



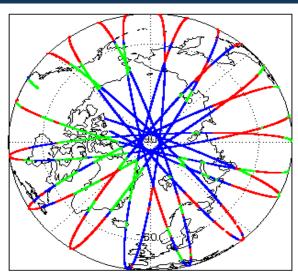
1. Overview

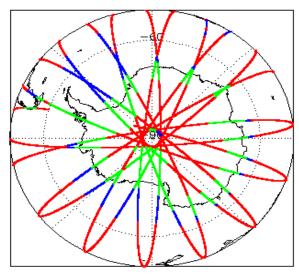
Report Production:	30-Apr-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Intermediate Ocean Products (IOP) L1B, L2 & P2P Science Data

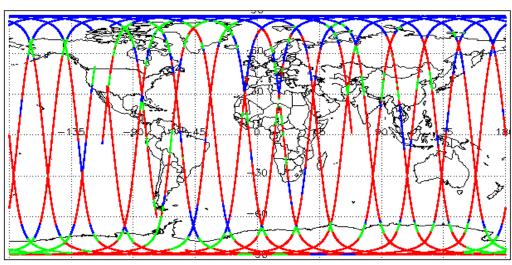
<u></u>		
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
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

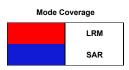
Mission / Instrument News		
19-Apr-2018	None	
20-Apr-2018	None	
21-Apr-2018	Nothing planned	

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. IOP 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 IOPR 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_IOPM1B_20180420T114242_20180420T114317_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 products over land, but this is to be expected.

Number of products with errors:

21

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20180420T101241_20180420T101257_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20180420T143416_20180420T150800_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20180420T202628_20180420T203853_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T001933_20180420T002012_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T051726_20180420T052023_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T083622_20180420T083837_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T094000_20180420T094148_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T174641_20180420T175159_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T183736_20180420T184148_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20180420T205618_20180420T210216_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T002152_20180420T002701_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T014951_20180420T015149_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T020051_20180420T020857_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T033235_20180420T033427_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T070923_20180420T071327_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T083056_20180420T083229_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T110152_20180420T110228_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T134044_20180420T134518_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T152340_20180420T152725_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T220121_20180420T220345_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20180420T232708_20180420T232932_C001	Loss of Echo	The tracking echo is missing for one or more records

5. IOP Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors: 0

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

0

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.

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20180420T114242_20180420T114317_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.

Number of products with errors:

82

Product CS_OFFL_SIR_IOPM_2_20180419T234158_20180420T000655_C001	Test Failed Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T004029_20180420T005025_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T005603_20180420T010721_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T011326_20180420T011924_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T012056_20180420T014950_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T015718_20180420T015908_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T021211_20180420T024620_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T025233_20180420T025755_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T025933_20180420T030354_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T033544_20180420T033931_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T035154_20180420T040033_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T040318_20180420T042541_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T043242_20180420T043649_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T043846_20180420T045154_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T045341_20180420T045942_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T050144_20180420T050613_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T053041_20180420T060401_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T060632_20180420T061134_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T061154_20180420T061506_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T061907_20180420T061941_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T062234_20180420T065331_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T065506_20180420T065637_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T065637_20180420T065823_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T071327_20180420T072113_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T072659_20180420T074331_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T074522_20180420T075032_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T080021_20180420T081105_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T081627_20180420T082812_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T085557_20180420T090614_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T090754_20180420T092222_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T092442_20180420T092942_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T092949_20180420T093001_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T093007_20180420T093017_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T093819_20180420T094000_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T094148_20180420T095244_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T095421_20180420T100004_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T100248_20180420T100944_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T103852_20180420T110152_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T110906_20180420T110914_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T111514_20180420T114228_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T121519_20180420T124124_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T124813_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T124819_20180420T125147_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T125507_20180420T130616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T131154_20180420T132843_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
		records.

CS_OFFL_SIR_IOPM_2_20180420T141450_20180420T142114_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T142300_20180420T142846_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T143416_20180420T150800_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T153950_20180420T160029_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T160228_20180420T160739_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T161337_20180420T163552_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T163655_20180420T164802_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T165942_20180420T170058_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T170117_20180420T170157_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T171739_20180420T173745_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T174423_20180420T174641_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T175339_20180420T182329_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T182346_20180420T182422_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T184230_20180420T190123_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T190152_20180420T191456_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T193239_20180420T194812_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T195014_20180420T195935_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T202157_20180420T202417_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T202628_20180420T203853_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T205518_20180420T205617_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T210521_20180420T210953_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T211202_20180420T212641_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T221343_20180420T223753_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T224023_20180420T224852_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T225130_20180420T231657_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T234953_20180420T235932_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T020857_20180420T021211_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T100004_20180420T100126_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T124230_20180420T124301_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T132843_20180420T133238_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T183736_20180420T184148_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T051252_20180420T051449_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T074332_20180420T074342_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T075448_20180420T080021_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T092943_20180420T092949_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T110152_20180420T110228_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T205306_20180420T205417_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_IOPM_2_20180419T234158_20180420T000655_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_IOPM_2_20180420T004029_20180420T005025_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_IOPM_2_20180420T005603_20180420T010721_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_IOPM_2_20180420T011326_20180420T011924_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T012056_20180420T014950_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_IOPM_2_20180420T015718_20180420T015908_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

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CONTENT OF THE PROPERTY CONTEN	CS_OFFL_SIR_IOPM_2_20180420T021211_20180420T024620_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
Computer	CS_OFFL_SIR_IOPM_2_20180420T025233_20180420T025755_C001	Ice Backscatter Averaging Status	
SCHR. SER COMPL 2 (2016-0477009) 2016-047704003 COMPLANT (COMPLANT COMPLANT	CS_OFFL_SIR_IOPM_2_20180420T025933_20180420T030354_C001		
EQUIT_SPL_ONL_2 presentations_content to the content to the conten	CS_OFFL_SIR_IOPM_2_20180420T033544_20180420T033931_C001	SWH Averaging Status, Ocean	
Delin Control of Section of Control of Secti	CS_OFFL_SIR_IOPM_2_20180420T035154_20180420T040033_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Description of the control of the co	CS OFFL SIR IOPM 2 20180420T040318 20180420T042541 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
COLOTTI, SITL, ONLY, 20100007710540, 2010007710550, 2010 COLOTTI, SITL, ONLY, 20100007710540, 2010 COLOTTI, SITL, ONLY, 2010007710540, 2010 COLOTTI, SITL, ONLY,			The Ice Backscatter Averaging Status Flag has been set for one or more
CIL CHILL SIR CHILL 2 DISSIGNATIONS LESS DESCRIPTIONS CORRESPONDED TO THE PROPERTY OF THE PROP			
CO. OFF., SR., OPM 2. 29184201100014 29184201100010, CO. OFF. SR., OPM 2. 29184201100012, 29184201100012, CO. OFF. SR., OPM 2. 29184201100012, CO. OFF. SR., OPM 2. 29184201100012, 29184201100012, CO. OFF.			
Co.OFE_SR_COME_20104020700000_C0104020700000_C010400000000000000000000000000000			
Scientific Analoging Status Co. CHT, SET, LOPIN 2, 2016/04/07/04/154/2016/05/2016/2016/2016/2016/05/2016/05/2016/2016/2016/2016/2016/2016/2016/2016		Backscatter Averaging Status	more records.
Co.OFF. BILLOMA 2.8994/2019145 (2.9984/201945) on the control members of the control member	CS_OFFL_SIR_IOPM_2_20180420T053041_20180420T060401_C001		more records.
South Fall Compt. 2.01046/07706555 2.016407706555 7.0010 South South Compt. 2.01046/0770655 2.016407707555 7.0010 South South Compt. 2.01046/0770655 2.016407707550 7.0010 South South Compt. 2.01046/0770452 7.016407707550 7.0010 South South Compt. 2.01046/07706055 7.016407707550 7.0010 South South Compt. 2.01046/07706055 7.016407707550 7.0010 South South Compt. 2.01046/07706055 7.016407707550 7.0010 South South Compt. 2.01046/0770605 7.016407707550 7.0010 South South Compt. 2.01046/0770605 7.016407707550 7.0010 South	CS_OFFL_SIR_IOPM_2_20180420T060632_20180420T061134_C001	Ice Backscatter Averaging Status	records.
Secretic Processor State County 2 protection to Secretic Processor State County	CS_OFFL_SIR_IOPM_2_20180420T061154_20180420T061506_C001	5 5	records.
So, DFFL_SIN_OPM_2_201864201707329_20184201707310_0000000000000000000000000000000	CS_OFFL_SIR_IOPM_2_20180420T062234_20180420T065331_C001		more records.
Co. OFFL.SR. (DML 2_01604027107402_01040271075002_C011 So. OFFL.SR. (DML 2_01604027108047_01040271075002_C011 So. OFFL.SR. (DML 2_01604027108047_01040271075002_C011 So. OFFL.SR. (DML 2_01604027108047_01040271075002_C011 So. OFFL.SR. (DML 2_01604027108047_0104027100744_C011 So. OFFL.SR. (DML 2_01604027100744_0104047100744_C011 So. OFFL.SR. (DML 2_01604027100744_0104047100744_C011 So. OFFL.SR. (DML 2_01604027100742_0104047100744_C011 So. OFFL.SR. (DML 2_01604027100042_0100744_C011 So. OFFL.SR. (DML 2_01604027100042_0100044_C011 So. OFFL.SR. (DML 2_01604027110042_0100444_C011 So. OFFL.SR. (DML 2_01604027110042_0100444_C011 So. OFFL.SR. (DML 2_01604027110042_0100444_C011 So. OFFL.SR. (DML 2_01604027110042_01000441_C011 So. OFFL.SR. (DML 2_01604027110044_0100441_C011 So. O	CS_OFFL_SIR_IOPM_2_20180420T065506_20180420T065637_C001	Ice Backscatter Averaging Status	
Becassater Averaging Status Section (1997) 2. 201804-001707452 (20180400170502 COD1 Section (1997) 2. 201804-00170602 (20180400170502 COD1 Section (1997) 2. 201804-00170644 (2018040170502 COD1 Section (1997) 2. 201804-00170644 (2018040170504 COD1 Section (1997) 2. 201804-00170640 (201804017064 COD1 Section (1997) 2. 201804-00170640 (201804017064 COD1 Section (1997) 2. 201804-00170640 (201804017164 COD1 Section (1997) 2. 201804-00170640 (201804	CS_OFFL_SIR_IOPM_2_20180420T065637_20180420T065823_C001	Ice Backscatter Averaging Status	
SWI Averaging Status. Cream Proceed Processing Status Flags have been set for one or increased Proc	CS_OFFL_SIR_IOPM_2_20180420T071327_20180420T072113_C001		
CS_OFFL_SR_JOPM_2_201804207109021_201804207108012_001804207108	CS_OFFL_SIR_IOPM_2_20180420T072659_20180420T074331_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL_SIR_JOPM _2 20180420709307_20180420709301_COI SOFFL_SIR_JOPM _2 20180420709307_20180420709301_COI SOFFL_SIR_JOPM _2 20180420709307_20180420709301_COI SOFFL_SIR_JOPM _2 20180420709302_20180420709301_COI SOFFL_SIR_JOPM _2 20180420709301_COI SOFFL_SIR_JOPM _2 20180420709302_20180420709301_COI SOFFL_SIR_JOPM _2 20180420709301_COI SOFFL_SIR_JOPM _2 201804207109302_01804207093024_COI SOFFL_SIR_JOPM _2 201804207109303_01804207109201_COI SOFFL_SIR_JOPM _2 201804207109303_0180420711093_COI SOFFL_SIR_JOPM _2 201804207109303_0180420711093_COI SOFFL_SIR_JOPM _2 201804207110930_0180420711093_COI SOFFL_SIR_JOPM _2 20180420711093_0180420711093_COI SOFFL_SIR_JOPM _2 20180420711093_0180420711213_COI SOFFL_SIR_JOPM _2 20180420711093_0180420711213_COI SOFFL_SIR_JOPM _2 20180420711301_0180420712131_COI SOFFL_SIR_JOPM _2 20180420711301_018042071231_COI SOFFL_SIR_JOPM _2 20180420711301_018042071231_	CS_OFFL_SIR_IOPM_2_20180420T074522_20180420T075032_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOM Averaging Status. The SVM and Ocean Averaging Status Plags have been set for one or more records. Som Som Averaging Status. The local Backcattler Averaging Status. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Averaging Status Flag have been set for one or more records. Som Ave	CS_OFFL_SIR_IOPM_2_20180420T080021_20180420T081105_C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_JOPM_2_20180420108075_20180420109222_C001 SAFEL_SIR_JOPM_2_20180420108075_20180420109222_C001 SAFEL_SIR_JOPM_2_20180420109207_20180420109207_C001 SAFEL_SIR_JOPM_2_20180420109207_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_20180420109307_20180420109307_C001 SAFEL_SIR_JOPM_2_201804201109307_20180420110932_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_20180420111093_C001 SAFEL_SIR_JOPM_2_20180420111093_201804201124144_C001 SAFEL_SIR_JOPM	CS OFFL SIR IOPM 2 20180420T081627 20180420T082812 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SO, GFFL_SIR_JOPM_2_20180420T080242_20180420T080242_C001 SO, GFFL_SIR_JOPM_2_20180420T080242_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080302_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080302_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080302_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080302_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080302_20180420T080312_C001 SO, GFFL_SIR_JOPM_2_20180420T080312_20180420T10812_C001 SO, GFFL_SIR_JOPM_2_20180420T10802_20180420T101812_C001 SO, GFFL_SIR_JOPM_2_20180420T10802_20180420T110182_C001 SO, GFFL_SIR_JOPM_2_20180420T110182_20180420T11123_C001 SO, GFFL_SIR_JOPM_2_20180420T11123_20180420T11123_C001 SO, GFFL_SIR_JOPM_2_20180420T112312_20180420T114242_C001 SO, GFFL_SIR_JOPM_2_20180420T112312_20180420T114242_C001 SO, GFFL_SIR_JOPM_2_20180420T113131_20180420T114242_C001 SO, GFFL_SIR_JOPM_2_20180420T113131_20180420T114232_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C001 SO, GFFL_SIR_JOPM_2_20180420T131313_C0180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C00180420T132313_C0018		SWH Averaging Status, Ocean	
SOFFL_SIR_JOPM_2_2018042011002442_20180420111002_2018 SOFFL_SIR_JOPM_2_2018042011002420111002_201804201110024_2010 SOFFL_SIR_JOPM_2_20180420110024120100020110014_2001804201110024_2001804201110224_2001804201110024_2001804201110224_2001804201110024_2001804201110224_2001804201110024_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_200180420111022481_20001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_2001804201110224_20018042011024810_20018042			
CS_OFFL_SIR_JOPM_2_201804207103007_201804207103010_cool SC_OFFL_SIR_JOPM_2_20180420703007_20180420703017_cool Loe Backscatter Averaging Status Loe Backscatter Averaging Status SWH Averaging Stat			
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CS_OFFL_SIR_IOPM_2_20180420T093802_20180420T093125_C001 SS_OFFL_SIR_IOPM_2_20180420T093819_20180420T093125_C001 SS_OFFL_SIR_IOPM_2_20180420T093819_20180420T093125_C001 SS_OFFL_SIR_IOPM_2_20180420T109382_20180420T10152_C001 SS_OFFL_SIR_IOPM_2_20180420T109382_20180420T10152_C001 SS_OFFL_SIR_IOPM_2_20180420T109382_20180420T1010152_C001 SS_OFFL_SIR_IOPM_2_20180420T109382_20180420T1010152_C001 SS_OFFL_SIR_IOPM_2_20180420T10932_20180420T1010152_C001 SS_OFFL_SIR_IOPM_2_20180420T10932_20180420T101021_C001 SS_OFFL_SIR_IOPM_2_20180420T10932_20180420T10123_C001 SS_OFFL_SIR_IOPM_2_20180420T110932_20180420T14228_C001 SS_OFFL_SIR_IOPM_2_20180420T13154_20180420T14228_C001 SS_OFFL_SIR_IOPM_2_20180420T13154_20180420T1424813_C001 SS_OFFL_SIR_IOPM_2_20180420T13150_20180420T132510_C001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T1001001001 SS_OFFL_SIR_IOPM_2_20180420T132507_20180420T10001000000000000000000000000000000		Ice Backscatter Averaging Status	records.
Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag have been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag have been set for one or more records. Syn Hyaraging Status. Ocean Backscatter Averaging Status Flag have been set for one or more records. Syn Hyaragi	CS_OFFL_SIR_IOPM_2_20180420T093007_20180420T093017_C001	Ice Backscatter Averaging Status	records.
Backscatter Averaging Status GS_OFFL_SIR_IOPM_2_20180420T1094520T1095244_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status The GB Backscatter Averaging Status The GB	CS_OFFL_SIR_IOPM_2_20180420T093022_20180420T093125_C001		records.
Seyn H. Pursaging Status and Seakscatter Averaging Status and Seak	CS_OFFL_SIR_IOPM_2_20180420T093819_20180420T094000_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_201804207111991_20180420711292_001 Ioe Backscatter Averaging Status The Ice Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status CS_OFFL_SIR_IOPM_2_201804207111991_201804207114124_001 Backscatter Averaging Status SWH Averaging Status CS_OFFL_SIR_IOPM_2_2018042071121519_2018042071124134_001 Ioe Backscatter Averaging Status SWH Averaging Status CS_OFFL_SIR_IOPM_2_201804207124301_2018042071124135_001 Ioe Backscatter Averaging Status SWH Averaging Status Ioe Backscatter Averaging S	CS_OFFL_SIR_IOPM_2_20180420T094148_20180420T095244_C001		more records.
CS_OFFL_SIR_IOPM_2_20180420T110921_20180420T114223_C001 CS_OFFL_SIR_IOPM_2_20180420T1151514_20180420T114223_C001 CS_OFFL_SIR_IOPM_2_20180420T1151519_20180420T124124_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T124124_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T124124_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T12413_C001 CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T125147_C001 CS_OFFL_SIR_IOPM_2_20180420T125507_20180420T125147_C001 CS_OFFL_SIR_IOPM_2_20180420T13154_20180420T125147_C001 CS_OFFL_SIR_IOPM_2_20180420T13154_20180420T132843_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T142500_20180420T142800_C001 SWH Averaging Status SWH Averaging Status SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T142300_20180420T142806_C001 CS_OFFL_SIR_IOPM_2_20180420T14300_20180420T142806_C001 CS_OFFL_SIR_IOPM_2_20180420T14300_20180420T160029_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20180420T160028_C001 SWH Averaging Status CS_O	CS_OFFL_SIR_IOPM_2_20180420T103852_20180420T110152_C001		
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CS_OFFL_SIR_IOPM_2_20180420T124301_20180420T125147_C001 CS_OFFL_SIR_IOPM_2_20180420T125507_20180420T132843_C001 SWH Averaging Status, Ocean Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean 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 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	CS_OFFL_SIR_IOPM_2_20180420T121519_20180420T124124_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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SWH Averaging Status, Ocean Backscatter Averaging Status (See Backscatter			The Ice Backscatter Averaging Status Flag has been set for one or more
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CS_OFFL_SIR_IOPM_2_20180420T17139_20180420T173745_C001 SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20180420T174423_20180420T174641_C001 CS_OFFL_SIR_IOPM_2_20180420T175339_20180420T182329_C001 CS_OFFL_SIR_IOPM_2_20180420T182346_20180420T182329_C001 CS_OFFL_SIR_IOPM_2_20180420T182346_20180420T182329_C001 CS_OFFL_SIR_IOPM_2_20180420T182346_20180420T182329_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20180420T165942_20180420T170058_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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CS_OFFL_SIR_IOPM_2_20180420T175339_20180420T182329_C001 SWH Averaging Status, Ocean Backscatter Averaging Status Status SWH Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20180420T174423_20180420T174641_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20180420T182346_20180420T182422_C001 SWH Averaging Status, Ocean Backscatter Averaging Status of SWH Averaging SWH Averaging SWH A		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20180420T184230_20180420T190123_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
		Backscatter Averaging Status	more records.

CS_OFFL_SIR_IOPM_2_20180420T190152_20180420T191456_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_IOPM_2_20180420T193239_20180420T194812_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_IOPM_2_20180420T195014_20180420T195935_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_IOPM_2_20180420T202157_20180420T202417_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_IOPM_2_20180420T202628_20180420T203853_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_IOPM_2_20180420T205518_20180420T205617_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_IOPM_2_20180420T210216_20180420T210513_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T210521_20180420T210953_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T211202_20180420T212641_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_IOPM_2_20180420T221343_20180420T223753_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_IOPM_2_20180420T224023_20180420T224852_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20180420T225130_20180420T231657_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_IOPM_2_20180420T234953_20180420T235932_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_IOPN_2_20180420T020857_20180420T021211_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_IOPN_2_20180420T100004_20180420T100126_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_IOPN_2_20180420T124230_20180420T124301_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20180420T132843_20180420T133238_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_IOPN_2_20180420T183736_20180420T184148_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_IOPR_2_20180420T051252_20180420T051449_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_IOPR_2_20180420T074332_20180420T074342_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_IOPR_2_20180420T075448_20180420T080021_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_IOPR_2_20180420T092943_20180420T092949_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20180420T110152_20180420T110228_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_IOPR_2_20180420T205306_20180420T205417_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

5.8 L2 Ocean Retracking Quality Check

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

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

Number of products with errors:

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

6.1 P2P Product Format Check

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

Number of products with errors:

6.2 P2P Product Header Analysis

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

Number of products with errors:

6.3 P2P Auxiliary Data File Usage Check

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

Number of products with errors:

6.4 P2P Auxiliary Correction Error Check

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

Number of products with errors:

0

67

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_IOP_220180420T110918_20180420T115852_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_IOP_220180419T233443_20180420T002417_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T002417_20180420T011356_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_IOP_2_20180420T011356_20180420T020330_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_IOP_2_20180420T020330_20180420T025310_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_IOP_2_20180420T025310_20180420T034244_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_IOP_220180420T034244_20180420T043223_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_IOP_220180420T043223_20180420T052158_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_IOP_2_20180420T052158_20180420T061137_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_IOP_220180420T061137_20180420T070111_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_IOP_220180420T070111_20180420T075050_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_IOP_220180420T075050_20180420T084025_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T084025_20180420T093004_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_IOP_2_20180420T093004_20180420T101938_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_IOP_220180420T101938_20180420T110918_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_IOP_220180420T110918_20180420T115852_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T115852_20180420T124831_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_IOP_220180420T124831_20180420T133805_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_IOP_220180420T133805_20180420T142745_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_IOP_220180420T142745_20180420T151719_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T151719_20180420T160658_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_IOP_220180420T160658_20180420T165632_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_IOP_220180420T165632_20180420T174612_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_IOP_220180420T174612_20180420T183546_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_IOP_220180420T183546_20180420T192525_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T192525_20180420T201459_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_IOP_220180420T201459_20180420T210439_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_IOP_220180420T210439_20180420T215413_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_IOP_220180420T215413_20180420T224353_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_IOP_220180420T224353_20180420T233327_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_IOP_2_20180420T233327_20180421T002306_C003	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
CS_OFFL_SIR_IOP_2_20180419T233443_20180420T002417_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_IOP_2_20180420T002417_20180420T011356_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_IOP_2_20180420T011356_20180420T020330_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_IOP_2_20180420T020330_20180420T025310_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_IOP_220180420T025310_20180420T034244_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_IOP_2_20180420T034244_20180420T043223_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_IOP_220180420T043223_20180420T052158_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_IOP_220180420T052158_20180420T061137_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_IOP_220180420T061137_20180420T070111_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_IOP_220180420T070111_20180420T075050_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_IOP_220180420T075050_20180420T084025_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_IOP_220180420T084025_20180420T093004_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_IOP_220180420T093004_20180420T101938_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_IOP_220180420T101938_20180420T110918_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_IOP_220180420T110918_20180420T115852_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_IOP_220180420T115852_20180420T124831_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_IOP_220180420T124831_20180420T133805_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_IOP_220180420T133805_20180420T142745_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_IOP_220180420T142745_20180420T151719_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_IOP_220180420T151719_20180420T160658_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_IOP_220180420T160658_20180420T165632_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_IOP_220180420T165632_20180420T174612_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_IOP_220180420T174612_20180420T183546_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_IOP_220180420T183546_20180420T192525_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_IOP_220180420T192525_20180420T201459_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_IOP_220180420T201459_20180420T210439_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_IOP_220180420T210439_20180420T215413_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_IOP_220180420T215413_20180420T224353_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_IOP_220180420T224353_20180420T233327_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_IOP_220180420T233327_20180421T002306_C003	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.

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220180419T233443_20180420T002417_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T002417_20180420T011356_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T011356_20180420T020330_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T020330_20180420T025310_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T025310_20180420T034244_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T034244_20180420T043223_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T043223_20180420T052158_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T052158_20180420T061137_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T061137_20180420T070111_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T070111_20180420T075050_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T075050_20180420T084025_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T084025_20180420T093004_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T093004_20180420T101938_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T101938_20180420T110918_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20180420T110918_20180420T115852_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_IOP_2_20180420T115852_20180420T124831_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T133805_20180420T142745_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T142745_20180420T151719_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T151719_20180420T160658_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T160658_20180420T165632_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T165632_20180420T174612_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T174612_20180420T183546_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T183546_20180420T192525_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T192525_20180420T201459_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T201459_20180420T210439_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T215413_20180420T224353_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T224353_20180420T233327_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220180420T233327_20180421T002306_C003	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.