

IDEAS+ Daily Report for GOP data:

22/01/2018



| | | 1. Overview | | |
|------------------------|----------------------------------|--|----------------------|---|
| | | Check | L1 & L2 | P2P |
| Report Production: | 21-Feb-2018 | Server check: science-pds.cryosat.esa.int | Nominal | Nominal |
| Processor Used: | ChioSat Ocoan Brosser | Server check: calval-pds.cryosat.esa.int | Nominal | Nominal |
| Processor Used: | CryoSat Ocean Processor | Product Software Check | Nominal | Nominal |
| Data Used: | Geophysical Ocean Products (GOP) | Product Format Check | Nominal | Nominal |
| Data 03ca. | L1B, L2 & P2P Science Data | Product Header Analysis | Nominal | Nominal |
| | | Auxiliary Data File Usage Check | Nominal | Nominal |
| | | Auxiliary Correction Error Check | Nominal | Nominal |
| | | Measurement Confidence Data Check | See Section 4.6 | Nominal |
| | | Range, SWH & Backscatter Measurement Check | See Section 5.6, 5.7 | See Section 6.6, 6.7 See Section 6.8 |
| | | Ocean Retracking Quality Check | See Section 5.8 | See Section 6.8 |
| ission / Instrument Ne | ews | | | |
| 21-Jan-2018 None | | | | |
| 22-Jan-2018 None | where we add | | | |
| 23-Jan-2018 Nothing | planned | | | |
| | | 2. Global Coverage | | |
| | | | | |
| | 135 | | | Mode Coverage LRM SAR SARIn |

3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

0

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 pre | -determined baseline and also to | o check the validity of Auxiliary Data Files is correct. |
|--|--------------------------------------|--|
| lumber of products with errors: 0 | | |
| 4.4 L1B Auxiliary Correction Error Check | | |
| CryoSat L1B data includes a correction error flag for each measurement record | The bit value of this flag indica | tes any problems when set |
| lumber of products with errors: 0 | | |
| | | |
| I.5 L1B Measurement Confidence Data Check | | |
| ryoSat L1B data includes a measurement confidence flag for each measurem | nent record. The bit value of this | flag indicates any problems when set. |
| umber of products with errors: 0 | | |
| I.6 L1B Waveform Group Data Check | | |
| CryoSat L1B data includes a waveform data flag for each measurement record | . The bit value of this flag indicat | es any problems when set. |
| .oss of Echo Flag: This flag is currently set for products over land, but this is | to be expected. | |
| umber of products with errors: 25 | | |
| Product | Test Failed | Description |
| CS_OFFL_SIR_GOPM1B_20180122T071802_20180122T075235_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPM1B_20180122T103902_20180122T105522_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T011203_20180122T011239_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T035254_20180122T035738_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T102148_20180122T102415_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T102454_20180122T102615_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T115859_20180122T120322_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPN1B_20180122T130302_20180122T130433_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPN1B_20180122T133953_20180122T134420_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPN1B_20180122T202546_20180122T202649_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPN1B_20180122T234315_20180122T234436_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPN1B_20180122T234729_20180122T234904_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPR1B_20180122T011239_20180122T011252_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPR1B_20180122T021859_20180122T022119_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPR1B_20180122T025522_20180122T025608_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPR1B_20180122T034845_20180122T035254_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| S_OFFL_SIR_GOPR1B_20180122T070643_20180122T071432_C001 S OFFL SIR GOPR1B 20180122T084639 20180122T085709 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 |
| S OFFL SIR GOPR1B 201801221133942 201801221133952 C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_201801221170843_20180122117115_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180122T185011_20180122T185210_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180122T191806_20180122T192038_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180122T201418_20180122T202419_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180122T215633_20180122T220317_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_GOPR1B_20180122T220317_20180122T220859_C001 | Loss of Echo | The tracking echo is missing for one or more records |
| 5. GC | OP Level 2 Data Qu | ality Check |
| 5.1 L2 Product Format Check | | |
| Each product, retrieved and unpacked from the science server, is checked to e | nsure it consists of both an XML | header file (.HDR) and a binary product file (.DBL). |
| lumber of products with errors: 0 | | |
| 5.2 L2 Product Header Analysis | | |
| or all products, a series of pre-defined checks are performed on the MPH and | SPH in order to identify any inc | onsistencies and/or errors raised by the ground-segment processing chain. |
| lumber of products with errors: 0 | | |
| 5.3 L2 Auxiliary Data File Usage Check | | |
| ach 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. |
| lumber of products with errors: 0 | | |
| 5.4 L2 Auxiliary Correction Error Check | | |
| | | |
| or all products, the auxiliary corrections within the Geophysical Group are che | ecked for the default error value (| 32767). |

5.5 L2 Measurement Confidence Data Check

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

Number of products with errors:

0

5.6 L2 Range Measurement Check

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

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

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

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 77

Number of products with errors:

| Product | Test Failed | Description |
|--|------------------------------|---|
| CS_OFFL_SIR_GOPM_2_20180121T234952_20180122T000544_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T000747_20180122T001745_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T003952_20180122T004211_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T004407_20180122T005627_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T012255_20180122T012725_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T012932_20180122T014411_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T014550_20180122T014712_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T023116_20180122T025522_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T025754_20180122T030629_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T030854_20180122T033407_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T040845_20180122T042029_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T042237_20180122T043343_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T044007_20180122T044425_C001 | Ice Range Averaging Status | The loc Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T044736_20180122T051747_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T052539_20180122T052555_C001 | Ocean Range Averaging Status | 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 |
| CS_OFFL_SIR_GOPM_2_20180122T060153_20180122T061251_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T061919_20180122T062505_C001 | Ice Range Averaging Status | records. The Ice Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T062647_20180122T063246_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS OFFL SIR GOPM 2 20180122T070407 20180122T070455 C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| | | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T071802_20180122T075235_C001 | Ocean Range Averaging Status | records. The Ice Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T075824_20180122T080336_C001 | Ice Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T080533_20180122T082444_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T084308_20180122T084315_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T085709_20180122T092518_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T092529_20180122T093104_C001 | Ocean Range Averaging Status | records. |
| CS_OFFL_SIR_GOPM_2_20180122T093831_20180122T094243_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T094442_20180122T102019_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T102019_20180122T102107_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T102415_20180122T102454_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T103902_20180122T105522_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T105525_20180122T111033_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T111200_20180122T111723_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T112829_20180122T114054_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T114212_20180122T115859_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T122045_20180122T123155_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T123358_20180122T124920_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T125126_20180122T125621_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T130505_20180122T130950_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T132241_20180122T133400_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T141314_20180122T142823_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T143100_20180122T143535_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T143556_20180122T143605_C001 | Ice Range Averaging Status | records. The Ice Range Averaging Status Flag has been set for one or more records |
| CS_OFFL_SIR_GOPM_2_20180122T143611_20180122T143728_C001 | Ice Range Averaging Status | records. The Ice Range Averaging Status Flag has been set for one or more |
| CS_OFFL_SIR_GOPM_2_20180122T144151_20180122T150845_C001 | Ocean Range Averaging Status | records. The Ocean Range Averaging Status Flag has been set for one or more |
| 00_011E_011_001Wi_z_201001221144101_201001221100040_0001 | Socan Nange Averaging Sidius | records. |

| | | The Ocean Range Averaging Status Flag has been set for one or more |
|---|------------------------------|--|
| CS_OFFL_SIR_GOPM_2_20180122T154218_20180122T160811_C001 | Ocean Range Averaging Status | records. |
| CS_OFFL_SIR_GOPM_2_20180122T162059_20180122T163305_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T163835_20180122T164829_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T171413_20180122T174725_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T174913_20180122T175402_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T180141_20180122T181219_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T181520_20180122T183533_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T184826_20180122T185011_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T192038_20180122T192216_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T192415_20180122T192706_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T192906_20180122T193431_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T194022_20180122T200233_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T200518_20180122T201418_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T204634_20180122T210625_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T210831_20180122T211329_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T211932_20180122T215214_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T221753_20180122T224106_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T225041_20180122T225233_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T225913_20180122T230649_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T230653_20180122T231514_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T231518_20180122T231653_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T232134_20180122T233004_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T234436_20180122T234729_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T234926_20180123T000537_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T022953_20180122T023116_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T093225_20180122T093637_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T121047_20180122T121117_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T142907_20180122T143100_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T211329_20180122T211650_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180122T011239_20180122T011252_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180122T125621_20180122T125627_C001 | Ice Range Averaging Status | The Ice Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180122T220317_20180122T220859_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. 76

Number of products with errors:

| Product | Test Failed | Description |
|---|---|--|
| CS_OFFL_SIR_GOPM_2_20180121T234952_20180122T000544_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_20180122T000747_20180122T001745_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_20180122T003952_20180122T004211_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_20180122T004407_20180122T005627_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_20180122T012255_20180122T012725_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T012932_20180122T014411_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_20180122T014550_20180122T014712_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_20180122T023116_20180122T025522_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_20180122T025754_20180122T030629_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T030854_20180122T033407_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_20180122T040845_20180122T042029_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_20180122T042237_20180122T043343_C001 CS OFFL SIR GOPM 2 20180122T044007 20180122T044425 C001 CS_OFFL_SIR_GOPM_2_20180122T044736_20180122T051747_C001 CS_OFFL_SIR_GOPM_2_20180122T052539_20180122T052555_C001 CS_OFFL_SIR_GOPM_2_20180122T054057_20180122T055621_C001 CS_OFFL_SIR_GOPM_2_20180122T060153_20180122T061251_C001 CS OFFL SIR GOPM 2 20180122T061919 20180122T062505 C001 CS OFFL SIR GOPM 2 20180122T062647 20180122T063246 C001 CS_OFFL_SIR_GOPM_2_20180122T071802_20180122T075235_C001 CS_OFFL_SIR_GOPM_2_20180122T075824_20180122T080336_C001 CS_OFFL_SIR_GOPM_2_20180122T080533_20180122T082444_C001 CS_OFFL_SIR_GOPM_2_20180122T084308_20180122T084315_C001 CS_OFFL_SIR_GOPM_2_20180122T085709_20180122T092518_C001 CS_OFFL_SIR_GOPM_2_20180122T092529_20180122T093104_C001 CS_OFFL_SIR_GOPM_2_20180122T093831_20180122T094243_C001 CS OFFL SIR GOPM 2 20180122T094442 20180122T102019 C001 CS_OFFL_SIR_GOPM_2_20180122T102019_20180122T102107_C001 CS_OFFL_SIR_GOPM_2_20180122T102415_20180122T102454_C001 CS_OFFL_SIR_GOPM_2_20180122T103902_20180122T105522_C001 CS_OFFL_SIR_GOPM_2_20180122T105525_20180122T111033_C001 CS_OFFL_SIR_GOPM_2_20180122T111200_20180122T111723_C001 CS OFFL SIR GOPM 2 20180122T112829 20180122T114054 C001 CS_OFFL_SIR_GOPM_2_20180122T114212_20180122T115859_C001 CS OFFL SIR GOPM 2 20180122T122045 20180122T123155 C001 CS OFFL SIR GOPM 2 20180122T123358 20180122T124920 C001 CS OFFL SIR GOPM 2 20180122T125126 20180122T125621 C001 CS_OFFL_SIR_GOPM_2_20180122T125658_20180122T125816_C001 CS_OFFL_SIR_GOPM_2_20180122T130505_20180122T130950_C001 CS_OFFL_SIR_GOPM_2_20180122T132241_20180122T133400_C001 CS OFFL SIR GOPM 2 20180122T141314 20180122T142823 C001 CS_OFFL_SIR_GOPM_2_20180122T143100_20180122T143535_C001 CS_OFFL_SIR_GOPM_2_20180122T143556_20180122T143605_C001 CS OFFL SIR GOPM 2 20180122T143611 20180122T143728 C001 CS_OFFL_SIR_GOPM_2_20180122T144151_20180122T150845_C001 CS OFFL SIR GOPM 2 20180122T154218 20180122T160811 C001 CS OFFL SIR GOPM 2 20180122T161100 20180122T161448 C001 CS_OFFL_SIR_GOPM_2_20180122T162059_20180122T163305_C001 CS OFFL SIR GOPM 2 20180122T163835 20180122T164829 C001 CS OFFL SIR GOPM 2 20180122T171413 20180122T174725 C001 CS_OFFL_SIR_GOPM_2_20180122T174913_20180122T175402_C001 CS_OFFL_SIR_GOPM_2_20180122T180141_20180122T181219_C001 CS OFFL SIR GOPM 2 20180122T181520 20180122T183533 C001 CS_OFFL_SIR_GOPM_2_20180122T184826_20180122T185011_C001 CS_OFFL_SIR_GOPM_2_20180122T192038_20180122T192216_C001 CS_OFFL_SIR_GOPM_2_20180122T192415_20180122T192706_C001 CS_OFFL_SIR_GOPM_2_20180122T192906_20180122T193431_C001 CS OFFL SIR GOPM 2 20180122T194022 20180122T200233 C001 CS_OFFL_SIR_GOPM_2_20180122T200518_20180122T201418_C001 CS_OFFL_SIR_GOPM_2_20180122T204634_20180122T210625_C001 CS OFFL SIR GOPM 2 20180122T210831 20180122T211329 C001 CS_OFFL_SIR_GOPM_2_20180122T211932_20180122T215214_C001 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

Ice Backscatter Averaging Status 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

Ice Backscatter Averaging Status 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

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

Ice 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

Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

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

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

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 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 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 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 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 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 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 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.

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.

| | lana a a a a | |
|---|---|--|
| CS_OFFL_SIR_GOPM_2_20180122T221753_20180122T224106_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_20180122T225041_20180122T225233_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T225913_20180122T230649_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_20180122T230653_20180122T231514_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_20180122T232134_20180122T233004_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_20180122T234436_20180122T234729_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPM_2_20180122T234926_20180123T000537_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_20180122T022953_20180122T023116_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_20180122T121047_20180122T121117_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_20180122T142907_20180122T143100_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPN_2_20180122T211329_20180122T211650_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180122T011239_20180122T011252_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_20180122T125621_20180122T125627_C001 | Ice Backscatter Averaging Status | The Ice Backscatter Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOPR_2_20180122T220317_20180122T220859_C001 | SWH Averaging Status, Ocean Backscatter Averaging Status | The SWH and Ocean Averaging Status Flags have been set for one or more records. |

5.8 L2 Ocean Retracking Quality Check

CryoSat L2 data includes an ocean retracking quality flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below. Number of products with errors: 53

| | 6 COR 1 2 Role to Role Data Quality Check | |
|---|---|--|
| | 6. GOP L2 Pole-to-Pole Data Quality Check | |
| 6.1 P2P Product Format Chec | k | |
| 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: | 0 | |
| 6.2 P2P Product Header Analy | rsis | |
| For all products, a series of pre-defined check | ks 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 | |
| 6.3 P2P Auxiliary Data File Us | age Check | |
| Each product is checked for missing Data Se | et 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 E | Fror Check | |
| For all products, the auxiliary corrections wit | hin the Geophysical Group are checked for the default error value (32767). | |
| Number of products with errors: | 0 | |
| 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: | 0 | |
| | | |

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.

| Number of products with errors: |
|---------------------------------|
|---------------------------------|

| Number of products with errors: 30 | | |
|---|---|--|
| Product | Test Failed | Description |
| CS_OFFL_SIR_GOP_220180121T234256_20180122T003231_C003 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T003231_20180122T012209_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T012209_20180122T021144_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_220180122T021144_20180122T030123_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T030123_20180122T035058_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_220180122T035058_20180122T044037_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_220180122T044037_20180122T053011_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_220180122T053011_20180122T061950_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T061950_20180122T070925_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_220180122T070925_20180122T075904_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_20180122T075904_20180122T084839_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. |

| | Ocean Range Averaging Status, Ice | The Ocean and Ice Range Averaging Status Flags have been set for one |
|---|---|--|
| CS_OFFL_SIR_GOP_220180122T084839_20180122T093817_C001 | Range Averaging Status | or more records. |
| CS_OFFL_SIR_GOP_220180122T093817_20180122T102752_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_220180122T102752_20180122T111731_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_220180122T111731_20180122T120706_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_220180122T120706_20180122T125644_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_220180122T125644_20180122T134619_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T134619_20180122T143558_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_220180122T143558_20180122T152533_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_220180122T152533_20180122T161512_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_220180122T161512_20180122T170446_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T170446_20180122T175425_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_220180122T175425_20180122T184400_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_220180122T184400_20180122T193339_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_220180122T193339_20180122T202314_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T202314_20180122T211252_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_220180122T211252_20180122T220227_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_220180122T220227_20180122T225206_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T225206_20180122T234141_C001 | Ocean Range Averaging Status | The Ocean Range Averaging Status Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_220180122T234141_20180123T003119_C002 | Ocean Range Averaging Status, Ice Range Averaging Status | The Ocean and Ice Range Averaging Status Flags have been set for one or more records. |
| | | |

6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 30

Number of products with errors:

| Product | Test Failed | Description |
|---|--|---|
| CS_OFFL_SIR_GOP_220180121T234256_20180122T003231_C003 | 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_220180122T003231_20180122T012209_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_220180122T012209_20180122T021144_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_220180122T021144_20180122T030123_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_220180122T030123_20180122T035058_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_220180122T035058_20180122T044037_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_220180122T044037_20180122T053011_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_220180122T053011_20180122T061950_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_220180122T061950_20180122T070925_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_220180122T070925_20180122T075904_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_220180122T075904_20180122T084839_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_220180122T084839_20180122T093817_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_220180122T093817_20180122T102752_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_220180122T102752_20180122T111731_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_220180122T111731_20180122T120706_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_220180122T120706_20180122T125644_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_220180122T125644_20180122T134619_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_220180122T134619_20180122T143558_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_20180122T143558_20180122T152533_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_20180122T152533_20180122T161512_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_20180122T161512_20180122T170446_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_20180122T170446_20180122T175425_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_20180122T175425_20180122T184400_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_20180122T184400_20180122T193339_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_220180122T193339_20180122T202314_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_20180122T202314_20180122T211252_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_20180122T211252_20180122T220227_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_20180122T220227_20180122T225206_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_20180122T225206_20180122T234141_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_220180122T234141_20180123T003119_C002 | SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status | The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records. |

6.8 P2P Ocean Retracking Quality Check

Cryosat P2P data includes an ocean retracking quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set. Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below. Number of products with errors: 29

| CS_OFFL_SIR_GOP201901217234265_20180122T00323_0180122T01200_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T012200_0182100211144_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T01200_01210122T00112_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T030058_0101 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T030058_0101 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T05001_20100122T001950_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T07952_0180122T07952_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T07952_0180122T07952_001122T07952_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T07952_0180122T012752_01801 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP20190122T07952_0180122T09556_001 </th <th>Product</th> <th>Test Failed</th> <th>Description</th> | Product | Test Failed | Description |
|--|--|-------------------------------|---|
| C2_OFFL_SIR_GOP_2_20180122T012209_20180122T021144_001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T021144_20180122T030556_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T030556_20101 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T030552_20180122T035051_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T035051_20180122T076255_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T07952_20180122T07625_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T07950_20180122T07694_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T07694_20180122T07694_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T036347_20180122T02642_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. C3_OFFL_SIR_GOP_2_20180122T102755_20180122T102755 | CS_OFFL_SIR_GOP_220180121T234256_20180122T003231_C003 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T021144_20180122T030123_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T03508_20180122T03508_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T03508_20180122T053011_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T053011_20180122T061950_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T070925_20180122T070925_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T070925_20180122T070925_20101Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T07992_20180122T0798439_C0101Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T107592_0101Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T10759_01012T10752_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T10759_01120127102750_001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T10759_01012T105553_0011Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or | CS_OFFL_SIR_GOP_220180122T003231_20180122T012209_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| C8_OFFL_SIR_GOP_2_201801221030122_0180122103508_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221044037_201801221053011_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221053011_201801221053011_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221053011_201801221070925_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221070925_201801221070925_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_20180122107992_20180122107894_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221093817_201801221102752_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221102752_201801221102752_C0011Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_201801221102752_20180122112564_20180122115653_2011Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.C5_OFFL_SIR_GOP_2_201801221102552_201801221102552_2011Ocean | CS_OFFL_SIR_GOP_2_20180122T012209_20180122T021144_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T03505_20180122T044037_20180122T05011_C001 Ocean Retracking Quality Flag The Ocean Retracking Qua | CS_OFFL_SIR_GOP_2_20180122T021144_20180122T030123_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_00180122T083011_20101122T083011_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag The Ocean Retracking Quality Flag CS_OFFL_SIR_GOP_2_00180122T070925_0101 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag The Ocean Retracking Quality Flag CS_OFFL_SIR_GOP_2_00180122T070925_01010122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T079934_20180122T093817_20180122T093817_20180122T00252_001 Ocean Retracking Quality Flag The Ocean Retracking | CS_OFFL_SIR_GOP_2_20180122T030123_20180122T035058_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T053011_20180122T070925_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality FlagThe Ocean Retracking Quality FlagCS_OFFL_SIR_GOP_2_20180122T070925_20180122T070925_20180122T070925_20180122T070925_20180122T070925_20180122T075904_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T070925_20180122T070925_20180122T079904_20180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T093817_20180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T1027092_0180122T102752_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T102752_0180122T1102752_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T102752_0180122T1102716_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T120768_20180122T125444_20180122T134618_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T16552_20180122T16552_001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T16552_0180122T17646_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122 | CS_OFFL_SIR_GOP_2_20180122T035058_20180122T044037_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_00180122T070925_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_00180122T075904_20180122T075904_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_00180122T075904_20180122T098439_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T098439_C0180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T003817_20180122T102752_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T102752_0180122T110750_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T110750_0180122T12076_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T12076_0180122T125644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T12564_0180122T15253_C010Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T15253_0160122T15253_C010Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_0180122T175425_0180122T17645_0180122T17645_001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for on | CS_OFFL_SIR_GOP_2_20180122T044037_20180122T053011_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T070925_20180122T075904_C001Ccean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T075904_20180122T094839_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T094839_20180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T102752_20180122T102752_20180122T110731_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T102752_20180122T110731_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T102752_20180122T110736_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T120706_20180122T125644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T142554_20180122T13644_20180122T13644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T16512_20180122T16512_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T176452_20180122T176452_00101Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T176452_20180122T176452_00101Ocean Retracking Quality Flag <td< td=""><td>CS_OFFL_SIR_GOP_2_20180122T053011_20180122T061950_C001</td><td>Ocean Retracking Quality Flag</td><td>The Ocean Retracking Quality Flag has been set for one or more records.</td></td<> | CS_OFFL_SIR_GOP_2_20180122T053011_20180122T061950_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T075904_20180122T084839_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T093817_20180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T093817_20180122T102752_C0011Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T102752_20180122T110731_20060_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T120706_20180122T125644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T125644_20180122T125644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T125644_20180122T152533_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16553_20180122T16552_001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T16512_20180122T17646_20180122T17545_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T175455_20180122T175455_001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for on | CS_OFFL_SIR_GOP_2_20180122T061950_20180122T070925_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T084839_20180122T093817_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T093817_20180122T102752_20180122T111731_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T102752_20180122T111731_C0180Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T120766_20180122T120766_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T120766_20180122T125644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T125644_20180122T132644_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T136542_20180122T13653_20180122T16512_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T161512_20180122T161512_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T161512_20180122T17646_20180122T176452_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T164400_20180122T164400_C001Ocean Retracking Quality FlagThe Ocean Retracking Quality Flag has been set for one or more records.CS_OFFL_SIR_GOP_2_20180122T164400_20180122T164400_C001Ocean Retracking Qual | CS_OFFL_SIR_GOP_220180122T070925_20180122T075904_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
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| CS_OFFL_SIR_GOP_2_20180122T220227_20180122T225206_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. | CS_OFFL_SIR_GOP_220180122T202314_20180122T211252_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| | CS_OFFL_SIR_GOP_220180122T211252_20180122T220227_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| CS_OFFL_SIR_GOP_2_20180122T225206_20180122T234141_C001 Ocean Retracking Quality Flag has been set for one or more records. | CS_OFFL_SIR_GOP_220180122T220227_20180122T225206_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |
| | CS_OFFL_SIR_GOP_220180122T225206_20180122T234141_C001 | Ocean Retracking Quality Flag | The Ocean Retracking Quality Flag has been set for one or more records. |