

QA4EO Daily Report for GOP data:

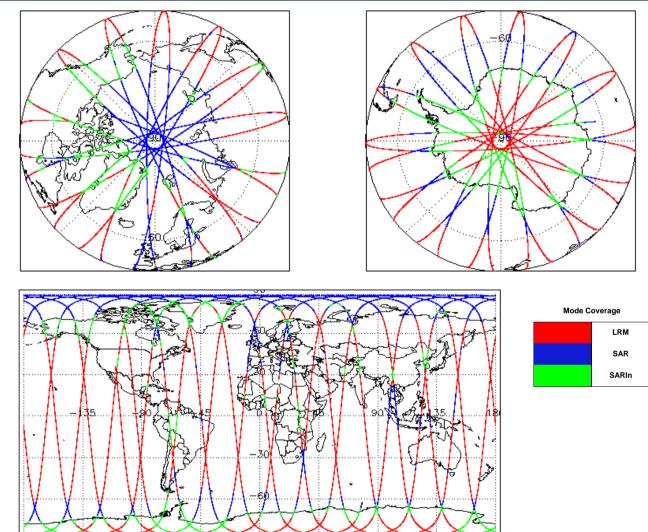
<u>25/07/2021</u>

Report Production:	05 Aug 0004	Check	L1 & L2	P2P
eport Froduction.	25-Aug-2021	Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CryoSat Ocean Processor	Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CiyoSat Ocean Processor	Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
Data Useu.	L1B, L2 & P2P Science Data	Product Header Analysis	Nominal	Nominal
		Auxiliary Data File Usage Check	Nominal	Nominal
		Auxiliary Correction Error Check	See Section 5.4	See Section 6.4
		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	See Section 6.6
		Ocean Retracking Quality Check	See Section 5.7	See Section 6.7
		QCC Error/ Warning Check	See Section 7.1, 7.2 and 7.3	See Section 7.1, 7.2 and 7.3

1. Overview

Mission / Instrument News		
24-Jul-2021	None	
25-Jul-2021	None	
26-Jul-2021	Nothing planned	





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		ODU to contract the strength of the strength of the	
			encies and/or errors raised by the ground-segment processing chain.
_1B Processing Quality HR: The l1b_proc_flag_hr DSARIn chains. A modification is required in the new		GOPR and GOPN products because	the I1b_processing_quality_hr field is not correctly configured in the OSAR and
Number of products with errors:	0		
4.3 L1B Auxilary Data File Usage Cl	heck		
Each product is checked for missing Data Set Desci	riptors with respect to a pre-	determined baseline and also to cheo	ck the validity of Auxiliary Data Files is correct.
Number of products with errors:	0		
4.4 L1B Auxiliary Correction Error (Check		
CryoSat L1B data includes a correction error flag for	r each measurement record	. The bit value of this flag indicates ar	ny problems when set.
Number of products with errors:	0		
4.5 L1B Measurement Confidence [Data Check		
CryoSat L1B data includes a measurement confider		ent record. The hit value of this flog in	ndicates any problems when set
			is being investigated and will be updated in the next SW update.
Number of products with errors:	3	all all to a comigaration loade. This	a song an osigutod and thir os apadica in the field over apadies.
		Test Falled	Description
Product CS OFFL SIR GOPM1B 20210725T010521 202	10725T011204_C001	Test Failed Power scaling error	Description There is an error in the scaling of the L1B waveform for one or more
CS_OFFL_SIR_GOPM1B_20210725T110341_202	_	Power scaling error	records There is an error in the scaling of the L1B waveform for one or more
53_0FFL_3IK_GOPINIB_202107231110341_202	107251111052_C001	Power scaling entri	records
			There is an error in the scaling of the L1B waveform for one or more
CS_OFFL_SIR_GOPM1B_20210725T124047_202	10725T124405_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_GOPM1B_20210725T124047_202	10725T124405_C001	Power scaling error	
		Power scaling error	
4.6 L1B Waveform Group Data Che	ck		records
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4.6 L1B Waveform Group Data Che CryoSat L1B data includes a waveform data flag for Loss of Echo Flag: This flag is currently set for son Number of products with errors: Product CS_OFFL_SIR_GOPM1B_20210725T092018_202 CS_OFFL_SIR_GOPM1B_20210725T133012_202 CS_OFFL_SIR_GOPM1B_20210725T133012_202 CS_OFFL_SIR_GOPM1B_20210725T091749_202 CS_OFFL_SIR_GOPN1B_20210725T091749_202 CS_OFFL_SIR_GOPN1B_20210725T105421_202 CS_OFFL_SIR_GOPN1B_20210725T105421_202 CS_OFFL_SIR_GOPN1B_20210725T105421_202 CS_OFFL_SIR_GOPN1B_20210725T154703_202 CS_OFFL_SIR_GOPN1B_20210725T154703_202 CS_OFFL_SIR_GOPN1B_20210725T154703_202 CS_OFFL_SIR_GOPN1B_20210725T190600_202 CS_OFFL_SIR_GOPN1B_20210725T204101_202 CS_OFFL_SIR_GOPN1B_20210725T050909_202 CS_OFFL_SIR_GOPR1B_20210725T050909_202 CS_OFFL_SIR_GOPR1B_20210725T050909_202 CS_OFFL_SIR_GOPR1B_20210725T054843_202	ck each measurement record. ne products over land, but the 17 10725T093724_C001 10725T135536_C001 10725T194417_C001 10725T092018_C001 10725T105526_C001 10725T122946_C001 10725T142130_C001 10725T142130_C001 10725T122946_C001 10725T122946_C001 10725T142130_C001 10725T142130_C001 10725T190717_C001 10725T051257_C001 10725T0512555_C001	The bit value of this flag indicates an is is to be expected. Test Failed Loss of Echo Loss of Echo	records problems when set. Description The tracking echo is missing for one or more records The trackin
4.6 L1B Waveform Group Data Che CryoSat L1B data includes a waveform data flag for Loss of Echo Flag: This flag is currently set for son Number of products with errors: Product CS_OFFL_SIR_GOPM1B_20210725T092018_202 CS_OFFL_SIR_GOPM1B_20210725T133012_202 CS_OFFL_SIR_GOPM1B_20210725T133012_202 CS_OFFL_SIR_GOPM1B_20210725T093603_202 CS_OFFL_SIR_GOPN1B_20210725T091749_202* CS_OFFL_SIR_GOPN1B_20210725T091749_202* CS_OFFL_SIR_GOPN1B_20210725T105421_202* CS_OFFL_SIR_GOPN1B_20210725T123405_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T141536_202* CS_OFFL_SIR_GOPN1B_20210725T204101_202* CS_OFFL_SIR_GOPN1B_20210725T222118_202* CS_OFFL_SIR_GOPN1B_20210725T050909_202*	ck each measurement record. ne products over land, but the 17 10725T093724_C001 10725T135536_C001 10725T194417_C001 10725T092018_C001 10725T122946_C001 10725T123840_C001 10725T142130_C001 10725T154741_C001 10725T154741_C001 10725T15204448_C001 10725T051525_C001 10725T055555_C001	The bit value of this flag indicates an is is to be expected. Test Failed Loss of Echo Loss of Echo	records py problems when set. Description The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or m

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).

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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:

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).

Currently, there are some common auxiliary correction errors 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.

> ECMWF Meteo Corrections: Currently the following corrections are not computed over CONTINENTAL ICE: Dry Tropospheric Correction, Wet Tropospheric Correction, Inverse Barometric Correction and the U-Wind and V-Wind components of the ECMWF model wind vector. This is a known anomaly (CRYO-COP-3) and will be resolved in a future IPF update. The affected products are not reported in the table below.

> Sea State Bias & Sea State Bias PLRM: The error value is currently set for products over sea ice, but this is to be expected.

> Altimetric Wind Speed Error: The error value is currently set for products over land and sea ice, but this is to be expected.

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Number	f producto	with errors:
Number (of products	with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20210725T010334_20210725T010406_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPM_2_20210725T122513_20210725T122533_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T001049_20210725T001248_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T040652_20210725T040919_C001	Mean Dynamic Topography (1), Total Geocentric Ocean Tide (FES), Non- Equilibrium Long Period Ocean Tide	There is an error with the Mean Dynamic Topography height (solution 1), Total Geocentric Ocean Tide (FES) and the Non-Equilibrium Long Period Ocean Tide for one or more records
CS_OFFL_SIR_GOPN_2_20210725T045928_20210725T050053_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T050604_20210725T050908_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES). Non-Fauilibrium Long Period	I here is an error with the MSS height (solution 1) and the Mean Uynamic Topography height (solution 1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES) and the Non-Equilibrium Long Period Ocean Tide for one or more records
CS_OFFL_SIR_GOPN_2_20210725T063954_20210725T064252_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T064507_20210725T065027_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T073603_20210725T074022_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES). Non-Fauilibrium Long Period	Intere is an error with the MSS height (solution 1) and the Mean Upnamic Topography height (solution 1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES) and the Non-Equilibrium Long Period Ocean Tide for one or more records
CS_OFFL_SIR_GOPN_2_20210725T081944_20210725T082219_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T091458_20210725T091611_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T091749_20210725T092018_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T095241_20210725T095342_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T095447_20210725T100042_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T105421_20210725T105526_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T113702_20210725T113854_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T123405_20210725T123840_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one o more records
CS_OFFL_SIR_GOPN_2_20210725T131642_20210725T131820_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T145634_20210725T150018_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T163607_20210725T163924_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T164436_20210725T164559_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T172659_20210725T172750_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T182345_20210725T182451_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T190600_20210725T190717_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T204456_20210725T204630_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T213917_20210725T214531_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPN_2_20210725T222118_20210725T222520_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records

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CS_OFFL_SIR_GOPN_2_20210725T231840_20210725T232158_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T005347_20210725T010334_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T023124_20210725T023841_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T024920_20210725T025003_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T041655_20210725T041925_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T054843_20210725T055555_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T055555_20210725T055818_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T073028_20210725T073450_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T073450_20210725T073603_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T090817_20210725T091318_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the GPD Wet Tropospheric correction, the MSS height (solution 1) and tidal corrections for one or more records
CS_OFFL_SIR_GOPR_2_20210725T091318_20210725T091458_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T104812_20210725T105421_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T122946_20210725T123405_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T140729_20210725T141535_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T154741_20210725T155529_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T172751_20210725T173600_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T190717_20210725T191443_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T204631_20210725T205151_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T222521_20210725T222847_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210725T222847_20210725T223239_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records

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_20210725T010521_20210725T011204_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOPM_2_20210725T110341_20210725T111052_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOPM_2_20210725T124047_20210725T124405_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

5.6 L2 Measurement Quality Flag Check

L2 Quality Flags (20Hz)

CryoSat L2 data includes Quality Flags for each 20 Hz, 20 Hz PLRM and 1 Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common flags raised in the Level 2 products, which are summarised below. The table provides the full list of products flagged.

> Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags: These flags are currently set for some records over ocean.

> OCOG Altimeter Range and Backscatter Quality Flags: These flags are currently set for some records over continental ice.

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20210725T000342_20210725T000721_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T000742_20210725T001048_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T001431_20210725T003959_C001		The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

CS_OFFL_SIR_GOPM_2_20210725T011455_20210725T013823_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T014126_20210725T014635_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T015411_20210725T022714_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T024009_20210725T024650_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T025006_20210725T025630_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T031316_20210725T031741_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T032126_20210725T032709_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T033429_20210725T040652_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T041925_20210725T042056_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T043704_20210725T045551_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T050054_20210725T050604_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T051257_20210725T054843_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T055818_20210725T060024_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T061602_20210725T063510_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T064252_20210725T064507_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T065237_20210725T070748_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T070751_20210725T072840_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T074036_20210725T075945_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T080022_20210725T081333_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T082219_20210725T082416_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T082546_20210725T082918_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T083142_20210725T084638_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T084840_20210725T085802_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T091611_20210725T091749_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T092018_20210725T093724_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T100042_20210725T100343_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

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CB, OFFL, SPL, OOPL, J. 201172211011, J. 2017722110101, J. 201772211001, J. 2017722111001, J. 201772111001, J	CS_OFFL_SIR_GOPM_2_20210725T100348_20210725T100821_C001		
QL ONL_SRL QORM_2_DXX1072111021_20211721111022_001 and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Code QL ONL_SRL QORM_2_DXX1072111021_20211721111022_001 CODE Allenser large and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Code QL ONL_SRL QORM_2_DXX1072111021_001 CODE Allenser large and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Code QL ONL_SRL QORM_2_DXX1072111021_001 CODE Allenser large and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Code QL ONL_SRL QORM_2_DXX1072111021_001 CODE Allenser large and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Code QL ONL_SRL QORM_2_DXX1072111021_001 CODE Allenser large and backgrade Cabachy Code The CODE Allenser large and backgrade Cabachy Flags have been references. QL ONL_SRL QORM_2_DXX1072111021_001 CODE Allenser large and backgrade Cabachy Flags have been references. The CODE Allenser large and backgrade Cabachy Flags have been references. QL ONL_SRL QORM_2_DXX1072112021_0021_0122011202112021_0021 CODE Allenser large, 2051_0001 The CODE Allenser large and backgrade Cabachy Flags have been references. QL ONL_SRL QORM_2_DXX1072112021_0021_0021_0021 CODE Allenser large, 2051_0001 The CODE Allenser large and backgrade Cabachy Flags have been references. QL ONL_SRL QORM_2_DXX1072112021_0021_0021_0021_0021_0021_0021	CS_OFFL_SIR_GOPM_2_20210725T101116_20210725T102509_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
C3, UM-LBR, DOML 2, DXX 072111421, DXX 072111422,	CS_OFFL_SIR_GOPM_2_20210725T110341_20210725T111052_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Start Bit Work 2, 2010/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2004, 20210/2011/2004, 20210/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2011/2004, 20210/2011/2011/2004, 20210/2011/2011/2011/2011/2004, 20210/2011/2011/2011/2011/2011/2011/201	CS_OFFL_SIR_GOPM_2_20210725T111215_20210725T113522_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS, DPTL_SR_00PML2_32210725112452_0010725112452_0010725112452_0010725112452_0010725112452_0010725112552_0010 DC000 Altimete Range 300 Altinter Range 300 Altintere Range 300 Altimete Range 300 Altimete Ra	CS_OFFL_SIR_GOPM_2_20210725T113854_20210725T114719_C001		
SS. OFT., SR., COM, 2, 2021/025112446, 2021/0251124501, 2001 Bistochart Cashiy to de or mone records. SS., OFT., SR., COM, 2, 2021/025112466, 2021/0251124501, 2001 COG Antreater Range, DSM, SWH and Exclusion Cashiy Flags and Exclusion	CS_OFFL_SIR_GOPM_2_20210725T115050_20210725T121535_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS. DFL_SR. 00FML 2. 322107251124601, 2021072511246001, 202107251124601, 202107251124601, 202107251124601, 2	CS_OFFL_SIR_GOPM_2_20210725T124432_20210725T124437_C001		
US 0FFL SR C0PML 2 0010736112001 200107251131417_0001 Backscatter Cuality text end on more moots. 02_0FFL_SR_C0PML_2.02107251132016_020107251131417_0001 Code Admeter Range, SMA, SWH and Education Cuality Flags have been end to the code Admeter Range and Backscatter Cuality Flags have been end to the code Admeter Range and Backscatter Cuality Flags have been end to the code Admeter Range and Backscatter Cuality Flags have been end to the code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to code Admeter Range and Backscatter Cuality Flags have been end to cod	CS_OFFL_SIR_GOPM_2_20210725T124646_20210725T125007_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS. OFFL. SIR. GOPM. 2. 20210725113016, 202107251130282.2001 OCGO Alimeter Range Quality, OCGO Alimeter Range, SISHA, SIVH and Backscatter Quality, Plags have been set for one records. CS, OFFL, SIR, GOPM 2. 202107251136038, 202107251136038, 202107251136039, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 202107251140729, 20210725115069, 2	CS_OFFL_SIR_GOPM_2_20210725T125010_20210725T125013_C001		
CSLOFTLSR-COPM_2_20210725113031_2_00210725113538_0001 Backscater Quality for one or more records. CSLOFTL_SR_COPM_2_20210725113012_0210725113538_0001 Ocean Attimeter Range, SSHA, SVM and Backscatter Quality Fags Range and Backscatter Quality. The Ocean Attimeter Range, SSHA, SVM and Backscatter Quality Fags and Backscatter Quality. CSLOFTL_SR_COPM_2_20210725113538_0001 OCCO Attimeter Range Quality, OCO0 Backscatter Quality. The OCCOA Attimeter Range and Backscatter Quality Fags have been set for one or more mecrofs. CSLOFTL_SR_COPM_2_20210725113628_0001 OCCOA Attimeter Range Quality, OCO0 Backscatter Quality. The OCCOA Attimeter Range and Backscatter Quality Fags have been set for one or more mecrofs. CSLOFTL_SR_COPM_2_202107251140127_202107251140729_0001 OCCOA Attimeter Range, SSHA, SVM and Backscatter Quality Fags have been ratio or ano emecrofs. The OCCOA Attimeter Range and Backscatter Quality Fags have been set for one or more mecrofs. CSLOFFL_SR_COPM_2_202107251140127_202107251140729_0001 OCCEA Attimeter Range SSHA, SVM and Backscatter Quality Fags have been ratio or ano emecrofs. The OCCIA Attimeter Range and Backscatter Quality Fags have been ratio or no or mecrofs. CSLOFFL_SR_COPM_2_20210725114013_20010725116203_0001 OCCEA Attimeter Range Quality, OCCEA Attimeter Range SSHA, SVM and Backscatter Quality Fags have been ratio or no or mecrofs. CSLOFFL_SR_OOPM_2_20210725116309_20010725116309_20010725116309_20010725116309_20010725116309_20010725116309_20010725116309_20010725116309_20010725116309_20010725116309_2001072511	CS_OFFL_SIR_GOPM_2_20210725T125015_20210725T131417_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS. OFFL_SIR_GOPM_2_20210725T130112_0210725T135538_C001 and Backscatter Quality and Backscatter Quality and Backscatter Quality and Backscatter Quality The OCGA Altimeter Range and Backscatter Quality The OCGA Altimeter Range and Backscatter Quality CS_OFFL_SIR_GOPM_2_20210725T135538_20210725T135618_C001 OCCG Altimeter Range Quality, OCCG The OCCG Altimeter Range and Backscatter Quality The OCCG Altimeter Range and Backscatter Quality The OCCG Altimeter Range and Backscatter Quality Flags have been set for oe or more records. CS_OFFL_SIR_GOPM_2_20210725T140127_2010725T140278_C001 OCCG Altimeter Range Quality, OCCG Altimeter Range, S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. The OCCG Altimeter Range, S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. CS_OFFL_SIR_GOPM_2_20210725T140127_20210725T140233_C001 Occan Altimeter Range, S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. The OCCG Altimeter Range, S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. CS_OFFL_SIR_GOPM_2_20210725T150019_20210725T150001_C001 Occan Altimeter Range S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. The OCCAR Altimeter Range, S3HA, SVH1 and Backscatter Quality Flags have been set for oe or more records. CS_OFFL_SIR_GOPM_2_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T154001_20210725T164023_20210725T164023_20210725T164023_20210725T16403	CS_OFFL_SIR_GOPM_2_20210725T132106_20210725T132522_C001		
US_UPTL_SIR_GOPM_2_20210725T135628_20210725T135628_C001 Backsatter Quality For one or more records. CS_OFFL_SIR_GOPM_2_20210725T136628_20210725T135628_C001 COCG Alimeter Range Quality, COCG Backsatter Quality, COCG Alimeter Range, SNA, SWH and Backsatter Quality Flags have been set for ne or more records. CS_OFFL_SIR_GOPM_2_20210725T140127_20210725T140729_C001 Cocean Alimeter Range, SNA, SWH and Backsatter Quality Flags have been set Range and Backsatter Quality, COCG Alimeter Range and Backsatter Quality, COCG Alimeter Range, SNA, SWH and Backsatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T140127_201402725T140729_C001 Cocean Alimeter Range, SNA, SWH and Backsatter Quality Flags have been Range and Backsatter Quality, COCG Backsatter Quality, COCG Alimeter Range, SNA, SWH and Backsatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T150019_20210725T150601_C001 COCGA Alimeter Range, SNA, SWH and Backsatter Quality The OCCGA Alimeter Range and Backsatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T150005_20210725T151342_C001 Cocean Alimeter Range, SNA, SWH and Backsatter Quality The OCCGA Alimeter Range SNA, SWH and Backsatter Quality Flags have been and backsatter Quality The OCCGA Alimeter Range SNA, SWH and Backsatter Quality Flags have been and backsatter Quality CS_OFFL_SIR_GOPM_2_20210725T154601_20210725T154639_C001 Cocean Alimeter Range, SNA, SWH and Backsatter Quality Flags have been Range and Backsatter Quality The OCCOA Alimeter Range, SNA, SWH and Backsatter	CS_OFFL_SIR_GOPM_2_20210725T133012_20210725T135536_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_DFFL_SR_GOPM_2_20210725T140127_20210725T140729_0001 Backscatter Quality for one or more records. CS_OFFL_SR_GOPM_2_20210725T140127_20210725T140729_0001 Decan Alimeter Range, SSHA, SWH and Backscatter Quality Flags have been and the COG Alimeter Range, SSHA, SWH and Backscatter Quality Flags have been and the COG Alimeter Range, SSHA, SWH and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG Alimeter Range and Backscatter Quality Flags have been and the COG	CS_OFFL_SIR_GOPM_2_20210725T135538_20210725T135616_C001		
CS. 0FFL_SIR_GOPM_2_20210725T140127_20210725T140230_C001 and Backscatter Quality Find Qua	CS_OFFL_SIR_GOPM_2_20210725T135626_20210725T135828_C001		
CS_OFFL_SIR_GOPM_2_20210725T14233_001 and Backscatter Quality, CCC0 Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T15001_20210725T150001_C001 CCC0 Altimeter Range Quality, CCC0 Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T150005_20210725T151342_C001 Cccan Altimeter Range, SSHA, SWH and Backscatter Quality CCC0 Altimeter Range, SSHA, SWH and Backscatter Quality CCC0 Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T154001_20210725T154839_C001 Cccan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T154001_20210725T154839_C001 Cccan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T154922_20210725T164232_C001 Cccan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T164435_C001 CCCG Altimeter Range Quality, CCCG The CCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172458_C001 CCCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172458_C001 Cccan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_	CS_OFFL_SIR_GOPM_2_20210725T140127_20210725T140729_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T150905_20210725T151342_C001 Backscatter Quality Tor one or more records. CS_OFFL_SIR_GOPM_2_20210725T150905_20210725T154639_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T154501_20210725T154639_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been Range and Backscatter Quality, COCG Altimeter Range and Backscatter Quality, Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20210725T142130_20210725T145233_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T150905_20210725T151342_C001 and Backscatter Quality, COG Altimeter Range and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality Flags have been Range and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality COG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Range and Backscatter Quality	CS_OFFL_SIR_GOPM_2_20210725T150019_20210725T150601_C001		
CS_OFFL_SIR_GOPM_2_20210725T154501_20210725T154639_C001 and Backscatter Quality, OCGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T155922_20210725T163223_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality COGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T163924_20210725T163223_C001 OCCG Altimeter Range Quality, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T163924_20210725T164435_C001 OCCG Altimeter Range Quality, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T170604_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T180641_C001 <td>CS_OFFL_SIR_GOPM_2_20210725T150905_20210725T151342_C001</td> <td>and Backscatter Quality, OCOG Altimeter</td> <td>and the OCOG Altimeter Range and Backscatter Quality Flags have been</td>	CS_OFFL_SIR_GOPM_2_20210725T150905_20210725T151342_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T155922_20210725T163223_C001 and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T163924_20210725T164435_C001 OCOG Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T164435_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T170604_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T181118_C001 Ocean	CS_OFFL_SIR_GOPM_2_20210725T154501_20210725T154639_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T164935_C001 Backscatter Quality for one or more records. CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T170604_C001 Cean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T181034_0001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T181041_20210725T182344_C001 Ocean Altimeter Range Qual	CS_OFFL_SIR_GOPM_2_20210725T155922_20210725T163223_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T170604_C001 and Backscatter Quality, OCOG Altimeter and the OCOG Altimeter Range and Backscatter Quality and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T181118_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T1810649_20210725T181118_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T1810649_20210725T181118_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20210725T181931_20210725T1812142_001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20210725T163924_20210725T164435_C001		
CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range and Backscatter Quality CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T181118_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range, and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20210725T164923_20210725T170604_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and backscatter Qualit	CS_OFFL_SIR_GOPM_2_20210725T172412_20210725T172458_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T181118_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20210725T173600_20210725T180641_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
	CS_OFFL_SIR_GOPM_2_20210725T180649_20210725T181118_C001	and Backscatter Quality, OCOG Altimeter	and the OCOG Altimeter Range and Backscatter Quality Flags have been
	CS_OFFL_SIR_GOPM_2_20210725T181931_20210725T182344_C001		

CS_OFFL_SIR_GOPM_2_20210725T182831_20210725T185311_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T185441_20210725T190147_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T190147_20210725T190228_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T190445_20210725T190600_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T191443_20210725T192010_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T192059_20210725T192901_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T193530_20210725T193545_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T193602_20210725T194417_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T194536_20210725T195035_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T195304_20210725T195824_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T195843_20210725T200051_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T200935_20210725T202157_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T202345_20210725T203227_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T203354_20210725T204100_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T210331_20210725T211302_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T211505_20210725T212219_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T212336_20210725T212934_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T213230_20210725T213724_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T214626_20210725T214849_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T220506_20210725T221140_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T221310_20210725T221623_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T225332_20210725T230832_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T231212_20210725T231653_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T232416_20210725T234632_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210725T234638_20210725T235017_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T000108_20210725T000342_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

CS_OFFL_SIR_GOPN_2_20210725T013950_20210725T014125_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T022714_20210725T023104_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T032003_20210725T032126_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T042057_20210725T042150_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T064507_20210725T065027_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T085802_20210725T090130_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T105708_20210725T105851_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T113702_20210725T113854_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T141536_20210725T142130_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T180642_20210725T180649_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T190241_20210725T190444_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T195131_20210725T195303_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T005347_20210725T010334_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T063511_20210725T063954_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T083053_20210725T083141_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T090817_20210725T091318_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T150716_20210725T150905_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T232159_20210725T232415_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

L2 Quality Flags (20Hz PLRM)

Currently, there are several common flags raised in the Level 2 products, which are summarised below. The table provides the full list of products flagged.

> Ocean Altimeter Range, SSHA, SWH and Backscatter PLRM Quality Flags: These flags are currently set for occasional records over sea ice.

> OCOG Altimeter Range and Backscatter PLRM Quality Flags: These flags are currently set for occasional records over continental ice.

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPN_2_20210725T011206_20210725T011337_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T015010_20210725T015137_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T022714_20210725T023104_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T023841_20210725T023909_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T032003_20210725T032126_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T032911_20210725T033025_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T040652_20210725T040919_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T042712_20210725T042723_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.

CS_OFFL_SIR_GOPN_2_20210725T045928_20210725T050053_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T050604_20210725T050908_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T063954_20210725T064252_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T064507_20210725T065027_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T073603_20210725T074022_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T082919_20210725T083053_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T085802_20210725T090130_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T093724_20210725T094204_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T095447_20210725T100042_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T100821_20210725T101005_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T113702_20210725T113854_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T114719_20210725T114922_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T121535_20210725T121905_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T123405_20210725T123840_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T124437_20210725T124646_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T131642_20210725T131820_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T132522_20210725T132814_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T141536_20210725T142130_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T145634_20210725T150018_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T150602_20210725T150716_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T152253_20210725T152627_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T152644_20210725T152822_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T153732_20210725T153749_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T155735_20210725T155921_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T163607_20210725T163924_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPN_2_20210725T181323_20210725T181721_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

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CB. OHL, SR. 00ML, Z. 20192512021, 20219212021, 2021 Implementations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512444, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512444, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512444, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512444, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512441, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512441, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512441, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 202192512441, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 2021925122144, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 2021925122144, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 2021925122144, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925121344, 2021925122144, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925123144, 2021925122141, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925123144, 2021925122141, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925123144, 2021925123144, 2001 Operations (SR. 00ML) CB. OHL, SR. 00ML, Z. 201925123144, 2021925123144, 2001 Operations (SR. 00ML) CB. OHL, SR.	CS_OFFL_SIR_GOPN_2_20210725T182345_20210725T182451_C001	Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Light Link, Born, Light Viral (2007) Handback (2007) Light Link, Born, Light Viral (2007) Book (2007) Link, Boon, Light Viral (2007) Book (2007)	CS_OFFL_SIR_GOPN_2_20210725T200052_20210725T200234_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Count Decidence Carlor Count Decide Carlor Count Decide Carlor Count Decide Carlor Carlor Carlo	CS_OFFL_SIR_GOPN_2_20210725T204101_20210725T204448_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
C6 CPTL BR COPPL 200117257123121 COPPL Bit disconting fragments and the second and the second. C6 CPTL BR COPPL 200117257123121 COPPL Bit disconting fragments and the second. C6 CPTL BR COPPL 200117257123121 COPPL Bit disconting fragments and the second. C6 CPTL BR COPPL 200117257123121 COPPL Bit disconting fragments and the second. C6 CPTL BR COPPL 200117257123121 COPPL Bit disconting fragments and the second. C6 CPTL SR COPPL 200117257123121 COPPL Bit disconting fragments and the second. The coPPL fragment bedreament Cuality Fragments and the second. C6 CPTL SR COPPL 2001172571231212 COPPL Disconting fragment bedreament Cuality Fragments and the second. C6 CPTL SR COPPL 2001172571231003 20117257223102 COPPL Disconting fragment bedreament Cuality Fragments and the second. C6 CPTL SR COPPL 2001172571230103 COPPL Disconting fragment bedreament Cuality Fragments and second. Dis	CS_OFFL_SIR_GOPN_2_20210725T213046_20210725T213230_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
Count Set Count Call Under Finish Audu Under Exclusion 00000 Backsonter Gasty mone motions C6_00TL_SR_000PL_2.020197517224104_02019 00000 Allmainter Kange Calling PLMA. The CCOURS Arrage and Backsonter Calling PLMA. C6_00TL_SR_000PL_2.020197517224104_02019751722400_001 00000 Allmainter Kange Calling PLMA. The CCOURS Arrage and Backsonter Calling PLMA. C6_00TL_SR_000PL_2.02019751722400_0201 00000 Allmainter Kange Calling PLMA. The CCOURS Arrage and Backsonter Calling PLMA. C6_00TL_SR_000PL_2.02019751724100_02019751724102_0011 00000 Allmainter Kange Calling PLMA. The CCOUR Arrage and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751723100_02019751721122_0011 00000 Allmainter Kange Calling PLMA. The CCOUR Barge and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751723100_02019751731120_00_001 00000 Allmainter Kange Calling PLMA. The CCOUR Barge and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751733160_0201 00000 Allmainter Kange Calling PLMA. The CCOUR Barge and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751735160_0201 00000 Allmainter Kange Calling PLMA. The CCOUR Barge and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751703143_0201 00000 Allmainter Kange Calling PLMA. The CCOUR Barge and Backsonter Calling PLMA. C6_00FL_SR_000PL_2.02019751703143_0201 000000 Allmainte	CS_OFFL_SIR_GOPN_2_20210725T213917_20210725T214531_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Displace Occord Descurption Occord Descurption CBL OPPL_SIN_GOVPL_2.00110751722200 Cocord Cocord Descurption De	CS_OFFL_SIR_GOPN_2_20210725T215724_20210725T220326_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
Code Ders. Sill. GOPR. 2. a02107251722408. 202107251722400. C001 CODE Backscatter Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. The OCCOR Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. Code Attracer Range Cuality PLRM. Code Attracer Range Cuality PLRM. Code Code Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. Code Code Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. Code Code Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. Code Code Range and Backscatter Cuality Plags have been set for one of me mode. Code Attracer Range Cuality PLRM. Code Code Range and Backscatter Cuality Plags have been s	CS_OFFL_SIR_GOPN_2_20210725T221624_20210725T221746_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
OpenPriliseLooPriliseLoopriliseLo	CS_OFFL_SIR_GOPN_2_20210725T222118_20210725T222520_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SR_GOPR_2_20210725T231460_20210725T232156_C001 COOG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T231460_20210725T232156_C001 COOG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T235745_20210725T025156_C001 COOG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T235863_20210725T01034_C001 COOG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T03547_20210725T01034_C001 COOG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T03547_20210725T01034_C001 CS_OFFL_SR_GOPR_2_20210725T01352_20210725T01034_C001 CS_OFFL_SR_GOPR_2_20210725T01352_20210725T01034_C001 CS_OFFL_SR_GOPR_2_20210725T01352_20210725T01550_C001 CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01550_C001 CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01550_C001 CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01550_C001 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01551_C001 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01550_C001 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T01532_20210725T01550_C001 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T01520_200_C001 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725T01520_2000 COCG Backacater Gualy FLRA CS_OFFL_SR_GOPR_2_20210725	CS_OFFL_SIR_GOPN_2_20210725T224308_20210725T224502_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CB_OPE_SR_GOPE_2_0210725T235745_20210725T235907_C001 COCIG Backscatter Quality Immer records. CS_OPFL_SR_GOPE_2_20210725T235745_20210725T235907_C001 COCIG Almeter Range Quality PLRM, DCOCIG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one of more records. CS_OPFL_SR_GOPR_2_20210725T235953_20210725T010334_C001 COCIG Almeter Range Quality PLRM, DCOCIG Backscatter Quality The OCOG Almeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one of more records. CS_OPFL_SR_GOPR_2_20210725T013823_20210725T01334_C001 Cocid Almeter Range, SSHA, SWH and Backscatter Quality PLRM, COCI Almeter Range and Backscatter Quality Flags have been ref for one or more records. CS_OPFL_SR_GOPR_2_20210725T013823_20210725T013849_C001 Cocid Almeter Range, SSHA, SWH and Backscatter Quality PLRM, COCI Almeter Range and Backscatter Quality Flags have been ref for on or more more decords. CS_OPFL_SR_GOPR_2_20210725T015138_20210725T0136411_C001 Almeter Range, SSHA, SWH and Backscatter Quality Flags Almeter Range and Backscatter Quality Flags have been ref for on or more more decords. CS_OPFL_SR_GOPR_2_20210725T015138_20210725T012603_0.0011 COCIG Almeter Range Quality FLRM, COCI Almeter Range and Backscatter Quality Flags have been set for on o more records. CS_OPFL_SR_GOPR_2_20210725T031742_20210725T026810_C001 COCIG Almeter Range, SSHA, SWH and Backscatter Quality FLRM, COCI Almeter Range and Backscatter Quality Flags have been set for one o more records. CS_OPFL_SR_GOPR_2_20210725T031742_20210725T032	CS_OFFL_SIR_GOPN_2_20210725T231003_20210725T231212_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS. OFFL_SIR_GOPR_2_20210725T235963_20210725T000349_C001 OCCG Backscatter Quality The Cocc B Range and Backscatter Quality PLRM. CS_OFFL_SIR_GOPR_2_20210725T235963_20210725T010334_C001 OCCG Altimeter Range Quality PLRM. The Occan Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T013323_02010725T013930_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. The Occan Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T013123_20210725T013950_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T013138_20210725T015111_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T015138_20210725T015411_C001 OccoG Altimeter Range, GSHA, SWH and Backscatter Quality PLRG. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T025042_0020210725T025003_C001 OCCOG Altimeter Range, GSHA, SWH and Backscatter Quality PLRG. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 OCCOG Altimeter Range, GSHA, SWH and Backscatter Quality PLRG. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRG. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T032022_C001 <td>CS_OFFL_SIR_GOPN_2_20210725T231840_20210725T232158_C001</td> <td></td> <td>The OCOG Range and Backscatter Quality Flags have been set for one or more records.</td>	CS_OFFL_SIR_GOPN_2_20210725T231840_20210725T232158_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
OPC OPCCG Backstatter Quality Inter records. CS_OFFL_SIR_GOPR_2_202107257006347_202107257010334_C001 OPCCG Backstatter Quality PLAN ACCG CS_OFFL_SIR_GOPR_2_202107257006347_202107257010334_C001 OPCCAN Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCG CS_OFFL_SIR_GOPR_2_202107257013823_202107257013850_C001 Anthreter Range, SSHA, SWH and Backscatter Quality PLAN ACCG Attimuter Range, SSHA, SWH and Backscatter Quality PLAN ACCG Anthreter Range, SSHA, SWH and Backscatter Quality CS_OFFL_SIR_GOPR_2_202107257013823_202107257013850_C001 OPCCAN Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO CS_OFFL_SIR_GOPR_2_202107257013823_202107257014513_00210725702503_C001 OPCCAN Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO CS_OFFL_SIR_GOPR_2_202107257024920_20210725702503_C001 OPCCGA Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO CS_OFFL_SIR_GOPR_2_202107257025745_20210725702503_C001 OPCCGA Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO CS_OFFL_SIR_GOPR_2_202107257031742_202107257032022_C001 OPCCGA Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO CS_OFFL_SIR_GOPR_2_202107257031742_202107257033022_C001 OPCCGA Althreter Range, SSHA, SWH and Backscatter Quality PLAN ACCGO	CS_OFFL_SIR_GOPN_2_20210725T235745_20210725T235907_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
GS_OFFL_SIR_GOPR_2_20210725T03547_20210725T01334_0C001 and Backscatter Quality Flags Market Beell Scatter Quality Flags and Backscatter Quality Flags and Backscatter Quality Flags and Backscatter Quality Flags and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T013823_20210725T013850_C001 Qcean Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T015138_20210725T015411_C001 Qcean Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T025705138_20210725T025003_C001 QCOG Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T025705_202002_C001 QCOG Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T025705_202002_C001 QCOG Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033020_C001 QCOG Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033026_C001 Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033026_C001 Altimeter Range And Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042081_20210725T042657_C001 QCean Altimeter Range Add Backscatter Quality Flags have been set for one or mo	CS_OFFL_SIR_GOPN_2_20210725T235953_20210726T000343_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T013823_20210725T013950_C001 and Backscatter Quality PLRM_COCG Interfeer Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Alimeter Range and Backscatter Quality Plags and the COCG Range and Backscatter Quality Plags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T0	CS_OFFL_SIR_GOPR_2_20210725T005347_20210725T010334_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
GS_OFFL_SIR_GOPR_2_20210725T015138_20210725T015132002_C001 DCCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 DCCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033429_C001 DCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 DCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T04208_20_2010725T043151_C001 DCean Altimeter Range Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042531_20210725T043551_20210725T043551_20210725T043551_20210725T043551_20210725T043551_20210725T043551_20210725T043551_20210725T043551_20210725T0435521_20210725T0435521_20210725T0435521_20210725T0435521_20210725T0435521_20210725T0435521_20210725T0435521_202	CS_OFFL_SIR_GOPR_2_20210725T013823_20210725T013950_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPR_2_20210725T025745_20210725T025810_C001 OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 Cean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Attimeter Range Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 OCOG Altimeter Range SSHA, SWH and Backscatter Quality FLRM, OCOG Altimeter Range and Backscatter Quality Fl	CS_OFFL_SIR_GOPR_2_20210725T015138_20210725T015411_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 Deean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042208_20210725T042537_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T045551_20210725T045928_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 Ocean Altimeter Range Quality PLRM, Q	CS_OFFL_SIR_GOPR_2_20210725T024920_20210725T025003_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001 and Backscatter Quality PLRM, OCOG Interdeer Range, SSHA, SWH and backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033429_C001 Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033429_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T04208_20210725T041655_C001 Ocean Altimeter Range Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042208_20210725T042537_C001 OCOG Altimeter Range Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Altimeter Range Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045851_20210725T045928_C001 OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045951_20210725T045928_C001 OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045951_202107	CS_OFFL_SIR_GOPR_2_20210725T025745_20210725T025810_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033429_C001 and Backscatter Quality PLRM, OCOG and Backscatter Quality PLRM, OCOG CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG The OCGA Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042208_20210725T042537_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. <td>CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001</td> <td>and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality</td> <td>and the OCOG Altimeter Range and Backscatter Quality Flags have been</td>	CS_OFFL_SIR_GOPR_2_20210725T031742_20210725T032002_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001 and Backscatter Quality PLRM, OCOG Attimeter Range and Backscatter Quality PLRM ind boodstandingeter Range and Backscatter Quality and the OCOG Attimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042208_20210725T042537_C001 OCOG Attimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Attimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T043151_C001 OCOG Attimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Attimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 Ocean Attimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Attimeter Range, SSHA, SW	CS_OFFL_SIR_GOPR_2_20210725T033025_20210725T033429_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001 OCOG Attimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 Ocean Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, occog and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPR_2_20210725T041007_20210725T041655_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPR_2_202107251042831_202107251043151_C001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality PLRM CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality PLRM, occog Altimeter Range and Backscatter Quality Flags have been on or more records.	CS_OFFL_SIR_GOPR_2_20210725T042208_20210725T042537_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001 and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 and Backscatter Quality PLRM, OCOG The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags	CS_OFFL_SIR_GOPR_2_20210725T042831_20210725T043151_C001		The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001 and Backscatter Quality PLRM, OCOG Attimeter Range and Backscatter Quality PLRM, OCOG Attimeter Range and Backscatter Quality PLRM, or concernment and the OCOG Attimeter Range and Backscatter Quality Flags have been early or one or more records	CS_OFFL_SIR_GOPR_2_20210725T045551_20210725T045928_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
PLRM Set for one or more records.	CS_OFFL_SIR_GOPR_2_20210725T050909_20210725T051257_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T054843_20210725T055555_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality COCOG			

CS_OFFL_SIR_GOPR_2_20210725T060809_20210725T061039_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T063511_20210725T063954_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T065027_20210725T065237_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T075945_20210725T080022_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T081333_20210725T081944_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T090817_20210725T091318_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T102509_20210725T103358_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T105940_20210725T110217_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T122534_20210725T122802_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T135828_20210725T135914_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T145233_20210725T145634_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T150716_20210725T150905_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T154741_20210725T155529_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T163223_20210725T163607_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T164600_20210725T164923_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T171927_20210725T172412_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T181925_20210725T181931_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T182452_20210725T182831_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T190717_20210725T191443_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T195035_20210725T195131_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T200234_20210725T200935_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T202158_20210725T202345_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T204631_20210725T205151_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T205217_20210725T205400_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T211302_20210725T211504_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T212935_20210725T213046_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

	15143_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T221804_20210725T2	22009_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T222847_20210725T2	23239_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T223741_20210725T22	23807_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T224606_20210725T22	24848_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T224852_20210725T22	25332_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPR_2_20210725T232159_20210725T23	32415_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
L2 Quality Flags (1 Hz & 1Hz PLRM)			
Currently, there are several common flags raised in the L	_evel 2 products, whic	h are summarised below.	
> 1Hz and 1Hz Ocean SSHA Quality Flags: These flags are	e currently set for produ	cts over sea ice, which is to be expected.	
Number of products with errors: 199			
5.8 L2 Ocean Retracking Quality Check			
L2 Retracking Flags (20Hz) CryoSat L2 data includes an ocean retracking quality flag for	each 20-Hz measurem	ent record. The bit value of this flag indicate	es any problems when set
Ocean Retracking Quality Flag: This flag is currently set for			
	products over land and	a sea ice, but this is to be expected. The ho	mber of products with this error hag set is given below.
Number of products with errors: 66			
L2 Retracking Flags (20Hz, PLRM)			
CryoSat L2 data includes an ocean retracking quality flag for	each 20-Hz PLRM mea	asurement record. The bit value of this flag	indicates any problems when set.
Ocean Retracking Quality Flag (PLRM): This flag is curren	tly set for products GOF	PR and GOPN products over sea ice, but the	is is to be expected.
Number of products with errors: 145			
	6. GOP L2 H	Pole-to-Pole Data Quality	Check
	6. GOP L2 F	Pole-to-Pole Data Quality	Check
6.1 P2P Product Format Check	6. GOP L2 F	Pole-to-Pole Data Quality	Check
6.1 P2P Product Format Check Each product, retrieved and unpacked from the science serv			
Each product, retrieved and unpacked from the science serv			
Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis	er, is checked to ensure	e it consists of both an XML header file (.HE	DR) and a NetCDF product file (.nc).
Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe	er, is checked to ensure	e it consists of both an XML header file (.HE	DR) and a NetCDF product file (.nc).
Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis	er, is checked to ensure	e it consists of both an XML header file (.HE	DR) and a NetCDF product file (.nc).
Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe	er, is checked to ensure	e it consists of both an XML header file (.HE	DR) and a NetCDF product file (.nc).
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Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe Number of products with errors: 0 6.3 P2P Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors wi	er, is checked to ensure d on the MPH and SPH th respect to a pre-dete	e it consists of both an XML header file (.HE	DR) and a NetCDF product file (.nc). I/or errors raised by the ground-segment processing chain.
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Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe Number of products with errors: 0 6.3 P2P Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors with Number of products with errors: 0 6.4 P2P Auxiliary Correction Error Check For all products, the auxiliary corrections within the Geophysis Currently, there are some common auxiliary correction error followed by a table highlighting any additional issues who > ECMWF Meteo Corrections: Currently the following corre and the U-Wind and V-Wind components of the ECMWF mo the table below.	er, is checked to ensure d on the MPH and SPH th respect to a pre-deter cal Group are checked errors raised in the Lev ich may arise from thi ctions are not computer del wind vector. This is	e it consists of both an XML header file (.HE I in order to identify any inconsistencies and rmined baseline and also to check the valid for the default error value (32767). vel 2 products which are expected due to is test. d over CONTINENTAL ICE: Dry Troposphe a known anomaly (CRYO-COP-3) and will	DR) and a NetCDF product file (.nc). //or errors raised by the ground-segment processing chain. lity of Auxiliary Data Files is correct. D surface type. All common flags are summarised in the list below, ric Corection, Wet Tropospheric Correction, Inverse Barometric Correction be resolved in a future IPF update. The affected products are not reported in
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Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe Number of products with errors: 0 6.3 P2P Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors wit Number of products with errors: 0 6.4 P2P Auxiliary Correction Error Check For all products, the auxiliary corrections within the Geophysic Currently, there are some common auxiliary correction error followed by a table highlighting any additional issues whith > ECMWF Meteo Corrections: Currently the following corre and the U-Wind and V-Wind components of the ECMWF modile the table below. > Sea State Bias & Sea State Bias PLRM: The error value	er, is checked to ensure d on the MPH and SPH th respect to a pre-dete cal Group are checked prors raised in the Lev ich may arise from thi ctions are not computed del wind vector. This is is currently set for produ	e it consists of both an XML header file (.HE I in order to identify any inconsistencies and rmined baseline and also to check the valid for the default error value (32767). vel 2 products which are expected due to is test. d over CONTINENTAL ICE: Dry Troposphe a known anomaly (CRYO-COP-3) and will ucts over sea ice, but this is to be expected	DR) and a NetCDF product file (.nc). //or errors raised by the ground-segment processing chain. lity of Auxiliary Data Files is correct. D surface type. All common flags are summarised in the list below, ric Corection, Wet Tropospheric Correction, Inverse Barometric Correction be resolved in a future IPF update. The affected products are not reported in
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Each product, retrieved and unpacked from the science serv Number of products with errors: 0 6.2 P2P Product Header Analysis For all products, a series of pre-defined checks are performe Number of products with errors: 0 6.3 P2P Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors with Number of products with errors: 0 6.4 P2P Auxiliary Correction Error Check For all products, the auxiliary corrections within the Geophysis Currently, there are some common auxiliary correction of followed by a table highlighting any additional issues with > ECMWF Meteo Corrections: Currently the following corre and the U-Wind and V-Wind components of the ECMWF mo the table below. > Sea State Bias & Sea State Bias PLRM: The error value > Altimetric Wind Speed Error: The error value is currently Number of products with errors: 29 Product CS_OFFL_SIR_GOP_2_20210725T000735_20210725T00	er, is checked to ensure d on the MPH and SPH th respect to a pre-deter cal Group are checked prors raised in the Lev ich may arise from thi ctions are not computed del wind vector. This is is currently set for produ- set for products over la p5712_C001 14650_C001	e it consists of both an XML header file (.HE I in order to identify any inconsistencies and rmined baseline and also to check the valid for the default error value (32767). vel 2 products which are expected due to is test. d over CONTINENTAL ICE: Dry Troposphe a known anomaly (CRYO-COP-3) and will ucts over sea ice, but this is to be expected ind and sea ice, but this is to be expected. Test Failed Mean Sea Surface (1), Mean Dynamic Topography (1) Mean Sea Surface (1), Mean Dynamic	DR) and a NetCDF product file (.nc). Wor errors raised by the ground-segment processing chain. Ity of Auxiliary Data Files is correct. Ity of Auxiliary Data Files is correct. Ity of Auxiliary Data Files is correct. Ity of Corection, Wet Tropospheric Correction, Inverse Barometric Correction be resolved in a future IPF update. The affected products are not reported in a future IPF update. The affected products are not reported in . Description There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records

Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide CS_OFFL_SIR_GOP_2_20210725T032605_20210725T041541_C001

CS_OFFL_SIR_GOP_2_20210725T041541_20210725T050519_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T050519_20210725T055456_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES). Non-Equilibrium Long Period	Inere is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1), the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records.
CS_OFFL_SIR_GOP_2_20210725T055456_20210725T064434_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T064434_20210725T073411_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T073411_20210725T082348_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES). Non-Equilibrium Long Period	Inere is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1), the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_GOP_220210725T082348_20210725T091325_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T091325_20210725T100303_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T100303_20210725T105240_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T105240_20210725T114218_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records
CS_OFFL_SIR_GOP_220210725T114218_20210725T123155_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T123155_20210725T132132_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T132132_20210725T141109_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T141109_20210725T150047_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T150047_20210725T155024_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T155024_20210725T164002_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T164002_20210725T172939_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T172939_20210725T181916_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T181916_20210725T190853_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T190853_20210725T195831_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T195831_20210725T204808_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_220210725T204808_20210725T213745_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T213745_20210725T222722_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T222722_20210725T231700_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20210725T231700_20210726T000637_C002	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records

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_220210725T005712_20210725T014650_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_220210725T105240_20210725T114218_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_220210725T123155_20210725T132132_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

6.6 P2P Measurement Quality Flag Check

P2P Quality Flags (20Hz)

CryoSat P2P data includes Quality Flags for each 20 Hz, 20 Hz PLRM and 1 Hz measurement record, copied from the corresponding L2 products.

Since the P2P Quality Flags are copied directly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.

Number of products with errors:

P2P Quality Flags (20Hz PLRM)

Since the P2P Quality Flags are copied directly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.

Number of products with errors:

30

3

	. ,	uality Flags, please see Section 5.6			
mber of products with errors	s: 30				
8 P2P Ocean Retrack	ing Quality Check				
2P Retracking Flags (20 yosat P2P data includes an oce		9) for each 20-Hz measurement reco	rd. The bit value of this flag inc	icates any problems when set.	
ean Retracking Quality Flag	(PLRM): This flag is currently se	t for products GOPR and GOPN prod	ucts over sea ice, but this is to	be expected.	
umber of products with errors	3: 27				
2P Retracking Flags PL	RM				
voSat I 2 data includes an ocea	an retracking quality flag for each	20-Hz PLRM measurement record.	The bit value of this flag indicat	es any problems when set.	
	51, 5		The bit value of this hag indicat		
ean Retracking Quality Flag	(PLRM): This flag is currently se	t for products GOPR and GOPN prod	ucts over sea ice, but this is to		
cean Retracking Quality Flag umber of products with errors	(PLRM): This flag is currently se		ucts over sea ice, but this is to eport Analysis	be expected.	he tests which raised errors
cean Retracking Quality Flag unber of products with errors the Quality Control for CryoSat (C arnings is provided below. Product type	(PLRM): This flag is currently se	t for products GOPR and GOPN prod 7. GOP QCC Re	ucts over sea ice, but this is to eport Analysis	be expected.	he tests which raised errors No. Errors
cean Retracking Quality Flag umber of products with errors are Quality Control for CryoSat (C arnings is provided below. Product type SIR_GOPM1B	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary <u>No. Products</u> 173	t for products GOPR and GOPN prod	ucts over sea ice, but this is to port Analysis after production by the PDS an No. Valid 0	be expected. I LTA processing facilities. A list of t No. Warnings 0	No. Errors
e Quality Control for CryoSat (C mber of products with errors e Quality Control for CryoSat (C mings is provided below. Product type SIR_GOPM1B SIR_GOPR1B	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary No. Products 173 104	t for products GOPR and GOPN prod	eport Analysis after production by the PDS an No. Valid 0 0	be expected. d LTA processing facilities. A list of t No. Warnings 0 0 0	No. Errors 0 0
e Quality Control for CryoSat (C armings is provided below. Product type SIR_GOPM1B SIR_GOPN1B SIR_GOPN1B	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary No. Products 173 104 108	t for products GOPR and GOPN prod	eport Analysis after production by the PDS an No. Valid 0 0 0	be expected. d LTA processing facilities. A list of t No. Warnings 0 0 0 0	No. Errors 0 0 0
e Quality Control for CryoSat (C imber of products with errors e Quality Control for CryoSat (C irrnings is provided below. Product type SIR_GOPM1B SIR_GOPM1B SIR_GOPM1B SIR_GOPM2	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary No. Products 173 104 108 173	t for products GOPR and GOPN prod 7. GOP QCC Re survey of data products immediately a No. QCC Reports 0 0 0 0 0 0 0 0	eport Analysis after production by the PDS an No. Valid 0 0 0 0	be expected. d LTA processing facilities. A list of the second s	No. Errors 0 0 0 0
eean Retracking Quality Flag umber of products with errors are Quality Control for CryoSat (C arnings is provided below. Product type SIR_GOPM1B SIR_GOPM1B SIR_GOPM1B SIR_GOPM1B SIR_GOPM2 SIR_GOPR_2	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary No. Products 173 104 108 173 104	t for products GOPR and GOPN prod 7. GOP QCC Re survey of data products immediately a No. QCC Reports 0 0 0 0 0 0 0 0 0 0 0 0 0	eport Analysis after production by the PDS an No. Valid 0 0 0 0 0 0	be expected. d LTA processing facilities. A list of t No. Warnings 0 0 0 0 0 0 0 0 0 0 0 0 0	No. Errors 0 0 0 0 0 0
e Quality Control for CryoSat (C arrings is provided below. Product type SIR_GOPM1B SIR_GOPN1B SIR_GOPN1B SIR_GOPM1B SIR_GOPM2	(PLRM): This flag is currently set s: 30 QCC) facility performs a primary No. Products 173 104 108 173	t for products GOPR and GOPN prod 7. GOP QCC Re survey of data products immediately a No. QCC Reports 0 0 0 0 0 0 0 0	eport Analysis after production by the PDS an No. Valid 0 0 0 0	be expected. d LTA processing facilities. A list of the second s	No. Errors 0 0 0 0

7.2 QCC Warnings

Number of QCC reports with warnings

7.3 Missing QCC Reports

Number of products with missing QCC reports:

0

0