



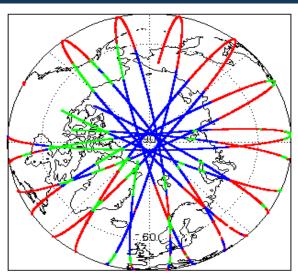
1. Overview

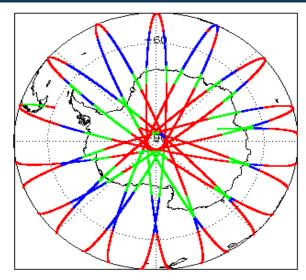
Report Production:	07-Jan-2019
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

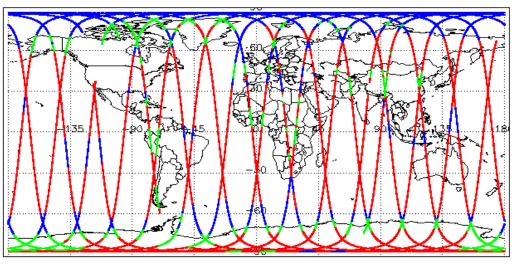
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary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

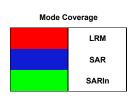
Mission / Instrument News		
None		
None		
Nothing planned		

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. GOP Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL).

Number of products with errors:

0

4.2 L1B Product Header Analysis

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

4.3 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.4 L1B Auxiliary Correction Error Check

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

Number of products with errors:

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4.5 L1B Measurement Confidence Data Check

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

Attitude Correction Missing: This flag is currently set in error for GOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20181125T084747_20181125T090215_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

4.6 L1B Waveform Group Data Check

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20181125T080132_20181125T081259_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20181125T211129_20181125T212756_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T050542_20181125T050644_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T082315_20181125T082435_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T100227_20181125T100333_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T114140_20181125T114724_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T180404_20181125T180602_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T181252_20181125T181527_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181125T230708_20181125T231215_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T023916_20181125T024252_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T033834_20181125T034024_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T045530_20181125T050418_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T054253_20181125T054708_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T072102_20181125T072801_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T095549_20181125T095740_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T122230_20181125T122504_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T131254_20181125T131456_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T140038_20181125T140424_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T153948_20181125T154412_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T155421_20181125T155717_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T162116_20181125T162454_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T180603_20181125T180733_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T204950_20181125T205549_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181125T231751_20181125T231849_C001	Loss of Echo	The tracking echo is missing for one or more records

5. GOP Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL).

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

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5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

0

5.5 L2 Measurement Confidence Data Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20181125T084747_20181125T090215_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

5.6 L2 Range Measurement Check

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

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

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

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

Co. CHI. SR. COMI. 2 (2011) 127102011 20110201 (2011) 12710201	Product	Test Failed	Description
COPTE_SIR_COPM2_20191125T010320_20191125T010340_C001 COURT SIR_COPM2_20191125T010320_20191125T010340_C001 COURT SIR_COPM2_20191125T010320_20191125T010340_C001 COURT SIR_COPM2_20191125T010320_20191125T010340_C001 COURT SIR_COPM2_20191125T010340_20191125T010340_C001 COURT SIR_COPM2_20191125T010340_20191125T010340_C001 COURT SIR_COPM2_20191125T010340_20191125T010340_C001 COURT SIR_COPM2_20191125T010340_20191125T010340_C001 COURT SIR_COPM2_20191125T010340_20191125T034030_C001 COURT SIR_COPM2_20191125T010340_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T03440_20191125T034030_C001 COURT SIR_COPM2_20191125T034000_20191125T034030_C001 COURT SIR_COPM2_20191125T036000_20191125T034030_C001 COURT SIR_COPM2_20191125T036000_20191125T036000_C001	CS_OFFL_SIR_GOPM_2_20181125T002239_20181125T004621_C001	Ocean Range Averaging Status	
No company desired processing States and the company desired processing	CS_OFFL_SIR_GOPM_2_20181125T005107_20181125T005445_C001	Ice Range Averaging Status	
Social Party County 2, 2019 112571012012, 2019 112571020129, 2019 11257102029, 2019 11257102039, 2019	CS_OFFL_SIR_GOPM_2_20181125T005508_20181125T005834_C001	Ice Range Averaging Status	
Scort, Sin Compa 2 2016125700002 (2016125700002 C00161257000002 C00161257000002 C00161257000000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20181125T010220_20181125T011354_C001	Ocean Range Averaging Status	
Lecture ratings whereapy Status Co. CPFL_SRI_COPPL_2.20181125102349_20181125102345_C001 Co. CPFL_SRI_COPPL_2.20181125102349_20181125102345_C001 Co. CPFL_SRI_COPPL_2.20181125102349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125102349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125103458_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125100349_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125100349_C001 Co. CPFL_SRI_COPPL_2.20181125100349_20181125100349_C001 Co. CPFL_SRI_COPPL_2.20181125100349_C001 Co. CPFL_SRI_COPPL_2.201811	CS_OFFL_SIR_GOPM_2_20181125T011834_20181125T012919_C001	Ocean Range Averaging Status	
SCOPEL_SIR_COPM_2_20181125702452_20181125702515_0001 CS_OPEL_SIR_COPM_2_20181125702452_20181125703515_0001 CS_OPEL_SIR_COPM_2_20181125702452_20181125703515_0001 CS_OPEL_SIR_COPM_2_20181125703450_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703450_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703450_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703450_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703450_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703650_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703650_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703650_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703650_20181125703453_0001 CS_OPEL_SIR_COPM_2_20181125703650_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_001 CS_OPEL_SIR_COPM_2_20181125703650_0	CS_OFFL_SIR_GOPM_2_20181125T015740_20181125T022534_C001	Ocean Range Averaging Status	
CS_OFFL_SR_COPM_2_20181125104582_20181125103153_C001 CS_OFFL_SR_COPM_2_20181125104532_20181125103153_C001 CS_OFFL_SR_COPM_2_20181125104542_20181125103153_C001 CS_OFFL_SR_COPM_2_20181125104542_2018112510453_0001 CS_OFFL_SR_COPM_2_20181125104542_2018112510453_0001 CS_OFFL_SR_COPM_2_201811251050902_201811251050902_C001 CS_OFFL_SR_COPM_2_201811251050902_2018112510705002_C001 CS_OFFL_SR_COPM_2_201811251050902_2018112510705002_C001 CS_OFFL_SR_COPM_2_20181125107409_20181125107402_C001 CS_OFFL_SR_COPM_2_20181125107409_20181125107402_C001 CS_OFFL_SR_COPM_2_201811251075912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251075912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251076912_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251000162_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251000162_C001 CS_OFFL_SR_COPM_2_201811251076912_201811251000162_C001 CS_OFFL_SR_COPM_2_20181125106912_201811251000162_C001 CS_OFFL_SR_COPM_2_201811251000162_C001811251001642_C001 CS_OFFL_SR_COPM_2_201811251000162_C001811251001642_C001 CS_OFFL_SR_COPM_2_201811251000162_C01811251001642_C001 CS_OFFL_SR_COPM_2_201811251001642_C001811251001642_C001 CS_OFFL_SR_COPM_2_201811251001642_C0018112	CS_OFFL_SIR_GOPM_2_20181125T022904_20181125T023359_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T09425_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T09430_CO01 CS_OFFL_SIR_GOPM_2_20181125T094050_CO01 CS_OFFL_SIR_GOPM_2_20181125T094474_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094474_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T094323_CO01 CS_OFFL_SIR_GOPM_2_20181125T0943474_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_20181125T094347_CO01 CS_OFFL_SIR_GOPM_2_	CS_OFFL_SIR_GOPM_2_20181125T023407_20181125T023735_C001	Ice Range Averaging Status	
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CS_OFFL_SIR_GOPM_2_20181125T008095_20181125T07425_COULD Coan Range Averaging Status Fig. Range Averaging Status Fi	CS_OFFL_SIR_GOPM_2_20181125T052639_20181125T054253_C001	Ocean Range Averaging Status	
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CS_OFFL_SIR_GOPM_2_20181125T0984747_20181125T090215_C0011 CS_OFFL_SIR_GOPM_2_20181125T099355_20181125T091142_C0011 CS_OFFL_SIR_GOPM_2_20181125T091235_20181125T091444_C0011 CS_OFFL_SIR_GOPM_2_20181125T091245_20181125T091844_C0011 CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093357_C0011 CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093357_C0011 CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093557_20181125T091848_20181125T093557_20181125T09355	CS_OFFL_SIR_GOPM_2_20181125T082435_20181125T082712_C001	Ice Range Averaging Status	
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CS_OFFL_SIR_GOPM_2_20181125T091235_20181125T091644_C001 CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093357_C001 CS_OFFL_SIR_GOPM_2_20181125T093557_20181125T094518_C001 CS_OFFL_SIR_GOPM_2_20181125T093557_20181125T094518_C001 CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T10446_C001 CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T10446_C001 CS_OFFL_SIR_GOPM_2_20181125T103010_20181125T104318_C001 CS_OFFL_SIR_GOPM_2_20181125T103010_20181125T104318_C001 CS_OFFL_SIR_GOPM_2_20181125T103010_20181125T104318_C001 CS_OFFL_SIR_GOPM_2_20181125T103010_20181125T105546_C001 CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111414_C001 CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111125_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T11125_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T1125001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T13416_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T144332_C001 CCS_OFFL_SIR_GOPM_2_20181125T135106_20181125T144332_C001 CCS_OFFL_SIR_GOPM_2_20181125T135106_20181125T144332_C001 CCS_OFFL_SIR_GOPM_2_20181125T135106_20181125T144332_C001 CCS_OFFL_SIR_GOPM_2_20181125T135106_20181125T144332_C001 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CS_OFFL_SIR_GOPM_2_20181125T084747_20181125T090215_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T09184B_20181125T093357_CO01 Ocean Range Averaging Status 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 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T104731_20181125T105546_C001 CS_OFFL_SIR_GOPM_2_20181125T105556_20181125T111414_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T11714_20181125T1195_C001 Ocean Range Averaging Status 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 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 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 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 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 records. The Ocean Range Averaging Status Flag	CS_OFFL_SIR_GOPM_2_20181125T090935_20181125T091142_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T093557_20181125T094518_C001 CS_OFFL_SIR_GOPM_2_20181125T00827_20181125T109446_C001 CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T102446_C001 CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T102446_C001 CS_OFFL_SIR_GOPM_2_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T1009027_20181125T11109027_20181125T11109027_20181125T11109027_20181125T11109027_20181125T11109027_2019027_2019027_20181125T11109027_2019027_2019027_2019027_20181125T11109027_2019	CS_OFFL_SIR_GOPM_2_20181125T091235_20181125T091644_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T10446_C001 CS_OFFL_SIR_GOPM_2_20181125T100927_20181125T104318_C001 CS_OFFL_SIR_GOPM_2_20181125T100910_20181125T104318_C001 CS_OFFL_SIR_GOPM_2_20181125T104731_20181125T105546_C001 CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111414_C001 CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111414_C001 CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111414_C001 CS_OFFL_SIR_GOPM_2_20181125T11714_20181125T111925_C001 CS_OFFL_SIR_GOPM_2_20181125T11714_20181125T111925_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T1122230_C001 CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T122230_C001 CS_OFFL_SIR_GOPM_2_20181125T122304_20181125T12230_C001 CS_OFFL_SIR_GOPM_2_20181125T122304_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T140338_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T140338_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T144038_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T140338_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T14038_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T14038_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T14038_C001	CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093357_C001	Ocean Range Averaging Status	
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CS_OFFL_SIR_GOPM_2_20181125T11714_20181125T112230_C001 Ocean Range Averaging Status 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. The Ice Range Averaging Status Flag has been set for one or more 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T14038_C001 Ocean Range Averaging Status 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or	CS_OFFL_SIR_GOPM_2_20181125T103010_20181125T104318_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T11714_20181125T111925_C001 Ocean Range Averaging Status CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T122230_C001 Ocean Range Averaging Status 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 Ocean Range Averaging Status Ocean Range Averaging Status 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 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 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 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOPM_2_20181125T104731_20181125T105546_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T12230_C001 CS_OFFL_SIR_GOPM_2_20181125T12504_20181125T12230_C001 CS_OFFL_SIR_GOPM_2_20181125T122904_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T145135106_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CC_CCAR_Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. The Ice Range Averaging Status Flag has been set for one or more 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOPM_2_20181125T105855_20181125T111414_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T122904_20181125T123416_C001 CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T130211_C001 CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_	CS_OFFL_SIR_GOPM_2_20181125T111714_20181125T111925_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 Ocean Range Averaging Status 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 records. CS_OFFL_SIR_GOPM_2_20181125T140038_C001 Ice Range Averaging Status The Ice Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T140039_20181125T14133_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 Ocean Range Averaging Status 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T122230_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141443_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145745732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001	CS_OFFL_SIR_GOPM_2_20181125T122904_20181125T123416_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T140038_C001 CS_OFFL_SIR_GOPM_2_20181125T145159_20181125T145732_C001	CS_OFFL_SIR_GOPM_2_20181125T123842_20181125T130211_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T141433_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T14574_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145759_20181125T145732_C001	CS_OFFL_SIR_GOPM_2_20181125T133418_20181125T134528_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T14173726_C001 CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001 CS_OFFL_SIR_GOPM_2_20181125T145159_20181125T145732_C001 CS_OFFL_SIR_GOPM_2_20181125T145159_20181125T14532_C001 Ocean Range Averaging Status 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 or more processes and processes are considered as a constant of the ocean Range Averaging Status.	CS_OFFL_SIR_GOPM_2_20181125T135106_20181125T140038_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_201811251141/44_201811251143/26_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more	CS_OFFL_SIR_GOPM_2_20181125T140829_20181125T141433_C001	Ice Range Averaging Status	records.
	CS_OFFL_SIR_GOPM_2_20181125T141744_20181125T143726_C001	Ocean Range Averaging Status	records.
	CS_OFFL_SIR_GOPM_2_20181125T145159_20181125T145432_C001	Ocean Range Averaging Status	

CS_OFFL_SIR_GOPM_2_20181125T150737_20181125T153948_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T154737_20181125T155303_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T155718_20181125T160055_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T163122_20181125T163440_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T164635_20181125T165538_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T165823_20181125T171949_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T172745_20181125T173154_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T173724_20181125T175328_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T182411_20181125T185834_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T190156_20181125T190638_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T190658_20181125T191037_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T191739_20181125T194916_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T195025_20181125T195050_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T195050_20181125T195324_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T200417_20181125T201616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T204021_20181125T204537_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T212756_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T220257_20181125T221649_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T222525_20181125T222627_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T223321_20181125T223433_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T223853_20181125T224556_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T225018_20181125T225507_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T233407_20181125T235526_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20181125T090308_20181125T090439_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20181125T011354_20181125T011834_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20181125T032637_20181125T032750_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20181125T134528_20181125T135106_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

5.7 L2 SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20181125T002239_20181125T004621_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_20181125T005107_20181125T005445_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T005508_20181125T005834_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T010220_20181125T011354_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_20181125T011834_20181125T012919_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_20181125T015740_20181125T022534_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_20181125T022904_20181125T023359_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T023407_20181125T023735_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T024252_20181125T025215_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_20181125T025748_20181125T031538_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_20181125T040902_20181125T041430_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181125T042142_20181125T045530_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

Company 2011 2011 2011 2011 2011 2011 2011 201		0)4/11 4	The CANIL and Ocean Accession Obster Flore have been added in
An experimental property of the company of the co	CS_OFFL_SIR_GOPM_2_20181125T050713_20181125T050902_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
20	CS_OFFL_SIR_GOPM_2_20181125T052639_20181125T054253_C001		
Corp. 18	CS_OFFL_SIR_GOPM_2_20181125T054823_20181125T055327_C001	Ice Backscatter Averaging Status	* * *
Description	CS_OFFL_SIR_GOPM_2_20181125T060016_20181125T063543_C001		The SWH and Ocean Averaging Status Flags have been set for one or
Self-Corff, Bill, Corff, 2 (1991-1997) And 15 (1995-15) (2011) Co. (1991-1997) Corff, Bill, Corff, 2 (1991-1997) Corff	CS OFFL SIR GOPM 2 20181125T065805 20181125T072102 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOUTH, SER, COPILLY, 2 MINISTERS PLANT SETTINGS COPILLY S		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
COUPLE, DIEL COMPA 2 201911 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 201911 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 201911 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 201911 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 20191 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 20191 (201900122 20191 (201900122 2019) COUPLE, DIEL COMPA 2 20191 (201900122 20191 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 2019001 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 201901 (201900122 2019001 (201900		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Ed., DEFE, JRE, COMPA, 2. 20081197000482, 2018112071302152, COMPA LOCATE, JRE, COMPA, 2. 20081197000482, 2018112071302152, COMPA LOCATE, JRE, COMPA, 2. 20081197000382, 2018112071303152, COMPA LOCATE, JRE, COMPA, 2. 20081197000382, 201811207130312, COMPA LOCATE, JRE, COMPA, 2. 20081197000382, 20181120713032, COMPA LOCATE, JRE, COMPA, 2. 20081			
CO. OFF., DR. COMA 2 2011127092822 20181127092840, COST CO. OFF., BR. COMA 2 2011127093837 2018127093140, COST CO. OFF., BR. COMA 2 201112709337 201812709341, COST CO. OFF., BR. COMA 2 20111270937 201112709341, COST CO. OFF., BR. COMA 2 20111270937 20111270934 20111270934 2011 CO. OFF., BR. COMA 2 20111270937 20111270934 20111270934 2011 CO. OFF., BR. COMA 2 20111270937 20111270934 20111270934 2011 CO. OFF., BR. COMA 2 20111270934 20111270934 20111270934 20111270934 20111270934 20111270934 2011127094 2011127094 2011127094 2011127094 2011127094 20111			
Co., OFFL., Biff, COPPL_2. 20111121T000652_2011121T000657_011120T00665_01120T00666_01120T00665_01120T00666_01120T00666_01120T0		• •	
So OFT_SR_COPM_2.0011125T00125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T00000125_001125T000000125_001125T000000000000000000000000000000000		Backscatter Averaging Status	more records.
SOFT, SIR COPPL 2 2019125T10435 2019125T10435 C001 SOFT, SIR COPPL 2 2019125T103035 2019125T10435 C001 SOFT, SIR COPPL 2 2019125T103035 2019125T10435 C001 SOFT, SIR COPPL 2 2019125T103035 2019125T10435 C001 SOFT, SIR COPPL 2 2019125T10305 2019125T10435 C001 SOFT, SIR COPPL 2 2019125T1045 C001 SOFT, SIR COPPL 2 2019125T005 C001 SOFT, SIR		Backscatter Averaging Status	more records.
In Section Company 2, 2018 1125710655 2018 1125710245 (2019 2018 1125710655 2018 1125710655 (2019 2018 1125710655 (2018 2018 2018 2018 2018 2018 2018 2018		Ice Backscatter Averaging Status	records.
Reciscular Averaging Status. Cover (2014) 2.0181125710027 20181125710049 (2015) 20181125	CS_OFFL_SIR_GOPM_2_20181125T091235_20181125T091644_C001	* *	records.
Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Replace (Company 2) 2018 1725 17164 (2018) Reducation Averaging Status Reducation A	CS_OFFL_SIR_GOPM_2_20181125T091848_20181125T093357_C001	Backscatter Averaging Status	more records.
Seasonate Averaging Status Figs. PGFL, SIR GOPM 2_20181125T10521_2018125T105542 CO11 Seasonate Averaging Status Cerean Seasonate Averaging S	CS_OFFL_SIR_GOPM_2_20181125T093557_20181125T094518_C001	Backscatter Averaging Status	more records.
SQ. CPFL_SIR_GOPM_2_20181125T11414_20181125T10926_2019 SQ. CPFL_SIR_GOPM_2_20181125T11414_20181125T11925_0001 SQ. CPFL_SIR_GOPM_2_20181125T11925120201_0001 SQ. CPFL_SIR_GOPM_2_20181125T120201_201001 SQ. CPFL_SIR_GOPM_2_20181125T120201_201001 SQ. CPFL_SIR_GOPM_2_20181125T120201_201001 SQ. CPFL_SIR_GOPM_2_20181125T120201_201001 SQ. CPFL_SIR_GOPM_2_20181125T120202_201001 SQ. CPFL_SIR_GOPM_2_20181125T120202_201001 SQ. CPFL_SIR_GOPM_2_20181125T120202_201001 SQ. CPFL_SIR_GOPM_2_20181125T120202_201001 SQ. CPFL_SIR_GOPM_2_20181125T120202_2018125T140208_0001 SQ. CPFL_SIR_GOPM_2_20181125T130202_20181125T140208_0001 SQ. CPFL_SIR_GOPM_2_20181125T140208_2018125T140208_0001 SQ. CPFL_SIR_GOPM_2_20181125T140208_2018125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140208_2018125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_20101125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_20101125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_2018125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_20101125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_20181125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_20101125T140088_0001 SQ. CPFL_SIR_GOPM_2_20181125T140088_2018	CS_OFFL_SIR_GOPM_2_20181125T100827_20181125T102446_C001	Backscatter Averaging Status	more records.
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CS_OFFL_SIR_GOPM_2_20181125T123462_2018125T133416_20181125T140382_2018 Significant Averaging Status Cozan Saw Microscopies Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords. Significant Averaging Status Flag has been set for one or more coords.	CS_OFFL_SIR_GOPM_2_20181125T115641_20181125T122230_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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SO FFE_SIR_GOPM_2_20181125T147144_20181125T14545_C001 SO FFE_SIR_GOPM_2_20181125T145159_20181125T15334_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T15334_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T16340_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T16340_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T163530_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T163530_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T165330_C001 SO FFE_SIR_GOPM_2_20181125T163122_20181125T165380_C001 SO FFE_SIR_GOPM_2_20181125T16323_20181125T175460_C001 SO FFE_SIR_GOPM_2_20181125T172746_20181125T173540_C001 SO FFE_SIR_GOPM_2_20181125T172746_20181125T173540_C001 SO FFE_SIR_GOPM_2_20181125T172746_20181125T173540_C001 SO FFE_SIR_GOPM_2_20181125T173740_C001 SO FFE_SIR_GOPM_2_20181125T173740_C001 SO FFE_SIR_GOPM_2_20181125T173740_C001 SO FFE_SIR_GOPM_2_20181125T173740_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T173640_C001 SO FFE_SIR_GOPM_2_20181125T19370_C001 SO FFE_SIR_GOPM_2_20181125T1936080_C001 SO FFE_SIR_GOPM_2_20181125T1936080_C001 SO FFE_SIR_GOPM_2_20181125T1936080_C001 SO FFE_SIR_GOPM_2_20181125T1936080_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T196308_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T196300_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T196300_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T196300_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T190500_C001 SO FFE_SIR_GOPM_2_20181125T190560_20181125T190560			The Ice Backscatter Averaging Status Flag has been set for one or more
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CS_OFFL_SIR_GOPM_2_20181125T195050_20181125T195324_C001 CS_OFFL_SIR_GOPM_2_20181125T200417_20181125T201616_C001 CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001 CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T201916_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T201916_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T201916_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T201916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T201016_C001 CS_OFFL_SIR_GOPM_2_20181125T2115054_20181125T201016_C001 CS_OFFL_SIR_GOPM_2_20181125T2115054_20181125T21756_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220177_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220177_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T22248_C001 CS_OF	CS_OFFL_SIR_GOPM_2_20181125T191739_20181125T194916_C001		
CS_OFFL_SIR_GOPM_2_20181125T200417_20181125T201616_C001 CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001 CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204021_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T201016_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210756_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T210756_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T20177_C001 CS_OFFL_SIR_GOPM_2_20181125T210554_20181125T220177_C001 CS_OFFL_SIR_GOPM_2_20181125T22057_20181125T220177_C001 CS_OFFL_SIR_GOPM_2_20181125T22057_20181125T221449_C001 CS_OFFL_SIR_GOPM_2_20181125T22057_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T22248_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T22248_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001	CS_OFFL_SIR_GOPM_2_20181125T195025_20181125T195050_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001 CS_OFFL_SIR_GOPM_2_20181125T204021_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204012_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204012_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T220257_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T2222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T2222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T2222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T22667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222667_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_	CS_OFFL_SIR_GOPM_2_20181125T195050_20181125T195324_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001 CS_OFFL_SIR_GOPM_2_20181125T204021_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T21756_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T21756_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T2222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T22555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_20181125T222677_C001 CS_OFFL_SIR_GOPM_2_20181125T22555_20181125T22677_C001 CS_OFFL_SIR_GOPM_2_20181125T222555_2018	CS_OFFL_SIR_GOPM_2_20181125T200417_20181125T201616_C001		
CS_OFFL_SIR_GOPM_2_20181125T204021_20181125T204537_C001 CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001 CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T210916_C001 CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T21756_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T220257_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T2201946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222552_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T222552_20181125T222677_C001	CS_OFFL_SIR_GOPM_2_20181125T202212_20181125T203818_C001		
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CS_OFFL_SIR_GOPM_2_20181125T2105549_20181125T210916_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status	CS_OFFL_SIR_GOPM_2_20181125T204612_20181125T204748_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181125T211129_20181125T212756_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20181125T220257_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T22255_20181125T222448_C001 Ice Backscatter Averaging Status Into etcords. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or mo	CS_OFFL_SIR_GOPM_2_20181125T205549_20181125T210916_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20181125T215054_20181125T220117_C001 CS_OFFL_SIR_GOPM_2_20181125T22057_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T22255_20181125T222448_C001 Ice Backscatter Averaging Status Into eccords. 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 Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20181125T220257_20181125T221649_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 CS_OFFL_SIR_GOPM_2_20181125T22255_20181125T222448_C001 Loe Backscatter Averaging Status The Ice Backscatter Averaging Status Flag has been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20181125T221946_20181125T222448_C001 Ice Backscatter Averaging Status The Ice Backscatter Averaging Status Flag has been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20181125T222525_20181125T222627_C001 Ice Backscatter Averaging Status The Ice Backscatter The I			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.

CS_OFFL_SIR_GOPM_2_20181125T223321_20181125T223433_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_20181125T223853_20181125T224556_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_20181125T225018_20181125T225507_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_20181125T233407_20181125T235526_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_20181125T090308_20181125T090439_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_20181125T011354_20181125T011834_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_20181125T032637_20181125T032750_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_20181125T134528_20181125T135106_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: 58

6. GOP L2 Pole-to-Pole Data Quality Check

6.1 P2P Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a NetCDF product file (.nc).

Number of products with errors:

6.2 P2P Product Header Analysis

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

Number of products with errors:

0

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:

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:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20181125T082134_20181125T091114_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

6.6 P2P Range Measurement Check

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220181125T000527_20181125T005506_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_220181125T005506_20181125T014440_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_220181125T014440_20181125T023420_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_220181125T023420_20181125T032354_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20181125T032354_20181125T041333_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T041333_20181125T050307_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20181125T050307_20181125T055247_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_220181125T055247_20181125T064221_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T064221_20181125T073200_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_220181125T073200_20181125T082134_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_220181125T082134_20181125T091114_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_220181125T091114_20181125T100048_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_220181125T100048_20181125T105028_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_220181125T105028_20181125T114002_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_20181125T114002_20181125T122941_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOP_220181125T122941_20181125T131915_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_220181125T131915_20181125T140855_C002	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T140855_20181125T145829_C002	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220181125T145829_20181125T154808_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T154808_20181125T163742_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_220181125T163742_20181125T172722_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T172722_20181125T181656_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_220181125T181656_20181125T190635_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T190635_20181125T195609_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_220181125T195609_20181125T204549_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_220181125T204549_20181125T213523_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181125T213523_20181125T222502_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_20181125T222502_20181125T231437_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20181125T231437_20181126T000416_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
00 000 000 0 00404400000 00404400000 0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T000527_20181125T005506_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
CS OFFL SIR GOP 2 20181125T005506 20181125T014440 C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice	The SWH, Ocean and Ice Averaging Status Flags have been set for one
C3_OFFL_SIR_GOF_2201611251005500_201611251014440_C001	Backscatter Averaging Status	or more records.
00 000 000 0 00004400004440 00404400000400 0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T014440_20181125T023420_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
CC OFFI CID COD 2 20404425T022420 20404425T022254 C004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T023420_20181125T032354_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0000.000.000.00000000000000000000000	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_2_20181125T032354_20181125T041333_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0001.010.000.0.0040440000.00404400000007.0004	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOP_2_20181125T041333_20181125T050307_C001	Backscatter Averaging Status	more records.
00 000 000 0 004044000000 004044000000 0040	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T050307_20181125T055247_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00 0551 010 000 0 004044057055047 004044057004004 0004	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOP_220181125T055247_20181125T064221_C001	Backscatter Averaging Status	more records.
00 0551 015 005 0 0010110550001 0010110550000 0001	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T064221_20181125T073200_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T073200_20181125T082134_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T082134_20181125T091114_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0551.010.000.0.00404455504444.004644055400040.0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T091114_20181125T100048_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0551.010.000.0.0010157400440.0044057405000.0044	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T100048_20181125T105028_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0051.010.000.0.004044057405000.00444057444000.0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T105028_20181125T114002_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
OR OFFI OID COD 2 20404425T444002 20404425T422244 C224	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOP_220181125T114002_20181125T122941_C001	Backscatter Averaging Status	more records.
00 0551 010 000 0 004044057400044 004044057404045 0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T122941_20181125T131915_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0551.010.000.0.001015740445.004644057440055.0000	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOP_220181125T131915_20181125T140855_C002	Backscatter Averaging Status	more records.
00.0551.010.000.0.0010157110055.0010105711	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T140855_20181125T145829_C002	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
00.0551.010.000.0.0010405547	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOP_220181125T145829_20181125T154808_C001	Backscatter Averaging Status	more records.
OR OFFI CID COD 2 2040440FT4F4000 0040440FT400740 0004	SWH Averaging Status, Ocean	The SWH, Ocean and Ice Averaging Status Flags have been set for one
CS_OFFL_SIR_GOP_220181125T154808_20181125T163742_C001	Backscatter Averaging Status, Ice Backscatter Averaging Status	or more records.
		!

CS_OFFL_SIR_GOP_220181125T163742_20181125T172722_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_20181125T172722_20181125T181656_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_20181125T181656_20181125T190635_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_20181125T190635_20181125T195609_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_20181125T195609_20181125T204549_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_20181125T204549_20181125T213523_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_20181125T213523_20181125T222502_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_20181125T222502_20181125T231437_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_20181125T231437_20181126T000416_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

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

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:

Product Test Failed CS_OFFL_SIR_GOP_2_20181125T000527_20181125T005506_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR GOP 2 20181125T005506 20181125T014440 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T014440_20181125T023420_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T023420_20181125T032354_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR GOP 2 20181125T032354 20181125T041333 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T050307_20181125T055247_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T055247_20181125T064221_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR GOP 2 20181125T073200 20181125T082134 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T082134_20181125T091114_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T091114_20181125T100048_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR GOP 2 20181125T100048 20181125T105028 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2_20181125T105028_20181125T114002_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2_20181125T114002_20181125T122941_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T122941_20181125T131915_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T131915_20181125T140855_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T140855_20181125T145829_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T145829_20181125T154808_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T154808_20181125T163742_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T163742_20181125T172722_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T172722_20181125T181656_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T181656_20181125T190635_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T190635_20181125T195609_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T195609_20181125T204549_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2__20181125T204549_20181125T213523_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS OFFL SIR GOP 2 20181125T213523 20181125T222502 C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2_20181125T222502_20181125T231437_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_GOP_2_20181125T231437_20181126T000416_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.