

1. Overview

Report Production Date:	05-Jul-2023
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

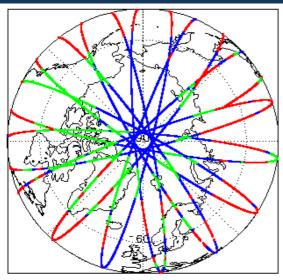
We would	love to hear	from v	vou!

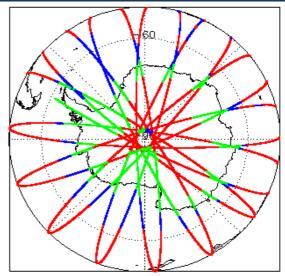
Please let us know your feedback about these daily quality reports: What do you like/ dislike? What quality information do you need? Send your feedback to cs2_qc_team@telespazio.com

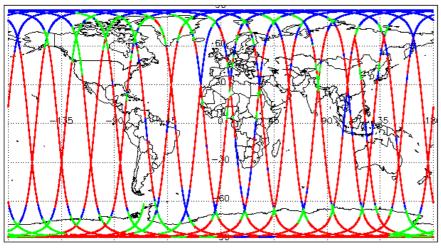
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	Nominal
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

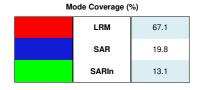
Mission / Instrument News		
01-Jun-2023	None	
02-Jun-2023	None	
03-Jun-2023	Nothing planned	

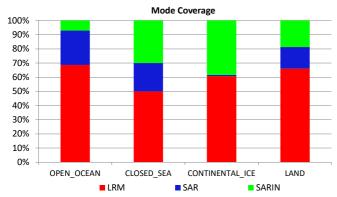
2. Global Coverage

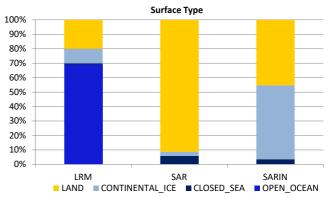












3. Instrument Configuration

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:

Λ

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.

umber of products with errors: 1

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230602T000520_20230602T000754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T003108_20230602T003351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T003818_20230602T004615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T004642_20230602T005247_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T010507_20230602T010606_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T010759_20230602T011453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T011632_20230602T014011_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T014305_20230602T015157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T015431_20230602T021810_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T022137_20230602T022233_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T022406_20230602T022755_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T024509_20230602T025435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T025440_20230602T031901_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T033353_20230602T035653_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035656_20230602T035829_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035831_20230602T035842_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035847_20230602T035852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035857_20230602T035924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035927_20230602T035945_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T035949_20230602T040056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T040058_20230602T040100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T040103_20230602T040623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T040623_20230602T040840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T052007_20230602T052742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T052744_20230602T052747_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T052752_20230602T052856_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T052859_20230602T053114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T053116_20230602T053118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T053121_20230602T053616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T053651_20230602T053826_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T054007_20230602T054112_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T054251_20230602T054352_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T054425_20230602T054610_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T054834_20230602T054903_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T070542_20230602T071003_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T071035_20230602T071453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T071636_20230602T071921_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T072159_20230602T072323_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T074309_20230602T081604_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T082353_20230602T082803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T084330_20230602T085217_E001	Loss of echo	The tracking echo is missing for one or more records

CS OFFL SIR LRM 1B 20230602T091934 20230602T092028 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230602T092900 20230602T094428 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T094430_20230602T095521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T100305_20230602T100534_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T101350_20230602T102620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T105806_20230602T110113_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T110228_20230602T110411_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T111917_20230602T113417_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T115047_20230602T120307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T120331_20230602T120406_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T120747_20230602T121941_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T122042_20230602T122147_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230602T122205 20230602T122317 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T123709_20230602T124107_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T124125_20230602T124659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T124703_20230602T125026_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T132758_20230602T135108_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T135112_20230602T135423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T135455_20230602T140202_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T141537_20230602T142208_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T142240_20230602T142307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T142434_20230602T142528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T142531_20230602T142532_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T142821_20230602T144927_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T150705_20230602T153509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T153511_20230602T153512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T153515_20230602T153521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T153523_20230602T153524_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230602T153528 20230602T153532 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T155637_20230602T160205_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T160311_20230602T160435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T160437_20230602T160629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T160632_20230602T160646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T160648_20230602T163246_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T163936_20230602T164305_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T164648_20230602T172114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T173710_20230602T173951_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T174024_20230602T174100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T174254_20230602T174258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T174300_20230602T174406_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230602T174547 20230602T174722 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T175308_20230602T175324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T175658_20230602T180327_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T181431_20230602T182001_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T191558_20230602T191623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T191904_20230602T192002_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T192013_20230602T192022_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T192322_20230602T192612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T195351_20230602T195858_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T200505_20230602T203840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T204047_20230602T204142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T213610_20230602T213803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T214517_20230602T215749_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T215910_20230602T215930_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T215933_20230602T221645_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T221903_20230602T222134_E001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T225322_20230602T230739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T231510_20230602T231715_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T232415_20230602T233751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T234134_20230602T234456_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T234500_20230602T235057_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230602T235320_20230603T000059_E001	Loss of echo	The tracking echo is missing for one or more records

0

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:

0

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.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SAR_1B_20230602T053957_20230602T053958_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide,	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230602T092142_20230602T092146_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide,	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230602T225321_20230602T225322_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide,	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.

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:

3

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230602T010759_20230602T011453_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20230602T142821_20230602T144927_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20230602T155637_20230602T160205_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

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.

Number of products with errors:

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 availlable 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.

Number of products with errors: 12

Product	Test Failed	Description
CS_OFFL_SIR_SAR_220230602T001423_20230602T001513_E001		There 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_220230602T002929_20230602T003108_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_220230602T003351_20230602T003818_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_220230602T004615_20230602T004638_E001		There 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_20230602T004640_20230602T004642_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

	1	The state of the Company of the Comp
CS_OFFL_SIR_SAR_220230602T010101_20230602T010158_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_220230602T010427_20230602T010507_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_20230602T010606_20230602T010624_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_220230602T011453_20230602T011510_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 20230602T014011 20230602T014129 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T015356 20230602T015431 E001		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
	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_20230602T022801_20230602T022924_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_220230602T031901_20230602T032107_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230602T033219_20230602T033353_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_220230602T040840_20230602T041210_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_220230602T045818_20230602T050047_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_20230602T051152_20230602T051208_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_20230602T051952_20230602T052007_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 20230602T053826 20230602T053953 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T053959 20230602T054007 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_220230602T054112_20230602T054251_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_20230602T054610_20230602T054630_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T054753_20230602T054834_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_20230602T060104_20230602T060148_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_220230602T063654_20230602T064031_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_20230602T065013_20230602T065153_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_20230602T065345_20230602T065545_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T065948 20230602T070352 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_20230602T070356_20230602T070542_E001		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
	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_220230602T071921_20230602T072107_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_20230602T072327_20230602T072617_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_220230602T072935_20230602T073047_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T073153_20230602T074309_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_220230602T081604_20230602T081751_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_220230602T082347_20230602T082353_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_20230602T082922_20230602T083129_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_220230602T084312_20230602T084330_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_20230602T085718_20230602T090250_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_20230602T090654_20230602T090728_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T092028 20230602T092139 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
CS_OFFL_SIR_SAR_2_20230602T092142_20230602T092146_E001	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Earth tide, Geocentr. polar tide, Snow depth model	The auxiliary corrections are missing for one or more record; under investigation.
CS_OFFL_SIR_SAR_220230602T092148_20230602T092222_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_220230602T092224_20230602T092326_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_220230602T092721_20230602T092900_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_20230602T095521_20230602T095558_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T100246 20230602T100252 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_20230602T100259_20230602T100305_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_20230602T100721_20230602T101350_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_220230602T102620_20230602T102657_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_220230602T104401_20230602T104411_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230602T110113_20230602T110228_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T110542_20230602T110738_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_220230602T111714_20230602T111917_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

	<u> </u>	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230602T113417_20230602T113505_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230602T114144_20230602T114152_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_220230602T114159_20230602T114205_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_20230602T114733_20230602T114848_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 20230602T115007 20230602T115047 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230602T120307_20230602T120331_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_220230602T120406_20230602T120747_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_220230602T121941_20230602T122042_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230602T122317_20230602T122410_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_20230602T122715_20230602T122740_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_220230602T124108_20230602T124125_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_20230602T125026_20230602T125125_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 20230602T125129 20230602T125841 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230602T131329_20230602T131352_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_220230602T132058_20230602T132103_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_220230602T132709_20230602T132758_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T135423_20230602T135455_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_20230602T142209_20230602T142238_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_220230602T144927_20230602T145016_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_20230602T145232_20230602T145407_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_220230602T150546_20230602T150705_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 20230602T160205 20230602T160311 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T163246 20230602T163304 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 20230602T164444 20230602T164648 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_220230602T173250_20230602T173417_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_220230602T173459_20230602T173710_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_20230602T174100_20230602T174254_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T174406_20230602T174547_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_220230602T175324_20230602T175421_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_20230602T175424_20230602T175551_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_220230602T175553_20230602T175615_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_20230602T175617_20230602T175658_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_220230602T180327_20230602T180619_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_220230602T180741_20230602T180941_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 20230602T181134 20230602T181312 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230602T182317 20230602T182621 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 20230602T185942 20230602T190953 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_220230602T191159_20230602T191258_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_20230602T191623_20230602T191852_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230602T192113_20230602T192322_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_20230602T195032_20230602T195237_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_20230602T200214_20230602T200505_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_220230602T203840_20230602T204046_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_220230602T204853_20230602T205051_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_220230602T205146_20230602T205309_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_220230602T205323_20230602T210353_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230602T212634_20230602T213333_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 20230602T214345 20230602T214517 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_20230602T215749_20230602T215910_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_220230602T221645_20230602T221903_E001	Snow depth model	falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220230602T223402_20230602T223425_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_220230602T225131_20230602T225319_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_220230602T225321_20230602T225322_E001	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Earth tide, Geocentr. polar tide, Snow depth model	The auxiliary corrections are missing for one or more record; under investigation.
CS_OFFL_SIR_SAR_2_20230602T230739_20230602T230955_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_20230602T231002_20230602T231119_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_20230602T232354_20230602T232415_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_220230602T233751_20230602T233912_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_20230602T233933_20230602T234110_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_220230602T234112_20230602T234134_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_SIN_2_20230601T235904_20230602T000520_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230602T050047_20230602T050438_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230602T064031_20230602T064345_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230602T081751_20230602T082216_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230602T114344_20230602T114733_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230602T132249_20230602T132709_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230602T195858_20230602T200214_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230602T213333_20230602T213610_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230602T213803_20230602T214345_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230602T231119_20230602T231509_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: 259

Test Failed	Description
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
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
	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3)

CS_OFFL_SIR_LRM_220230602T052007_20230602T052742_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_220230602T053651_20230602T053826_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_20230602T054007_20230602T054112_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_20230602T054425_20230602T054610_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_20230602T054937_20230602T055027_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_20230602T060310_20230602T063654_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_20230602T070542_20230602T071003_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_20230602T071636_20230602T071921_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_20230602T072617_20230602T072935_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_20230602T074309_20230602T081604_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_20230602T083129_20230602T084312_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_20230602T084330_20230602T085217_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_220230602T085313_20230602T085718_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_20230602T090250_20230602T090512_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_20230602T090512_20230602T090559_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_20230602T090648_20230602T090654_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_20230602T092326_20230602T092721_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_220230602T092900_20230602T094428_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_20230602T094430_20230602T095521_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_20230602T101350_20230602T102620_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_20230602T102657_20230602T104401_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_20230602T110738_20230602T111714_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_20230602T111917_20230602T113417_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_20230602T115047_20230602T120307_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_220230602T120747_20230602T121941_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_20230602T122205_20230602T122317_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230602T125841_20230602T131329_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_20230602T132758_20230602T135108_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_20230602T135112_20230602T135423_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_220230602T142821_20230602T144927_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_220230602T150705_20230602T153509_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_220230602T153515_20230602T153521_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230602T160648_20230602T163246_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_20230602T164648_20230602T172114_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

No. CHILDRELIAN 2_0020002711402_002002717402_000 SECURIO SIN JUN 2_002000271400_000000714000_00000714000070000000000	CS_OFFL_SIR_LRM_220230602T173417_20230602T173459_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Co-CHILDRIAN CONTROLLED SCHOOLSTONES SEED SECURITIONS CONTROLLED SCHOOLS CONTROLLED SCHOO	CS_OFFL_SIR_LRM_220230602T174300_20230602T174406_E001		#N/A
Section 1997 - Accession 1998 - Accessio	CS_OFFL_SIR_LRM_220230602T174547_20230602T174722_E001	(Retracker 3), Backscatter Error	
SCOTTLORE, LINEAR 20200000719019, 20000007190190, 20000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 20000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 20000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 20000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 2000007190190, 200000719019000000000000000	CS_OFFL_SIR_LRM_220230602T175658_20230602T180327_E001		
Les CEPL SIR LENS 2. 202000007190289 20200007190190 2001 Significancier () Co. CEPL SIR LENS 2. 202000007190289 20200007190190 2001 Significancier () Significanc	CS_OFFL_SIR_LRM_220230602T180941_20230602T181134_E001		ü
Langer (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007119030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007119031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 202000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 2020000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 2020000007129031 (20200007129030). Exercise (intercation 2) Co. OFFL. SRI, LIM 2. 20200000000000000000000000000000000	CS_OFFL_SIR_LRM_220230602T182621_20230602T185942_E001		
Section (Personal Procedure 2) Section (Personal Procedure 2)	CS_OFFL_SIR_LRM_220230602T191258_20230602T191427_E001		
There is a height and backesatior error for fletracker 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 for one or more personal form of the second 2 form of t	CS_OFFL_SIR_LRM_220230602T193219_20230602T195032_E001		
Society Structure 2 percentage	CS_OFFL_SIR_LRM_220230602T195351_20230602T195858_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LENU_2_02000007219036_02000007319036_00000 CS_OFFL_SIR_LENU_2_02000007219036_0200007219030_0000 CS_OFFL_SIR_LENU_2_02000007219030_0200007219030_0000 CS_OFFL_SIR_LENU_2_02000007219030_0200007219030_0000 Page 1 for (Personate 2). Best-backstate refer (Personate 2) for one or more records records CS_OFFL_SIR_LENU_2_02000007219030_0200007219030_0000 CS_OFFL_SIR_LENU_2_02000007219030_0200007219030_0000 Page 1 for (Personate 2). Best-backstate refer (Personate 2) for one or more records CS_OFFL_SIR_LENU_2_02000007219030_0000007100000_0000 CS_OFFL_SIR_LENU_2_020000071000000_000007100000_0000000000	CS_OFFL_SIR_LRM_220230602T200505_20230602T203840_E001		
CS_OFFL_SIR_LEM_2_20200007219592_2020007221959_EDIT Fight First (Restacker 2). Bed-bocater First (CS_OFFL_SIR_LRM_220230602T210353_20230602T212634_E001	(Retracker 3), Backscatter Error	
Error (Retasaber 2) records CS_OFFL_SIN_LINU_2_020000007129382_20200007129131_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_02000007129382_20200007129131_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_02000007129382_20200007129739_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_02000007129382_20200007129739_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_02000007129382_20200007129739_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_020000071293832_202000071293739_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_020000071293832_202000071293739_ED01 Sing (Retasaber 2) Badescatter CS_OFFL_SIN_LINU_2_020000071293832_202000071293833_ED01 Sing (Bror (Retasaber 2) Badescatter Error (Retasaber 2) B	CS_OFFL_SIR_LRM_220230602T214517_20230602T215749_E001	Height Error (Retracker 2), Backscatter	
Error (Retracker 2). Backscatter Form (Retracker 2). Backscat	CS_OFFL_SIR_LRM_220230602T215910_20230602T215930_E001		
Enror (Retracker 2). Backscatter Fror (Retracker 2). Backscatt	CS_OFFL_SIR_LRM_220230602T215933_20230602T221645_E001		
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20230602T23912_20230602T23933_E001 Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220230602T223425_20230602T225131_E001		
Error (Retracker 2) Recods GS_OFFL_SIR_LRM_2_20230602T233912_20230602T233933_E001 Regist Error (Retracker 2), Backscatter Error (Retracker 2) Regist Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retra	CS_OFFL_SIR_LRM_2_20230602T225322_20230602T230739_E001		
Error (Retracker 2) CS_OFFL_SIR_LFIM_2_20230602T234134_20230602T234456_E001 CS_OFFL_SIR_LFIM_2_20230602T234134_20230602T23505_E001 CS_OFFL_SIR_LFIM_2_20230602T234500_20230602T235057_E001 CS_OFFL_SIR_LFIM_2_20230602T03450_20230602T235057_E001 CS_OFFL_SIR_SRA_2_20230602T001423_20230602T001513_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 and the first error for Retracker 2 and a feight error for Retracker 2 and a feight error for Retracker 3 and the first error for Retracker 2 and a feight error for Retracker 2 and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one or more records and a feight error for Retracker 2 and a for one	CS_OFFL_SIR_LRM_2_20230602T232415_20230602T233751_E001		
Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2)	CS_OFFL_SIR_LRM_2_20230602T233912_20230602T233933_E001		
GS_OFFL_SIR_SAR_2_20230602T003429_20230602T003108_E001 Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_LRM_2_20230602T234134_20230602T234456_E001		
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_LRM_220230602T234500_20230602T235057_E001	(Retracker 3), Backscatter Error	
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SAR_2_20230602T001423_20230602T001513_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
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_20230602T005456_20230602T005455_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) 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_20230602T005456_20230602T005853_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) 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_20230602T010101_20230602T01158_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) 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_20230602T014011_20230602T011510_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_20230602T014011_20230602T014129_E001 Backscatter Error (Retracker 2) Backscatter Erro	CS_OFFL_SIR_SAR_2_20230602T002929_20230602T003108_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T005456_20230602T005853_E001 Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_2_20230602T003351_20230602T003818_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T010101_20230602T010158_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T011453_20230602T011510_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T011453_20230602T011510_E001 Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T014011_20230602T014129_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023307_E001 Backscatter Error (Retracker 2), Backscatt	CS_OFFL_SIR_SAR_220230602T005247_20230602T005402_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T011453_20230602T011510_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T014011_20230602T014129_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T014011_20230602T014129_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T015356_20230602T015431_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023032_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023429_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230602T023429_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220230602T005435_20230602T005456_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T011453_20230602T011510_E001 Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_2_20230602T005456_20230602T005853_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T014011_20230602T014129_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T015356_20230602T015431_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_20230602T023018_20230602T023032_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_20230602T023018_20230602T023032_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_20230602T023033_20230602T023313_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_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_2_20230602T010101_20230602T010158_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T015356_20230602T015431_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023032_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SAR_2_20230602T011453_20230602T011510_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_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_20230602T023033_20230602T023313_E001 Backscatter Error (Retracker 2), 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_20230602T023429_20230602T023807_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_20230602T023429_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20230602T014011_20230602T014129_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_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_20230602T023429_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_2_20230602T015356_20230602T015431_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230602T023429_20230602T023807_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_2_20230602T023018_20230602T023032_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Betracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20230602T023033_20230602T023313_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_2_20230602T023429_20230602T023807_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220230602T031901_20230602T032107_E001		There is a backscatter error for Retracker 2 and 3 for one or more records

CS OFFL SIR SAR 2 20230602T033219 20230602T033353 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220230602T040840_20230602T041210_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230602T041344_20230602T041646_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230602T041754_20230602T041841_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_220230602T045818_20230602T050047_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_220230602T051152_20230602T051208_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_220230602T051952_20230602T052007_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_20230602T053826_20230602T053953_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_220230602T054112_20230602T054251_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_20230602T054610_20230602T054630_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_20230602T055027_20230602T055114_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_220230602T055210_20230602T055959_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_220230602T063654_20230602T064031_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_220230602T065013_20230602T065153_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_20230602T065345_20230602T065545_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_20230602T065948_20230602T070352_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_20230602T070356_20230602T070542_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_220230602T071921_20230602T072107_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_220230602T072327_20230602T072617_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_220230602T072935_20230602T073047_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_20230602T073153_20230602T074309_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_220230602T081604_20230602T081751_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_220230602T082922_20230602T083129_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_220230602T084312_20230602T084330_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_220230602T085718_20230602T090250_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_220230602T090654_20230602T090728_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_220230602T091142_20230602T091934_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_220230602T092028_20230602T092139_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_220230602T092224_20230602T092326_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_220230602T092721_20230602T092900_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_220230602T095521_20230602T095558_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_220230602T100721_20230602T101350_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_220230602T102620_20230602T102657_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_20230602T104401_20230602T104411_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 20230602T105048 20230602T105616 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220230602T105706_20230602T105730_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230602T110113_20230602T110228_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230602T110542_20230602T110738_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_220230602T111714_20230602T111917_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_220230602T113417_20230602T113505_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_220230602T114733_20230602T114848_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_20230602T115007_20230602T115047_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_220230602T121941_20230602T122042_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_20230602T122317_20230602T122410_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_20230602T122715_20230602T122740_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_220230602T122951_20230602T123528_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_220230602T125026_20230602T125125_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_220230602T125129_20230602T125841_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_20230602T131329_20230602T131352_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_20230602T132709_20230602T132758_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_20230602T140815_20230602T140835_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_220230602T140943_20230602T141325_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_220230602T141400_20230602T141537_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_220230602T144927_20230602T145016_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_20230602T145232_20230602T145407_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_220230602T150546_20230602T150705_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_220230602T154550_20230602T155202_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_220230602T155202_20230602T155317_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_220230602T155404_20230602T155637_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_220230602T163246_20230602T163304_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_220230602T164444_20230602T164648_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_220230602T172421_20230602T173113_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_220230602T173250_20230602T173417_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_220230602T173459_20230602T173710_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_220230602T174100_20230602T174254_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_220230602T174406_20230602T174547_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_220230602T180327_20230602T180619_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_220230602T180741_20230602T180941_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_20230602T181134_20230602T181312_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_20230602T182317_20230602T182621_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_20230602T185942_20230602T190953_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_20230602T190953_20230602T191116_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_20230602T191159_20230602T191258_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_20230602T191623_20230602T191852_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_20230602T192113_20230602T192322_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_20230602T195032_20230602T195237_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_220230602T200214_20230602T200505_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_20230602T203840_20230602T204046_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_20230602T204142_20230602T204853_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_20230602T204853_20230602T205051_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_20230602T205146_20230602T205309_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_20230602T205323_20230602T210353_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_20230602T212634_20230602T213333_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_20230602T214345_20230602T214517_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_20230602T215749_20230602T215910_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_20230602T221645_20230602T221903_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_20230602T222327_20230602T222744_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_20230602T222744_20230602T222852_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_20230602T223402_20230602T223425_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_20230602T225131_20230602T225319_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_20230602T230739_20230602T230955_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_20230602T231002_20230602T231119_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_220230602T232354_20230602T232415_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_20230602T233751_20230602T233912_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_20230602T233933_20230602T234110_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_20230602T234112_20230602T234134_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_220230601T235904_20230602T000520_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_220230602T000754_20230602T000816_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230602T001243_20230602T001423_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_220230602T005402_20230602T005435_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_220230602T005853_20230602T010101_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

COLORS BRIND 2 202000710010 (202000710010 From Control Colors British Colors Brit			
Decident for the Petrology 2 Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 2 - 200990710112, INCOMOVED 10 DOG. [307] Col. OFF. SRI DN 3 - 2009900710112,	CS_OFFL_SIR_SIN_2_20230602T010158_20230602T010427_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
COUNT, SIT, SIT, SIT, SIT, SIT, SIT, SIT, SI	CS_OFFL_SIR_SIN_2_20230602T011510_20230602T011632_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Objects Sin J. PROJECT 1995 J. (2020/001719519). 2007/001719519. 2007/00171951	CS_OFFL_SIR_SIN_2_20230602T014129_20230602T014305_E001	Backscatter Error (Retracker 3), SARIn X	
section for the control of the contr	CS_OFFL_SIR_SIN_2_20230602T015157_20230602T015356_E001	Backscatter Error (Retracker 3), SARIn X	
Descriptions of the control of the c	CS_OFFL_SIR_SIN_2_20230602T021843_20230602T022137_E001		
Becombine from (Pethodox 2) Be	CS_OFFL_SIR_SIN_2_20230602T022233_20230602T022406_E001		
Les OFFL SIN SIN 2 2223882702415 200002700239 EDIT CS OFFL SIN SIN 2 2223882702418 2000002700239 EDIT CS OFFL SIN SIN 2 2223882702418 2000002700239 EDIT CS OFFL SIN SIN 2 222388270248 2000002700239 EDIT CS OFFL SIN SIN 2 222388270248 2000002700239 EDIT CS OFFL SIN SIN 2 222388270248 2000002700039 EDIT CS OFFL SIN SIN 2 2223882703882 2000002700039 EDIT CS OFFL SIN SIN 2 2223882703488 2000002700	CS_OFFL_SIR_SIN_2_20230602T023313_20230602T023429_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Secretary Front (Percentary 3), Selfor X and a control of the Secretary Front (Percentary 3), Selfor X and Age Front X and Age Front X and	CS_OFFL_SIR_SIN_2_20230602T023807_20230602T024252_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
SOFT, SIR SIN 2 20200000700140 00200000701414 E001 Sanstantie Error (Pieracher 2), SARIII sould for some or nor records between the first processor of the state	CS_OFFL_SIR_SIN_2_20230602T032107_20230602T032236_E001	Backscatter Error (Retracker 3), SARIn X	
Sea-Accute Error (Personalion 2), SARTIN V visit State (SARTIN V v	CS_OFFL_SIR_SIN_220230602T032414_20230602T032523_E001	,	
Source For Pleasable 3). Source For Pleasab	CS_OFFL_SIR_SIN_2_20230602T032948_20230602T033219_E001	Backscatter Error (Retracker 3), SARIn X	
So-OFFL_SR_SN_2_2020902T05104_2023902T050438_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T050438_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T050438_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T050438_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05115_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T05105_E01 So-OFFL_SR_SN_2_2020902T05104_2023902T050510_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_2020902T050512_2023902T050513_E01 So-OFFL_SR_SN_2_20209002T050512_2023902T050513_E01 So-OFFL_SR_SN_2_20209002T050512_2023902T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050512_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050513_20239002T050513_E01 So-OFFL_SR_SN_2_20209002T050513_20239002T050513_E01 So-OFFL_SR_SN_2_20209002	CS_OFFL_SIR_SIN_2_20230602T041210_20230602T041344_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
SC OFFL SIR SIN 2_2020602T05047_2020602T05043_E001 Backscatter Error (Retacker 2), SARID X, Index is a backscatter error for Retacker 2 and 3 and an ambiguous angle was detected for SARID mode to one or more records. CS OFFL SIR SIN 2_2020602T05047_2020602T051152_E001 Backscatter Error (Retacker 2), SARID X, Index is a backscatter error for Retacker 2 and 3 and an ambiguous angle was detected for SARID mode for one or more records. CS OFFL SIR SIN 2_2020602T05403_2020602T05435_E001 Backscatter Error (Retacker 3), SARID X, Index is a backscatter error for Retacker 2 and 3 and an ambiguous angle was detected for SARID mode for one or more records. CS OFFL SIR SIN 2_2020602T05403_2020602T05435_E001 CS OFFL SIR SIN 2_2020602T05404_2020602T05435_E001 CS OFFL SIR SIN 2_2020602T06403_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06403_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06403_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06405_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06405_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06405_2020602T06435_E001 CS OFFL SIR SIN 2_2020602T06405_2020602T06513_E001 CS OFFL SIR SIN 2_20206002T06405_20206002T06513_E001 CS OFFL SIR SIN 2_20206002T06605_20206002T	CS_OFFL_SIR_SIN_220230602T041646_20230602T041754_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Petracher 3), SARIn / mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records and provided in the same pr	CS_OFFL_SIR_SIN_220230602T041841_20230602T042650_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 3), SARIT in Track Angle Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), BARIT in Track Angle Error (Retracker 3), BARIT in Track Ang	CS_OFFL_SIR_SIN_2_20230602T050047_20230602T050438_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Fletracker 3) Backscatter Error (Fletracker 2) Backscatter Error (Fletracker 2) Backscatter Error (Fletracker 2) Backscatter Error (Fletracker 3)	CS_OFFL_SIR_SIN_220230602T051027_20230602T051152_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20230602T060148_20230602T060310_E001 Sackscatter Error (Retracker 2), SARIn X, and ro DEM or Stope Model was used for the bodilor for one or more records to be bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and ro DEM or Stope Model was used for the bodilor for one or more records and round the bodilor for one or more records and round the bodilor for one or more records and round the bodilor for one or more records. CS_OFFL_SIR_SIN_2_20230602T064031_20230602T064045_E001 Sackscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Anjole Error Sackscatter Error (Retracker 3), SARIn X track Anjole Error Sackscatter Error (Retracker 3), SARIn X track Anjole Error Sackscatter Error (Ret	CS_OFFL_SIR_SIN_220230602T054903_20230602T054937_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3), SARIn X track Angle Error. SOFFL_SIR_SIN_2_20230602706431_202306027064345_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error. STARL SIN_2_20230602706431_202306027064345_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error. STARL SIN_2_20230602706435_202306027065013_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error. STARL SIN_2_202306027073047_20230602707313_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error. CS_OFFL_SIR_SIN_2_20230602708293_20230602708292_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error. CS_OFFL_SIR_SIN_2_20230602708293_20230602708292_E001 CS_OFFL_SIR_SIN_2_20230602708293_20230602708293_E001 CS_OFFL_SIR_SIN_2_202306027090728_20230602709048_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracker 3), SARIn X track Angle Error. Subscatter Error (Retracke	CS_OFFL_SIR_SIN_220230602T055114_20230602T055210_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
SOFFL SIR_SIN_2_20230602T06435_20230602T06435_E001 Backscatter Error (Retracker 2), SARIn X Angle Error Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X there is a backscatter error for Retracker 2 and 3 not an ambiguous angle was detected for SARIn mode for one or more records additional track Angle Error (Retracker 3), SARIn X there is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records and saring track Angle Error (Retracker 3), SARIn X there is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records and track Angle Error (Retracker 3), SARIn X three is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records and track Angle Error (Retracker 3), SARIn X three is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records and saring track Angle Error (Retracker 3), SARIn X three is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records and saring track Angle Error (Retracker 2), Backscatter Error (Retracker 2), Backsc	CS_OFFL_SIR_SIN_2_20230602T060148_20230602T060310_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 3), SARIN X makes in a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X makes and the second of the second	CS_OFFL_SIR_SIN_2_20230602T064031_20230602T064345_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is	CS_OFFL_SIR_SIN_2_20230602T064859_20230602T065013_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3), SARIn X track Angle Error Sackscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20230602T090559_20230602T090648_E001 CS_OFFL_SIR_SIN_2_20230602T090728_20230602T091141_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (R	CS_OFFL_SIR_SIN_2_20230602T073047_20230602T073153_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20230602T090559_20230602T090648_E001 CS_OFFL_SIR_SIN_2_20230602T090559_20230602T090648_E001 CS_OFFL_SIR_SIN_2_20230602T090728_20230602T090648_E001 CS_OFFL_SIR_SIN_2_20230602T090728_20230602T090141_E001 CS_OFFL_SIR_SIN_2_20230602T090728_20230602T090748_E001 CS_OFFL_SIR_SIN_2_20230602T090738_20230602T090799_E001 CS_OFFL_SIR_SIN_2_20230602T090559_20230602T090791_E001 CS_OFFL_SIR_SIN_2_20230602T100534_20230602T100721_E001 CS_OFFL_SIR_SIN_2_20230602T100534_20230602T100721_E001 CS_OFFL_SIR_SIN_2_20230602T100534_20230602T100721_E001 CS_OFFL_SIR_SIN_2_20230602T104411_20230602T104543_E001 CS_OFFL_SIR_SIN_2_20230602T104406_20230602T104543_E001 CS_OFFL_SIR_SIN_2_20230602T104466_20230602T105048_E001 CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001 CS_OFFL_SIR_SIN_2_20230602T105616_20230602T10506_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20230602T104406_20230602T104807_E001 CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001 CS_OFFL_SIR_SIN_2_20230602T105616_20230602T105048_E001 CS_OFFL_SIR_SIN_2_20230602T105616_20230602T10506_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001 CS_OFFL_SIR_SIN_2_20230602T105616_20230602T105706_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error An ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records Ther	CS_OFFL_SIR_SIN_2_20230602T081751_20230602T082216_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), SARIN X track Angle Error, Retracker 3), SARIN X track Angle Error, Retracker	CS_OFFL_SIR_SIN_2_20230602T082803_20230602T082922_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_20230602T095558_20230602T095719_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracke	CS_OFFL_SIR_SIN_220230602T090559_20230602T090648_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records Backscatter Error (Retracker 3), SARIn X track Angle Error An ambiguous angle was detected for SARIn mode for one or more records Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error (Retra	CS_OFFL_SIR_SIN_220230602T090728_20230602T091141_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20230602T100534_20230602T100721_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20230602T104411_20230602T104543_E001 CS_OFFL_SIR_SIN_2_20230602T104629_20230602T104807_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Back	CS_OFFL_SIR_SIN_220230602T095558_20230602T095719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20230602T104411_20230602T104543_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X-track Angle Error SARIn X-track Angle Error 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records 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_220230602T100534_20230602T100721_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20230602T104629_20230602T105048_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_20230602T105616_20230602T105706_E001 CS_OFFL_SIR_SIN_2_20230602T105616_20230602T105706_E001 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 track Angle Error, Surface model	CS_OFFL_SIR_SIN_2_20230602T104411_20230602T104543_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001 Backscatter Error (Retracker 3), SARIn x track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIn x was detected for SARIn mode for one or more records There is a backscatter error for ne records 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 track Angle Error, Surface model 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 track Angle Error, Surface model	CS_OFFL_SIR_SIN_2_20230602T104629_20230602T104807_E001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20230602T105616_20230602T105706_E001 Backscatter Error (Retracker 3), SARIn x track Angle Error, Surface model track Angle Error, Surface model the location for one or more records.	CS_OFFL_SIR_SIN_2_20230602T104946_20230602T105048_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error	
	CS_OFFL_SIR_SIN_220230602T105616_20230602T105706_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for

CS_OFFL_SIR_SIN_220230602T110411_20230602T110542_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_220230602T113505_20230602T113647_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_220230602T114344_20230602T114733_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_20230602T114848_20230602T114957_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_20230602T114958_20230602T115007_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_20230602T122147_20230602T122205_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_20230602T122410_20230602T122715_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_20230602T122740_20230602T122951_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_20230602T123528_20230602T123709_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_20230602T131352_20230602T131612_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_20230602T132116_20230602T132122_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230602T132249_20230602T132709_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_20230602T140423_20230602T140815_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_20230602T140835_20230602T140943_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_20230602T141325_20230602T141400_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_20230602T142307_20230602T142434_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_220230602T142532_20230602T142821_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_20230602T145407_20230602T145639_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_20230602T145407_20230602T145639_E001 CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001	Backscatter Error (Retracker 3), SARIn X	
	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001 CS_OFFL_SIR_SIN_2_20230602T163929_20230602T163936_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records 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_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001 CS_OFFL_SIR_SIN_2_20230602T163929_20230602T163936_E001 CS_OFFL_SIR_SIN_2_20230602T164305_20230602T164444_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001 CS_OFFL_SIR_SIN_2_20230602T163929_20230602T163936_E001 CS_OFFL_SIR_SIN_2_20230602T164305_20230602T164444_E001 CS_OFFL_SIR_SIN_2_20230602T172114_20230602T172226_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error (Retracker 3), SARIn X track Angle Error (Retracker 3), SARIn X track Angle Error (Retracker 3), SARIn X track Angle Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X track Angle Error (Retracke	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001 CS_OFFL_SIR_SIN_2_20230602T163929_20230602T163936_E001 CS_OFFL_SIR_SIN_2_20230602T164305_20230602T164444_E001 CS_OFFL_SIR_SIN_2_20230602T172114_20230602T172226_E001 CS_OFFL_SIR_SIN_2_20230602T172309_20230602T172421_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records 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
CS_OFFL_SIR_SIN_2_20230602T150403_20230602T150546_E001 CS_OFFL_SIR_SIN_2_20230602T153537_20230602T154550_E001 CS_OFFL_SIR_SIN_2_20230602T155317_20230602T155404_E001 CS_OFFL_SIR_SIN_2_20230602T163304_20230602T163432_E001 CS_OFFL_SIR_SIN_2_20230602T163929_20230602T163936_E001 CS_OFFL_SIR_SIN_2_20230602T164305_20230602T164444_E001 CS_OFFL_SIR_SIN_2_20230602T172114_20230602T172226_E001 CS_OFFL_SIR_SIN_2_20230602T172309_20230602T172421_E001 CS_OFFL_SIR_SIN_2_20230602T173113_20230602T173250_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error, Surface model unavailable Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retra	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records 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 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

	D 1 " F (D 1 1 6)	
CS_OFFL_SIR_SIN_220230602T191427_20230602T191558_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_220230602T192022_20230602T192113_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_220230602T193003_20230602T193218_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_20230602T195237_20230602T195351_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_220230602T195858_20230602T200214_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_20230602T205051_20230602T205146_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_220230602T213333_20230602T213610_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_220230602T213803_20230602T214345_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_20230602T222146_20230602T222327_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_220230602T222854_20230602T223052_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_220230602T223243_20230602T223402_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_220230602T230955_20230602T231002_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_220230602T231119_20230602T231509_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_20230602T231715_20230602T231811_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230602T232217_20230602T232354_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_20230602T235057_20230602T235320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records