T041742_20180607T041750_C001 CS OFFL SIR GOPM 2 20180607T041750 20180607T042038 C001 CS_OFFL_SIR_GOPM_2_20180607T042854_20180607T044330_C001 CS OFFL SIR GOPM 2 20180607T044811 20180607T044934 C001 CS_OFFL_SIR_GOPM_2_20180607T044937_20180607T050524_C001 CS_OFFL_SIR_GOPM_2_20180607T050730_20180607T051247_C001 CS OFFL SIR GOPM 2 20180607T052305 20180607T053626 C001 CS_OFFL_SIR_GOPM_2_20180607T053840_20180607T055201_C001 CS_OFFL_SIR_GOPM_2_20180607T055339_20180607T055508_C001 CS_OFFL_SIR_GOPM_2_20180607T061808_20180607T062830_C001 CS_OFFL_SIR_GOPM_2_20180607T063010_20180607T064415_C001 CS_OFFL_SIR_GOPM_2_20180607T064656_20180607T065158_C001 CS OFFL SIR GOPM 2 20180607T065205 20180607T065216 C001 CS_OFFL_SIR_GOPM_2_20180607T065235_20180607T065336_C001 CS OFFL SIR GOPM 2 20180607T070639 20180607T071257 C001 CS OFFL SIR GOPM 2 20180607T072502 20180607T073051 C001 CS OFFL SIR GOPM 2 20180607T080200 20180607T082248 C001 CS_OFFL_SIR_GOPM_2_20180607T082723_20180607T083114_C001 CS_OFFL_SIR_GOPM_2_20180607T083121_20180607T083129_C001 CS_OFFL_SIR_GOPM_2_20180607T083136_20180607T083409_C001 CS OFFL SIR GOPM 2 20180607T083810 20180607T090436 C001 CS_OFFL_SIR_GOPM_2_20180607T093813_20180607T100230_C001 CS_OFFL_SIR_GOPM_2_20180607T100507_20180607T101028_C001 CS_OFFL_SIR_GOPM_2_20180607T101035_20180607T101400_C001 CS_OFFL_SIR_GOPM_2_20180607T101740_20180607T102828_C001 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| CS_OFFL_SIR_GOPM_2_20180607T174002_20180607T174258_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
|---|------------------------------|---|
| CS_OFFL_SIR_GOPM_2_20180607T174508_20180607T180110_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T181734_20180607T181831_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T182442_20180607T182720_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T182740_20180607T183207_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T183454_20180607T184853_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T193559_20180607T195918_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T200232_20180607T201116_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T201423_20180607T203824_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T211036_20180607T213817_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T214448_20180607T214909_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T215324_20180607T221804_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T223001_20180607T223018_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T224603_20180607T230104_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T230638_20180607T231653_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T232401_20180607T232948_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T233222_20180607T233732_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T234030_20180607T234828_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180607T041636_20180607T041742_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180607T072219_20180607T072341_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180607T101400_20180607T101522_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180607T155352_20180607T155408_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180607T164333_20180607T164607_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T033402_20180607T033407_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T132038_20180607T132314_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T185316_20180607T185711_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T201314_20180607T201423_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T233111_20180607T233222_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180607T235732_20180607T235928_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. 84

Number of products with errors:

| Product | Test Failed | Description |
|---|---|--|
| CS_OFFL_SIR_GOPM_2_20180606T233458_20180607T000727_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_20180607T001447_20180607T002014_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T002323_20180607T002804_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_20180607T005900_20180607T010152_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_20180607T011351_20180607T012253_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_20180607T012537_20180607T014722_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_20180607T015347_20180607T015451_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T015454_20180607T015903_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T020313_20180607T022041_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_20180607T025023_20180607T032545_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_20180607T032914_20180607T033348_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T034450_20180607T041612_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_20180607T041742_20180607T041750_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180607T041750_20180607T042038_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |

CS_OFFL_SIR_GOPM_2_20180607T042854_20180607T044330_C001 CS_OFFL_SIR_GOPM_2_20180607T044937_20180607T050524_C001 CS_OFFL_SIR_GOPM_2_20180607T050730_20180607T051247_C001 CS_OFFL_SIR_GOPM_2_20180607T052305_20180607T053626_C001 CS OFFL SIR GOPM 2 20180607T053840 20180607T055201 C001 CS_OFFL_SIR_GOPM_2_20180607T055339_20180607T055508_C001 CS OFFL SIR GOPM 2 20180607T061808 20180607T062830 C001 CS OFFL SIR GOPM 2 20180607T063010 20180607T064415 C001 CS_OFFL_SIR_GOPM_2_20180607T064656_20180607T065158_C001 CS_OFFL_SIR_GOPM_2_20180607T065205_20180607T065216_C001 CS OFFL SIR GOPM 2 20180607T065235 20180607T065336 C001 CS_OFFL_SIR_GOPM_2_20180607T070030_20180607T070135_C001 CS OFFL SIR GOPM 2 20180607T070639 20180607T071257 C001 CS_OFFL_SIR_GOPM_2_20180607T071751_20180607T072219_C001 CS_OFFL_SIR_GOPM_2_20180607T072502_20180607T073051_C001 CS OFFL SIR GOPM 2 20180607T080200 20180607T082248 C001 CS OFFL SIR GOPM 2 20180607T082723 20180607T083114 C001 CS_OFFL_SIR_GOPM_2_20180607T083121_20180607T083129_C001 CS_OFFL_SIR_GOPM_2_20180607T083810_20180607T090436_C001 CS_OFFL_SIR_GOPM_2_20180607T093813_20180607T100230_C001 CS_OFFL_SIR_GOPM_2_20180607T100507_20180607T101028_C001 CS OFFL SIR GOPM 2 20180607T101035 20180607T101400 C001 CS_OFFL_SIR_GOPM_2_20180607T101740_20180607T102828_C001 CS OFFL SIR GOPM 2 20180607T103407 20180607T105017 C001 CS OFFL SIR GOPM 2 20180607T111334 20180607T113338 C001 CS OFFL SIR GOPM 2 20180607T113658 20180607T114151 C001 CS_OFFL_SIR_GOPM_2_20180607T114508_20180607T115305_C001 CS_OFFL_SIR_GOPM_2_20180607T115732_20180607T121444_C001 CS_OFFL_SIR_GOPM_2_20180607T122652_20180607T123017_C001 CS OFFL SIR GOPM 2 20180607T124341 20180607T124442 C001 CS_OFFL_SIR_GOPM_2_20180607T130535_20180607T132038_C001 CS_OFFL_SIR_GOPM_2_20180607T132440_20180607T132954_C001 CS OFFL SIR GOPM 2 20180607T133637 20180607T135807 C001 CS_OFFL_SIR_GOPM_2_20180607T140053_20180607T141120_C001 CS_OFFL_SIR_GOPM_2_20180607T142154_20180607T142554_C001 CS OFFL SIR GOPM 2 20180607T144058 20180607T144702 C001 CS_OFFL_SIR_GOPM_2_20180607T144849_20180607T145917_C001 CS_OFFL_SIR_GOPM_2_20180607T150618_20180607T150855_C001 CS OFFL SIR GOPM 2 20180607T151614 20180607T155230 C001 CS OFFL SIR GOPM 2 20180607T160454 20180607T163631 C001 CS_OFFL_SIR_GOPM_2_20180607T165524_20180607T172329_C001 CS_OFFL_SIR_GOPM_2_20180607T174002_20180607T174258_C001 CS_OFFL_SIR_GOPM_2_20180607T174508_20180607T180110_C001 CS OFFL SIR GOPM 2 20180607T182442 20180607T182720 C001 CS_OFFL_SIR_GOPM_2_20180607T182740_20180607T183207_C001 CS_OFFL_SIR_GOPM_2_20180607T183454_20180607T184853_C001 CS OFFL SIR GOPM 2 20180607T185033 20180607T185316 C001 CS_OFFL_SIR_GOPM_2_20180607T193559_20180607T195918_C001 CS_OFFL_SIR_GOPM_2_20180607T200232_20180607T201116_C001 CS OFFL SIR GOPM 2 20180607T201423 20180607T203824 C001 CS_OFFL_SIR_GOPM_2_20180607T211036_20180607T213817_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

Ice Backscatter Averaging Status

SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status

SWH Averaging Status, Ocean Backscatter Averaging Status

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Ice Backscatter Averaging Status

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

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

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

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

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

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

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

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

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

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

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

The Ice Backscatter Averaging Status Flag has 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.

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

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

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

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

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

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

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

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

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

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

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

The Ice Backscatter Averaging Status 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.

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

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

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

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

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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 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_20180607T214448_20180607T214909_C001 CS OFFL SIR GOPM 2 20180607T215324 20180607T221804 C001 CS_OFFL_SIR_GOPM_2_20180607T223001_20180607T223018_C001 CS_OFFL_SIR_GOPM_2_20180607T224603_20180607T230104_C001 CS OFFL SIR GOPM 2 20180607T230638 20180607T231653 C001 CS_OFFL_SIR_GOPM_2_20180607T232401_20180607T232948_C001 CS OFFL SIR GOPM 2 20180607T233222 20180607T233732 C001 CS OFFL SIR GOPM 2 20180607T234030 20180607T234828 C001 CS_OFFL_SIR_GOPN_2_20180607T041636_20180607T041742_C001 CS_OFFL_SIR_GOPN_2_20180607T072219_20180607T072341_C001 CS OFFL SIR GOPN 2 20180607T101400 20180607T101522 C001 CS_OFFL_SIR_GOPN_2_20180607T155352_20180607T155408_C001 CS OFFL SIR GOPN 2 20180607T164333 20180607T164607 C001 CS_OFFL_SIR_GOPR_2_20180607T033402_20180607T033407_C001 CS_OFFL_SIR_GOPR_2_20180607T132038_20180607T132314_C001 CS OFFL SIR GOPR 2 20180607T185316 20180607T185711 C001 CS_OFFL_SIR_GOPR_2_20180607T201314_20180607T201423_C001 CS_OFFL_SIR_GOPR_2_20180607T233111_20180607T233222_C001 CS_OFFL_SIR_GOPR_2_20180607T235732_20180607T235928_C001

Ice Backscatter Averaging Status

SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

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Ice Backscatter Averaging Status

Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

The Ice Backscatter Averaging Status Flag has been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records The Ice Backscatter Averaging Status Flag has been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more record 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 ecords 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 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.

There is an error in the scaling of the L2 waveform 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: 52

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).

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

CS_OFFL_SIR_GOP_2__20180607T205547_20180607T214521_C001

Power scaling error

Test Failed

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.

Description

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. 30

Number of products with errors:

| Product | Test Failed | Description |
|--|------------------------------|--|
| CS_OFFL_SIR_GOP_2_20180606T232550_20180607T001525_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| | 0 0 0 | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180607T010504_20180607T015438_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |

| CS_OFFL_SIR_GOP_220180607T015438_20180607T024417_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_220180607T024417_20180607T033352_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T033352_20180607T042331_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_220180607T042331_20180607T051305_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_220180607T051305_20180607T060245_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T060245_20180607T065219_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_220180607T065219_20180607T074158_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_220180607T074158_20180607T083133_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_220180607T083133_20180607T092112_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T092112_20180607T101046_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_220180607T101046_20180607T110025_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_220180607T110025_20180607T115000_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_220180607T115000_20180607T123939_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T123939_20180607T132913_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_220180607T132913_20180607T141852_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T141852_20180607T150827_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_220180607T150827_20180607T155806_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T155806_20180607T164740_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T164740_20180607T173720_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_220180607T173720_20180607T182654_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_220180607T182654_20180607T191633_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_220180607T191633_20180607T200608_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_20180607T200608_20180607T205547_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_220180607T205547_20180607T214521_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_220180607T214521_20180607T223500_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_220180607T223500_20180607T232435_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180607T232435_20180608T001414_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. 30

Number of products with errors:

| Product | Test Failed | Description |
|---|--|---|
| CS_OFFL_SIR_GOP_220180606T232550_20180607T001525_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_220180607T001525_20180607T010504_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_220180607T010504_20180607T015438_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_220180607T015438_20180607T024417_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_220180607T024417_20180607T033352_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_220180607T033352_20180607T042331_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_220180607T042331_20180607T051305_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_220180607T051305_20180607T060245_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_220180607T060245_20180607T065219_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_220180607T065219_20180607T074158_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_220180607T074158_20180607T083133_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_220180607T083133_20180607T092112_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_220180607T092112_20180607T101046_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_20180607T101046_20180607T110025_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_220180607T110025_20180607T115000_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_220180607T115000_20180607T123939_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_220180607T123939_20180607T132913_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_220180607T132913_20180607T141852_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_20180607T141852_20180607T150827_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_20180607T150827_20180607T155806_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_20180607T155806_20180607T164740_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_20180607T164740_20180607T173720_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_20180607T173720_20180607T182654_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_220180607T182654_20180607T191633_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_220180607T191633_20180607T200608_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_220180607T200608_20180607T205547_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_220180607T205547_20180607T214521_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_220180607T214521_20180607T223500_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_220180607T223500_20180607T232435_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_220180607T232435_20180608T001414_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |

6.8 P2P Ocean Retracking Quality Check

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

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

| Product | Test Failed | Description |
|--|-------------------------------|---|
| CS_OFFL_SIR_GOP_220180607T001525_20180607T010504_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T010504_20180607T015438_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T015438_20180607T024417_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T024417_20180607T033352_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T033352_20180607T042331_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T042331_20180607T051305_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T051305_20180607T060245_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T060245_20180607T065219_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T065219_20180607T074158_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T092112_20180607T101046_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T101046_20180607T110025_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T110025_20180607T115000_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T115000_20180607T123939_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T123939_20180607T132913_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T132913_20180607T141852_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T141852_20180607T150827_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T150827_20180607T155806_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_220180607T155806_20180607T164740_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |
| CS_OFFL_SIR_GOP_2_20180607T164740_20180607T173720_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more record |

| CS_OFFL_SIR_GOP_220180607T173720_20180607T182654_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
|---|-------------------------------|---|
| CS_OFFL_SIR_GOP_220180607T182654_20180607T191633_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T191633_20180607T200608_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T200608_20180607T205547_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T205547_20180607T214521_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T214521_20180607T223500_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T223500_20180607T232435_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180607T232435_20180608T001414_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |