

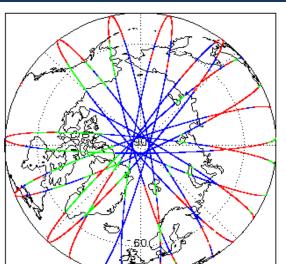
QA4EO Daily Report for GOP data:

<u>04/05/2021</u>

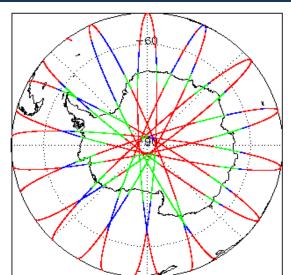
an art Draduation.	03-Jun-2021	Check	L1 & L2	P2P
eport Production:	03-Jun-2021	Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:		Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CryoSat Ocean Processor	Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
Data 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	Nominal
		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 and 7.2	See Section 7.1 and 7.3

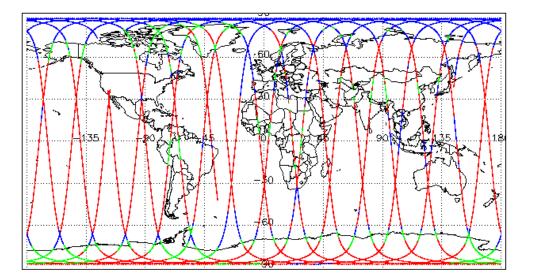
1. Overview

Miss	Mission / Instrument News	
03-	-May-2021	None
04-	-May-2021	None
05-	-May-2021	Nothing planned













3. Instrument Configuration

SIRAL instrument(s) in use:

SIRAL - A

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

4. GOP Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis				
For all products, a series of pre-defined checks are performed on the MPH and SF	'H in order to identify any inconsistencies a	ind/or errors raised by the ground-segment processing chain.		
L1B Processing Quality HR: The I1b_proc_flag_hr flag is currently set all L1B G(OSARIn chains. A modification is required in the next release.				
Number of products with errors: 0				
4.3 L1B Auxilary Data File Usage Check				
Each product is checked for missing Data Set Descriptors with respect to a pre-de	termined baseline and also to check the va	lidity 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 each measurement record. The second sec	he bit value of this flag indicates any proble	ems when set.		
Number of products with errors: 0				
4.5 L1B Measurement Confidence Data Check				
CryoSat L1B data includes a measurement confidence flag for each measurement	record. The bit value of this flag indicates	any problems when set.		
Attitude Correction Missing: This flag is currently set in error for GOPR products	-			
Number of products with errors: 0				
4.6.1.4.P. Wayeform Crown Data Chack				
4.6 L1B Waveform Group Data Check				
CryoSat L1B data includes a waveform data flag for each measurement record. The Loss of Echo Flag: This flag is currently set for some products over land, but this		ms when set.		
Number of products with errors: 18	is to be expected.			
Product CS_OFFL_SIR_GOPM1B_20210504T005155_20210504T010121_C001	Test Failed Loss of Echo	Description The tracking ocho is missing for one or more records		
CS_OFFL_SIR_GOPM1B_202105041005135_202105041010121_C001 CS_OFFL_SIR_GOPM1B_20210504T031200_20210504T033825_C001	Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPM1B_20210504T071820_20210504T071920_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPM1B_20210504T011020210504T0110202_0001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T162708_20210504T120031_0001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T121257_20210504T121417_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T135210_20210504T135316_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS OFFL SIR GOPN1B 20210504T135646 20210504T135803 C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T153124_20210504T153708_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T162355_20210504T162635_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_0FFL_SIR_GOPN1B_20210504T170441_20210504T170511_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPN1B_20210504T202019_20210504T202108_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_0FFL_SIR_GOPN1B_20210504T220239_20210504T220516_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPR1B_20210504T103257_20210504T103717_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPR1B_20210504T135803_20210504T135932_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPR1B_20210504T170511_20210504T170619_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPR1B_20210504T184354_20210504T185345_C001	Loss of Echo	The tracking echo is missing for one or more records		
CS_OFFL_SIR_GOPR1B_20210504T215351_20210504T215719_C001	Loss of Echo	The tracking echo is missing for one or more records		
5. GOP	Level 2 Data Quality Ch	eck		
5.1 L2 Product Format Check				
Each product, retrieved and unpacked from the science server, is checked to ensu Number of products with errors: 0	re it consists of both an XML header file (.i	HDR) and a binary product file (.DBL).		
5.2 L2 Product Header Analysis				
For all products, a series of pre-defined checks are performed on the MPH and SE	PH in order to identify any inconsistencies a	ind/or errors raised by the ground-segment processing chain		
For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0				
5.3 L2 Auxiliary Data File Usage Check				
Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.				
Number of products with errors: 0				
5.4 L2 Auxiliary Correction Error Check				
For all products, the auxiliary corrections within the Geophysical Group are checke	d 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.				

54

Product	Test Failed	Description
CS_OFFL_SIR_GOPN_2_20210504T003351_20210504T003454_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_20210504T012747_20210504T013016_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_20210504T020821_20210504T021134_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_20210504T021145_20210504T021355_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_20210504T030654_20210504T031031_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_20210504T034826_20210504T035218_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_20210504T035727_20210504T035803_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_20210504T044806_20210504T044949_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_20210504T080405_20210504T080719_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_20210504T085522_20210504T085629_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_20210504T094302_20210504T094619_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide	There is an error with the MSS height (solution 1) and the Mean Dynamic 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_20210504T111738_20210504T112015_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_20210504T112208_20210504T112826_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_20210504T121257_20210504T121417_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_20210504T125544_20210504T125912_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_20210504T135210_20210504T135316_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_20210504T143511_20210504T143709_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_20210504T153124_20210504T153708_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_20210504T161444_20210504T161602_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_20210504T175405_20210504T175526_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_20210504T175616_20210504T175809_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide	There is an error with the MSS height (solution 1) and the Mean Dynamic 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_20210504T193355_20210504T193719_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_20210504T203242_20210504T203519_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_20210504T211258_20210504T211618_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_20210504T220239_20210504T220516_C001	Intern Sea Surrace (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide	There is an error with the MSS height (solution 1), the Mean Dynamic Topography (solution 1), the Total Geocentric Ocean Tide (solution 2: FES) and the Non-Equilibrium Long Period Ocean Tide for one or more records
CS_OFFL_SIR_GOPN_2_20210504T230020_20210504T230144_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_20210504T234314_20210504T234418_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_20210504T003454_20210504T004019_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_20210504T013016_20210504T013244_C001	Mean Sea Surface (1)	There is an error with the MSS height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210504T020337_20210504T020438_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_GOPR_2_20210504T021355_20210504T022052_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

		There is an error with the Mean Dynamic Tanggraphy (solution 1) for any
CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T024247_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_20210504T035218_20210504T035726_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_20210504T052940_20210504T053550_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_20210504T070827_20210504T071600_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_20210504T071920_20210504T072136_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_20210504T072513_20210504T072700_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_20210504T084340_20210504T085357_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_20210504T085357_20210504T085522_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_20210504T102556_20210504T103257_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_20210504T103257_20210504T103717_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_20210504T120539_20210504T121138_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_20210504T121138_20210504T121257_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_20210504T125418_20210504T125544_C001	Mean Sea Surface (1)	There is an error with the MSS height (solution 1) for one or more records
CS_OFFL_SIR_GOPR_2_20210504T134526_20210504T134628_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_20210504T134630_20210504T134723_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_20210504T134736_20210504T134940_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_20210504T134940_20210504T135210_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_20210504T152545_20210504T153124_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_20210504T170639_20210504T171144_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_20210504T184028_20210504T184219_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_20210504T184354_20210504T185345_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_20210504T202431_20210504T203242_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_20210504T215351_20210504T215719_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_20210504T220516_20210504T221300_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_20210504T234418_20210504T235135_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. 0

Number of products with errors:

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.

78

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20210503T235755_20210504T001023_C001	0	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_20210504T001115_20210504T002813_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_20210504T003228_20210504T003351_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_20210504T005155_20210504T010121_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_20210504T010324_20210504T011821_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_20210504T012053_20210504T012548_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_20210504T013444_20210504T014710_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_20210504T015151_20210504T020336_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_20210504T024247_20210504T025732_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_20210504T030021_20210504T030502_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_20210504T031200_20210504T033825_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_20210504T041214_20210504T043301_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_20210504T043351_20210504T043637_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_20210504T044039_20210504T044417_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_20210504T045111_20210504T051859_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_20210504T054717_20210504T054823_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_20210504T054717_20210504T054823_C001 CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001		· · · ·
	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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. 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, and Backscatter Quality Flags and the OCOG Altimeter Range, and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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. 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, and Backscatter Quality Flags and the OCOG Altimeter Range, and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001 CS_OFFL_SIR_GOPM_2_20210504T071820_20210504T071920_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG OCOG Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001 CS_OFFL_SIR_GOPM_2_20210504T071820_20210504T071920_C001 CS_OFFL_SIR_GOPM_2_20210504T075836_20210504T080404_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range, SSHA, SWH and Backscatter Quality	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001 CS_OFFL_SIR_GOPM_2_20210504T071820_20210504T071920_C001 CS_OFFL_SIR_GOPM_2_20210504T075836_20210504T080404_C001 CS_OFFL_SIR_GOPM_2_20210504T081026_20210504T084340_C001	Backscatter Quality Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Ocean Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 and the OCOG Altimeter Range, and Backscatter Quality Flags have been set for one or more records. The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCCOG 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. 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 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 have been set for one or more records. 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_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001 CS_OFFL_SIR_GOPM_2_20210504T071820_20210504T071920_C001 CS_OFFL_SIR_GOPM_2_20210504T075836_20210504T080404_C001 CS_OFFL_SIR_GOPM_2_20210504T081026_20210504T084340_C001 CS_OFFL_SIR_GOPM_2_20210504T085700_20210504T085843_C001	Backscatter Quality Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Qual	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 and the OCOG Altimeter Range, and Backscatter Quality Flags have been set for one or more records. The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCCOG 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. 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 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 have been set for one or more records. 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_20210504T054826_20210504T061654_C001 CS_OFFL_SIR_GOPM_2_20210504T061837_20210504T062332_C001 CS_OFFL_SIR_GOPM_2_20210504T062340_20210504T062708_C001 CS_OFFL_SIR_GOPM_2_20210504T063054_20210504T070516_C001 CS_OFFL_SIR_GOPM_2_20210504T071820_20210504T071920_C001 CS_OFFL_SIR_GOPM_2_20210504T075836_20210504T071920_C001 CS_OFFL_SIR_GOPM_2_20210504T075836_20210504T080404_C001 CS_OFFL_SIR_GOPM_2_20210504T081026_20210504T084340_C001 CS_OFFL_SIR_GOPM_2_20210504T085700_20210504T085843_C001 CS_OFFL_SIR_GOPM_2_20210504T091617_20210504T093434_C001	Backscatter Quality Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	for one or more records. 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 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 have been set for one or more records. 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, 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 have been set for one or more records. 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. 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 recor

CS_OFFL_SIR_GOPM_2_20210504T112015_20210504T112207_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_20210504T112920_20210504T114058_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_20210504T114204_20210504T114357_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_20210504T114436_20210504T114629_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_20210504T115111_20210504T120051_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_20210504T120319_20210504T120323_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_20210504T121418_20210504T121655_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_20210504T121838_20210504T123524_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_20210504T123728_20210504T125154_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_20210504T130212_20210504T130622_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_20210504T130820_20210504T132045_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_20210504T132201_20210504T132335_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_20210504T132536_20210504T133459_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_20210504T135316_20210504T135405_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_20210504T140201_20210504T141428_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_20210504T141950_20210504T143331_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_20210504T143709_20210504T144524_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_20210504T144757_20210504T150357_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_20210504T150655_20210504T150906_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_20210504T154625_20210504T154946_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_20210504T154949_20210504T161250_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_20210504T161843_20210504T162355_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_20210504T162731_20210504T165156_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_20210504T172354_20210504T175138_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_20210504T175810_20210504T180413_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_20210504T180559_20210504T183439_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.
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CS_OFFL_SIR_GOPM_2_20210504T184219_20210504T184354_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_20210504T185723_20210504T193035_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_20210504T193719_20210504T194245_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_20210504T194507_20210504T195037_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_20210504T202108_20210504T202431_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_20210504T203704_20210504T204525_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_20210504T204810_20210504T211022_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_20210504T211619_20210504T211724_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_20210504T211728_20210504T212136_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_20210504T212427_20210504T214314_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_20210504T221513_20210504T224837_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_20210504T230724_20210504T233848_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_20210504T234038_20210504T234314_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_20210504T012747_20210504T013016_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_20210504T013244_20210504T013407_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_20210504T030534_20210504T030541_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_20210504T094302_20210504T094619_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_20210504T153124_20210504T153708_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_20210504T165442_20210504T165505_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_20210504T194245_20210504T194403_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_20210504T062849_20210504T063054_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_20210504T102556_20210504T103257_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_20210504T121812_20210504T121838_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_20210504T215118_20210504T215219_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_20210504T233849_20210504T233909_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	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.

Number of products with errors: 95

Product	Test Failed	Description
CS_OFFL_SIR_GOPN_2_20210504T002820_20210504T003228_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T011910_20210504T012052_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T014710_20210504T014742_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T014746_20210504T015151_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T020447_20210504T020611_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T020821_20210504T021134_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_20210504T030654_20210504T031031_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T040942_20210504T041214_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T043809_20210504T044039_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_20210504T044806_20210504T044949_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T053751_20210504T053813_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_20210504T054611_20210504T054716_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T062708_20210504T062849_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_20210504T090350_20210504T090527_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T094302_20210504T094619_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_20210504T111738_20210504T112015_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T112208_20210504T112826_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_20210504T121257_20210504T121417_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_20210504T125544_20210504T125912_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_20210504T130120_20210504T130211_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T130622_20210504T130757_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_20210504T133500_20210504T133703_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPN_2_20210504T135405_20210504T135459_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_20210504T135646_20210504T135803_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_20210504T141428_20210504T141949_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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City Dim Value (Control and Linking Control in Dim Value (Control in Dim Value (Contro)	CS_OFFL_SIR_GOPN_2_20210504T162355_20210504T162635_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CPFL_SR_COMP_C_ADMONST_MEMORE_DUBLING MEMORE_DUBLING CODE decidenter (Lastry) more restrict. C9_CFFL_SR_COMP_2_30210001T198216_0201001T198216_02010 Const Allinute Resp. SSR_M, WOM The Output Allinute Resp. SSR_M, WOM C9_CFFL_SR_COMP_2_30210001T198216_0201004T198216_020100 Const Allinute Resp. SSR_M, WOM The Output Allinute Resp. SSR_M, WOM C9_CFFL_SR_COMP_2_30210004T198216_0201004T198216_02010 Const Allinute Resp. SSR_M, WOM The Output Allinute Resp. SSR_M, WOM C9_CFFL_SR_COMP_2_30210004T219826_0201004T198216_0001 Const Allinute Resp. SSR_M, WOM The Output Allinute Resp. SSR_M, WOM C9_CFFL_SR_COMP_2_30210004T219826_0201004T28216_0001 CODE Allinute Resp. SSR_M, WOM The Output Allinute Resp. SSR_M, WOM C9_CFFL_SR_COMP_2_30210004T219826_0201004T291207_0201004T219200_0001 CODE Allinute Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. SSR_M, WOM The OCOO Allinute Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. Collinut, Resp. SSR_M, WOM C0_CFFL_SR_COMP_2_30210004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291207_0201004T291208_0001T20140_0001 CODE Allinute Resp. SSR_M, WOM The OCOO Resp. end Backetardin Colling Resp. Resp. MoM Allinut Resp. SSR_M, WOM The OCOO Resp. end Backetardin Colling Resp. Resp. MoM Allinut Resketardin Colling Resp. Resp. MoM Allinut Resk.	CS_OFFL_SIR_GOPN_2_20210504T180413_20210504T180540_C001		
C OFTL SR, GOPL 2, 321000119335, 221001119376, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119335, 3201001119376, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119335, 3201001119376, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119316, 2201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119316, 2201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119317, 3201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 321000119317, 3201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001193119, 2201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001193119, 2201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001193119, 2201001113119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121119, 2201001112119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121191, 220100112119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121191, 220100112119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121191, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121191, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121191, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121019, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001121019, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 2201001121190, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011221014, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 2201001120110, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011120119, 001 Inter Standard, Cally, PRA, GOPL 2, 3210001120119, 22010011120119, 001 Inter	CS_OFFL_SIR_GOPN_2_20210504T185346_20210504T185723_C001		
CB_OFTL_SR_GOPN_2_2021004172403_2010041722031_20210	CS_OFFL_SIR_GOPN_2_20210504T193355_20210504T193719_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CB_OFFL_SIR_GOPL_2.0210041723324_2021054172351_0001 Immed Basketelle Quality FLML OCG. Immed Basketelle Quality FLML OCG. Immed Basketelle Quality FLML OCG. CB_OFFL_SIR_GOPL_2.0210547721328_02010547721328_0001 CCGO Almeter Range Quality FLML. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_02010547721328_0001 CCGO Almeter Range Quality FLML. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_02010 CCGO Almeter Range Quality FLML. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_02010 CCGO Almeter Range Cuality FLML. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_02010547721328_001 CCGO Almeter Range Cuality FLML. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_0_001 CCGO Almeter Range SML WILL. The OCGO Range and Busketelle Quality FLML. CB_OFFL_SIR_GOPL_2.0210547721328_0_0014724548_0_001 CCGO Almeter Range SML WILL. The OCGO Range and Busketelle Quality FLML Hage Interview Benere Rest. CB_OFFL_SIR_GOPL_2.0210547724648_070104725498_001 CCGO Almeter Range SML WILL. The OCGO Range and Busketelle Quality FLML Hage Interview Benere Rest. CB_OFFL_SIR_GOPL_2.0210547724648_070104725498_0001 CCGO Almeter Range SML WILL. The OCGO Range and Busketelle Quality FLML Hage Interview Benere Rest.	CS_OFFL_SIR_GOPN_2_20210504T194245_20210504T194403_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CB: DFL_SR_COPR_2 (2013941/21155, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21157, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21157, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21157, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21159, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21159, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/21159, 20210941/21159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/22159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/22159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/22159, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/22159, 20210941/221519, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/221519, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/221519, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/221519, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/221519, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/22159, 20210941/20141, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20141, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20141, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_SR_COPR_2 (20210941/20142, 20210941/20147, 2001 COCG Backscater Qualy FILM, CB: DFL_S	CS_0FFL_SIR_GOPN_2_20210504T203242_20210504T203519_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Dig Ley Long Count Count VIC 2001 Biology Count of County VIC 2000 Biology County PIRM, COOR Biolog	CS_OFFL_SIR_GOPN_2_20210504T211258_20210504T211618_C001		
Dis_DPPL_SIR_GOPR_2_202105041724314_202105041720516_0001 OCCOR Backaster Cuality The Ocean Alimeter Range, SSHA, SWH and Backaster Cuality Flags have been action on the COCOR Alimeter Range, SSHA, SWH and Backaster Cuality Flags have been action on the ocean Alimeter Range, SSHA, SWH and Backaster Cuality Flags have been action on the ocean Alimeter Range, SSHA, SWH and Backaster Cuality Flags have been action on the ocean Alimeter Range, SSHA, SWH and Backaster Cuality Flags have been action on one records. OS_OFFL_SIR_GOPN_2_2021050417226192_001 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPN_2_2021050417230142_020_2021050417230144_0001 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPN_2_2021050417230144_0001 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPN_2_2021050417230144_0001 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPN_2_2021050417230144_0001 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPR_2_2021050417230149_00101 OCCOR Alimeter Range Cuality Flags have been action on one records. OS_OFFL_SIR_GOPR_2_2021050417230149_00101 OCCOR Alimeter Range SSHA, SWH and Backacatter Cuality Flags have been action on one records. OS_OFFL_SIR_GOPR_2_202105041703149_0010 OCCOR Alimeter Range SSHA, SWH and Backacatter Cuality Flags have been action on one records. OS_OFFL_SIR_GOPR_2_202105041703149_00101_00149_0011 O	CS_OFFL_SIR_GOPN_2_20210504T212137_20210504T212300_C001		
CS_OFFL_SIR_GOPN_2_20210941722038_20210941723016_C001 Indextagent Coulty Plags Name Indextagent Coulty Plags Name CS_OFFL_SIR_GOPN_2_202109417220946_2021094172318_C001 Indextagent Coulty Plags Name The Occon Attimeter Range, SHA, SWH and Backscatter Quality Flags Name CS_OFFL_SIR_GOPN_2_20210941723094[202109417230144_C001 OCCOG Attimeter Range Quality PLRM, OCCOG The Occon Attimeter Range, SHA, SWH and Backscatter Quality Flags Name CS_OFFL_SIR_GOPN_2_202109417230144_C001 OCCOG Attimeter Range Quality PLRM, OCCOG The OCCOR Range and Backscatter Quality Flags Name CS_OFFL_SIR_GOPN_2_202109417230144_C001 OCCOG Attimeter Range Quality PLRM, OCCOG The OCCOR Range and Backscatter Quality Flags Name The OCCOR Range and Backscatter Quality Flags Name CS_OFFL_SIR_GOPR_2_202109417230142_0210947123418_001 OCCOG Attimeter Range Quality PLRM, OCCOG The OCCOR Range and Backscatter Quality Flags Name The OCCOR Range and Backscatter Quality Flags Name CS_OFFL_SIR_GOPR_2_2021094170341723418_001115_C001 OCCOA Minter Range Quality PLRM, OCCOA The OCCOA Range and Backscatter Quality Flags Name The OCCOA Range an	CS_OFFL_SIR_GOPN_2_20210504T214314_20210504T214640_C001		
CS_OFFL_SIR_GOPN_2_20216504T224948_20216504T225136_C001 and Backscatter Quality PLRA, COCG Internet Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T224314_20216504T224316_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T001024_20216504T001116_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T001024_20216504T004191_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T004542_0216504T004547_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T020731_20216504T020521_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T020731_20216504T020521_C001 Occan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and for one or more records. CS_OFFL_SIR_GOPR_2_20216504T020731_20216504T022552_C001 Occan Altimet	CS_OFFL_SIR_GOPN_2_20210504T220239_20210504T220516_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
OS_OFF_SIR_GOPR_2_20210304123004_0200504123014_0001 OCCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210304123014_0201305041230148_0001 OCCOG Backscatter Quality The OCCOG Range and Backscatter Quality Flags have been at for one or more records. CS_OFFL_SIR_GOPR_2_202103041001024_02210304100115_C001 OCCOG Atimiter Range Quality PLRM, OCCOG Range and Backscatter Quality Flags have been at for one or more records. The OCCOG Range and Backscatter Quality Flags have been at for one or more records. CS_OFFL_SIR_GOPR_2_202103041001024_022103041001019_C001 OCCOG Atimiter Range Quality PLRM, OCCOG Range and Backscatter Quality Flags have been at for one or more records. The OCCOG Range and Backscatter Quality Flags have been at for one or more records. CS_OFFL_SIR_GOPR_2_202103041004534_022103041004547_C001 OCCOG Atimiter Range Quality PLRM, OCCOG Range and Backscatter Quality Flags have been at for one or more records. The OCCGR Atimiter Range and Backscatter Quality Flags have been at for one or more records. CS_OFFL_SIR_GOPR_2_202105041013016_202105041013244_C001 OCCGO Atimiter Range Quality PLRM, OCCOG Range and Backscatter Quality Flags have been at for one or more records. The OCCGR Atimiter Range SNA, SWH and Backscatter Quality Flags have been at for one or more records. CS_OFFL_SIR_GOPR_2_202105041020731_022105041022052_C001 OCCGO Atimiter Range Quality PLRM, OCCOG Range and Backscatter Quality Flags have been at for one or more records. The OCCGR Atimiter Range SNA, SWH and Backscatter Quality Flags have been at for one or more r	CS_OFFL_SIR_GOPN_2_20210504T224946_20210504T225139_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_GOPN_2_202105047234314_202105047234418_0001 and Backscatter Quality PLRM. 0CCOG and Backscatter Quality PLRM. 0CCOG CS_OFFL_SIR_GOPR_2_202105047001024_202105047001115_0001 OCCOG Altimeter Range Quality PLRM. 0CCOG the OCG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_202105047001024_202105047001115_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_202105047003454_202105047004019_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504700454_202105047004647_C001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_202105047013016_202105047013244_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_202105047020731_202105047020821_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504702135_202105047020821_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504702135_20210504702135_20210504702052_0001 OCCGA Altimeter Range, SNA, SVH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_202105047021355_202105047021355_202105047022052_0001 OCCGG Altimeter Range Quality PLRM. OC	CS_OFFL_SIR_GOPN_2_20210504T230020_20210504T230144_C001		
OCG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210504T003454_20210504T004019_C001 CoGB Backscatter Quality PLRN, COGB Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the COCG Altimeter Range, and Backscatter Quality Flags and the COCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T004534_20210504T004547_C001 COCG Altimeter Range Quality PLRN, COCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T013244_C001 COCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T013244_C001 CoCGG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T020731_20210504T020821_C001 COCG Altimeter Range Quality PLRN, COCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021135_20210504T021145_C001 CoCGG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021355_20210504T022052_C001 CoCGG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T022432_20210504T0224247_C001 CoCGG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T	CS_OFFL_SIR_GOPN_2_20210504T234314_20210504T234418_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_20210504T003644_20210504T004019_C001 and Backscatter Quality PLRM, QCCG Allmeter Range and Backscatter Quality PLRM The OCOG Allmeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T004534_20210504T004547_C001 OCOG Allmeter Range and Backscatter Quality PLRM, QCCG Allmeter Range and Backscatter Quality PLRM, QCCG Allmeter Range and Backscatter Quality PLRM, QCCG Allmeter Range, SHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T013244_C001 OCOG Allmeter Range, SHA, SWH and Backscatter Quality PLRM, QCCG Allmeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T020821_C001 OCOG Allmeter Range, SHA, SWH and Backscatter Quality PLRM, QCCG Allmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T02135_20210504T021145_C001 OCOG Allmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T02135_20210504T022052_C001 OCOG Allmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T024247_C001 OCOG Allmeter Range Quality PLRM, OCOG Allmeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T022052_C001 OCOG Allmeter Range and Backscatter Quality PLRM <td< td=""><td>CS_OFFL_SIR_GOPR_2_20210504T001024_20210504T001115_C001</td><td></td><td></td></td<>	CS_OFFL_SIR_GOPR_2_20210504T001024_20210504T001115_C001		
CS_OFFL_SIR_GOPR_2_202105041004534_202105041004534_2001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T013244_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T020731_20210504T020821_C001 OCCGA Altimeter Range Quality PLRM, COCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021135_20210504T021145_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021355_20210504T022052_C001 Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T022427_C001 Ocean Altimeter Range Quality PLRM, COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T0224247_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001	CS_OFFL_SIR_GOPR_2_20210504T003454_20210504T004019_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_20210504T013016_20210504T013244_C001 Interfer Range and Backscatter Quality PLRM, COCG Altimeter Range and Backscatter Quality PLRM, COCG Interfer Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T020731_20210504T020821_C001 OCOG Altimeter Range Quality PLRM, OCOG The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021135_20210504T021145_C001 Ocoan Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T021355_20210504T022052_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T022052_C001 Ocean Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T022427_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_20210504T025733_20210504T025804_C001 OCOG Altimeter Range Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range and Backscatter Qual	CS_OFFL_SIR_GOPR_2_20210504T004534_20210504T004547_C001		
CS_OFFL_SIR_GOPR_2_202105041020131_202105041020321_C001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_202105041021135_20210504T021145_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T024247_C001 OCOG Altimeter Range Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range, and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Qua	CS_OFFL_SIR_GOPR_2_20210504T013016_20210504T013244_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_20210504T021135_20210504T021145_C001 and Backscatter Quality PLRM, OCCG 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_20210504T021355_20210504T022052_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCCG Altimeter Range and Backscatter Quality PLRM, OCCG Altimeter Range Quality PLRM, OCCG Backscatter Quality PLRM, OCCG Backscatter Quality PLRM, OCCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T024247_C001 Ocean Altimeter Range Quality PLRM, OCCG Backscatter Quality PLRM, OCCG Backscatter Quality PLRM, OCCG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCCG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCCG Altimeter Range and Backscatter Quality PLRM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T031031_20	CS_OFFL_SIR_GOPR_2_20210504T020731_20210504T020821_C001		
CS_OFFL_SIR_GOPR_2_20210504T021355_20210504T022052_C001 and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM Ind Bockscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCG8 Anitmeter 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_20210504T023432_20210504T024247_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCG8 Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM The OCG8 Range 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_GOPR_2_20210504T031031_20210504T031200_C001 QCOG Altimeter Range and Backscatter Quality PLRM The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20210504T033825_20210504T033825_2001 OCOG Altimeter Range Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or pLRM The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPR_2_20210504T021135_20210504T021145_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_20210504T023432_20210504T025733_20210504T025804_C001 OCOG Backscatter Quality more records. CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 Ocean Altimeter Range and Backscatter Quality Flags. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 OCOG Altimeter Range and Backscatter Quality Flags. CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T033932_C001 OCOG Altimeter Range Quality PLRM, OCOG OCOG Altimeter Range and Backscatter Quality Flags. The OCOG Range and Backscatter Quality Flags.	CS_OFFL_SIR_GOPR_2_20210504T021355_20210504T022052_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_20210504T025733_20210504T025804_C001 and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 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 the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM 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_20210504T031031_20210504T031200_C001 OCOG Altimeter Range Quality PLRM The OCean Altimeter Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_GOPR_2_20210504T023432_20210504T024247_C001		
CS_OFFL_SIR_GOPR_2_20210504T031031_20210504T031200_C001 and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been PLRM OCOG Altimeter Range Quality PLRM, The OCOG Range and Backscatter Quality Flags have been set for one or	CS_OFFL_SIR_GOPR_2_20210504T025733_20210504T025804_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_20210504T031031_20210504T031200_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_20210504T033825_20210504T033932_C001		

CS_OFFL_SIR_GOPR_2_20210504T035218_20210504T035726_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_20210504T035803_20210504T035949_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_20210504T044949_20210504T045111_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_20210504T052940_20210504T053550_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_20210504T053813_20210504T054045_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_20210504T070631_20210504T070711_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_20210504T070827_20210504T071600_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_20210504T071920_20210504T072136_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_20210504T072813_20210504T073004_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_20210504T080719_20210504T081026_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_20210504T084340_20210504T085357_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_20210504T085357_20210504T085522_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_20210504T090123_20210504T090317_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_20210504T090527_20210504T090729_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_20210504T093434_20210504T093644_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_20210504T102556_20210504T103257_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_20210504T103257_20210504T103717_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_20210504T120051_20210504T120211_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_20210504T120539_20210504T121138_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_20210504T121138_20210504T121257_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_0FFL_SIR_GOPR_2_20210504T123525_20210504T123654_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_20210504T123658_20210504T123727_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_20210504T125418_20210504T125544_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_20210504T132336_20210504T132536_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_20210504T134526_20210504T134628_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_20210504T134736_20210504T134940_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_20210504T13580	03_20210504T135932_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T14017	18_20210504T140201_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T1433	31_20210504T143510_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_20210504T15242	24_20210504T152545_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T15254	45_20210504T153124_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_20210504T1537(08_20210504T153932_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_20210504T17023	35_20210504T170440_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_20210504T1706	39_20210504T171144_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_20210504T17513	38_20210504T175405_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_20210504T1834	50_20210504T183504_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T1843	54_20210504T185345_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_20210504T20172	26_20210504T202004_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T2024	31_20210504T203242_C001	Ucean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	Ine 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_20210504T21172	24_20210504T211728_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one o more records.
CS_OFFL_SIR_GOPR_2_20210504T2157	19_20210504T220239_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_20210504T2205	16_20210504T221300_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_20210504T2344	18_20210504T235135_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_20210504T23538	59_20210504T235532_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 PLI	RM)		
Currently, there are several common flag	s raised in the Level 2 products, v	which are summarised below.	
> 1Hz and 1Hz Ocean SSHA Quality Flags	s: These flags are currently set for p	roducts over sea ice, which is to be expected	L.

L2 Retracking Flags (20Hz)

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

61

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

Number of products with errors:

L2 Retracking Flags (20Hz, PLRM)

CryoSat L2 data includes an ocean retracking qua	ality flag for each 20-Hz PLRM measurement record. The bit value of this flag indicates any problems when set.
Ocean Retracking Quality Flag (PLRM): This fla	ig is currently set for products GOPR and GOPN products over sea ice, but this is to be expected.
Number of products with errors:	153

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

6.1 P2P Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a NetCDF product file (.nc). 0 Number of products with errors:

6.2 P2P Product Header Analysis

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

Number of products with errors:

6.3 P2P Auxiliary Data File Usage Check

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

Number of products with errors:

6.4 P2P Auxiliary Correction Error Check

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

0

0

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 Corection, 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.

Test Falled

Decerimtics

> 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.

30

Number of products with errors:

- - -

Product	Test Falled	Description
CS_OFFL_SIR_GOP_220210503T234644_20210504T003623_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
CS_OFFL_SIR_GOP_220210504T003623_20210504T012559_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_220210504T012559_20210504T021538_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_220210504T021538_20210504T030513_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_220210504T030513_20210504T035453_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_220210504T035453_20210504T044428_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_220210504T044428_20210504T053408_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_220210504T053408_20210504T062343_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_220210504T062343_20210504T071322_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_220210504T071322_20210504T080257_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_220210504T080257_20210504T085237_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_220210504T085237_20210504T094212_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_220210504T094212_20210504T103151_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide	There 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_220210504T103151_20210504T112127_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_220210504T112127_20210504T121106_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_220210504T121106_20210504T130041_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_220210504T130041_20210504T135021_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_220210504T135021_20210504T143956_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_220210504T143956_20210504T152935_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_220210504T152935_20210504T161911_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_220210504T161911_20210504T170850_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_220210504T170850_20210504T175825_C001	Mean Sea Surrace (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_220210504T175825_20210504T184805_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_220210504T184805_20210504T193740_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_220210504T193740_20210504T202720_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_220210504T202720_20210504T211655_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_220210504T211655_20210504T220634_C001	Topography (1), Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period	There 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_220210504T220634_20210504T225609_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_220210504T225609_20210504T234549_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_220210504T234549_20210505T003524_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

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.

Num	ber of products with erro	ors: 0

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 dir	ectly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.	
Number of products with errors:	30	
P2P Quality Flags (20Hz PLRM)		
Since the P2P Quality Flags are copied dir	ectly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.	
Number of products with errors:	30	
P2P Quality Flags (1 Hz & 1Hz PL	RM)	
Since the P2P Quality Flags are copied dir	ectly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.	
Number of products with errors:	30	
6.8 P2P Ocean Retracking Qua	ality Check	
P2P Retracking Flags (20Hz)		
	ng quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.	
Ocean Retracking Quality Flag (PLRM): Th	is flag is currently set for products GOPR and GOPN products over sea ice, but this is to be expected.	
Number of products with errors:	28	
P2P Retracking Flags PLRM		
CryoSat L2 data includes an ocean retracking	g quality flag for each 20-Hz PLRM measurement record. The bit value of this flag indicates any problems when set.	
Ocean Retracking Quality Flag (PLRM): Th	is flag is currently set for products GOPR and GOPN products over sea ice, but this is to be expected.	
Number of products with errors:	30	

Number of products with errors:

7. GOP QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR_GOPM1B	171	171	3	168	0
SIR_GOPR1B	123	123	0	123	0
SIR_GOPN1B	97	97	1	96	0
SIR_GOPM_2	171	171	119	52	0
SIR_GOPR_2	123	123	28	93	2
SIR_GOPN_2	97	97	38	59	0
SIR_GOP_P2P	29	29	0	27	2

7.1 QCC Errors

Number of QCC	lumber of QCC reports with errors: 4										
					Total number	of occurrences	of each error				
Product Type	RLOBOPNCDF	RL	RLOBOPNCDF	RL	-	-	-	-	-	-	-
SIR_GOPR_2	2	2	2	2							
Product Type	RLOBOPNCDF	RL	RLOBOPNCDF	RL	-	-	-	-	-	-	-
SIR_GOP_2_	2	2	2	2							
Test Description	n Key:										
Abbreviation Test name				Details							
RLOBOPNCDF	RangeLa	geLatitudeOrBlankOP_7NetCDF Latitude should be between -90E7 and 90E7									
RL	RangeLa	ititude_7		Latitude should be	between -90E7 an	d 90E7					
RLOBOPNCDF	RangeLo	ongitudeOrBlankOF	P_7NetCDF	Longitude should b	e between -180E7	and 180E7					
RL	RangeLo	ongitude_7		Longitude should b	e between -180E7	and 180E7					
	,										

7.2 QCC Warnings

1	Number of QCC reports with warnings 2016							
	Total number of occurrences of each warning							
	Product Type	BCSHNCDF	IOHHMOOR	MVIOEPFDNCDF	MVIOEPNCDF	MVIONCDF	RBSZOPOEPFDNCDF	RBSZOPOEPFDPLRMNCD
	SIR_GOPM1B	168	0	0	0	0	0	0
	SIR_GOPM_2	0	0	38	37	0	37	0

	00	0	0	0	0	0	0
SIR_GOPN1B	93	0	0	0	0	0	0 22
SIR_GOPN_2	0	0	1	29	•	20	
SIR_GOPR1B	112	0	0	0	0	0	0
SIR_GOPR_2	0	2	39	51	1	39	30
Product Type	RBSZOPOEPNCDF	RDTCONCDF	RIBCONCDF	RMSSGHOPONCDF	RNELPOTONCDF	RPEPOPFDLRMNCDF	RPEPOPFDPLRMS
SIR GOPM1B	0	0	0	0	0	0	0
SIR GOPM 2	33	0	0	1	0	31	0
SIR_GOPN1B	0	0	0	0	0	0	0
SIR GOPN 2	16	1	1	0	0	0	0
SIR GOPR1B	0	0	0	0	0	0	0
SIR_GOPR_2	15	0	0	0	2	0	51
	RPEPOPFDPLRMSINNC		RPEPOPFDSINNCDF	RPEPOPLRMNCDF	RPEPOPSARNCDF	RPEPOPSINNCDF	RSSBCONCDF
Product Type		DIRPEPOPEDSARNCDE					RSSBCONCDF
SIR_GOPM1B	0	0	0	0	0	0	0
SIR_GOPM_2	0	0	0	23	0	0	4
SIR_GOPN1B	0	0	0	0	0	0	0
SIR_GOPN_2	19	0	27	0	0	23	18
SIR_GOPR1B	0	0	0	0	0	0	0
SIR_GOPR_2	0	62	0	0	53	0	1
Product Type	RSSHAOFDNCDF	RSSHAOFDPLRMNCDF	RSSHAONCDF	RSWHOEPFDNCDF	RSWHOEPFDPLRMNCD	RSWHOEPNCDF	SOOHHIFHD
SIR GOPM1B	0	0	0	0	0	0	0
SIR GOPM 2	27	0	5	36	0	2	0
SIR GOPN1B	0	0	0	0	0	0	0
SIR GOPN 2	40	51	27	26	27	14	1
SIR GOPR1B	0	0	0	0	0	0	0
SIR_GOPR_2	78	39	11	42	54	1	8
Due du st True s	IOHHMOOR	MVIOEPFDNCDF	MVIOEPNCDF	MVIONCDF	RBSZOPOEPFDNCDF	RBSZOPOEPFDPLRMNC	DR67ODOEDNODE
Product Type SIR GOP 2	15		29		29	19	29
SIR_GOP_2_	15	29	29	6	29	19	29
Product Type	RDTCONCDF	RIBCONCDF	RMSSGHOPONCDF	RNELPOTONCDF	RPEPOPFDPLRMSINNC		RPEPOPSINNCDF
	1	1	1	3	19	29	23
SIR_GOP_2_							
							DOM NO DOM OF
Product Type SIR GOP 2	RSSBCONCDF	RSSHAOFDNCDF	RSSHAOFDPLRMNCDF	RSSHAONCDF 25	RSWHOEPFDNCDF	RSWHOEPFDPLRMNCDF	RSWHOEPNCDF

Test Description Key: Abbreviation	Test name	Details
BCSHNCDF	BurstCounterStep20HzNetCDF	The burst counter should be one higher with regard to the previous burst counter
IOHHMOOR	IndexOf1Hzin20HzMappingOutOfRange	The mapping of 20 Hz to 1 Hz measurements should be in the range 0 to (number of 1 Hz samples - 1)
MVIOEPFDNCDF	MissingValueIntOceanExcludingPolarFD2NetCDF	The value should not be a 'missing value' for surface type 0 only for latitudes between -70 and 70 degrees
MVIOEPNCDF	MissingValueIntOceanExcludingPolarNetCDF	The value should not be a 'missing value' for surface type 0 only for latitudes between -70 and 70 degrees
MVIONCDF	MissingValueIntOceanNetCDF	The value should not be a 'missing value' for surface type 0 only
RBSZOPOEPFDNCDF	RangeBackscatterSigmaZeroOPOceanExcludingPolarFD2NetCDF	The backscatter sigma zero should be between 700 and 7500 (or missing) for surface type = ocean for latitudes
RBSZOPOEPFDPLRM	RangeBackscatterSigmaZeroOPOceanExcludingPolarFD2PLRMNetCDF	between -70 and 70 degrees The backscatter sigma zero should be between 700 and 7500 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
NCDF RBSZOPOEPNCDF	RangeBackscatterSigmaZeroOPOceanExcludingPolarNetCDF	The backscatter sigma zero should be between 700 and 7500 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RDTCONCDF	RangeDryTroposphericCorrectionOceanNetCDF	The Dry tropospheric correction should be between -2500mm and -1900mm (or missing) for surface type = ocean - NetCDF
RIBCONCDF	RangeInverseBarometricCorrectionOceanNetCDF	#N/A
RMSSGHOPONCDF	RangeMSSGeoidHeightOPOceanNetCDF	The MSS/geoid height should be between -106000mm and 88000mm (or missing) for surface type = ocean - NetCDF
RNELPOTONCDF	RangeNELPOceanTideOceanNetCDF	The Non-equilibrium long period ocean loading tide height should be between -40mm and 40mm (or missing) fo surface type = ocean
RPEPOPFDLRMNCDF	RangePeakinessExcludingPolarOPFD2LRMNetCDF	The Peakiness should be between 0 and 6400 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPFDPLRMSAR NCDF	RangePeakinessExcludingPolarOPFD2PLRMSARNetCDF	The Peakiness should be between 0 and 15000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPFDPLRMSINN	RangePeakinessExcludingPolarOPFD2PLRMSINNetCDF	The Peakiness should be between 0 and 90000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPFDSARNCDF	RangePeakinessExcludingPolarOPFD2SARNetCDF	The Peakiness should be between 0 and 15000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPFDSINNCDF	RangePeakinessExcludingPolarOPFD2SINNetCDF	The Peakiness should be between 0 and 90000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPLRMNCDF	RangePeakinessExcludingPolarOPLRMNetCDF	The Peakiness should be between 0 and 6400 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPSARNCDF	RangePeakinessExcludingPolarOPSARNetCDF	The Peakiness should be between 0 and 15000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RPEPOPSINNCDF	RangePeakinessExcludingPolarOPSINNetCDF	The Peakiness should be between 0 and 90000 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RSSBCONCDF	RangeSeaStateBiasCorrectionOceanNetCDF	The sea state bias correction should be between -500mm and 0mm (or missing) for surface type = ocean
RSSHAOFDNCDF	RangeSeaSurfaceHeightAnomalyOceanFD3NetCDF	The sea surface height anomaly should be between -3000mm and 3000mm (or missing) for surface type = ocean
RSSHAOFDPLRMNCD F	RangeSeaSurfaceHeightAnomalyOceanFD3PLRMNetCDF	The sea surface height anomaly should be between -3000mm and 3000mm (or missing) for surface type = ocean
RSSHAONCDF	RangeSeaSurfaceHeightAnomalyOceanNetCDF	The sea surface height anomaly should be between -3000mm and 3000mm (or missing) for surface type = ocean
RSWHOEPFDNCDF	RangeSignificantWaveHeightOceanExcludingPolarFD2NetCDF	The significant wave height should be between 0mm and 15000mm (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RSWHOEPFDPLRMNC	RangeSignificantWaveHeightOceanExcludingPolarFD2PLRMNetCDF	The significant wave height should be between 0mm and 15000mm (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
RSWHOEPNCDF	RangeSignificantWaveHeightOceanExcludingPolarNetCDF	The significant wave height should be between 0mm and 15000mm (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
SOOHHIFHD	SameOrOneHigher1HzIndexFor20HzData	The 1 Hz index of a 20 Hz sample should be the same or 1 higher than its previous sample
SCSTODHRNCDF	SequenceCounterStepTODHRNetCDF	The sequence counter should be modulo 4 higher with regard to the previous sequence counter
SCSTODNCDF	SequenceCounterStepTODNetCDF	The sequence counter should be one higher (modulo 16384) with regard to the previous sequence counter

7.3 Missing QCC Reports

Number of products with missing QCC reports:

0