

## 1. Overview

Report Production Date:	08-Mar-2023
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

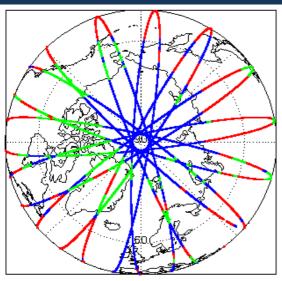
We would	love to hear	from v	vou!

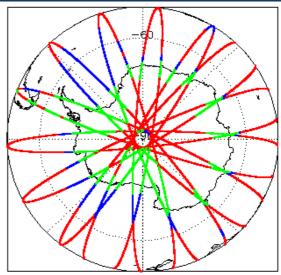
Please let us know your feedback about these daily quality reports: What do you like/ dislike? What quality information do you need? Send your feedback to cs2\_qc\_team@telespazio.com

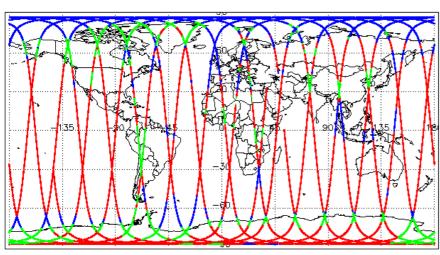
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	See Section 4.5
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	See Section 4.7 and 5.4
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

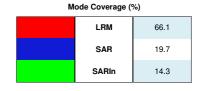
Mission / Instru	ment News
20-Jan-2023	None
21-Jan-2023	None
22-Jan-2023	Nothing planned

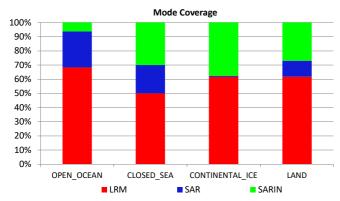
# 2. Global Coverage

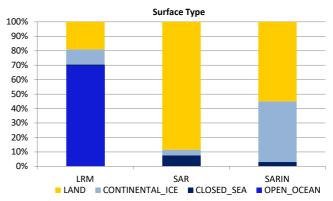












## 3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

# 4. 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 product file (.DBL).

Number of products with errors:

### 4.2 L1B Product Header Analysis

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

Number of products with errors:

0

## 4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing.

Number of products with errors:

0

# 4.4 L1B Tracking Flags Check

CryoSat L1B data includes a tracking 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 some products over land, but this is to be expected.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230120T235745_20230121T000117_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T000119_20230121T000257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T000259_20230121T000749_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T000946_20230121T001622_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T002853_20230121T003432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T004032_20230121T011339_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T013311_20230121T013433_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T013502_20230121T013539_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T013903_20230121T014034_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T014217_20230121T014625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T014705_20230121T020615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T021903_20230121T025330_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T025441_20230121T025535_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T025538_20230121T025606_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T031805_20230121T032235_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T032322_20230121T034056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T035024_20230121T035231_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T035933_20230121T041525_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T041530_20230121T041531_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T041534_20230121T042902_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T043339_20230121T043428_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T043431_20230121T043436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T043438_20230121T043508_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T043510_20230121T043512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T043515_20230121T043605_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T050748_20230121T052120_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T052943_20230121T053141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T053826_20230121T055402_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060838_20230121T060916_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060918_20230121T060931_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060934_20230121T060936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060938_20230121T060939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060941_20230121T060943_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060946_20230121T060955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T060957_20230121T060958_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061001_20230121T061005_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061011_20230121T061015_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061018_20230121T061025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061030_20230121T061126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061128_20230121T061158_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T061201_20230121T061550_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20230121T063309_20230121T064449_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T065526_20230121T065528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T065531_20230121T065540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T065542_20230121T065653_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T065656_20230121T065716_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T065719_20230121T065922_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T070758_20230121T071546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074124_20230121T074222_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074552_20230121T074553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074555_20230121T074555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074603_20230121T074737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074740_20230121T074746_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074751_20230121T074810_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074812_20230121T074828_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074832_20230121T074852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074858_20230121T074913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074917_20230121T074919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074923_20230121T074926_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T074928_20230121T075012_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T075014_20230121T075118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T075120_20230121T075129_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T075132_20230121T075142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T075149_20230121T075529_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T081109_20230121T084348_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T084621_20230121T084834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T084848_20230121T085439_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T085713_20230121T092254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T092628_20230121T093105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T093222_20230121T093252_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T094814_20230121T095109_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T095111_20230121T095139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T095412_20230121T102155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T110627_20230121T110811_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T110844_20230121T1111114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T122509_20230121T122844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T122849_20230121T123019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T123313_20230121T123842_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T124422_20230121T124426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T124428_20230121T124428_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T124430_20230121T124501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T124521_20230121T124648_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T125123_20230121T125126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T141657_20230121T142206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T142243_20230121T142407_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T142526_20230121T142534_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T152655_20230121T153106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T162157_20230121T162244_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T162246_20230121T162250_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T162253_20230121T162301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T162303_20230121T162309_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T162314_20230121T162354_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T164107_20230121T164233_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T164235_20230121T164243_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T164245_20230121T164245_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T164247_20230121T165333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T171655_20230121T172923_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T180118_20230121T180220_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T180224_20230121T180229_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T180232_20230121T180357_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T180359_20230121T180444_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T180449_20230121T180637_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T181059_20230121T182030_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T182232_20230121T183742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T185755_20230121T190111_E001	Loss of echo	The tracking echo is missing for one or more records

	I	T.
CS_OFFL_SIR_LRM_1B_20230121T190118_20230121T190128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T191052_20230121T191515_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T192045_20230121T192351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194000_20230121T194420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194424_20230121T194431_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194435_20230121T194501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194508_20230121T194517_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194521_20230121T194525_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194528_20230121T194533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194536_20230121T194541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194544_20230121T194640_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194650_20230121T194727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194729_20230121T194855_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T194859_20230121T194916_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T195225_20230121T195333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T201946_20230121T202418_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T202439_20230121T202612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T203031_20230121T205349_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T205352_20230121T205552_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T205557_20230121T210513_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T210635_20230121T210717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T212623_20230121T212652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T213030_20230121T215633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T220338_20230121T220703_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T230002_20230121T230506_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T230555_20230121T230749_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T230756_20230121T230837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T230839_20230121T233612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230121T234237_20230121T234610_E001	Loss of echo	The tracking echo is missing for one or more records

### 4.5 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20230121T122845_20230121T122848_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

## 4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

## 4.7 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:

### 4.8 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.

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Applied Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

Number of products with errors:

## 5. 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 product file (.DBL).

Number of products with errors:

#### 5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out 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.

## 5.4 L2 Auxiliary Correction Error Check

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

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Sea State Bias error: This flag is currently set in all L2 LRM products over ocean, indicating a problem with the sea state bias Due to a known anomaly, the sea state bias field is currently unfilled in all Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF update.

Snow Depth Model error: This flag is currently set in all L2 SAR products over ocean, which fall outside of the extent of the current snow depth model. Currently the snow depth model is only available over the high-latitude Arctic. There is no model currently provided for the Antarctic or marginal Arctic regions. An updated model will be provided in the next IPF update.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SAR_220230121T001623_20230121T002043_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T002648_20230121T002738_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T003749_20230121T004031_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T011339_20230121T011428_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T011538_20230121T011600_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T012635_20230121T012735_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T012936_20230121T013310_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T013540_20230121T013903_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T020615_20230121T020653_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T021635_20230121T021903_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T025331_20230121T025421_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T025423_20230121T025441_E001	Snow depth model  Dry troposprienc corr, wet troposprienc	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T025607_20230121T025609_E001	corr, Inverse barometric corr, Dynamic	#N/A
CS_OFFL_SIR_SAR_220230121T030320_20230121T030747_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T030750_20230121T031805_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T034056_20230121T034352_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T034355_20230121T034733_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T035756_20230121T035933_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T042903_20230121T043316_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T043318_20230121T043336_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T044752_20230121T044830_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T050650_20230121T050748_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T052120_20230121T052707_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T053824_20230121T053826_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T055403_20230121T055604_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T062717_20230121T062824_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T062940_20230121T063117_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T063122_20230121T063308_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T071732_20230121T071802_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T073308_20230121T073504_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T073504_20230121T073627_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T073629_20230121T074000_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T074001_20230121T074025_E001	Snow depth model  ury tropospneric corr, wet tropospneric	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T074027_20230121T074028_E001	corr, Inverse barometric corr, Dynamic	There is an error with the values of the correction error flags on the left, for one or more records.
CS_OFFL_SIR_SAR_220230121T074030_20230121T074124_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T080411_20230121T080421_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T080624_20230121T080706_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T080730_20230121T080945_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T084348_20230121T084430_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T085658_20230121T085713_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T102155_20230121T102405_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T103543_20230121T103609_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220230121T110556_20230121T110627_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T111114_20230121T111335_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T111416_20230121T112351_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T120114_20230121T120404_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS OFFL SIR SAR 2 20230121T121436 20230121T121457 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230121T122104_20230121T122508_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230121T124145 20230121T124214 E001	Snow depth model	falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records
	·	falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230121T124237_20230121T124307_E001	Snow depth model	falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230121T124758_20230121T125123_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230121T125343_20230121T125422_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230121T130439_20230121T130505_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T130509_20230121T130510_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T130704_20230121T130707_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T134111_20230121T134329_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T135325_20230121T135356_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T142206_20230121T142242_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T142407_20230121T142526_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230121T142534_20230121T142703_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T142703_20230121T143419_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T144259_20230121T144518_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T151910_20230121T152044_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T153214_20230121T153258_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230121T153343 20230121T153444 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230121T160145 20230121T160206 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230121T160929 20230121T160941 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230121T160941 20230121T161006 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
00_011E_0111_0A11_E2020012111100341_202001211101000_E001	onow depth model	falls outside of the extent of the current snow depth model
CS OFFI SID SAD 2 20220121T162254 20220121T162411 F001	Snow donth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230121T162354_20230121T162411_E001	Snow depth model  Dry tropospnenc corr, wet tropospnenc	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the values of the correction error flags on the left, for
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Innospheric corr, Solid	falls outside of the extent of the current snow depth model  There is an error with the values of the correction error flags on the left, for one or more records.
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001 CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001	Dry tropospneric corr, wet tropospneric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Innespheric corr, Solid Snow depth model  Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001	Dry tropospnenc corr, wet tropospnenc corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model  Snow depth model  Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Innespheric corr, Solid Snow depth model  Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001	Dry tropospnenc corr, wet tropospnenc corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model  Snow depth model  Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model  Snow depth model  Snow depth model  Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Innospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001	Dry troposphenic corr, wet troposphenic corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171655_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001	Dry tropospnenc corr, wet tropospnenc corr, Inverse barometric corr, Dynamic atm corr Model Ionospheric corr. Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T1713135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T174545_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T174545_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T1775051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T175051_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T178051_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr. Model Ionospheric corr. Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T17400_E001  CS_OFFL_SIR_SAR_2_20230121T17400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T174400_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T183810_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T1782030_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184452_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184450_E001	Dry troposphenic corr, wet troposphenic corr, Inverse barometric corr, Dynamic atm corr Model Ionospheric corr. Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T17400_20230121T171655_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T178231_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T182331_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184506_E001	Dry troposphenic corr, wet troposphenic corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184452_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184550_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184556_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184556_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T185754_E001  CS_OFFL_SIR_SAR_2_20230121T184550_20230121T185754_E001  CS_OFFL_SIR_SAR_2_20230121T185450_20230121T185754_E001	Dry troposphenic corr, wet troposphenic corr, Inverse barometric corr, Dynamic atm corr. Model Ionospheric corr. Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165848_20230121T165851_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174822_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184452_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184452_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T185450_20230121T182010_E001  CS_OFFL_SIR_SAR_2_20230121T192029_20230121T192045_E001  CS_OFFL_SIR_SAR_2_20230121T192029_20230121T192045_E001  CS_OFFL_SIR_SAR_2_20230121T192029_20230121T192045_E001	Dry tropospheric corr, wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where
CS_OFFL_SIR_SAR_2_20230121T162413_20230121T162414_E001  CS_OFFL_SIR_SAR_2_20230121T162418_20230121T162437_E001  CS_OFFL_SIR_SAR_2_20230121T162439_20230121T162606_E001  CS_OFFL_SIR_SAR_2_20230121T163627_20230121T164107_E001  CS_OFFL_SIR_SAR_2_20230121T165333_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T165348_20230121T165454_E001  CS_OFFL_SIR_SAR_2_20230121T170548_20230121T170554_E001  CS_OFFL_SIR_SAR_2_20230121T170601_20230121T170607_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T170958_20230121T171400_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T172924_20230121T173135_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T174420_20230121T175051_E001  CS_OFFL_SIR_SAR_2_20230121T182030_20230121T182231_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T183810_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184452_E001  CS_OFFL_SIR_SAR_2_20230121T184450_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T184506_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T185754_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T185754_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T185754_E001  CS_OFFL_SIR_SAR_2_20230121T184500_20230121T185754_E001	Dry troposphenic corr, wet troposphenic corr, Inverse barometric corr, Dynamic atm corr. Model Ionospheric corr. Solid Snow depth model	falls outside of the extent of the current snow depth model There is an error with the values of the correction error flags on the left, for one or more records. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where

CS_OFFL_SIR_SAR_2_20230121T202925_20230121T203031_E001  Snow depth model  CS_OFFL_SIR_SAR_2_20230121T212547_20230121T212623_E001  CS_OFFL_SIR_SAR_2_20230121T215633_20230121T215657_E001  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  CS_OFFL_SIR_SAR_2_20230121T215633_20230121T215657_E001  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model	CS_OFFL_SIR_SAR_220230121T195352_20230121T195815_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
Isla outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model Snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model Snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model There is an error with the Mean Sea Surface for one or more records talls outside of the	CS_OFFL_SIR_SAR_220230121T195819_20230121T200019_E001	Snow depth model	
Snow depth model Snow d	CS_OFFL_SIR_SAR_220230121T201656_20230121T201719_E001	Snow depth model	
Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one	CS_OFFL_SIR_SAR_220230121T202925_20230121T203031_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an	CS_OFFL_SIR_SAR_220230121T212547_20230121T212623_E001	Snow depth model	
Snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  Snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  Snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  Snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records talls outside of the extent of the current snow depth model  There is an error with the Mean Sea Surface for one or more records  Snow depth model  There is an error with the Mean Sea Surface for one or more records  There is an error with t	CS_OFFL_SIR_SAR_2_20230121T215633_20230121T215657_E001	Snow depth model	
Show depth model  CS_OFFL_SIR_SAR_2_20230121T225845_20230121T230002_E001  Snow depth model  CS_OFFL_SIR_SAR_2_20230121T230506_20230121T230002_E001  CS_OFFL_SIR_SAR_2_20230121T230506_20230121T230554_E001  CS_OFFL_SIR_SAR_2_20230121T230506_20230121T230554_E001  CS_OFFL_SIR_SAR_2_20230121T233613_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T233613_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  Snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model  There is an error with the Snow Depth value, where one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more record	CS_OFFL_SIR_SAR_220230121T220820_20230121T220933_E001	Snow depth model	
Snow depth model  CS_OFFL_SIR_SAR_2_20230121T230506_20230121T230554_E001  CS_OFFL_SIR_SAR_2_20230121T233613_20230121T230534_E001  CS_OFFL_SIR_SAR_2_20230121T233613_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  CS_OFFL_SIR_SIN_2_20230121T021328_20230121T021634_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035204_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SAR_220230121T223738_20230121T223903_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
Snow depth model  CS_OFFL_SIR_SAR_2_20230121T230506_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T233634_E001  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  CS_OFFL_SIR_SIN_2_20230121T021328_20230121T021634_E001  Mean Sea Surface model  CS_OFFL_SIR_SIN_2_20230121T034734_20230121T035024_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records falls outside of the extent of the current snow depth model  There is an error with the Mean Sea Surface for one or more records falls outside of the extent of the current snow depth model  There is an error with the Mean Sea Surface for one or more records falls outside of the extent of the current snow depth model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T034734_20230121T035024_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T1344330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SAR_220230121T225845_20230121T230002_E001	Snow depth model	
Snow depth model  CS_OFFL_SIR_SAR_2_20230121T234726_20230121T234959_E001  CS_OFFL_SIR_SIN_2_20230121T021328_20230121T035024_E001  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SAR_2_20230121T230506_20230121T230554_E001	Snow depth model	
Show depth model  CS_OFFL_SIR_SIN_2_20230121T021328_20230121T021634_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T034734_20230121T035024_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SAR_220230121T233613_20230121T233634_E001	Snow depth model	
CS_OFFL_SIR_SIN_2_20230121T034734_20230121T035024_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SAR_220230121T234726_20230121T234959_E001	Snow depth model	
CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T021328_20230121T021634_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T034734_20230121T035024_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T035231_20230121T035755_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records  CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T052707_20230121T052942_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T120404_20230121T120743_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
	CS_OFFL_SIR_SIN_220230121T134330_20230121T134648_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T184640_20230121T185251_E001  Mean Sea Surface model  There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_220230121T170811_20230121T170957_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
	CS_OFFL_SIR_SIN_220230121T184640_20230121T185251_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230121T202612_20230121T202925_E001 Mean Sea Surface model There is an error with the Mean Sea Surface for one or more records	CS_OFFL_SIR_SIN_2_20230121T202612_20230121T202925_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

### 5.5 L2 Measurement Quality Flag Check

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

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

**Peakiness error:** This flag is currently set for products over sea-ice, but this is to be expected.

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

Number of products with errors: 244

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220230121T000119_20230121T000257_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T002043_20230121T002648_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T002853_20230121T003432_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230121T004032_20230121T011339_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230121T012735_20230121T012828_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T013502_20230121T013539_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T014705_20230121T020615_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T021903_20230121T025330_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220230121T031805_20230121T032235_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T032322_20230121T034056_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220230121T035933_20230121T041525_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T041534_20230121T042902_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_220230121T044830_20230121T050649_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T050748_20230121T052120_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T053826_20230121T055402_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T055604_20230121T060527_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T063309_20230121T064449_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T071802_20230121T073307_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T075149_20230121T075529_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230121T081109_20230121T084348_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T085713_20230121T092254_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T095412_20230121T102155_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T103609_20230121T105348_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T112837_20230121T120114_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T124025_20230121T124145_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T130707_20230121T134111_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T135356_20230121T141345_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T141657_20230121T142206_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T142243_20230121T142407_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T142526_20230121T142534_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T144518_20230121T151910_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T153444_20230121T160144_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T164107_20230121T164233_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T164247_20230121T165333_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T171655_20230121T172923_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T173135_20230121T174419_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T174546_20230121T174822_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T180639_20230121T180707_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230121T181059_20230121T182030_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T182232_20230121T183742_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T185251_20230121T185450_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T191052_20230121T191515_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230121T191638_20230121T191905_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T192010_20230121T192029_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T194521_20230121T194525_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230121T194528_20230121T194533_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20230121T200019_20230121T201655_E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS OFFL SIR LRM 2 20230121T203031 20230121T205349 E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records  There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20230121T213030_20230121T215633_E001	Error (Retracker 2)  Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	records  There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20230121T220933_20230121T223738_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20230121T223903_20230121T224209_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220230121T230839_20230121T233612_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T001623_20230121T002043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T002648_20230121T002738_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T003749_20230121T004031_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T011339_20230121T011428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T011538_20230121T011600_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T011636_20230121T011705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T011716_20230121T012421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T012421_20230121T012545_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T012604_20230121T012624_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T012635_20230121T012735_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T012936_20230121T013310_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T013540_20230121T013903_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T020615_20230121T020653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T021635_20230121T021903_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T025331_20230121T025421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T025622_20230121T030320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T030320_20230121T030747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T030750_20230121T031805_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T034056_20230121T034352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T034355_20230121T034733_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T035756_20230121T035933_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T042903_20230121T043316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T043605_20230121T043700_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T043755_20230121T044214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T044214_20230121T044326_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T044752_20230121T044830_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T050650_20230121T050748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T052120_20230121T052707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20230121T053824_20230121T053826_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T055403_20230121T055604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T061551_20230121T061942_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T061942_20230121T062225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T062717_20230121T062824_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T062940_20230121T063117_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T063122_20230121T063308_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T071732_20230121T071802_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T073308_20230121T073504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T073504_20230121T073627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T073629_20230121T074000_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T075529_20230121T080146_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T080411_20230121T080421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T080624_20230121T080706_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T080730_20230121T080945_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T084348_20230121T084430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T085658_20230121T085713_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T093305_20230121T093525_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T093541_20230121T093640_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T093712_20230121T094142_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T102155_20230121T102405_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T103543_20230121T103609_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T111114_20230121T111335_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T111416_20230121T112351_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T120114_20230121T120404_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T121436_20230121T121457_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T122104_20230121T122508_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T124145_20230121T124214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T124237_20230121T124307_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T124758_20230121T125123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T125343_20230121T125422_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T125506_20230121T130254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T130704_20230121T130707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T134111_20230121T134329_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220230121T135325_20230121T135356_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T142206_20230121T142242_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T142407_20230121T142526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T142534_20230121T142703_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T142703_20230121T143419_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T143525_20230121T144255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T144259_20230121T144518_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T151910_20230121T152044_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T153214_20230121T153258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T153343_20230121T153444_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T160145_20230121T160206_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T160929_20230121T160941_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T160941_20230121T161006_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T161443_20230121T162157_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T162439_20230121T162606_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T163627_20230121T164107_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T165333_20230121T165454_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T165848_20230121T165851_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T170958_20230121T171400_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230121T171400_20230121T171655_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T172924_20230121T173135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T174420_20230121T174545_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T174822_20230121T175051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T175358_20230121T180104_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T182030_20230121T182231_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T183742_20230121T183810_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T185450_20230121T185754_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T191905_20230121T192010_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T192514_20230121T192731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T192739_20230121T192828_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T193243_20230121T193938_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T195352_20230121T195815_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T195819_20230121T200019_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T201656_20230121T201719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220230121T202925_20230121T203031_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T211106_20230121T211940_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T215633_20230121T215657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T220820_20230121T220933_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T223738_20230121T223903_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T224759_20230121T225541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T225553_20230121T225704_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T225747_20230121T225831_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T225845_20230121T230002_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T233613_20230121T233634_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230121T234726_20230121T234959_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T002738_20230121T002853_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T003432_20230121T003532_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T003634_20230121T003749_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T011429_20230121T011538_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T011600_20230121T011635_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T011706_20230121T011715_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T012546_20230121T012604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T012624_20230121T012635_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T012829_20230121T012932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T020653_20230121T020818_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T021328_20230121T021634_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230121T034734_20230121T035024_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T035231_20230121T035755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230121T043701_20230121T043754_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T044327_20230121T044751_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T052707_20230121T052942_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T053141_20230121T053259_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T053643_20230121T053823_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T060527_20230121T060838_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T062226_20230121T062337_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T062502_20230121T062716_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T064449_20230121T065526_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records

CS_OFFL_SIR_SIN_2_20230121T065923_20230121T070052_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T070211_20230121T070350_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T070420_20230121T070758_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T071546_20230121T071732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T074222_20230121T074552_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20230121T080147_20230121T080411_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T080421_20230121T080623_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T080706_20230121T080729_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T084430_20230121T084620_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230121T084834_20230121T084847_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T085439_20230121T085657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T092254_20230121T092628_E001		An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20230121T093525_20230121T093540_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T093641_20230121T093712_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T094142_20230121T094610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T102405_20230121T102544_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T102700_20230121T102831_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T103254_20230121T103543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T112351_20230121T112737_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T112740_20230121T112837_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T120404_20230121T120743_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T121321_20230121T121436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T122845_20230121T122848_E001	Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_2_20230121T124221_20230121T124237_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T124308_20230121T124421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T125126_20230121T125220_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T125422_20230121T125506_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220230121T130254_20230121T130427_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T130510_20230121T130704_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T134330_20230121T134648_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T135200_20230121T135325_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220230121T141345_20230121T141656_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T143419_20230121T143524_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T152044_20230121T152423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T153106_20230121T153213_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T161006_20230121T161134_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T161329_20230121T161443_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T165851_20230121T170029_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T170811_20230121T170957_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T175051_20230121T175358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T180707_20230121T181059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T183810_20230121T183955_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T184640_20230121T185251_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T190128_20230121T191052_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20230121T191515_20230121T191638_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T192351_20230121T192513_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T192732_20230121T192738_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230121T192828_20230121T193243_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T194916_20230121T195149_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20230121T201719_20230121T201946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T202432_20230121T202438_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T202612_20230121T202925_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T210717_20230121T211106_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T212652_20230121T213030_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20230121T215657_20230121T215813_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T220703_20230121T220820_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Reskerster Error (Retracker 2)	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T224209_20230121T224759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T225541_20230121T225552_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220230121T225705_20230121T225746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220230121T225831_20230121T225845_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20230121T233634_20230121T233757_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230121T234235_20230121T234237_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records