

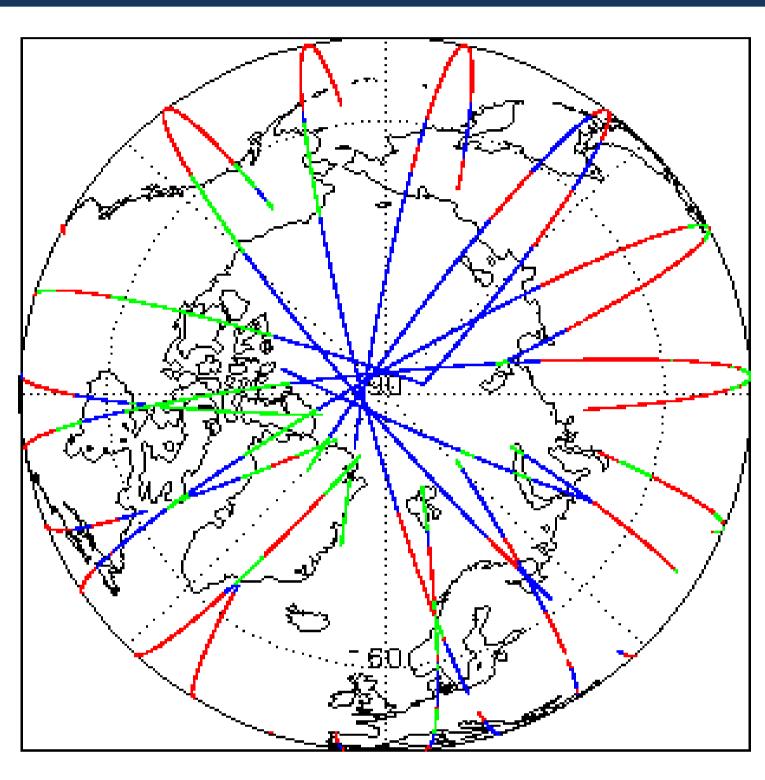
1. Overview

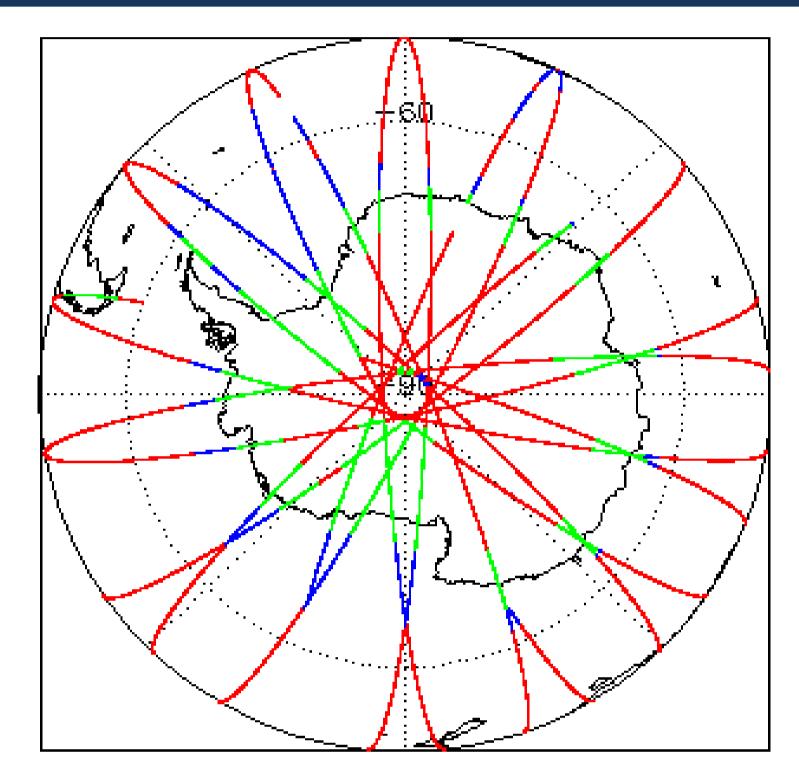
Report Production:	20-Apr-2020
Processor Used:	CryoSat Ocean Processor
Data Used:	Near Real Time Ocean Products (NOP) L1B & L2 Science Data

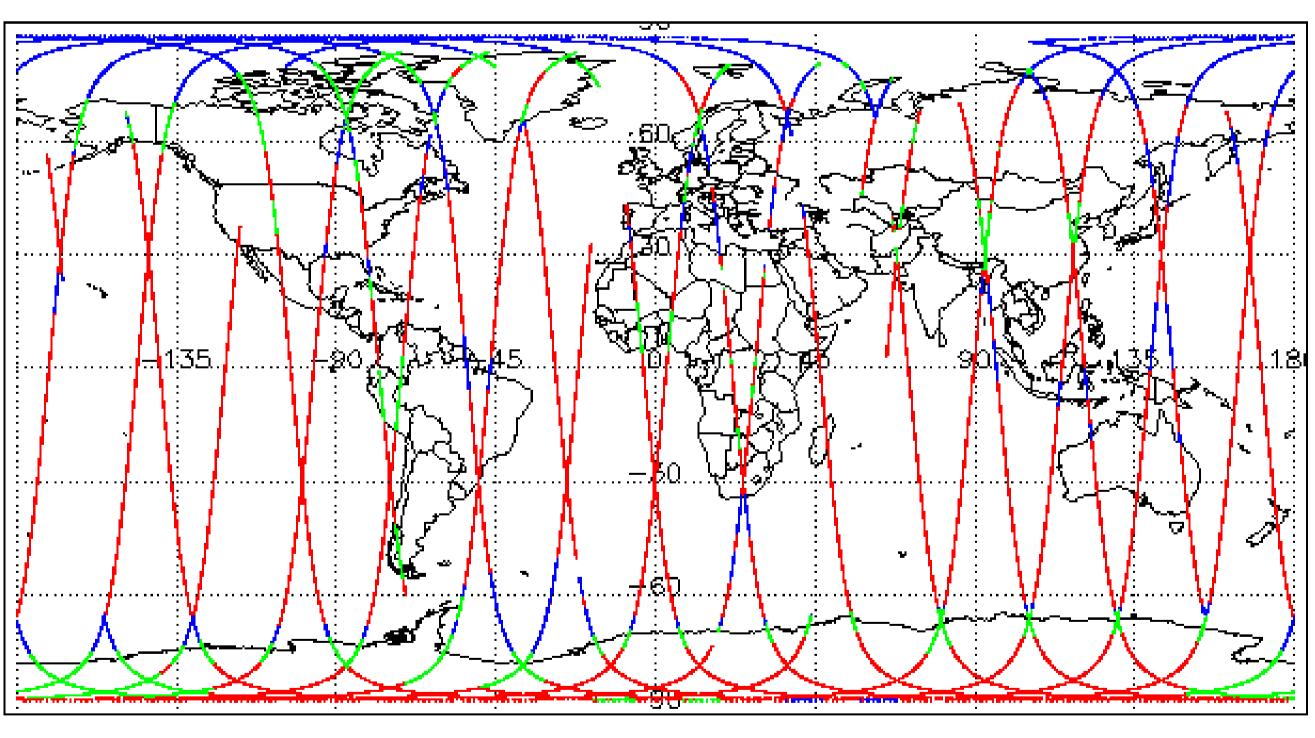
Check	L1 & L2
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Auxiliary Data File Usage Check	Nominal
Auxiliary Correction Error Check	See Section 5.4
Measurement Confidence Data Check	See Section 4.5, 4.6 and 5.5
Measurement Quality Flag Check	See Section 5.6
Ocean Retracking Quality Check	See Section 5.7

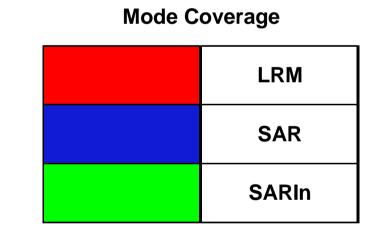
Mission / Instru	ment News
18-Apr-2020	None
19-Apr-2020	None
20-Apr-2020	Nothing planned

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
Star Tracker(s) in use:	Star Tracker 1

4. NOP Level 1B Data Quality Check

4.1 L1B Product Format Check

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

4.2 L1B Product Header Analysis

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

L1B Processing Quality HR: The l1b_proc_flag_hr flag is currently set all L1B IOPR and IOPN products because the l1b_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:

4.3 L1B Auxilary Data File Usage Check

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

Dynamic Atmospheric Correction: The DAC is missing in all products because the auxiliary files required are not available in time for processing. This known and expected behaviour.

Number of products with errors:

4.4 L1B Auxiliary Correction Error Check

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

Number of products with errors:

0

4.5 L1B Measurement Confidence Data Check

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_NOPM1B_20200419T193800_20200419T195132_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_NOPM1B_20200419T220537_20200419T220724_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

4.6 L1B Waveform Group Data Check

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

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

Number of products with errors:

a

Product	Test Failed	Description
CS_OFFL_SIR_NOPM1B_20200419T064348_20200419T065226_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPM1B_20200419T151333_20200419T151658_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPM1B_20200419T152913_20200419T153752_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20200419T102356_20200419T102905_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20200419T115709_20200419T115740_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20200419T165504_20200419T165653_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20200419T211652_20200419T212043_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPR1B_20200419T020852_20200419T021108_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPR1B_20200419T084728_20200419T084915_C001	Loss of Echo	The tracking echo is missing for one or more records

5. NOP Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

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

- > ECMWF Meteo Corrections: Currently the following corrections are not computed over CONTINENTAL ICE: Dry Tropospheric Correction, Wet Tropospheric Correction, Inverse Barometric Correction and the U-Wind and V-Wind components of the ECMWF model wind vector. This is a known anomaly (CRYO-COP-3) and will be resolved in a future IPF update.
- > Mean Sea Surface: The error value is currently set for products over land and sea ice, but this is to be expected.
- > Mean Dynamic Topography: The error value is currently set for products over land and sea ice, but this is to be expected.
- > Altimetric Wind Speed Error: The error value is currently set for products over land and sea ice, but this is to be expected.

Number of products with errors:

44

Product	Test Failed	Description
CS_OFFL_SIR_NOPM_2_20200419T234212_20200419T234259_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T025644_20200419T025958_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_NOPN_2_20200419T034757_20200419T034909_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T042923_20200419T043037_C001	Mean Sea Surface (1), Mean Dynamic	There is an error with the MSS height (solution 1) and the Mean Dynamic
CS_OFFL_SIR_NOPN_2_20200419T043541_20200419T043859_C001	Topography (1) Iviean Sea Surface (1), Iviean Dynamic Topography (1), Total Geocentric Ocean	Topography height (solution 1) for one or more records There is an error with the MSS height (solution 1), the Mean Dynamic
	Tide (GOT) Total Geocentric Ocean Mean Sea Surface (1), Mean Dynamic	Topography (solution 1) and the tidal corrections for one or more records There is an error with the MSS height (solution 1) and the Mean Dynamic
CS_OFFL_SIR_NOPN_2_20200419T061015_20200419T061252_C001	Topography (1) Iviean Sea Surrace (1), Iviean Dynamic	Topography height (solution 1) for one or more records neight (solution 1), the iviean Dynamic
CS_OFFL_SIR_NOPN_2_20200419T070530_20200419T070650_C001	Topography (1), Total Geocentric Ocean	Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records
CS_OFFL_SIR_NOPN_2_20200419T070930_20200419T071046_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T074811_20200419T075148_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_NOPN_2_20200419T084443_20200419T084548_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_NOPN_2_20200419T092745_20200419T092943_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T102356_20200419T102905_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T110717_20200419T110836_C001	Topography (1), Total Geocentric Ocean	Topography height (solution 1) and the Total Geocentric Ocean Tide height (solution 1: GOT) for one or more records
CS_OFFL_SIR_NOPN_2_20200419T124847_20200419T125043_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T142627_20200419T142951_C001	Topography (1), Total Geocentric Ocean	There is an error with the MSS height (solution 1), the Mean Dynamic Topography (solution 1) and the tidal corrections for one or more records
CS_OFFL_SIR_NOPN_2_20200419T152511_20200419T152845_C001	Mean Sea Surface (1), Mean Dynamic	There is an error with the MSS height (solution 1) and the Mean Dynamic
CS_OFFL_SIR_NOPN_2_20200419T160527_20200419T160848_C001	Topography (1) Mean Dynamic Topography (1)	Topography height (solution 1) for one or more records There is an error with the Mean Dynamic Topography height for one or
	Mean Sea Surface (1), Mean Dynamic	more records There is an error with the MSS height (solution 1) and the Mean Dynamic
CS_OFFL_SIR_NOPN_2_20200419T161408_20200419T161531_C001	Topography (1)	Topography height (solution 1) for one or more records There is an error with the Mean Dynamic Topography height for one or
CS_OFFL_SIR_NOPN_2_20200419T165504_20200419T165653_C001	Mean Dynamic Topography (1)	more records
CS_OFFL_SIR_NOPN_2_20200419T175247_20200419T175414_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_NOPN_2_20200419T183540_20200419T183644_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_NOPN_2_20200419T193001_20200419T193204_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_NOPN_2_20200419T201351_20200419T201558_C001	Mean Sea Surface (1), Mean Dynamic Topography (1) Iviean Dynamic Topography (1), Total	There is an error with the MSS height (solution 1) and the Mean Dynamic Topography height (solution 1) for one or more records I nere is an error with the inlean Dynamic Topography (solution 1), the
CS_OFFL_SIR_NOPN_2_20200419T211652_20200419T212043_C001	Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FFS) Non-	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_NOPN_2_20200419T214927_20200419T215430_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPN_2_20200419T232715_20200419T233252_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPR_2_20200419T021205_20200419T021413_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPR_2_20200419T021751_20200419T021937_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPR_2_20200419T035400_20200419T035552_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or more records
CS_OFFL_SIR_NOPR_2_20200419T065815_20200419T070301_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_NOPR_2_20200419T074657_20200419T074811_C001	Mean Sea Surface (1)	There is an error with the MSS height (solution 1) for one or more records
CS_OFFL_SIR_NOPR_2_20200419T083759_20200419T083950_C001	Mean Dynamic Topography (1)	There is an error with the Mean Dynamic Topography height for one or
CS_OFFL_SIR_NOPR_2_20200419T115910_20200419T120414_C001	Mean Sea Surface (1), Mean Dynamic	There is an error with the MSS height (solution 1) and the Mean Dynamic
CS_OFFL_SIR_NOPR_2_20200419T132710_20200419T132755_C001	Topography (1) Mean Dynamic Topography (1)	Topography height (solution 1) for one or more records There is an error with the Mean Dynamic Topography height for one or
		more records There is an error with the Mean Dynamic Topography height for one or
CS_OFFL_SIR_NOPR_2_20200419T133300_20200419T133443_C001	Mean Sea Surface (1) Mean Dynamic	more records
CS_OFFL_SIR_NOPR_2_20200419T133606_20200419T134615_C001	Mean Sea Surface (1), Mean Dynamic Topography (1) Mean Sea Surface (1), Mean Dynamic	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
CS_OFFL_SIR_NOPR_2_20200419T151658_20200419T152511_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_NOPR_2_20200419T165743_20200419T170527_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_NOPR_2_20200419T183644_20200419T184401_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_NOPR_2_20200419T200731_20200419T201040_C001	Topography (1), Total Geocentric Ocean	There is an error with the MSS height (solution 1), the Mean Dynamic Topography (solution 1) and the tidal corrections for one or more records
CS_OFFL_SIR_NOPR_2_20200419T201558_20200419T202242_C001	Tide (GOT) Total Geocentric Ocean 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_NOPR_2_20200419T215430_20200419T215952_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_NOPR_2_20200419T233252_20200419T233657_C001	Mean Sea Surface (1), Mean Dynamic	There is an error with the MSS height (solution 1) and the Mean Dynamic
55_5.1	Topography (1)	Topography height (solution 1) for one or more records

5.5 L2 Measurement Confidence Data Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_NOPM_2_20200419T193800_20200419T195132_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_NOPM_2_20200419T220537_20200419T220724_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

5.6 L2 Measurement Quality Flag Check

L2 Quality Flags (20Hz)

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

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

> Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags: These flags are currently set for some records over ocean. > OCOG Altimeter Range and Backscatter Quality Flags: These flags are currently set for some records over continental ice. **Number of products with errors:** 85 Test Failed Description **Product** OCOG Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_NOPM_2_20200419T011118_20200419T011613_C001 **Backscatter Quality** for one or more records. OCOG Altimeter Range Quality, OCOG The OCOG Altimeter Range and Backscatter Quality Flags have been set CS_OFFL_SIR_NOPM_2_20200419T011620_20200419T011949_C001 Backscatter Quality for one or more records. Ocean Altimeter Range, SSHA, SWH The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and Backscatter Quality, OCOG CS_OFFL_SIR_NOPM_2_20200419T012311_20200419T015753_C001 and the OCOG Altimeter Range and Backscatter Quality Flags have been Altimeter Range and Backscatter Quality set for one or more records.

CS_OFFL_SIR_NOPM_2_20200419T024625_20200419T024918_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_NOPM_2_20200419T025116_20200419T025644_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_NOPM_2_20200419T032731_20200419T033612_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_NOPM_2_20200419T034934_20200419T035122_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_NOPM_2_20200419T040849_20200419T042824_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_NOPM_2_20200419T043037_20200419T043541_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_NOPM_2_20200419T044138_20200419T051454_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_NOPM_2_20200419T051803_20200419T051814_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_NOPM_2_20200419T054020_20200419T060316_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_NOPM_2_20200419T061252_20200419T061445_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_NOPM_2_20200419T062150_20200419T063339_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_NOPM_2_20200419T063420_20200419T063703_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_NOPM_2_20200419T063733_20200419T063907_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_NOPM_2_20200419T064348_20200419T065226_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_NOPM_2_20200419T065537_20200419T065541_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_NOPM_2_20200419T070650_20200419T070930_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_NOPM_2_20200419T071119_20200419T072754_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_NOPM_2_20200419T073001_20200419T074432_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_NOPM_2_20200419T075148_20200419T075356_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_NOPM_2_20200419T075447_20200419T075859_C001	OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

Descriptions for a public space of the public	District Code Principle Code	CS_OFFL_SIR_NOPM_2_20200419T080045_20200419T081312_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.
Section Section Proceedings Section Process Section	63 OFFL 51 NOTH 2 2000-NOTHING	CS_OFFL_SIR_NOPM_2_20200419T081415_20200419T081612_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Des Control (1987) 2. 200004 Filt (1987) 2.	Section Column	CS_OFFL_SIR_NOPM_2_20200419T081812_20200419T082734_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
124.09-1, 381. NUMP 2, 2020418110421, 2020419110210, 2001 Copyright of the control of the co	Delication of the company of the com	CS_OFFL_SIR_NOPM_2_20200419T085502_20200419T090700_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Secretary Custy	Section Company Comp	CS_OFFL_SIR_NOPM_2_20200419T091218_20200419T092646_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SR_NORM_2_200019709402_200019710959_200019710011_CD01 CS_OFFL_SR_NORM_2_200019709602_200019710011_CD01 CS_OFFL_SR_NORM_2_2000197109602_200019710011_CD01 CS_OFFL_SR_NORM_2_2000197109602_2000197110011_CD01 CS_OFFL_SR_NORM_2_2000197111001_2000197110011_CD01 CS_OFFL_SR_NORM_2_2000197111001_2000197111001_CD01 CS_OFFL_SR_NORM_2_2000197111001_2000197111001_CD01 CS_OFFL_SR_NORM_2_2000197111001_2000197111001_CD01 CS_OFFL_SR_NORM_2_2000197111001_200019711001_CD01 CS_OFFL_SR_NORM_2_2000197111001_200019711001_CD01 CS_OFFL_SR_NORM_2_2000197111001_200019711001_CD01 CS_OFFL_SR_NORM_2_2000197111001_200019711001_CD01 CS_OFFL_SR_NORM_2_200019711001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_2000197100101_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001971001_CD01 CS_OFFL_SR_NORM_2_200019711001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001_20001971001_CD01 CS_OFFL_SR_NORM_2_2000197110001_20001_200019710001 CS_OFFL_SR_NORM_2_2000197110001_20001_200019710001 CS_OFFL_SR_NORM_2_2000197110001_20001_200019710001 CS_OFFL_SR_NORM_2_2000197110001_20001_200019710001 CS_OFFL_SR_NORM_2_2000197110001_20001_200019710001 CS_OFFL_SR_NORM_	CB OFFL SIR NOPM 2 2020549T10925 2020549T10935 2020549T1	CS_OFFL_SIR_NOPM_2_20200419T092943_20200419T093800_C001		
Set Option (1997), SIR, NOPR4 2, 2000/4187109526, 2000/4187110556, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187109526, 2000/4187111056, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187111110, 2000/4187111026, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187111110, 2000/4187111026, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187111110, 2000/4187111026, 2001 CE_OFF_, SIR, NOPR4 2, 2000/418711110, 2000/418711403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/41871110, 2000/418711403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/41871110, 2000/418711403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187112, 2010, 2000/4187112403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187112, 2010, 2000/4187112403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187112, 2010, 2000/418712403, 2001 CE_OFF_, SIR, NOPR4 2, 2000/4187112, 2010, 2000/418712, 2010 CE_OFF_, SIR, NOPR4 2, 2000/4187112, 2010, 2000/418712, 2010 CE_OFF_, SIR, NOPR4 2, 2000/418712, 2010, 2000/418712, 2010 CE_OFF_, SIR, NOPR4 2, 2000/418712, 2010, 2000/418712, 2010 CE_OFF_, SIR, NOPR4 2, 2000/418712, 2010 CE_OFF_, SIR, NOPR4	and Spidsaster Caulty. COCO. Activated Range and Richardson Caulty and Expedition Caulty and Caulty Expedition Caulty Expedi	CS_OFFL_SIR_NOPM_2_20200419T094020_20200419T095642_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
and the COGO Althrest Range and Backscrater Quality Flags have been self concerning the common or name records. CS_OFFL_SIR_NOPW_2_2020418T1119_2020418T1-1028_C001 CS_OFFL_SIR_NOPW_2_2020418T1119_2020418T1-1028_C001 CS_OFFL_SIR_NOPW_2_2020418T1119_2020418T120440_C001 CS_OFFL_SIR_NOPW_2_2020418T120412_2020418T120440_C001 CS_OFFL_SIR_NOPW_2_2020418T12043_C001 CS_OFFL_SIR_NOPW_2_2020418T12043_C00148T12043_C001 CS_OFFL_SIR_NOPW_2_2020418T12043_C00148T12043_C001 CS_OFFL_SIR_NOPW_2_2020418T12043_C00148T12	CS_OFF_SILNOPRI_2_00004197*10592_0000197*11120_0001 CS_OFF_SILNOPRI_2_00004197*11112_00001 CS_OFF_SILNOPRI_2_00004197*11112_0000197*11120_0001 CS_OFF_SILNOPRI_2_00004197*11112_00001 CS_OFF_SILNOPRI_2_00004197*11120_0001 CS_OFF_SILNOPRI_2_00004197*11120_0001 CS_OFF_SILNOPRI_2_00004197*11120_0001 CS_OFF_SILNOPRI_2_00004197*1120_0001 CS_OFF_SILNOPRI_2_00004197*12102_00004197*1430_0001 CS_OFF_SILNOPRI_2_00004197*2102_00004197*12102_00001 CS_OFF_SILNOPRI_2_00004197*2102_00004197*2103_0001 CS_OFF_SILNOPRI_2_00004197*2202_00004197*2204_00001 CS_OFF_SILNOPRI_2_00004197*2204_00004197*2204_00001 CS_OFF_SILNOPRI_2_00004197*2204_00004197*2204_0000000000000000000000000000000000	CS_OFFL_SIR_NOPM_2_20200419T095929_20200419T100141_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Backscarter Carety CS_OFFL_SIR_NOPM_2_20200419711920_02004197114433_0001 CS_OFFL_SIR_NOPM_2_20200419711920_20204197124433_0001 Armedr Range and Backscarter Quality Flags have been set for one or none records. CS_OFFL_SIR_NOPM_2_20200419712508_2020419712463_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712463_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_2020419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_0001419712508_0001 CS_OFFL_SIR_NOPM_2_20200419712508_0001419712508_0001 CS_OFFL_SIR_NOPM_2_202004197135408_00014197142508_0001 CS_OFFL_SIR_NOPM_2_20200419713665_20204197142508_0001 CS_OFFL_SIR_NOPM_2_20200419713668_20204197142508_0001 CS_OFFL_SIR_NOPM_2_20200419713668_202041971142508_0001 CS_OFFL_SIR_NOPM_2_20200419713668_20204197116508_0001 CS_OFFL_SIR_NOPM_2_2020041971668_20204197116508_0001 CS_OFFL_SIR_NOPM_2_2020041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_202041971668_20204	Badescate Cuality	CS_OFFL_SIR_NOPM_2_20200419T103855_20200419T110559_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
and Buddescatter Quality, DODG Altimeter Range and Backscatter Quality Flags have been set for one or not set for set or not not set for set or not not set of not not not set for not not not set for not not not set for set or not not not set for not not not set for not not not set for not	and flackscated Quality. COCG Allineter Range and Bescharation Quality Flags have been and flackscated Quality. Plags CS_OFFL_SIR_NOPM_2_202004197121821_202004197124433_COCI CS_OFFL_SIR_NOPM_2_20200419712621_202004197124433_COCI CS_OFFL_SIR_NOPM_2_202004197126215_202004197124433_COCI CS_OFFL_SIR_NOPM_2_202004197126215_202004197124433_COCI CS_OFFL_SIR_NOPM_2_202004197126315_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197126315_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197124317_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197124317_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197124317_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197124317_20200419713878_COCI CS_OFFL_SIR_NOPM_2_202004197124317_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714281_202004197143877_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714387_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714870_COCI CS_OFFL_SIR_NOPM_2_20200419714970_COCI CS_OFFL_SIR_NOPM_2_20200419714970_COCI CS_OFFL_SIR_NOPM_2_20200419714970_COCI CS_OFFL_SIR_NOPM_2_20200419714070_COCI CS_OFFL_SIR_NOPM_2_20200419714070_COCI CS_OFFL_SIR_NOPM_2_2	CS_OFFL_SIR_NOPM_2_20200419T111119_20200419T111628_C001		
CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128646_C001 CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128646_C001 CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128646_C001 CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128646_C001 CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128700_C001 CS_OFFL_SIR_NOPM_2_20200419T128943_20200419T128700_C001 CS_OFFL_SIR_NOPM_2_20200419T139443_20200419T138000_C001 CS_OFFL_SIR_NOPM_2_20200419T139443_20200419T142837_C001 CS_OFFL_SIR_NOPM_2_20200419T149046_20200419T142837_C001 CS_OFFL_SIR_NOPM_2_20200419T149046_20200419T143517_C001 CS_OFFL_SIR_NOPM_2_20200419T149046_20200419T143517_C001 CS_OFFL_SIR_NOPM_2_20200419T149056_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149056_20200419T1443517_C001 CS_OFFL_SIR_NOPM_2_20200419T149056_20200419T1443517_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T1443517_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T1443517_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T144301_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T149064_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T149064_C001 CS_OFFL_SIR_NOPM_2_20200419T149064_20200419T149064_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T15086_C001 CS_OFFL_SIR_NOPM_2_20200419T15033_20200419T150331_20200419T150331_20200419T150331_20200419T150331_20200419T150331_20200419	and Backscatter Quality, COCG Althreeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_202004197125043_20204197122648_0101 CS_OFFL_SIR_NOPM_2_202004197125043_20204197132708_0101 CS_OFFL_SIR_NOPM_2_202004197125043_20204197132708_0101 CS_OFFL_SIR_NOPM_2_202004197125043_20204197132708_0101 CS_OFFL_SIR_NOPM_2_202004197135443_202004197132686_0101 CS_OFFL_SIR_NOPM_2_202004197135443_202004197132686_0101 CS_OFFL_SIR_NOPM_2_202004197135443_202004197132686_0101 CS_OFFL_SIR_NOPM_2_202004197134488_202004197142337_0101 CS_OFFL_SIR_NOPM_2_202004197134488_202004197142337_0101 CS_OFFL_SIR_NOPM_2_202004197142681_20200419714237_0101 CS_OFFL_SIR_NOPM_2_202004197142681_202004197142517_0101 CS_OFFL_SIR_NOPM_2_202004197142681_202004197144317_0101 CS_OFFL_SIR_NOPM_2_202004197144600_20004197144281_0101 CS_OFFL_SIR_NOPM_2_202004197144600_20004197144282_0101 CS_OFFL_SIR_NOPM_2_202004197144600_20004197144282_0101 CS_OFFL_SIR_NOPM_2_202004197144600_2000419714429_0101 CS_OFFL_SIR_NOPM_2_202004197144600_2000419714429_0101 CS_OFFL_SIR_NOPM_2_202004197144600_2000419714429_0101 CS_OFFL_SIR_NOPM_2_202004197144600_2000419714429_0101 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714291_200041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714007_2020041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714007_2020041971429_01001 CS_OFFL_SIR_NOPM_2_20200419714007_2020041971429_01001 CS_OFFL_SIR_NOPM_2_20200419718048_202004197180495_0001 CS_OFFL_SIR_NOPM_2_20200419718048_202004197180495_0001 CS_OFFL_SIR_NOPM_2_20200419718049_202004197180495_0001 CS_OFFL_SIR_NOPM_2_202004197180498_202004197180495_0001 CS_OFFL_SIR_NOPM_2_202004197180498_202004197180495_0001 CS_OFFL_SIR_NOPM_2_202004197180498_202004197180495_0001 CS_OFFL_SIR_NOPM_2_202004197180498	CS_OFFL_SIR_NOPM_2_20200419T111920_20200419T114433_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Backscatter Quality CS_OFFL_SIR_NOPM_2_20200419T125815_2020419T132709_C001 CS_OFFL_SIR_NOPM_2_20200419T132843_20200419T132709_C001 CS_OFFL_SIR_NOPM_2_20200419T133443_20200419T132709_C001 CS_OFFL_SIR_NOPM_2_20200419T133443_20200419T142387_C001 CS_OFFL_SIR_NOPM_2_20200419T142881_20200419T14287_C001 CS_OFFL_SIR_NOPM_2_20200419T142881_20200419T142882_C001 CS_OFFL_SIR_NOPM_2_20200419T142885_20200419T142882_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 Allimeter Range Quality, COCG Allimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 Allimeter Range Quality, COCG Allimeter Range Coulity, COCG Allimeter Range Coulity, COCG Allimeter Range Coulity, COCG Allimeter Range Coulity, COCG Allimeter Range All Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CS_OFFL_SIR_NOPM_2_20200419T160060_20200419T160060_C001 CCGG Altimeter Range Coulity, COCGG Altimeter Range Coulity, COCGG Altimeter Range Coulity, COCGG Altimeter Range Coulity CoCGG	Basksstater Quality CS_OFFL_SIR_NOPM_2_20200419T128815_20200419T132709_C001 CS_OFFL_SIR_NOPM_2_20200419T138445_20200419T132709_C001 CS_OFFL_SIR_NOPM_2_20200419T134445_20200419T13000_C001 CS_OFFL_SIR_NOPM_2_20200419T134445_20200419T13000_C001 CS_OFFL_SIR_NOPM_2_20200419T149645_20200419T14233T_C001 CS_OFFL_SIR_NOPM_2_20200419T149645_20200419T143017_C001 CS_OFFL_SIR_NOPM_2_20200419T149665_20200419T144310_C001 CS_OFFL_SIR_NOPM_2_20200419T149665_20200419T146655_C001 CS_OFFL_SIR_NOPM_2_20200419T146665_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16333_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T16665_C001 CS_OFFL_SIR_NOPM_2_20200419T166665_C001 CS_OFFL_SIR_NOPM_2_20200419T166665_C001 CS_OFFL_SIR_NOPM_2_20200419T166665_C001 CS_OFFL_SIR_NOPM_2_20200419T166665_C001 CS_OFFL_SIR_NOPM_2_20200419T166665_C001 CCS_OFFL_SIR_NOPM_2_20200419T166665_C001 CCS_OFFL	CS_OFFL_SIR_NOPM_2_20200419T121621_20200419T124433_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
and Backscatter Quality, CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags and the CCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter Quality Flags have been at the CCOG Altimeter Range and Backscatter	and Backscatter Quality DOOS Allimeter Range and Backscatter Quality Flags have been per	CS_OFFL_SIR_NOPM_2_20200419T125043_20200419T125646_C001		, ,
and Backscatter Quality, CCG Altimeter Range and Backscatter Quality Flags have been Altimeter Range and Backscatter Quality Flags CS OFFL SIR NOPM 2 20200419T139498 20200419T142337 C001 CS OFFL SIR NOPM 2 20200419T142851 20200419T143517_C001 CCG Altimeter Range and Backscatter Quality Flags have been altim	and Backscatter Quality. COCG Altimeter Range and Backscatter Quality Flags have been Altimeter Range and Backscatter Quality Flags have been Altimeter Range. SSHA, SWH and Backscatter Quality. COCG Altimeter Range. SSHA, SWH and Backscatter Quality Flags have been Altimeter Range. SSHA, SWH and Backscatter Quality. COCG Altimeter Range and Backscatter Quality. COCG Altimeter Range and Backscatter Quality. COCG Altimeter Range and Backscatter Quality. COCG Backscatter Quality. COCG Altimeter Range and Backscatter Quality. COCG Backscatter Quality. COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T143855_20200419T144310_COC1 CS_OFFL_SIR_NOPM_2_20200419T143855_20200419T144399_COC1 CS_OFFL_SIR_NOPM_2_20200419T144800_20200419T144999_COC1 CS_OFFL_SIR_NOPM_2_20200419T143832_20200419T16559_COC1 Altimeter Range Range. SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T16559_COC1 Altimeter Range Range. SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T162313_20200419T16559_COC1 Altimeter Range Range. SSHA, SWH and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T162313_20200419T160301_COC1 CS_OFFL_SIR_NOPM_2_20200419T16031_ZOC10 CS_OFFL_SIR_NOPM_2_20200419T16031_ZOC10 CS_OFFL_SIR_NOPM_2_20200419T16031_ZOC10 CS_OFFL_SIR_NOPM_2_20200419T16031_ZOC10 CS_OFFL_SIR_NOPM_2_20200419T16038_20200419T160365_COC1 CS_OFFL_SIR_NOPM_2_20200419T16038_20200419T160365_COC1 CS_OFFL_SIR_NOPM_2_20200419T16038_20200419T160364_COC1 Altimeter Range and Backscatter Quality. COC0 Altimeter Range and Backscatter Quality. COC0 Backscatter Quality. COC0 Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160365_COC1 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160365_COC1 CS_OFFL_SIR_NOPM_2_20200419T161688_20200419T16	CS_OFFL_SIR_NOPM_2_20200419T125815_20200419T132709_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
and Backscatter Quality, COCG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T142951_20200419T143517_CO01 CS_OFFL_SIR_NOPM_2_20200419T142951_20200419T143517_CO01 CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_CO01 Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCGG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T144600_20200419T144929_CO01 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_CO01 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_CO01 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T151658_CO01 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_CO01 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T160301_CO01 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_CO01 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T160955_CO01 CS_OFFL_SIR_NOPM_2_20200419	and the COCG Altimeter Range and Backscatter Quality Flags have been altimeter Range Altimeter Range and Backscatter Quality Flags have been altimeter Range Altimeter Range Altimeter Range Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T142951_20200419T143517_C001 CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_C001 CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_C001 CS_OFFL_SIR_NOPM_2_20200419T144600_20200419T144829_C001 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_C001 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T150913_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C000419T160303_C001 CS_OFFL_SIR_NOPM_2_20200419T160303_C001 CS	CS_OFFL_SIR_NOPM_2_20200419T133443_20200419T133606_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_C001 CS_OFFL_SIR_NOPM_2_20200419T144600_20200419T144929_C001 CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T151585_C001 CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CCS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CCS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CCS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T160959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161958_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200419T1619543_C001 CCCS_OFFL_SIR_NOPM_2_20200419T161959_20200	CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_CO01 CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_CO01 CS_OFFL_SIR_NOPM_2_20200419T144600_20200419T144329_C001 CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T151858_CO01 CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T151858_CO01 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153755_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T163543_C001 CCCOR_Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CCCOR_Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CCCOR_Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CCCOR_Altimeter Range Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CCCOR_Altimeter Range Altimeter Range and Backscatter Quality Flags have been set for one or more records. CCCOR_Altimeter Range Altimeter Range and Backscatter Quality Flags have been set for one or mor	CS_OFFL_SIR_NOPM_2_20200419T134948_20200419T142337_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
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_NOPM_2_20200419T144600_20200419T144928_C001 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151858_C001 CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151558_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160859_20200419T161608 20200419T163543 C001 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 have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range and Backscatter Quality Flags have been set for one or more records.	S. OFFL_SIR_NOPM_2_20200419T144365_20200419T144310_C001 and Backscatter Quality of Altimeter Range and Backscatter Quality Flags have been at for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for	CS_OFFL_SIR_NOPM_2_20200419T142951_20200419T143517_C001		
Backscatter Quality CS_OFFL_SIR_NOPM_2 20200419T151333 20200419T151658 C001 CS_OFFL_SIR_NOPM_2 20200419T151333 20200419T151658 C001 CS_OFFL_SIR_NOPM_2 20200419T152913 20200419T153752 C001 CS_OFFL_SIR_NOPM_2 20200419T152913 20200419T163752 C001 CS_OFFL_SIR_NOPM_2 20200419T154037 20200419T160301 C001 CS_OFFL_SIR_NOPM_2 20200419T160848 20200419T160955 C001 CS_OFFL_SIR_NOPM_2 20200419T160848 20200419T161407 C001 CS_OFFL_SIR_NOPM_2 20200419T160859 20200419T161407 C001 CS_OFFL_SIR_NOPM_2 20200419T161608 20200419T161638 C001 CS_OFFL_SIR_NOPM_2 20200419T161608 20200419T161638 C001 CS_OFFL_SIR_NOPM_2 20200419T161608 20200419T161608 20200419T1618354 C001 CC_ocan Altimeter Range Quality, OCOG Backscatter Quality CS_OFFL_SIR_NOPM_2 20200419T160848 20200419T161407 C001 CC_ocan Altimeter Range Quality, OCOG Backscatter Quality CS_OFFL_SIR_NOPM_2 20200419T160848 20200419T161407 C001 CC_ocan Altimeter Range Quality, OCOG Backscatter Quality CC_ocan Altimeter Range Quality, OCOG Backscatter Quality CC_ocan Altimeter Range Quality, OCOG Backscatter Quality The Ocod Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CC_OCAL Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records.	Backscatter Quality CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_C001 Doean 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_NOPM_2_20200419T152913_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T1618543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1618543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1618543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1608543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1608543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1608543_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T1608543_C001 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CS_OFFL_SIR_NOPM_2_20200419T143655_20200419T144310_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. Cs_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 Cs_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 Cs_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 Cs_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 Cs_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 Cs_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 Cs_OFFL_SIR_NOPM_2_20200419T161608_20200419T1613543_C001 Ccan Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been set for one or more records. Cs_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 Ccan Altimeter Range Quality, OCOG Backscatter Quality, OCOG Backs	and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T15333_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T1610959_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419	CS_OFFL_SIR_NOPM_2_20200419T144600_20200419T144929_C001		
CS_OFFL_SIR_NOPM_2_20200419T152913_20200419T153752_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T16088_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 Altimeter Range Quality, OCOG Backscatter Qua	and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T170741_20200419T174111_C001 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. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T170741_	CS_OFFL_SIR_NOPM_2_20200419T151333_20200419T151658_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 OCOG Altimeter Range Quality, OCOG Backscatter Quality The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. 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 and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPM_2_20200419T160301_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality, OCOG Altimeter Range Quality, OCOG Backscatter Quality CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T1774111_C001 And Backscatter Quality, OCOG Altimeter Range Quality, OCOG Backscatter Quality, OCOG Altimeter Range Quality, OCOG Backscatter Quality The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001 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 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_NOPM_2_20200419T152913_20200419T153752_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
Backscatter Quality CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 Backscatter Quality 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 and Backscatter Quality Flags have been	CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001 Backscatter Quality CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001 Backscatter Quality 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. The 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 and Backscatter Quality Flags and the OCOG A	CS_OFFL_SIR_NOPM_2_20200419T154037_20200419T160301_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001 Backscatter Quality Solution of the Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 Backscatter Quality The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags have been Sc_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001 Backscatter Quality 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 have been	CS_OFFL_SIR_NOPM_2_20200419T160848_20200419T160955_C001		
CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been	CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001 and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Set for one or more records. 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 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 B	CS_OFFL_SIR_NOPM_2_20200419T160959_20200419T161407_C001	•	
	CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been	CS_OFFL_SIR_NOPM_2_20200419T161608_20200419T163543_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001 and Backscatter Quality, OCOG and the OCOG Altimeter Range and Backscatter Quality Flags have been		CS_OFFL_SIR_NOPM_2_20200419T170741_20200419T174111_C001	and Backscatter Quality, OCOG	and the OCOG Altimeter Range and Backscatter Quality Flags have been

CS_OFFL_SIR_NOPM_2_20200419T174404_20200419T174852_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_NOPM_2_20200419T174912_20200419T175247_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_NOPM_2_20200419T175611_20200419T175708_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_NOPM_2_20200419T175954_20200419T183116_C001		The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T184510_20200419T184520_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_NOPM_2_20200419T185119_20200419T185830_C001	and Backscatter Quality, OCOG	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_NOPM_2_20200419T190413_20200419T192046_C001		The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T192235_20200419T192750_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_NOPM_2_20200419T192826_20200419T193001_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_NOPM_2_20200419T193800_20200419T195132_C001	and Backscatter Quality, OCOG	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_NOPM_2_20200419T195523_20200419T200557_C001		The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T203310_20200419T204331_C001		The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T204511_20200419T205941_C001	•	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T210159_20200419T210701_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_NOPM_2_20200419T210739_20200419T210841_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_NOPM_2_20200419T210739_20200419T210841_C001 CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	The OCOG Altimeter Range and Backscatter Quality Flags have been set
	Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH Ocean Altimeter Range, SSHA, SWH	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean 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 have been
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001	Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001 CS_OFFL_SIR_NOPM_2_20200419T221609_20200419T223904_C001	Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001 CS_OFFL_SIR_NOPM_2_20200419T221609_20200419T223904_C001 CS_OFFL_SIR_NOPM_2_20200419T224231_20200419T224618_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001 CS_OFFL_SIR_NOPM_2_20200419T221609_20200419T223904_C001 CS_OFFL_SIR_NOPM_2_20200419T224231_20200419T224618_C001 CS_OFFL_SIR_NOPM_2_20200419T224624_20200419T224633_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001 CS_OFFL_SIR_NOPM_2_20200419T221609_20200419T223904_C001 CS_OFFL_SIR_NOPM_2_20200419T224231_20200419T224618_C001 CS_OFFL_SIR_NOPM_2_20200419T224624_20200419T224633_C001 CS_OFFL_SIR_NOPM_2_20200419T224624_20200419T224633_C001	Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG 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_NOPM_2_20200419T211535_20200419T211652_C001 CS_OFFL_SIR_NOPM_2_20200419T212044_20200419T212824_C001 CS_OFFL_SIR_NOPM_2_20200419T213235_20200419T213723_C001 CS_OFFL_SIR_NOPM_2_20200419T221609_20200419T223904_C001 CS_OFFL_SIR_NOPM_2_20200419T224231_20200419T224618_C001 CS_OFFL_SIR_NOPM_2_20200419T224624_20200419T224633_C001 CS_OFFL_SIR_NOPM_2_20200419T224639_20200419T224926_C001 CS_OFFL_SIR_NOPM_2_20200419T224639_20200419T224926_C001	Docean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality OCOG Altimeter Range Quality, OCOG Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG	The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records. The OCOG 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_NOPN_2_20200419T134615_20200419T134948_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_NOPN_2_20200419T211652_20200419T212043_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_NOPN_2_20200419T234906_20200419T235033_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_NOPR_2_20200419T111910_20200419T111920_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_NOPR_2_20200419T132710_20200419T132755_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_NOPR_2_20200419T160955_20200419T160959_C001		The OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.
CS_OFFL_SIR_NOPR_2_20200419T170640_20200419T170703_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_NOPR_2_20200419T184623_20200419T185119_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_NOPR_2_20200419T195403_20200419T195523_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_NOPR_2_20200419T214715_20200419T214926_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality, OCOG Altimeter Range and Backscatter Quality	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

L2 Quality Flags (20Hz PLRM)

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

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

Number of products with errors:

83

Product	Test Failed	Description
CS_OFFL_SIR_NOPN_2_20200419T010953_20200419T011118_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_NOPN_2_20200419T011949_20200419T012131_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_NOPN_2_20200419T020838_20200419T020852_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_NOPN_2_20200419T035617_20200419T035804_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_NOPN_2_20200419T040610_20200419T040849_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_NOPN_2_20200419T042923_20200419T043037_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_NOPN_2_20200419T070530_20200419T070650_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_NOPN_2_20200419T070930_20200419T071046_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_NOPN_2_20200419T074523_20200419T074656_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_NOPN_2_20200419T074811_20200419T075148_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_NOPN_2_20200419T075356_20200419T075447_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_NOPN_2_20200419T075859_20200419T080034_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_NOPN_2_20200419T084916_20200419T084942_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.

COUNTING MANY 2 2994H017100F (BATH 19100F) COLD (COLD Brownest for a part of the counting of t	CS_OFFL_SIR_NOPN_2_20200419T090700_20200419T091218_C001	OCOG Altimeter Range Quality PLRM, OCOG Backscatter Quality	The OCOG Range and Backscatter Quality Flags have been set for one or more records.
Co. Of Till 384 NOP12_2000197 P077_2000197 P097_2000197	CS_OFFL_SIR_NOPN_2_20200419T092745_20200419T092943_C001		, ,
COUNTY SERVICE ACCOUNTY IN THE CASE OF A COUNTY OF THE CASE OF THE	CS_OFFL_SIR_NOPN_2_20200419T100446_20200419T100833_C001		
See See NOP4 2 2000018111012 (20000491111000). OOI 1000018110100. OOI 10000181101010100. OOI 100001811010100. OOI 10000181101010000181101000000000000000	CS_OFFL_SIR_NOPN_2_20200419T102356_20200419T102905_C001		
Sec. CFFL. SRIN NOTN 2. 20220419711-2022 202014771-301 COC COC PRESENT ONLY 2. 20220419711-2022 202014771-301 COC COC PRESENT ONLY 2. 20220419711-2022 202014771-301 COC COC PRESENT ONLY 2. 20220419711-2022 202014771-302 COC COC PRESENT ONLY 2. 20220419711-3022 202014771-302 COC COC PRESENT ONLY 2. 2022041971-3022 202014771-302 COC COC PRESENT ONLY 2. 2022041971-302 202014771-303 COC COC PRESENT ONLY 2. 2022041971-303 202004771-303 COC COC PRESENT ONLY 2	CS_OFFL_SIR_NOPN_2_20200419T110717_20200419T110836_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	and the OCOG Altimeter Range and Backscatter Quality Flags have been
CS_OFFL_SIR_NORK_2_2000116716827_200016714803 (2001) CS_OFFL_SIR_NORK_2_2000116714803 (2001) CS_OFFL_SIR_NORK_2_20001	CS_OFFL_SIR_NOPN_2_20200419T111628_20200419T111910_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
28. DPH_SIR_NOPY_2_2000E497149987_207004974598_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974502_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497149982_201041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497129982_2010041974504_0001 CS_OFIL_SIR_NOPY_2_2000E497129982_20100419729983_2000419729983_2000419729983_2000419729983_2000419729983_2000419729983_2000419729983_2000419729983_2000419729983_2000419729	CS_OFFL_SIR_NOPN_2_20200419T114433_20200419T114531_C001		
OCC Babbaset Guilly Report Strip County 2,20004-1971-8558, 2001-1971-8558, 2001 OCC Babbaset Guilly Report Strip County PLEAD, OCC Babbaset Guilly PLEAD, OCC Babbaset Guilly PLEAD, OCC Babbaset Guilly Report Strip County PLEAD, OCC Babbaset Guilly OCC STRIP NORM 2,20004-1971-9502, 20010-1971-9548, 2001 OCC STRIP NORM 2,20004-1971-9502, 20010-1971-9548, COC Babbaset Guilly PLEAD, OCC Babbaset Guilly OCC STRIP NORM 2,20004-1971-9502, 20010-1971-9548, COC Babbaset Guilly PLEAD, OCC Babbaset Guilly OCC STRIP NORM 2,20004-1971-9502, 20010-1971-9549, COC Babbaset Guilly PLEAD, OCC Babbaset Guilly OCC STRIP NORM 2,20004-1971-9502, 20010-1971-9559, COC Babbaset Guilly PLEAD, OCC Babbaset Guilly PLEAD, ATT-inter Norman and Recognition Guilly PLEAD, ATT-inter Norman and Recognition Guilly PLEAD, OCC Babbaset Guilly PLEAD, ATT-inter Norman and Recognition Guilly PLEAD, OCC Babbaset Guilly PLEAD, OCC B	CS_OFFL_SIR_NOPN_2_20200419T142627_20200419T142951_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
OCC Editionate Cultury Trace records. CS OFFL SR NOPN 2 20000419T160541,2000019T160500_0001 CS OFFL SR NOPN 2 20000419T160541,2000019T160500_0001 CS OFFL SR NOPN 2 20000419T160541,2000019T160500_0001 CS OFFL SR NOPN 2 20000419T174007 3000019T160500_0001 CS OFFL SR NOPN 2 20000419T174007 3000019T160500_0001 CS OFFL SR NOPN 2 20000419T174007 3000019T174004 0001 CS OFFL SR NOPN 2 20000419T174007 3000019T174004 0001 CS OFFL SR NOPN 2 20000419T174007 3000019T17400001 CS OFFL SR NOPN 2 20000419T174007 3000019T174000000000000000000000000000000000000	CS_OFFL_SIR_NOPN_2_20200419T144930_20200419T145052_C001		
CS_OFFL_SIR_NOPN_2_20200419710024_20004197140309_CDD1 CS_OFFL_SIR_NOPN_2_202004197163544_20200419716309_CDD1 CS_OFFL_SIR_NOPN_2_20200419714207_20200419714404_CDD1 CS_OFFL_SIR_NOPN_2_20200419714207_20200419714207_CDD1 CS_OFFL_SIR_NOPN_2_20200419714202_20200419714207_CDD1 CS_OFFL_SIR_NOPN_2_20200419714202_20200419714207_CDD1 CS_OFFL_SIR_NOPN_2_202004197120222_20200419719235_CDD1 CS_OFFL_SIR_NOPN_2_202004197120222_202004197103307_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_20200419712035_CDD1 CS_OFFL_SIR_NOPN_2_202004197121602_202004197121344_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121344_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121345_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121345_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_2020041971213503_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121450_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121450_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_202004197121450_CDD1 CCS_OFFL_SIR_NOPN_2_202004197121602_2020041972447_CDD1 CCS_OFFL_SIR_NOPN_2_20200419724707_CDD1 CCS_OFFL_SIR_NOPN_2_20200419724707_CD01 CCS_OFFL_SIR_NOPN_2_20200419724707_CD01 CCS_OFFL_SIR_NOPN_2	CS_OFFL_SIR_NOPN_2_20200419T145538_20200419T145556_C001		
OCOG Blackscatter Quality CS_OFFL_SIR_NOPN_2_202004197144207_202004197174404_CO01 OCOG Altimeter Range and Backscatter Quality PLBM. OCOG Altimeter Range Quality PLBM. OCOG Range and Backscatter Quality PlBM. OCOG Backscatter Q	CS_OFFL_SIR_NOPN_2_20200419T160527_20200419T160848_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_NOPN_2_20200419T174207_20200419T19404_C001 All and Backscatter Quality PLRM. CS_OFFL_SIR_NOPN_2_20200419T192822_20200419T193826_C001 CS_OFFL_SIR_NOPN_2_20200419T192822_20200419T193826_C001 CS_OFFL_SIR_NOPN_2_20200419T192822_20200419T193835_C001 CS_OFFL_SIR_NOPN_2_20200419T201342_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T211662_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T211662_20200419T201355_C001 CS_OFFL_SIR_NOPN_2_20200419T211662_20200419T21049_C001 CS_OFFL_SIR_NOPN_2_20200419T212624_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T212624_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T212624_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T212624_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T214627_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T22622_20200419T213154_C001 CCG_OFFL_SIR_NOPN_2_20200419T22622_20200419T226242_C001 CCG_OFFL_SIR_NOPN_2_20200419T22622_20200419T226242_C001 CCG_OFFL_SIR_NOPN_2_20200419T22622_20200419T22622_20200119T26262_20200419T26422_20200119T2662_202004	CS_OFFL_SIR_NOPN_2_20200419T163544_20200419T163909_C001		
CS OFFL SIR NOPN 2 20200419T201342 20200419T201381 CO01 CS OFFL SIR NOPN 2 20200419T201342 20200419T201381 CO01 CS OFFL SIR NOPN 2 20200419T201342 20200419T201382 CO01 CS OFFL SIR NOPN 2 20200419T201351 20200419T201388 CO01 CS OFFL SIR NOPN 2 20200419T201351 20200419T201388 CO01 CS OFFL SIR NOPN 2 20200419T201351 20200419T201388 CO01 CS OFFL SIR NOPN 2 20200419T21652 20200419T212043 CO01 CS OFFL SIR NOPN 2 20200419T21652 20200419T21354 CO01 CS OFFL SIR NOPN 2 20200419T2172824 20200419T21354 CO01 CS OFFL SIR NOPN 2 20200419T2172824 20200419T21314 CO01 CS OFFL SIR NOPN 2 20200419T2172824 20200419T217284 CO01 CS OFFL SIR NOPN 2 20200419T22200 CO01 CS OFFL SIR NOPN 2 20200419T22200 CO01 CS OFFL SIR NOPN 2 20200419T22217 20200419T22429 CO01 CS OFFL SIR NOPN 2 20200419T2239T 20200419T22429 CO01 CS OFFL SIR NOPN 2 20200419T2239T 20200419T22429 CO01 CS OFFL SIR NOPN 2 20200419T2239T 20200419T22431 CO01 CS OFFL SIR NOPN 2 20200419T22406 20200419T22433 CO01 CS OFFL SIR NOPN 2 20200419T22406 20200419T225337 CO01 CS OFFL SIR NOPN 2 20200419T22406 20200419T235333 CO01 COO3 Altimeter Range Quality PLRM. COO3 Altimeter Range Guality PLRM. COO3 Backscatter Quality CS OFFL SIR NOPN 2 20200419T22406 20200419T235333 CO01 COO3 Altimeter Range Quality PLRM. COO3 Altimeter Range Guality PLRM. COO3 Range and Backscatter Quality Flags have been set for one or nover records. CS OFFL SIR NOPN 2 20200419T234508 20200419T235333 CO01 COO3 Altimeter Range Quality PLRM. COO3 Range and Backscatter Quality Flags have been set for one or nover records. CS OFFL SIR NOPN 2 20200419T234508 20200419T235333 CO01 COO3 Altimeter Range Quality PLRM. COO3 Range and Backscatter Quality Flags have be	CS_OFFL_SIR_NOPN_2_20200419T174207_20200419T174404_C001	and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality	and the OCOG Altimeter Range and Backscatter Quality Flags have been
and Backscatter Quality PLRM, COGG Altimeter Range and Backscatter Quality PLRM. CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201558_C001 CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201558_C001 CS_OFFL_SIR_NOPN_2_20200419T211652_20200419T21043_C001 CS_OFFL_SIR_NOPN_2_20200419T211652_20200419T21043_C001 CS_OFFL_SIR_NOPN_2_20200419T211652_20200419T21043_C001 CS_OFFL_SIR_NOPN_2_20200419T212824_20200419T213164_C001 CS_OFFL_SIR_NOPN_2_20200419T212824_20200419T213164_C001 CS_OFFL_SIR_NOPN_2_20200419T214927_20200419T21493_C001 CS_OFFL_SIR_NOPN_2_20200419T214927_20200419T21493_C001 CS_OFFL_SIR_NOPN_2_20200419T214927_20200419T21423_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221428_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221428_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221428_C001 CS_OFFL_SIR_NOPN_2_20200419T224030_20200419T221428_C001 CS_OFFL_SIR_NOPN_2_20200419T224030_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T22408_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224268_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224268_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T224300_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T225033_C001 CS_OFFL_SIR_NOPN_2_20200419T224269_20200419T225033_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T23426_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T23426_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T23426_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T23426_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T23426_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235032_2000419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235032_2000	CS_OFFL_SIR_NOPN_2_20200419T192822_20200419T192826_C001		, ,
OCG Backscatter Quality PLRM, OCG Ba	CS_OFFL_SIR_NOPN_2_20200419T201342_20200419T201351_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_NOPN_2_20200419T212824_20200419T213154_C001 CS_OFFL_SIR_NOPN_2_20200419T212824_20200419T213154_C001 CS_OFFL_SIR_NOPN_2_20200419T214927_20200419T21430_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224291_C001 CS_OFFL_SIR_NOPN_2_20200419T224296_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224296_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224296_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224296_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224296_20200419T23503_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T2343503_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234250_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235032_C001 CS_OFFL_SIR_NOPN_2_20200419T234250_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235032_C001 CCG_Altimeter Range Quality PLRM. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Quality Flags have been set for one or more records. CCG_G Range and Backscatter Qualit	CS_OFFL_SIR_NOPN_2_20200419T201351_20200419T201558_C001		
CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CCG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CCGG Altimeter Range Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality PLRM, OCOG Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CCGG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CCGG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CCGG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPN_2_20200419T211652_20200419T212043_C001		
CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001 CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CCOG Altimeter Range Quality PLRM, The OCOG Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPN_2_20200419T212824_20200419T213154_C001		
CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T224231_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. The OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235303_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPN_2_20200419T214927_20200419T215430_C001		
and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM oco Sattimeter Range and Backscatter Quality PLRM CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212	CS_OFFL_SIR_NOPN_2_20200419T221030_20200419T221429_C001		
CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235033_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPR_2_20200419T235212_20200419T235303_C001 CS_OFFL_SIR_NOPR_2_20200419T203124_20200419T203324_C001 CS_OFFL_SIR_NOPR_2_20200419T203124_20200419T203324_C001	CS_OFFL_SIR_NOPN_2_20200419T223917_20200419T224231_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_NOPN_2_202004191234259_202004191234422_C001 OCOG Backscatter Quality OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001 OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPN_2_20200419T224926_20200419T225137_C001	•	
CS_OFFL_SIR_NOPN_2_202004191234906_202004191235033_C001 OCOG Backscatter Quality OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. OCOG Altimeter Range Quality PLRM, OCOG Range and Backscatter Quality Flags have been set for one or more records. OCOG Altimeter Range Quality PLRM, The OCOG Range and Backscatter Quality Flags have been set for one or more records.	CS_OFFL_SIR_NOPN_2_20200419T234259_20200419T234422_C001		
CS_OFFL_SIR_NOPN_2_202004191235212_202004191235303_C001 OCOG Backscatter Quality More records. OCOG Backscatter Quality The OCOG Range and Backscatter Quality Flags have been set for one or	CS_OFFL_SIR_NOPN_2_20200419T234906_20200419T235033_C001		
LS OFFE SIR NOPR 7 707004191003174 707004191003374 C001	CS_OFFL_SIR_NOPN_2_20200419T235212_20200419T235303_C001		
	CS_OFFL_SIR_NOPR_2_20200419T003124_20200419T003324_C001		, ,

CS_OFFL_SIR_NOPR_2_20200419T012131_20200419T012311_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_NOPR_2_20200419T015908_20200419T015949_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_NOPR_2_20200419T020852_20200419T021108_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_NOPR_2_20200419T021751_20200419T021937_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_NOPR_2_20200419T022049_20200419T022332_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_NOPR_2_20200419T025958_20200419T030234_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_NOPR_2_20200419T035400_20200419T035552_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_NOPR_2_20200419T035804_20200419T040003_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_NOPR_2_20200419T043859_20200419T044138_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_NOPR_2_20200419T065226_20200419T065450_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_NOPR_2_20200419T065815_20200419T070301_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_NOPR_2_20200419T072754_20200419T073001_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_NOPR_2_20200419T074657_20200419T074811_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_NOPR_2_20200419T084728_20200419T084915_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_NOPR_2_20200419T085052_20200419T085206_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_NOPR_2_20200419T100330_20200419T100341_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_NOPR_2_20200419T102938_20200419T103203_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_NOPR_2_20200419T110559_20200419T110717_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_NOPR_2_20200419T115505_20200419T115709_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_NOPR_2_20200419T115740_20200419T115850_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_NOPR_2_20200419T115910_20200419T120414_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_NOPR_2_20200419T124433_20200419T124638_C001	Ocean Altimeter Pange SSHA SWH	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_NOPR_2_20200419T132710_20200419T132755_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_NOPR_2_20200419T133300_20200419T133443_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_NOPR_2_20200419T133606_20200419T134615_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_NOPR_2_20200419T142337_20200419T142627_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_NOPR_2_20200419T150334_20200419T150712_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_NOPR_2_20200419T150950_20200419T151228_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_NOPR_2_20200419T151658_20200419T152511_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_NOPR_2_20200419T160301_20200419T160527_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_NOPR_2_20200419T165743_20200419T170527_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_NOPR_2_20200419T170640_20200419T170703_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_NOPR_2_20200419T170706_20200419T170741_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_NOPR_2_20200419T183644_20200419T184401_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_NOPR_2_20200419T193204_20200419T193759_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_NOPR_2_20200419T195132_20200419T195345_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_NOPR_2_20200419T200731_20200419T201040_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_NOPR_2_20200419T201135_20200419T201342_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_NOPR_2_20200419T201558_20200419T202242_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_NOPR_2_20200419T213846_20200419T214006_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_NOPR_2_20200419T214715_20200419T214926_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_NOPR_2_20200419T215430_20200419T215952_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_NOPR_2_20200419T225138_20200419T225234_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_NOPR_2_20200419T233252_20200419T233657_C001	Ocean Altimeter Range, SSHA, SWH and Backscatter Quality PLRM, OCOG Altimeter Range and Backscatter Quality PLRM	The Ocean Altimeter Range, SSHA, SWH and Backscatter Quality Flags and the OCOG Altimeter Range and Backscatter Quality Flags have been set for one or more records.

L2 Quality Flags (1 Hz & 1Hz PLRM)

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

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

Number of products with errors: 179

5.7 L2 Ocean Retracking Quality Check

L2 Retracking Flags (20Hz)

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

Ocean Retracking Quality Flag: This flag is currently set for products falling at ocean/ land boundaries, but this is expected.

Number of products with errors: 57

L2 Retracking Flags (20Hz, 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 NOPR and NOPN products over sea ice, but this is to be expected.

Number of products with errors:

131