

QA4EO Daily Report for GOP data:

<u>20/01/2022</u>

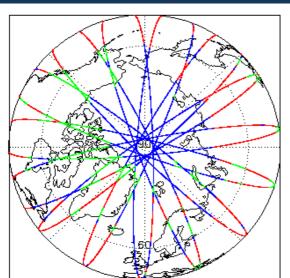
IDEAS-QA4E0

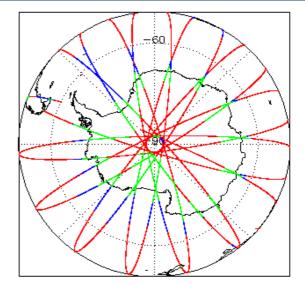
next Dreduction.	18-Feb-2022	Check	L1 & L2	P2P
eport Production:	18-Feb-2022	Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	Crucest Occar Brassager	Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Processor useu:	CryoSat Ocean Processor	Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
Data Oseu:	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.

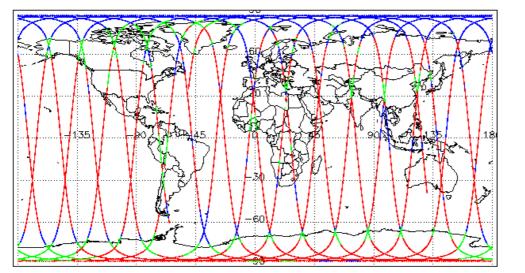
1. Overview

Mission / Instrument News		
19-Jan-2022	None	
20-Jan-2022	None	
21-Jan-2022	Due to a planned Orbit Control Manoeuvre, SIRAL was unavailable on 21/01/2022 from 03:03:17 to 04:54:25 UTC.	

2. Global Coverage







Mode Coverage



3. Instrument Configuration

SIRAL instrument(s) in use:

SIRAL - A

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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 NetCDF product file (.nc).

Number of products with errors:

4.2 L1B Product Header Analysis			
For all products, a series of pre-defined checks are performed on the MPH and	SPH in order to identify any inconsistencies a	nd/or errors raised by the ground-segment processing chain.	
L1B Processing Quality HR: The I1b_proc_flag_hr flag is currently set all L1B	GOPR and GOPN products because the I1b_	processing_quality_hr field is not correctly configured in the OSAR and	
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-	-determined 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 bit value of this flag indicates any proble	ms 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	ent record. The bit value of this flag indicates	any problems when set.	
Attitude Correction Missing: This flag is currently set in error for GOPR produ	ucts due to a configuration issue. This is being	investigated and will be updated in the next SW update.	
Number of products with errors: 0			
4.6.1.1D Weyeferm Oreum Date Obeek			
4.6 L1B Waveform Group Data Check			
CryoSat L1B data includes a waveform data flag for each measurement record.	• • • • •	ns when set.	
Loss of Echo Flag: This flag is currently set for some products over land, but t	inis is to be expected.		
Number of products with errors: 13			
Product	Test Failed	Description	
CS_OFFL_SIR_GOPM1B_20220119T235256_20220120T000830_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPM1B_20220120T131816_20220120T131939_C001 CS_OFFL_SIR_GOPN1B_20220120T003653_20220120T003803_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPN1B_20220120T021613_20220120T022114_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPN1B_20220120T053820_20220120T054249_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPN1B_20220120T070544_20220120T070642_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPN1B_20220120T120552_20220120T120824_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPN1B_20220120T134241_20220120T134706_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPR1B_20220120T035137_20220120T035618_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPR1B_20220120T083836_20220120T084141_C001	Loss of Echo	The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPR1B_20220120T152530_20220120T153412_C001 CS_OFFL_SIR_GOPR1B_20220120T171022_20220120T171135_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records	
CS_OFFL_SIR_GOPR1B_202201201171230_20220120117135_0001	Loss of Echo	The tracking echo is missing for one or more records	
5 00	D Lovel 2 Date Quality Ch		
	P Level 2 Data Quality Ch	PCK	
5.1 L2 Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to en	nsure it consists of both an XML header file (.l	HDR) and a NetCDF product file (.nc).	
Number of products with errors: 0			
5.2 L2 Product Header Analysis			
For all products, a series of pre-defined checks are performed on the MPH and	CDU in order to identify any inconsistension of	nd/or orrors relead by the ground assmant processing chain	
	SPH in order to identify any inconsistencies a	no/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 va	lidity of Auxiliary Data Files is correct.	
Number of products with errors: 0			
5.4 L2 Auxiliary Correction Error Check			
	alved for the default error value (20767)		
For all products, the auxiliary corrections within the Geophysical Group are check Currently, there are some common auxiliary correction errors raised in the followed by a table highlighting any additional issues that may arise from	e Level 2 products that are expected, due t	o surface type. All common flags are summarised in the list below,	
> ECMWF Meteo Corrections: Currently the following corrections are not comp Correction and the U-Wind and V-Wind components of the ECMWF model wind 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 expect	ed.	
> Altimetric Wind Speed Error: The error value is currently set for products or			
Number of products with errors: 48	,		
	Test Failed	Description	
Product	Test Failed Mean Sea Surface (1), Mean Dynamic	Description	
CS_OFFL_SIR_GOPM_2_20220120T004523_20220120T004553_C001	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), the Mean Dynamic Topography height (solution 1), the Total Geocentric Ocean Tide (solution 1: GOT and solution 2: FES) and the Non-Equilibrium Long Period Ocean Tide for one or more records	
CS_OFFL_SIR_GOPM_2_20220120T040830_20220120T043620_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography (solution 1) for one or more records	

There is an error with the Mean Dynamic Topography (solution 1) for one or more records

CS_OFFL_SIR_GOPM_2_20220120T133108_20220120T133815_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_20220120T003653_20220120T003803_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_20220120T003919_20220120T004107_C001	Total Geocentric Ocean Tide (GOT)	There is an error with the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records
CS_OFFL_SIR_GOPN_2_20220120T021613_20220120T022114_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_20220120T025901_20220120T030050_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_20220120T030905_20220120T031127_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_20220120T035618_20220120T040036_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_20220120T061836_20220120T062211_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_20220120T075756_20220120T080116_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_20220120T080629_20220120T080753_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_20220120T084841_20220120T084955_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_20220120T094533_20220120T094641_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_20220120T102758_20220120T102909_C001	Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the MSS height (solution 1), 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_20220120T112236_20220120T112426_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_20220120T120552_20220120T120824_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_20220120T131940_20220120T132521_C001	GPD Wet Tropospheric Correction	There is an error with the GPD Wet Tropospheric correction for one or more records
CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134707_C001	Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the Mean Dynamic Topography (solution 1) and the Total Geocentric Ocean Tide (solution 1: GOT) for one or more records
CS_OFFL_SIR_GOPN_2_20220120T143141_20220120T143425_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_20220120T152142_20220120T152530_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_20220120T165653_20220120T170223_C001	GPD Wet Tropospheric Correction, Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the GPD Wet Tropospheric correction, the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide (solutuion 1: GOT) for one or more records
CS_OFFL_SIR_GOPN_2_20220120T193729_20220120T194036_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_20220120T211029_20220120T211313_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_20220120T211630_20220120T212005_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_20220120T225108_20220120T225343_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_20220120T234615_20220120T234735_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_20220120T003018_20220120T003341_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_20220120T003341_20220120T003653_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_20220120T020952_20220120T021612_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_20220120T035137_20220120T035618_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_20220120T052838_20220120T053820_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_20220120T070932_20220120T071719_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_20220120T084142_20220120T084841_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_20220120T084955_20220120T085748_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_20220120T102909_20220120T103622_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
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CS_OFFL_SIR_GOPR_2_20220120T120824_20220120T121532_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_20220120T134707_20220120T135428_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_20220120T152530_20220120T153412_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_20220120T170224_20220120T171001_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_20220120T184156_20220120T184819_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_20220120T184820_20220120T185114_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_20220120T202014_20220120T202719_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_20220120T202719_20220120T202859_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_20220120T220132_20220120T220618_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_20220120T220619_20220120T220740_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_20220120T233930_20220120T234502_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_20220120T234502_20220120T234614_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records

5.5 L2 Measurement Confidence Data Check

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

Number of products with errors:

5.6 L2 Measurement Quality Flag Check

L2 Quality Flags (20 Hz)

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.

0

97

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20220119T235256_20220120T000830_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_20220120T001032_20220120T001954_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_20220120T002351_20220120T002506_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_20220120T004749_20220120T005915_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_20220120T011509_20220120T011638_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_20220120T011643_20220120T011849_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_20220120T012220_20220120T013015_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_20220120T013238_20220120T014737_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_20220120T020337_20220120T020400_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_20220120T022501_20220120T023942_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_20220120T023945_20220120T025817_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_20220120T030050_20220120T030301_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records

Description Description Description Description Description 01_011_010_0014_0_X0001X011440_X0001X011450_0_X001 Description	CS_OFFL_SIR_GOPM_2_20220120T030322_20220120T030905_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records
CB: DHE, BR GPM 2 202010716/080 020100716480 0201 Availability Topic of the COO Alments Rives and Balacterin Calaby Flags have been and ba	CS_OFFL_SIR_GOPM_2_20220120T031143_20220120T033703_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS, OT, SHL, COME, ZANDER SHINKON, LAKER LEWING, COM Receiver the answer measures CG, PAR, JAR, DORM, Z., 20291 INTEREST, 20291 INTERESTS, COM Com Antinuer Regin Shink, OSE The Course Allower Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, PAR, JAR, DORM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, PAR, JAR, DORM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, PAR, JAR, DORM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, PAR, JAR, DORM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHink, SWH and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM Com Antinuer Regin, SHINK, SWH and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM COM Antinuer Regin, CAH, Work and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM COM Antinuer Regin, CAH, Work and Receiver Law, Pigerine Hank CG, OFT, SHI, COMM, Z., 20291 INTERESTS, COM	CS_OFFL_SIR_GOPM_2_20220120T040830_20220120T043620_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
C6 OFFL SIR COM_2 2 022012/10/034 202012/11/31/31 Dest	CS_OFFL_SIR_GOPM_2_20220120T044301_20220120T044731_C001		
Sub-DPL_SR_QAP_C_CAPUT_UNUSERS_QAPUT Reveal Analysis Reveal Analysis 05_07FL_SR_COPM_2_20220120T162122_222220120T162122_0001 Cocker Antraster Range_SSR_VPH Antraster Range SSR_VPH Antraster Range SSR_VPH Antr	CS_OFFL_SIR_GOPM_2_20220120T045043_20220120T051831_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CB_0FH_SR_BOPU_2_2020110100776_0001 and boscatter Cuality OCGS and boscatter Cuality Cuality Cuality Cuality Fags their basis CB_0FH_SR_BOPU_2_2020110100776_2020110100776_0001 Coan Almeter Range and Bascatter Cuality Coanty fmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm	CS_OFFL_SIR_GOPM_2_20220120T052313_20220120T052535_C001		
62.0FFL.SH.900M.2.2020107104459.202010710459.0001 and bakesetter Quality, COOB and the DODD Allmeet Regins and Bakesetter Quality	CS_OFFL_SIR_GOPM_2_20220120T052752_20220120T052837_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFF_SM_SUBJ_20200120100211_202011 Backscatter Cuality For one in more modes CS_OFF_SM_COPM_2_2020110102011_202011002032_0001 Code Ammer Flags, SHA, SWH and Backscatter Cuality Flags have been and for one in more modes CS_OFF_SM_COPM_2_2020110106411_20201101006311_0001 Code in Ammer Flags, SHA, SWH and Backscatter Cuality Flags have been and for one in more modes CS_OFF_SM_COPM_2_2020110106411_20201101006311_0001 Code in Ammer Flags, SHA, SWH and Backscatter Cuality Flags have been and for one in more modes CS_OFF_SM_COPM_2_2020110107044_202011010707461_0001 Code in Ammer Flags, SHA, SWH and Backscatter Cuality Flags have been and for one in more modes CS_OFF_SM_COPM_2_20201101107144_20201101070744_0001 Code in Ammer Flags, SHA, SWH and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and Backscatter Cuality Flags have been and the code Ammer Flags and	CS_OFFL_SIR_GOPM_2_20220120T054250_20220120T061539_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CSL OFFL_SIR_OOPM_2_30220120T068391_0220120T068392_0201 and Bookscatter Quality Cook and the OCO A Remet Range and Backscatter Quality Flags have been set for one innov month. CSL OFFL_SIR_OOPM_2_30220120T064618_0220120T07618_0201 OCOG Altimeter Range Quality, COOK The OCOG Altimeter Range and Backscatter Quality Flags have been set for one innov month. CSL OFFL_SIR_OOPM_2_30220120T076418_0220120T07618_0201 Ocean Altimeter Range, SSIA, SWH The OCOG Altimeter Range and Backscatter Quality Flags have been set for one innov month. CSL OFFL_SIR_OOPM_2_30220120T076419_0220120T07618_0201 Ocean Altimeter Range, SSIA, SWH The OCOG Altimeter Range and Backscatter Quality Flags have been set for one innov month. CSL OFFL_SIR_OOPM_2_30220120T076419_0220120T076619_0201 Ocean Altimeter Range, SSIA, SWH and Backscatter Quality Flags have been set for one innov month. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one innov month. CSL OFFL_SIR_OOPM_2_30220120T080058_0220120T080058_02011 OCean Altimeter Range SSIA, SWH and Backscatter Quality Flags have been set for one innov month. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or nove month. CSL OFFL_SIR_OOPM_2_30220120T080058_0220120T080589_02011 OCean Altimeter Range and Backscatter Quality Flags have been set for one or nove month. The OCOR Altimeter Range and Backscatter Quality Flags have been set for one or nove month. CSL OFFL_SIR_OOPM_2_30220120T080589_02020120T080589_02011 OCean Altinter Range and Backscatter Quality Flags hav	CS_OFFL_SIR_GOPM_2_20220120T062212_20220120T062747_C001		
CSUDPL_SH_QOPM_2_002012010942_0020120109512_0001 Backstater Quality for one or more records CS_OFFL_SIR_QOPM_2_0020120109542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_00201201070542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_0020120100542_00201201005542_00201201005542_0020120105554_00201 Backstater Quality The Coena Alimeter Range, SSH, SWH and Backstater Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_00201201005629_00201201060529_00200100000000 Backstater Coulity Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_00201201060529_00201201060529_0001 Ocean Alimeter Range, SSH, SWH and Backscatter Coulity Flags have been set for one or more records The Ocean Alimeter Range, SSH, SWH and Backscatter Coulity Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_00201201060429_00201201064539_0001	CS_OFFL_SIR_GOPM_2_20220120T062931_20220120T063532_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS OFFL_SIR_GOPM 2 2022012070642 20220120707841 C001 and the DCOG Altmeter Range and Backscatter Quality Flags have been Altmeter Range and Backscatter Quality Flags have been Altmeter Range SNA, SWH and Backscatter Quality Flags have been Altmeter Range 2 SNA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 202201207007214 20220120706641 C001 Cosen Altmeter Range Quality COCG Altmeter Range Auality COCG The OCGA Altmeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 202201207080269 2022012070802812 C001 COCCA Altmeter Range Quality COCG The OCGA Altmeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 202201207080269 2022012070802812 C001 Cocen Altmeter Range SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 202201207080269 202201207082802 C001 Cocen Altmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 20220120708240 20220120708237 C001 Cocen Altmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 20220120708240 202201207082537 C001 Cocen Altmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 20220120708240 202201207082537 C001 Cocen Altmeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM 2 202201207084725 202201207084725 202201207084725 20201207084725 202012070	CS_OFFL_SIR_GOPM_2_20220120T064618_20220120T065311_C001		
CS. OFFL_SIR_GOPM_2_20220120T072144_20220120T078541_C001 and Backscatter Quality CoOG and Backscatter Quality CoOG and Backscatter Quality Flags have been set CS. OFFL_SIR_GOPM_2_20220120T080116_20220120T080282_C001 OCOG Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T080829_20220120T082812_C001 OCOG Altimeter Range, SSHA, SWH The OCOG Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T080540_20220120T082812_C001 Ocean Altimeter Range, SSHA, SWH The OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T080540_20220120T092130_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set The OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T092130_0023120T094332_C001 OCean Altimeter Range Quality, OCOG The OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T094134_20220120T094532_C001 OCOGA Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality, Flags have been set CS_OFFL_SIR_GOPM_2_20220120T094134_20220120T094532_C001 OCOGA Altimeter Range Quality, OCOG The OCOGA Altimeter Range and Backscatter Quality, Flags have been set CS_OFFL_SIR_GOPM_2_20220120T1094522_Q0220120T1094522_C001 OCOGA Altimeter Range, SSHA, SWH and Backscatter Quality, Fl	CS_OFFL_SIR_GOPM_2_20220120T070642_20220120T070818_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
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CS_OFFL_SIR_GOPM_2_20220120108082_202201201082812_C001 And Backscatter Quality, COCG Mathemeter Range and Backscatter Quality, COCG The OCGA Altimeter Range, and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201085940_202201201092130_C001 Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201082240_202201201093337_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201094134_202201201094532_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been set CS_OFFL_SIR_GOPM_2_202201201094725_202201201094755_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been set CS_OFFL_SIR_GOPM_2_202201201094725_202201201094755_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201094725_202201201094725_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201094725_202201201101632_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201101647_202201201101632_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201101647_202201201105707_C001 Ocean Altimeter Range and Backscatter Quality, Flags have been CS_OFFL_SIR_GOPM_2_202201201106534_202201201105707_C001 <td>CS_OFFL_SIR_GOPM_2_20220120T080116_20220120T080628_C001</td> <td></td> <td></td>	CS_OFFL_SIR_GOPM_2_20220120T080116_20220120T080628_C001		
CS_OFFL_SIR_GOPM_2_20220120T098140_20220120T098130_C011 and Backscatter Quality. COCG and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T092240_20220120T093337_C011 Cocean Altimeter Range, SSHA, SVH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094134_20220120T094532_C001 COCG Altimeter Range Quality, COCG Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094725_2020120T094755_C001 Cocean Altimeter Range, SSHA, SVH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094725_2020120T094755_C001 Cocean Altimeter Range, SSHA, SVH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094725_20220120T101632_C001 Cocean Altimeter Range, SSHA, SVH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T101632_C001 Cocean Altimeter Range, SSHA, SVH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T100254_C001 Cocean Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T10653_2020120T100555_C001 Cocean Altimeter Range Quality, COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T100553_202011005767_C001 Cocean Altimeter Range and	CS_OFFL_SIR_GOPM_2_20220120T080829_20220120T082812_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T092240_20220120T093337_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094134_20220120T094532_C001 DCOG 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_20220120T094755_C001 DCean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality The OCOG Altimeter Range, and Backscatter Quality Flags not the OCOG Altimeter Range, and Backscatter Quality Flags set for one or more records CS_OFFL_SIR_GOPM_2_20220120T094725_20220120T101632_C001 DCean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been altimeter Range and Backscatter Quality Flags have been and backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been altimeter Range and Backscatter Quality Flags have been altimeter Range and Backscatter Quality Flags have been altimeter Range and Backscatter Quality Flags have been and Backscatter Quality. CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102586_00220120T102586_00220120T102586_00220120T102586_00220120T102596_C001 DCGCA Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001 DCean Altimeter Range, SSHA, SWH and Backscatter Quality. The OCCGA Altimeter Range and Backscatter Quality Flags have be	CS_OFFL_SIR_GOPM_2_20220120T085940_20220120T092130_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_202201201104435_202201201104435_20201 Backscatter Quality for one or more records CS_OFFL_SIR_GOPM_2_20220120T094725_20220120T094755_C001 Cean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T094922_20220120T101632_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, COCG Altimeter Range, SSHA, SWH and Backscatter Quality, COCG Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102354_C001 Ocean Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T102536_20220120T102758_C001 Ocean Altimeter Range Quality, OCCG Backscatter Quality, OCCG The OCean Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T102758_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCCG Altimeter Range, SSHA, SWH and Backscatter Quality, OCCG Altimeter Range, SSHA, SWH and Backscatter Quality, OCCG Altimeter Range, SSHA, SWH and Backscatter Quality, OCCG The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, Flags have been set for one or more records CS_OFFL	CS_OFFL_SIR_GOPM_2_20220120T092240_20220120T093337_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T094725_2020120T094755_C001 and Backscatter Quality, OCCG and the OCCG Altimeter Range and Backscatter Quality and the OCCG Altimeter Range and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T094922_20220120T101632_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T101632_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102354_C001 Ocean Altimeter Range Quality, OCOG The Ocean Altimeter Range and Backscatter Quality Fage and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T102536_20220120T102758_C001 Ocean Altimeter Range Quality, OCOG The OCCGA Altimeter Range and Backscatter Quality Fage and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001 OCCGA Altimeter Range, SSHA, SWH and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Fage and Backscatter Q	CS_OFFL_SIR_GOPM_2_20220120T094134_20220120T094532_C001		
CS_OFFL_SIR_GOPM_2_20220120T094922_20220120T101632_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102354_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 have been and the OCOG Altimeter Range and Backscatter Quality Flags have been and Backscatter Quality, OCOG CS_OFFL_SIR_GOPM_2_20220120T102536_20220120T102758_C001 OCOG Altimeter Range Quality, OCOG Backscatter Quality, OCOG The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105534_20220120T105707_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records The Ocean Altimeter Range 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 a	CS_OFFL_SIR_GOPM_2_20220120T094725_20220120T094755_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102354_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T102536_20220120T102758_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_20220120T104035_20220120T105052_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records The OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105534_20220120T105707_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 Ocean Altimeter Range ASHA, SWH and Backscatter Quality, 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_20220120T094922_20220120T101632_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T102336_20220120T102736_C001 Backscatter Quality for one or more records CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been and backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been and the OCOG Altimeter Range and Backscatter Quality Flags have been and the OCOG Altimeter Range and Backscatter Quality Flags have been and the OCOG Altimeter Range and Backscatter Quality Flags have been and the OCOG Altimeter Range and Backscatter Quality Flags have been set	CS_OFFL_SIR_GOPM_2_20220120T101647_20220120T102354_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105534_20220120T105707_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Altimeter Range and Backscatter Quality, OCOG The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T111457_20220120T111313_C001 OCOG Altimeter Range Quality, OCOG The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records	CS_OFFL_SIR_GOPM_2_20220120T102536_20220120T102758_C001		
CS_OFFL_SIR_GOPM_2_20220120T105534_20220120T105707_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been and Backscatter Quality, OCOG The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 Ocean Altimeter Range and Backscatter Quality The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T111457_20220120T1112016_C001 OCOG Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality Flags have been set	CS_OFFL_SIR_GOPM_2_20220120T104035_20220120T105052_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records OCOG Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality Flags have been set	CS_OFFL_SIR_GOPM_2_20220120T105534_20220120T105707_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
	CS_OFFL_SIR_GOPM_2_20220120T105714_20220120T111313_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
	CS_OFFL_SIR_GOPM_2_20220120T111457_20220120T112016_C001		

02.0H1_UR_UDAN_UDREPROTITION_DODY TOTICS 0000 Attracts Resp. SNR. SNR. Data Status Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DODY TOTICS Data Attract Resp. SNR. SNR. Data Status Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DODY TOTICS Data Attract Resp. SNR. SNR. Data Status Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DODY TOTICS Data Attract Resp. SNR. SNR. Data Status Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DOTY TOTICS Data Attract Resp. SNR. SNR. Data Attract Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DOTY TOTICS Data Attract Resp. SNR. SNR. Data Attract Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DOTY TOTICS Data Attract Resp. SNR. SNR. Data Attract Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DOTY TOTICS Data Attract Resp. SNR. SNR. Data Attract Resp. SNR. SNR. 02.0H1_UR_UDAN_UDREPROTITION_DOTY TOTICS Data Attract Resp. SNR. SNR. SNR. SNR. SNR. SNR. SNR. SNR	CS_OFFL_SIR_GOPM_2_20220120T112022_20220120T112029_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records
65,0FT_DFL_CPL_OPM_2_X20211011110_X20211011110_X20211011110_X2021101110_X20210011110_X2021001110000000000	CS_OFFL_SIR_GOPM_2_20220120T112035_20220120T112236_C001		
B3. OFTL SR. GOVM 2. 20201107112020. 2020100712020. 2010 are (bascatter Cash), 5000 are (bascatter Cash), 5000 CB. OFTL SR. GOVM 2. 20201107112020. 2020100712020. 2010 Color Advancer Regs. SBM, 5004 The Case Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112020. 2020100712020. 2010 Color Advancer Regs. SBM, 5004 The Case Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112020. 2020100712030. 2010 Color Advancer Regs. SBM, 5004 The Case Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112020. 2020100712030. 2010 Color Advancer Regs. SBM, 5004 The Case Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112030. 2020100712030. 2010 Color Advancer Regs. Color Advancer Regs. SBM, 5004 The Case Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112030. 2020100712030. 2010 COOS Advancer Regs. Color Advancer Regs. Color Advancer Regs. SBM, 5004 The COOS Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112030. 20201007112030. 2010 COOS Advancer Regs. SBM, 5004 The COOS Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112030. 20201007112040. 2010 COOS Advancer Regs. SBM, 5004 The COOS Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112040. 201007112040. 201007 COOS Advancer Regs. SBM, 5004 The COOS Advancer Regs. SBM, 5004 CB. OFTL SR. GOVM 2. 20201107112040. 20201007112049. 201007112049. 201007112049. 201007112049. 201007112	CS_OFFL_SIR_GOPM_2_20220120T113110_20220120T114353_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Cit UPTL SR. 00PML 2. 20201001120000 20201001120000 coll ord betachter dualing. Coll ord be 0000 Animeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120303 20201001120300 coll Coll SR 4 micro Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120303 20201001120300 coll Coll SR 4 micro Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120303 20201001120300 coll Coll SR 4 micro Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120302 20201001120300 coll Coll SR 4 micro Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120302 20201001120302 coll Coll SR 4 micro Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120302 20201001120302 coll Coll Alimeter Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001120302 2020100113007 coll Coll Alimeter Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001130002 2020100113007 coll Coll Alimeter Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 20201001130002 2020100113007 coll Coll Alimeter Flangs. SBA. 20011 The Over Alimeter Flangs. SBA. 20011 Cit UPTL SR. 00PML 2. 202010011130002 2020100113007 coll Coll Alimeter Flangs. SBA. 2	CS_OFFL_SIR_GOPM_2_20220120T114607_20220120T115835_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
GS, OHL, SR, GOML 2, stream of the control transmission of the control Anterest Parge of the control Parge of the control Anterest Parge of the control Anterest Parge of the control Pa	CS_OFFL_SIR_GOPM_2_20220120T120030_20220120T120236_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
C5 OFTL SR. COPM 2 20221120T125262 0220120T125268 0001 and backsatter Gualty, COCG Analizet Prova Core no. and backsatter Gualty, COCG Analizet Prova Core no. and backsatter Gualty, COCG The COCG Alimeter Program and Backsatter Gualty, Flags have been set who no or monits. C5 OFTL SR. COPM 2 20220120T125528 002012T125528 0001 COCG Alimeter Program Control The COCG Alimeter Program and Backsatter Gualty, Flags have been set who no or monits. C5 OFTL SR. COPM 2 20220120T105552 002012T105T105T0.0000 Cocers Alimeter Program Control The COCG Alimeter Program Control C5 OFTL SR. COPM 2 20220120T105150 0000 Cocers Alimeter Program Control The COCG Alimeter Program Control C5 OFTL SR. COPM 2 20220120T105150 00000 Cocers Alimeter Program Control The COCG Alimeter Program Control C5 OFTL SR. COPM 2 20220120T105150 000000 Cocers Alimeter Program Control The Cocers Alimeter Program Control C5 OFTL SR. COPM 2 20220120T105150 0000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20220120T122526_20220120T123458_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CSUPPL_DHILDHILD COUNT (200201101112492, 2022011011124902, 2022110211120017, 20011) Badecoaller Quality Ist descenter Quality Ist descenter Quality CSL_OFFL_SIR_QOPM_2_0222011011124992_202201101112499_2001Boldcordtr Quality Cheen Altimeter Flange, SSRA, WH Attheme Flange, SSRA, SWH Attheme Flange, SSRA, SWH A	CS_OFFL_SIR_GOPM_2_20220120T123733_20220120T125208_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
 Badscatter Qualy Badscatter Qualy Badscatter Qualy Badscatter Qualy CS. OFFL, SIR, GOPH, 2: 20201/20113060, 202201/20113065, CO11 OFFL, SIR, GOPH, 2: 202201/20113060, 202201/20113064, CO11 OFFL, SIR, GOPH, 2: 202201/20113060, 202201/20113064, CO11 OFFL, SIR, GOPH, 2: 202201/20113060, 202201/20113064, CO11 OFFL, SIR, GOPH, 2: 202201/201130164, CO11 OFFL, SIR, GOPH, 2: 202201/201130164, CO11 OFFL, SIR, GOPH, 2: 202201/20114018, 202201/20114012, CO11 OFFL, SIR, GOPH, 2: 202201/20114018, 202201/20114018, CO11 OFFL,	CS_OFFL_SIR_GOPM_2_20220120T125423_20220120T125928_C001		
CEL_OFFL_SIR_GOPM_2_20220120T13080_20220120T13080_2001 and Backscatter Quality Flags have been after Renge and Backscatter Quality Flags have been after core or more records. CS_OFFL_SIR_GOPM_2_20220120T1312845_Q001 Chean Attmeter Renge and Backscatter Quality Flags have been after Renge and Renkscatter Quality Flags have been after Renge and Renkscatter Quality Flags have been after Renge ABS/R SWH and Backscatter Quality Flags have been after Renge ABS/R SWH and Backscatter Quality Flags have been after Renge ABS/R SWH and Backscatter Quality Flags have been after Renge ABS/R SWH and Backscatter Quality Flags have been after Renge ABS/R SWH and Backscatter Quality Flags have been after Renge	CS_OFFL_SIR_GOPM_2_20220120T125952_20220120T130107_C001		
CS_OFFL_SIR_GOPM_2_20220120T131516_0220120T131536_0001 and Backscatter Caulity COS Aminetr Range and Skakscatter Caulity Flags have been affinisher Range SHA. SWH and Skakscatter Caulity Flags have been affinisher Range SHA. SWH and Skakscatter Caulity SKAKSWH and Skakscatter Caulity Flags have been affinisher Range SHA. SWH and Skakscatter Caulity SKAKSWH and Skakscatter Caulity SKAKSWH and Skakscatter Caulity SKAKSWH and Skakscatter Caulity Flags have been affinisher Range SHA, SWH and Skakscatter Caulity SKAKSWH and Skakscatter Cauli	CS_OFFL_SIR_GOPM_2_20220120T130800_20220120T130857_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CB_OFFL_SIR_GOPM_2_20220120T133188_20220120T133815_C001 and Backscatter Quality, PGQS and the COCO Administer Range and Backscatter Quality Flags have been aff or on or more records CS_OFFL_SIR_GOPM_2_20220120T133188_20220120T133815_C001 Ces_OFFL_SIR_GOPM_2_20220120T14318_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T141418_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T141418_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T143428_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T143125_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T143848_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T144582_00201 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T16984_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T16984_C001 Ces_OFFL_SIR_GOPM_2_20220120T144582_20220120T161682_C001 Ces_OFFL_SIR_GOPM_2_20220120T164582_20220120T161682_C001 Ces_OFFL_SIR_GOPM_2_20220120T164582_20220120T161682_C001 Ces_OFFL_SIR_GOPM_2_20220120T164582_20220120T161682_C001 Ces_OFFL_SIR_GOPM_2_20220120T164582_20220120T161800_C001 Ces_OFFL_SIR_GOPM_2_20220120T164582_20220120T161800_C001 Ces_OFFL_SIR_GOPM_2_20220120T161807_20220120T161800_C001 Ces_OFFL_SIR_GOPM_2_20220120T161807_20220120T168208_C001 Ces_OFFL_SIR_GOPM_2_20220120T162302_20220120T168208_C001 Ces_OFFL_SIR_GOPM_2_20220120T162302_20220120T168208_C001 Ces_OFFL_SIR_GOPM_2_20220120T162302_20220120T168208_C001 Ces_OFFL_SIR_GOPM_2_20220120T162302_20220120T168208_C001 Ce	CS_OFFL_SIR_GOPM_2_20220120T131816_20220120T131939_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T133108_20220120T133815_C001 and Backscatter Quality Flags Nave been excite and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T141418_20220120T143125_C001 Decan Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T144368_20220120T143285_C001 Decan Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite The OCEAN Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T144502_20220120T145084_C001 Decan Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite The OCEAN Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T144502_20220120T16084_C001 Decan Altimeter Range, SSHA, SWH and Backscatter Quality Flags Nave been excite The OCEAN Altimeter Range and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T16159_120220120T16169_0001 DCCGA Altimeter Range Quality, OCGA The OCEAN Altimeter Range and Backscatter Quality Flags Nave been excite CS_OFFL_SIR_GOPM_2_20220120T16129_00220120T16129_0020120T16129_00001 DCCGA Altimeter Range Altiskexatter Quality Flags Nave been extite range and Backscatter Quality, Flags Nave been extite range and Backscatter Quality Flags Nave been extite range and Backscatter Quality, Flags Nave been extite range and Backscatter Quality, Flags Nave been extite range and Backscatter Quality, Flags Nave been extite range Altimeter Range, SSHA,	CS_OFFL_SIR_GOPM_2_20220120T132522_20220120T132945_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T14148_20220120T143185_C001 and Backscatter Quality and the OCO Altimeter Range and Backscatter Quality CS_OFFL_SIR_GOPM_2_20220120T143486_2020120T143845_C001 CCOQ Altimeter Range Quality, CCOQ The OCOG Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T144502_20220120T150944_C001 CCOG Altimeter Range Quality, CCOQ The OCOGA Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T154521_20220120T161056_C001 CCOG Altimeter Range Quality, CCOG The OCOGA Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T164521_20220120T161056_C001 CCOG Altimeter Range Quality, CCOG The OCOGA Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T164521_20220120T161080_C001 CCOG Altimeter Range Quality, CCOG The OCOGA Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T161907_20220120T161907_20220120T161907_20220120T161907_20220120T161907_20220120T161907_20220120T165266_C001 CCOGA Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165266_C001 CCocan Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165532_C001 CCocan Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165653_C001 C	CS_OFFL_SIR_GOPM_2_20220120T133108_20220120T133815_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
DS_DFFL_SIR_GOPM_2_202201201145426_202201201150944_C001 Backscatter Quality for one or more records CS_OFFL_SIR_GOPM_2_20220120114502_202201201150944_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range and Backscatter Quality Flags have been at the OCOG Altimeter Range SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCOG Altimeter Range, SSHA, SWH and Backs	CS_OFFL_SIR_GOPM_2_20220120T141418_20220120T143125_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T144502_20220120T150944_C001 and Backscatter Quality, CCCG and the OCCOA Altimeter Range and Backscatter Quality Flags have been at the one or more records CS_OFFL_SIR_GOPM_2_20220120T161058_C001 Ceean Altimeter Range, SSHA, SWH and Backscatter Quality The OCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the OCCOA Altimeter Range and Backscatter Quality Flags have been at the OCCOA Altimeter Range and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T161238_20220120T161800_C001 DCCGA Altimeter Range Quality, OCCG Backscatter Quality The OCCGA Altimeter Range and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T161807_20220120T161800_C001 DCCGA Altimeter Range Quality, OCCG Backscatter Quality, CCCG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165206_C001 OCCGA Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T165332_20220120T165206_C001 OCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T165332_20220120T165533_C001 OCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T175037_C001 OCean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set to one or more records CS_OFFL_SIR_GOPM_2_20220120T175	CS_OFFL_SIR_GOPM_2_20220120T143426_20220120T143845_C001		
CS_OFFL_SIR_GOPM_2_20220120T154521_20220120T161058_C001 and Backscatter Quality, COGG Attimeter Range and Backscatter Quality Flags have been and the COCG Attimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T161238_20220120T161283_20220120T161283_20220120T161283_20220120T161283_20220120T1612131_C001 COCG Attimeter Range Quality, COCG Backscatter Quality The OCCG Attimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T161203_20220120T162131_C001 COCG Attimeter Range, SSHA, SWH and Backscatter Quality The OCCG Attimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165206_C001 Ocean Attimeter Range, SSHA, SWH and Backscatter Quality The Ocean Attimeter Range, SSHA, SWH and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T165332_20220120T165653_C001 Ocean Attimeter Range, SSHA, SWH and Backscatter Quality The Ocean Attimeter Range, SSHA, SWH and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T175037_C001 Ocean Attimeter Range ASHA, SWH and Backscatter Quality The Ocean Attimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T175030_20220120T175037_C001 Ocean Attimeter Range ANH Backscatter Quality The Ocean Attimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T180389_C001 Ocean Attimeter Range ANH Backscatter Quality The OCCG Attimeter Range and Backscatter	CS_OFFL_SIR_GOPM_2_20220120T144502_20220120T150944_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
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CS_OFFL_SIR_GOPM_2_20220120T161607_20220120T165206_C001 Backscatter Quality for one or more records CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165206_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter 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 and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, and the OCOG Altimeter 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, 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 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 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 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 and the OCOG Altimeter Range 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_20220120T180426_20220120T180309_C001 Cocean Altimeter Range, SSHA, SWH and Backscat	CS_OFFL_SIR_GOPM_2_20220120T161238_20220120T161800_C001		
CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165206_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T165332_20220120T165653_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T172950_20220120T175037_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, COCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T175037_C001 Ocean Altimeter Range Quality, OCOG Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T180039_C001 OCGA Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been Altimeter Range and Backscatter Quality, Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, 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 and the OCOG Alt	CS_OFFL_SIR_GOPM_2_20220120T161807_20220120T162131_C001		
CS_OFFL_SIR_GOPM_2_20220120T165633_20220120T165653_C001 and Backscatter Quality, OCOG Attimeter Range and Backscatter Quality and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T172950_20220120T175037_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Attimeter Range and Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T175037_C001 OCOG Altimeter Range Quality, OCOG Backscatter Quality, OCOG Backscatter Quality The OCCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T180039_C001 OCCGA Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Backscatter Quality, OCOG Attimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags nat 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 Ran	CS_OFFL_SIR_GOPM_2_20220120T162430_20220120T165206_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T172950_20220120T175037_C001and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Backscatter Quality, OCOGand the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more recordsCS_OFFL_SIR_GOPM_2_20220120T175230_20220120T180039_C001OCOG Altimeter Range Quality, OCOG Backscatter QualityThe OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more recordsCS_OFFL_SIR_GOPM_2_20220120T180426_20220120T183809_C001Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more recordsCS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more recordsCS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more recordsCS_OFFL_SIR_GOPM_2_20220120T192149_20220120T193008_C001Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOGThe Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range, SSHA, SWH and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG	CS_OFFL_SIR_GOPM_2_20220120T165332_20220120T165653_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T18039_2001 Backscatter Quality for one or more records CS_OFFL_SIR_GOPM_2_20220120T180426_20220120T183809_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T192149_20220120T193008_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG The Ocean Altimeter Range, SSHA, SWH and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been	CS_OFFL_SIR_GOPM_2_20220120T172950_20220120T175037_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_GOPM_2_20220120T180426_20220120T183809_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001 Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T185115_20220120T185218_C001 Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T192149_20220120T193008_C001 Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been CS_OFFL_SIR_GOPM_2_20220120T192149_20220120T193008_C001 Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been	CS_OFFL_SIR_GOPM_2_20220120T175230_20220120T180039_C001		
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	CS_OFFL_SIR_GOPM_2_20220120T192149_20220120T193008_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been

CS_OFFL_SIR_GOPM_2_20220120T193210_20220120T193729_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_20220120T194308_20220120T200539_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_20220120T200825_20220120T201756_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_20220120T202955_20220120T203030_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_20220120T203102_20220120T203358_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_20220120T204947_20220120T205431_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_20220120T205620_20220120T210758_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_20220120T211314_20220120T211630_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_20220120T212254_20220120T212823_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_20220120T212832_20220120T215033_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_20220120T215125_20220120T215415_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_20220120T221248_20220120T221948_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_20220120T222011_20220120T224408_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_20220120T230208_20220120T230800_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_20220120T232240_20220120T233021_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_20220120T233919_20220120T233929_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_20220120T235301_20220121T000646_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_20220120T022121_20220120T022200_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_20220120T022413_20220120T022500_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_20220120T080629_20220120T080753_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_20220120T084841_20220120T084955_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_20220120T153524_20220120T153649_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_20220120T171002_20220120T171022_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_20220120T183810_20220120T183944_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_20220120T203847_20220120T203853_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_20220120T220118_20220120T220131_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records

	Ocean Altimeter Range, SSHA, SWH	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags
CS_OFFL_SIR_GOPR_2_20220120T004107_20220120T004311_C001	and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPR_2_20220120T133941_20220120T134155_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_20220120T161058_20220120T161123_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_20220120T170224_20220120T171001_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_20220120T190243_20220120T190303_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_20220120T191923_20220120T191935_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_20220120T202001_20220120T202011_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 (20 Hz PLRM)

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

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

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

92

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPN_2_20220120T001955_20220120T002252_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T003653_20220120T003803_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T003919_20220120T004107_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_20220120T005916_20220120T010518_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T011639_20220120T011642_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_20220120T011857_20220120T012220_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T015707_20220120T020102_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T021613_20220120T022114_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_20220120T033703_20220120T033827_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T033835_20220120T034054_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T035103_20220120T035136_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_20220120T035618_20220120T040036_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_20220120T040539_20220120T040830_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T043833_20220120T044013_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_20220120T044732_20220120T045016_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_20220120T053820_20220120T054250_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records

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CE_OFTL_BIN_COPN_2_202201807194632_0020180719464_0001 and Backatelin Cosing PLML COCO. Interline Coconstruction of the Coconstruction	CS_OFFL_SIR_GOPN_2_20220120T093509_20220120T093824_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
DCDFL_SH_200PL_2000010110026_00011 DCDG Backsterf Guily DCDG Backsterf Guily DCDG Backsterf Guily CB_OFFL_SH_200PL_20200101111016_202201201111107_0001 DCDG Backsterf Guily PTM, COG The COG Afiniter Flags and Backsterful Cubily Flags CB_OFFL_SH_200PL_20200101111026_00201201110260_001 DCDG Backsterf Guily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101111026_00201001110260_001 DCDG Backsterf Guily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_202001011110260_00101 DCDG Backsterf Guily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101110260_00101 DCDG Backsterf Guily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101102167_002001 DCDG Backsterf Guily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101102167_002001 DCDG Afiniter Flags and Backsterful Cubily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101102167_002001 DCDGG Afiniter Flags and Backsterful Cubily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101102167_002001 DCDGG Afiniter Flags and Backsterful Cubily The COG Afiniter Flags and Backsterful Cubily CB_OFFL_SH_200PL_20200101102162_0020101102162 DCDGG Afiniter Flags and Backsterful Cubily The COG Af	CS_OFFL_SIR_GOPN_2_20220120T094533_20220120T094641_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
C6 OFFL_SIR_COPN_2_20220120111916_20220120111265 Desk Nitrown Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120111265 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112652 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112052 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112052 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112052 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112052 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_20220120112052 Cool Antimiter Prago and Biochaster County Prago C6 OFFL_SIR_COPN_2_202201201131469_20220120113166_2001 COOG Antimiter Range County Prago and Biochaster County Prago and Biochast	CS_OFFL_SIR_GOPN_2_20220120T102758_20220120T102909_C001		
C6 OFFL_SIR_GOPN_2_20220120T12259_20220120T12459_C001 and Backscatter Cuality PLRM_COOK_ PLRM The Ocean Altimeter Range StAL SWH and Backscatter Cuality PLRS_ Cook Altimeter Range SWH, SWH and Backscatter Cuality PLRS_ Cook Altimeter Range SWH, SWH and Backscatter Cuality PLRS_ Cook Altimeter Range and Backscatter Cuality PLRS_ Cook Altimeter Range SWH, SWH and Backscatter Cuality PLRS_ Cook Altimeter Range SWH, SWH and Backscatter Cuality PLRS_ Cook Altimeter Range SHA, SWH and Backscatter Cuality PLRS_ Cook Altimeter Range and Backscatter Cuality PLRS_ Cook Altimeter Range Cuality PLRS_ Cook Altineter Range Cuality PLRS_ Cook Altimeter R	CS_OFFL_SIR_GOPN_2_20220120T111316_20220120T111457_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_20220120T120552_20220120T128284_C001 Ind Casascatter Quality FLIN, QOOD Allimeter Range and Backscatter Quality FLIN, COOD Allimeter Range and Backscatter Quality FLIN, COOD Allimeter Range and Backscatter Quality FLIN, The QOOD Range and Backscatter Quality FLIN, COOD Backscatter Quality FLIN, The QOOD Range and Backscatter Quality FLIN, COOD All Mineter Range All Backscatter Quality FLIN, COOD All Mineter Range Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Quality FLIN, COOD All Mineter Range SHA, SWH and Backscatter Qua	CS_OFFL_SIR_GOPN_2_20220120T112236_20220120T112426_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Disc. CPFL_SIR_GOPN_2_20220120112114242_0220120113262_0001 OCCOR Backscatter Quality PLRM, COCCOR Administer Range and Backscatter Quality FLRM, Administer Range and Backscatter Quality FLRM, COCCOR B	CS_OFFL_SIR_GOPN_2_20220120T120552_20220120T120824_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
OCOFF_SIR_GOPN_2_20220120T131940_20220120T132521_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T131940_20220120T132521_C001 OCOG Atimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133941_C001 Ocean Atimeter Range, SSHA, SWH and Backscatter Quality Flags Atimeter Range and Backscatter Quality PLRM, OCOG Atimeter Range and Backscatter Quality PLRM, OCOG Atimeter Range and Backscatter Quality Flags have been per to one or more records The OCEAN Atimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Atimeter Range, SSHA, SWH and Backscatter Quality Flags have been per to one or more records CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T143425_C001 Ocean Atimeter Range, SSHA, SWH and Backscatter Quality Flags Atimeter Range, SSHA, SWH and Backscatter Quality Flags Atimeter Range and Backscatter Quality Flags Atimeter Range ASHA, SWH and Backsc	CS_OFFL_SIR_GOPN_2_20220120T122147_20220120T122526_C001		
CS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133841_C001 OCC6 Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133941_C001 Can Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133941_C001 Can Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134241_20220120T134241_20220120T134242_C001 Cocean Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134242_C001 Cocean Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134242_C001 Cocean Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 Cocean Altimeter Range, SSHA, SWH more mecords CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 COCG Altimeter Range All Backscatter Quality Flags more mecords CS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 COCG Altimeter Range Quality PLIM, COCG Altimeter Range All Backscatter Quality Flags more mecords CS_OFFL_SIR_GOPN_2_20220120T154521_C001 CCCG Altimeter Range Quality PLIM, COCG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T154521_C001 CCCG Altimeter Range Quality PLIM, COCG Range and Backscatter Quality Flags have been set for one or more records <td>CS_OFFL_SIR_GOPN_2_20220120T131439_20220120T131806_C001</td> <td></td> <td></td>	CS_OFFL_SIR_GOPN_2_20220120T131439_20220120T131806_C001		
GS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133841_C001 and Backscatter Quality PLEM, QCG Ind Ocean Altimeter Range and Backscatter Quality PLEM, QCG GS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134707_C001 Attimeter Range, SSHA, SWH and Backscatter Quality PLEM, QCG The OCGEAn Altimeter Range, SSHA, SWH and Backscatter Quality PLEM, QCG GS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134265_C001 Attimeter Range, SSHA, SWH and Backscatter Quality PLEM, QCG The OCGEAn Altimeter Range, SSHA, SWH and Backscatter Quality PLEM, QCG GS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 Attimeter Range, SSHA, SWH and Backscatter Quality PLEM, QCGG GS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 Attimeter Range and Backscatter Quality PLEM, QCGG GS_OFFL_SIR_GOPN_2_20220120T152142_20220120T154521_C001 OCGG Altimeter Range Quality PLEM, QCGG GS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 OCGG Altimeter Range Quality PLEM, QCGG GS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 OCGG Altimeter Range Quality PLEM, QCGG GS_OFFL_SIR_GOPN_2_20220120T154521_C001 OCGG Altimeter Range Quality PLEM, QCGG The OCGG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T154521_C001 OCGG Altimeter Range Quality PLEM, QCGG The OCGG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T17115452_C0011 OCGG Altimeter Range Qual	CS_OFFL_SIR_GOPN_2_20220120T131940_20220120T132521_C001		
CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134707_0001 and Backscatter Quality PLRM, OCCOM Introduced Parage, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T143141_20220120T143425_C001 and Backscatter Quality PLRM, OCCOM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 and Backscatter Quality PLRM, OCCOM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 and Backscatter Quality PLRM, OCCOM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 OCCG Altimeter Range Quality PLRM, OCCG The OCCG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 OCCG Altimeter Range Quality PLRM, OCCG Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T165653_20220120T170223_C001 OCCG Altimeter Range Quality PLRM, OCCG Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T171136_20220120T171229_C001 OCCG Altimeter Range Quality PLRM, OCCG Backscatter Quality P	CS_OFFL_SIR_GOPN_2_20220120T133819_20220120T133941_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_20220120T143141_20220120T143425_C001 and Backscatter Quality PLRM, CCCG Altimeter Range and Backscatter Quality PLRM, CCCG Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_C001 Decean Altimeter Range, SHA, SWH and Backscatter Quality PLRM, CCCG Altimeter Range, SHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T154521_C001 CCCG Altimeter Range Quality PLRM, CCGG Backscatter Quality PLRM, CCCG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T154521_C001 CCCG Altimeter Range Quality PLRM, CCGG Backscatter Quality PLRM, CCGG Altimeter Range, SHA, SWH and Backscatter Quality PLRM, CCGG Altimeter Range, SHA, SWH and Backscatter Quality PLRM, CCGG Altimeter Range, SHA, SWH	CS_OFFL_SIR_GOPN_2_20220120T134241_20220120T134707_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_20220120T152142_20220120T152530_C001 and Backscatter Quality PLRM, OCOG The OCOG Altimeter Range and Backscatter Quality Plags and the OCOG Altimeter Range and Backscatter Quality PLRM, OCOG CS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T165653_20220120T170223_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T165653_20220120T170223_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T171136_20220120T171229_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T180140_20220120T180154_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 OCOG Altimeter Range Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records <td>CS_OFFL_SIR_GOPN_2_20220120T143141_20220120T143425_C001</td> <td>and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality</td> <td>and the OCOG Altimeter Range and Backscatter Quality Flags have been</td>	CS_OFFL_SIR_GOPN_2_20220120T143141_20220120T143425_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_202201201194121_202201201194521_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T165653_20220120T170223_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T171136_20220120T171229_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T171186_20220120T171229_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG CS_OFFL_SIR_GOPN_2_20220120T184027_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter	CS_OFFL_SIR_GOPN_2_20220120T152142_20220120T152530_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_202201201105553_202201201170223_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T171136_20220120T171229_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM, 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 and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Altimeter Rang	CS_OFFL_SIR_GOPN_2_20220120T154121_20220120T154521_C001		
CS_OFFL_SIR_GOPN_2_20220120117/136_20220120117/1229_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range, SSHA, SWH and Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags set for one or more records CS_OFFL_SIR_GOPN_2_20220120T190027_2020120T19027_2001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG 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, 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 B	CS_OFFL_SIR_GOPN_2_20220120T165653_20220120T170223_C001		
CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags PLRM The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags set for one or more records	CS_OFFL_SIR_GOPN_2_20220120T171136_20220120T171229_C001		
CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001 OCOG Backscatter Quality more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records CS_OFFL_SIR_GOPN_2_20220120T19027_20220120T19027_20001	CS_OFFL_SIR_GOPN_2_20220120T180040_20220120T180153_C001		
CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001 and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality Flags have been PLRM CS_OFFL_SIR_GOPN_2_20220120T190027_20220120T190207_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags CS_OFFL_SIR_GOPN_2_20220120T190027_20220120T190207_C001 Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality PLRM, OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality Flags	CS_OFFL_SIR_GOPN_2_20220120T183810_20220120T183944_C001		
CS_OFEL_SUB_GORN_2_20220120T190027_20220120T190207_C001	CS_OFFL_SIR_GOPN_2_20220120T184022_20220120T184156_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Altimeter Range and Backscatter Quality PLRM	CS_OFFL_SIR_GOPN_2_20220120T190027_20220120T190207_C001	Ocean Altimeter Range, SSHA, SWH 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_20220120T193044_20220120T193209_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_20220120T193729_20220120T194036_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_20220120T203912_20220120T203921_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T204615_20220120T204947_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T211029_20220120T211313_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_20220120T220741_20220120T220812_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_20220120T225108_20220120T225343_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_20220120T233131_20220120T233313_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records
CS_OFFL_SIR_GOPN_2_20220120T234615_20220120T234735_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_20220120T003018_20220120T003341_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_20220120T003341_20220120T003653_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_20220120T004553_20220120T004748_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_20220120T014738_20220120T015527_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_20220120T015530_20220120T015552_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_20220120T020952_20220120T021612_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_20220120T034730_20220120T034949_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_20220120T035006_20220120T035102_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_20220120T035137_20220120T035618_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_20220120T052838_20220120T053820_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_20220120T063533_20220120T063909_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_20220120T070217_20220120T070541_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_20220120T070932_20220120T071719_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_20220120T083836_20220120T084142_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_20220120T084142_20220120T084841_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_20220120T084955_20220120T085748_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_20220120T085755_20220120T085940_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_20220120T102909_20220120T103622_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_20220120T114353_20220120T114512_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_20220120T120236_20220120T120551_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_20220120T120824_20220120T121532_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_20220120T123545_20220120T123733_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_20220120T133941_20220120T134155_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_20220120T134707_20220120T135428_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_20220120T144356_20220120T144501_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_20220120T152530_20220120T153412_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_20220120T170224_20220120T171001_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_20220120T171310_20220120T171432_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_20220120T171934_20220120T172026_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_20220120T183944_20220120T184022_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_20220120T184156_20220120T184819_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_20220120T184820_20220120T185114_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_20220120T191923_20220120T191935_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_20220120T201757_20220120T201951_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_20220120T202014_20220120T202719_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_20220120T203358_20220120T203734_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_20220120T204005_20220120T204114_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_20220120T215957_20220120T220118_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_20220120T220619_20220120T220740_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_20220120T224408_20220120T225108_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_20220120T233400_20220120T233416_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records

L2 Quality Flags (1 Hz & 1 Hz PLRM)

Currently, there are several common flags raised in the Level 2 products, which are summarised below.

> 1 Hz and 1 Hz Ocean SSHA Quality Flags: These flags are currently set for products over sea ice, which is to be expected.

5.8 L2 Ocean Retracking Quality Check					
L2 Retracking Flags (20 Hz)					
CryoSat L2 data includes an ocean retracking quality flag for each 20 Hz measur	rement record. The bit value of this flag indica	ates any problems when set.			
Ocean Retracking Quality Flag: This flag is currently set for products over land	and sea ice, but this is to be expected. The	number of products with this error flag set is given below.			
Number of products with errors: 54					
L2 Retracking Flags (20 Hz PLRM)					
CryoSat L2 data includes an ocean retracking quality flag for each 20 Hz PLRM r					
Ocean Retracking Quality Flag (PLRM): This flag is currently set for products (Number of products with errors: 155	GOPR and GOPN products over sea ice, but	this is to be expected.			
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 en-	sure it consists of both an XML header file (.I	HDR) and a NetCDF product file (.nc).			
Number of products with errors: 0					
6.2 P2P Product Header Analysis					
For all products, a series of pre-defined checks are performed on the MPH and S	SPH in order to identify any inconsistencies a	nd/or errors raised by the ground-segment processing chain.			
Number of products with errors: 0					
6.3 P2P Auxiliary Data File Usage Check					
Each product is checked for missing Data Set Descriptors with respect to a pre-c	determined baseline and also to check the va	lidity of Auxiliary Data Files is correct.			
Number of products with errors: 0					
6.4 P2P Auxiliary Correction Error Check					
For all products, the auxiliary corrections within the Geophysical Group are check	ked for the default error value (32767)				
Currently, there are some common auxiliary correction errors raised in the		o surface type. All common flags are summarised in the list below,			
followed by a table highlighting any additional issues that may arise from t	this test.				
> ECMWF Meteo Corrections: Currently the following corrections are not comp Correction and the U-Wind and V-Wind components of the ECMWF model wind not reported in the table below.					
> Sea State Bias & Sea State Bias PLRM: The error value is currently set for p	roducts over sea ice, but this is to be expected	ed.			
> Altimetric Wind Speed Error: The error value is currently set for products over	er land and sea ice, but this is to be expected	i.			
Number of products with errors: 30					
Product	Test Failed	Description			
CS_OFFL_SIR_GOP_220220119T234552_20220120T003528_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T003528_20220120T012507_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), the Mean Dynamic Topography height (solution 1), the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records			
CS_OFFL_SIR_GOP_2_20220120T012507_20220120T021442_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T021442_20220120T030422_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T030422_20220120T035357_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T035357_20220120T044336_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T044336_20220120T053312_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T053312_20220120T062251_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			
S OFFL SIB GOP 2 20220120T062251 20220120T071226 C001 Mean Sea Surface (1), Mean Dynamic There is an error with the MSS height (solution 1) and the Mean Dynamic					
CS_OFFL_SIR_GOP_220220120T062251_20220120T071226_C001	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_220220120T062251_20220120T071226_C001 CS_OFFL_SIR_GOP_2_20220120T071226_20220120T080206_C001		Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_220220120T071226_20220120T080206_C001	Topography (1) Mean Sea Surface (1), Mean Dynamic	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T071226_20220120T080206_C001 CS_OFFL_SIR_GOP_2_20220120T080206_20220120T085141_C001	Topography (1) Mean Sea Surface (1), Mean Dynamic Topography (1) Mean Sea Surface (1), Mean Dynamic	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records			
CS_OFFL_SIR_GOP_2_20220120T071226_20220120T080206_C001 CS_OFFL_SIR_GOP_2_20220120T080206_20220120T085141_C001 CS_OFFL_SIR_GOP_2_20220120T085141_20220120T094120_C001	Topography (1) Mean Sea Surface (1), Mean Dynamic Topography (1)	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1), the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide			
CS_OFFL_SIR_GOP_2_20220120T071226_20220120T080206_C001 CS_OFFL_SIR_GOP_2_20220120T080206_20220120T085141_C001 CS_OFFL_SIR_GOP_2_20220120T085141_20220120T094120_C001 CS_OFFL_SIR_GOP_2_20220120T094120_20220120T103056_C001	Topography (1) Mean Sea Surface (1), Mean Dynamic	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1), the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records			
	Topography (1) Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT) Mean Sea Surface (1), Mean Dynamic	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1), the Mean Dynamic Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic			

CS_OFFL_SIR_GOP_220220120T125949_20220120T134925_C001	GPD Wet Tropospheric Correction, Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the GPD Wet Troposheric Correction, the MSS height (solution 1), 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_2_20220120T134925_20220120T143904_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T143904_20220120T152840_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T152840_20220120T161819_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T161819_20220120T170754_C001	GPD Wet Tropospheric Correction, Mean Sea Surface (1), Mean Dynamic Topography (1), Total Geocentric Ocean Tide (GOT)	There is an error with the GPD Wet Troposheric Correction, the MSS height (solution 1), 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_2_20220120T170754_20220120T175734_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T175734_20220120T184709_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T184709_20220120T193648_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T193648_20220120T202624_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T202624_20220120T211603_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T211603_20220120T220538_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T220538_20220120T225518_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T225518_20220120T234453_C001	Mean Sea Surface (1), Mean Dynamic Topography (1)	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records
CS_OFFL_SIR_GOP_2_20220120T234453_20220121T003432_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. Number of products with errors: 0

6.6 P2P Measurement Quality	Flag Check
P2P Quality Flags (20 Hz)	
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 di	rectly 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 (20 Hz PLRM)	
	rectly from the L2 Quality Flags, please see Section 5.6 for the full list of products affected.
Number of products with errors:	28
P2P Quality Flags (1 Hz & 1 Hz Pl	.RM)
Since the P2P Quality Flags are copied di	rectly 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 Qu	ality Check
P2P Retracking Flags (20 Hz)	
	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): The second se	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:

P2P Retracking Flags PLRM

CryoSat L2 data includes an ocean retracking 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): This flag is currently set for products GOPR and GOPN products over sea ice, but this is to be expected.

24

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	215	215	2	213	0
SIR_GOPR1B	134	134	0	134	0
SIR_GOPN1B	109	109	4	105	0
SIR_GOPM_2	215	215	155	60	0
SIR_GOPR_2	134	134	47	85	2
SIR_GOPN_2	109	109	37	72	0
SIR_GOP_P2P	29	29	0	27	2

7.1 QCC Errors

Number of QCC reports with er	rors:		4					
				Total number	of occurrences	of each error		
Broduct Tune BLOBODNODE	DI	BI		BI	DI			

Product Type	RLOBOPNEDF	RL	RL	RLOBOPNCDF	KL	KL	-	-	-	-	-
SIR_GOPR_2	2	1	2	2	1	2					
	I		1	1 1						I	
Product Type	RLOBOPNCDF	RL	RLOBOPNCDF	RL		-	-	-	-	-	-
Product Type SIR_GOP_2_	RLOBOPNCDF	RL 2	RLOBOPNCDF	RL	-	-	-	-	-	-	-

Test Description Key:					
Abbreviation	Test name	Details			
RLOBOPNCDF	RangeLatitudeOrBlankOP_7NetCDF	Latitude should be between -90E7 and 90E7			
RL	RangeLatitude_6	Latitude should be between -90E6 and 90E6			
RL	RangeLatitude_7	Latitude should be between -90E7 and 90E7			
RLOBOPNCDF	RangeLongitudeOrBlankOP_7NetCDF	Longitude should be between -180E7 and 180E7			
RL	RangeLongitude_6	Longitude should be between -180E6 and 180E6			
RL	RangeLongitude_7	Longitude should be between -180E7 and 180E7			

7.2 QCC Warnings

Number of QCC repo	rts with warnings	2294	Total num	ber of occurrences of e	each warning		
Product Type	BCSHNCDF	IOHHMOOR	MVIOEPFDNCDF	MVIOEPNCDF	MVIONCDF	RBSZOPOEPFDNCDF	RBSZOPOEPFDPLRMNCI
SIR GOPM1B	213	0	0	0	0	0	0
SIR GOPM 2	0	0	37	39	1	52	0
SIR GOPN1B	103	0	0	0	0	0	0
SIR GOPN 2	0	0	6	37	5	31	33
SIR GOPR1B	132	0	0	0	0	0	0
SIR GOPR 2	0	2	27	48	0	35	26
		1	1		1	1	
Product Type	RBSZOPOEPNCDF	RNELPOTONCDF	RPEPOPFDLRMNCDF	RPEPOPFDPLRMSARNO	CERPEPOPFDPLRMSINNC	RPEPOPFDSARNCDF	RPEPOPFDSINNCDF
SIR_GOPM1B	0	0	0	0	0	0	0
SIR_GOPM_2	42	1	32	0	0	0	0
SIR_GOPN1B	0	0	0	0	0	0	0
SIR_GOPN_2	19	0	0	0	19	0	37
SIR_GOPR1B	0	0	0	0	0	0	0
SIR_GOPR_2	18	1	0	43	0	53	0
Product Type	RPEPOPLRMNCDF	RPEPOPSARNCDF	RPEPOPSINNCDF	RSSBCONCDF	RSSHAOFDNCDF	RSSHAOFDPLRMNCDF	RSSHAONCDF
SIR_GOPM1B	0	0	0	0	0	0	0
SIR_GOPM_2	28	0	0	5	22	0	3
SIR_GOPN1B	0	0	0	0	0	0	0
SIR_GOPN_2	0	0	28	17	50	56	32
SIR_GOPR1B	0	0	0	0	0	0	0
SIR_GOPR_2	0	44	0	1	64	36	14
. <u> </u>						<u>.</u>	
Product Type	RSWHOEPFDNCDF	RSWHOEPFDPLRMNCDF	RSWHOEPNCDF	SPHRTASCNSNCDF	SOOHHIFHD	SCSTODHRNCDF	SCSTODNCDF
SIR_GOPM1B	0	0	0	1	0	0	0
SIR_GOPM_2	34	0	1	1	0	0	0
SIR_GOPN1B	0	0	0	0	0	51	3
SIR_GOPN_2	26	32	18	0	0	0	0
SIR_GOPR1B	0	0	0	0	0	134	12
SIR_GOPR_2	34	47	3	0	6	0	0
Product Type	IOHHMOOR	MVIOEPFDNCDF	MVIOEPNCDF	MVIONCDF	RBSZOPOEPFDNCDF	RBSZOPOEPFDPLRMNC	
SIR_GOP_2_	16	28	29	4	29	19	29
Due due t To	RNELPOTONCDF		DDEDODEDCININGSE	RPEPOPSINNCDF	RSSBCONCDF	RSSHAOFDNCDF	
Product Type	RNELPOTONCOF	RPEPOPFDPLRMSINNC					RSSHAOFDPLRMNCDF
SIR_GOP_2_	2	18	28	18	16	29	17
Product Type	RSSHAONCDF	RSWHOEPFDNCDF	RSWHOEPFDPLRMNCDI	BSWHOEPNODE	SPHLPQWNCDF	-	-
	25	28	20	15	29		
SIR_GOP_2_	20	20	20	15	29		

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 between -70 and 70 degrees
RBSZOPOEPFDPLRM NCDF	RangeBackscatterSigmaZeroOPOceanExcludingPolarFD2PLRMNetCDF	The backscatter sigma zero should be between 700 and 7500 (or missing) for surface type = ocean for latitudes between -70 and 70 degrees
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
RNELPOTONCDF	RangeNELPOceanTideOceanNetCDF	The Non-equilibrium long period ocean loading tide height should be between -40mm and 40mm (or missing) for 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 CDF	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 DF	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
SPHRTASCNSNCDF	SPH_Rel_Time_ASC_Node_Stop_v2_NetCDF	Rel_Time_ASC_Node_Stop mismatch
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