

1. Overview

Report Production Date:	27-Mar-2023
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

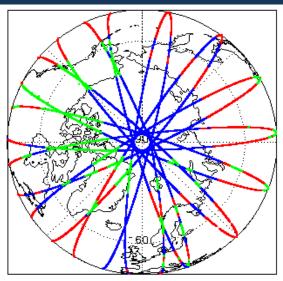
We would love to hear from you!

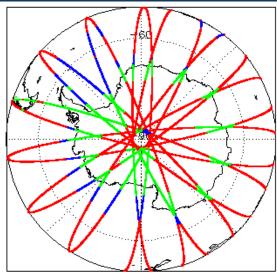
Please let us know your feedback about these daily quality reports: What do you like/ dislike? What quality information do you need? Send your feedback to cs2_qc_team@telespazio.com

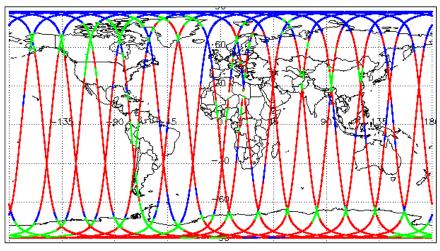
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

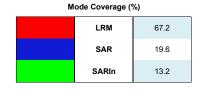
I	Mission / Instrument News		
	24-Feb-2023	None	
	25-Feb-2023	None	
	26-Feb-2023	Nothing planned	

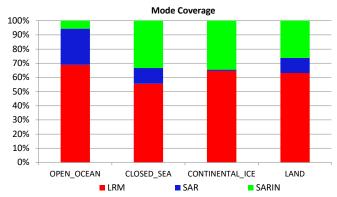
2. Global Coverage

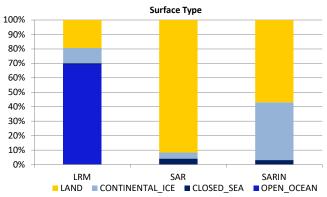












3. Instrument Configuration

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:

0

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

lumber of products with errors: 1

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230225T000735_20230225T000759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T001035_20230225T001135_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T001456_20230225T001744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T001928_20230225T002132_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T004525_20230225T005032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T005552_20230225T013007_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T013225_20230225T013315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T022744_20230225T022937_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T023618_20230225T024912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T025033_20230225T025113_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T025116_20230225T025359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T025841_20230225T030540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T030542_20230225T030542_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T030544_20230225T030623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031034_20230225T031108_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031111_20230225T031139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031141_20230225T031200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031202_20230225T031204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031207_20230225T031230_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031232_20230225T031240_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031242_20230225T031258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T031301_20230225T031310_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T034455_20230225T035915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T040643_20230225T040849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T041528_20230225T042913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T043307_20230225T044230_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044451_20230225T044736_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044739_20230225T044743_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044748_20230225T044753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044755_20230225T044756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044801_20230225T044807_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044810_20230225T044816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044821_20230225T044845_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T044848_20230225T045255_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T050716_20230225T050842_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T051044_20230225T052156_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T061612_20230225T061949_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062334_20230225T062414_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062448_20230225T062508_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062510_20230225T062512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062517_20230225T062521_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20230225T062523_20230225T062541_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230225T062543 20230225T062602 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230225T062604 20230225T062606 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062608_20230225T062612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062615_20230225T062617_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062619_20230225T062624_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062626_20230225T062632_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062634_20230225T062635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062638_20230225T062639_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T062642_20230225T062651_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230225T062653 20230225T063202 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T064701_20230225T065322_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T072612_20230225T073131_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T080158_20230225T080206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T080256_20230225T080848_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T083123_20230225T085944_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T094220_20230225T094232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T094235_20230225T094239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T094242_20230225T094244_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T094252_20230225T094523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T094556_20230225T094757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T094944_20230225T095106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T110100_20230225T111031_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T111057_20230225T111555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T111738_20230225T111828_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T112202_20230225T112319_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T112744_20230225T112757_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T151814_20230225T152025_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T152134_20230225T153558_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T155312_20230225T160633_E001 CS_OFFL_SIR_LRM_1B_20230225T163754_20230225T164103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T164109_20230225T164105_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T164219_20230225T164254_E001 CS_OFFL_SIR_LRM_1B_20230225T164256_20230225T164311_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T164317_20230225T164339_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T173335_20230225T173420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T173652_20230225T174303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T174736_20230225T174745_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T174748_20230225T174748_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20230225T174751_20230225T174752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T174754_20230225T175226_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230225T175510 20230225T180058 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T181559_20230225T181639_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T181643_20230225T181818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T181820_20230225T182003_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182005_20230225T182039_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182042_20230225T182128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182134_20230225T182243_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182245_20230225T182248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182251_20230225T182252_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182254_20230225T182352_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182357_20230225T182359_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T182410_20230225T182530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182930_20230225T182934_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T182936_20230225T183030_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T190143_20230225T190415_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T190728_20230225T193125_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193127_20230225T193139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193141_20230225T193221_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193223_20230225T193510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193514_20230225T193613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193615_20230225T193619_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T193824_20230225T194220_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T195927_20230225T200409_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T200818_20230225T203351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T204043_20230225T204409_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T213727_20230225T214053_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20230225T214333_20230225T214353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T214356_20230225T214503_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T214505_20230225T220349_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T221517_20230225T222315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T222554_20230225T230024_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T231522_20230225T231600_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T231912_20230225T232206_E001 CS_OFFL_SIR_LRM_1B_20230225T232218_20230225T232257_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202302251232216_202302251232297_E001 CS_OFFL_SIR_LRM_1B_20230225T232301_20230225T232316_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T232851_20230225T233031_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T233216_20230225T233324_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202302251233210_202302251233324_E001 CS_OFFL_SIR_LRM_1B_20230225T233327_20230225T233455_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20230225T233542 20230225T233610 E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230225T233612_20230225T233903_E001	Loss of echo	The tracking echo is missing for one or more records
		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

4.5 L1B Calibration Usage Check

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

4

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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: 106

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220230225T203515_20230225T204037_E001	Slope model	There is an error with the Slope Model for one or more records
CS_OFFL_SIR_SAR_2_20230225T000338_20230225T000432_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_20230225T000800_20230225T001025_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_20230225T001248_20230225T001455_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_220230225T004313_20230225T004411_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_220230225T005348_20230225T005552_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_220230225T013007_20230225T013203_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_20230225T013205_20230225T013211_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_20230225T013214_20230225T013218_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_20230225T014026_20230225T015527_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_20230225T021808_20230225T022115_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_220230225T022141_20230225T022506_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_220230225T023520_20230225T023618_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_220230225T024912_20230225T025033_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_20230225T025400_20230225T025841_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_20230225T030624_20230225T030635_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_20230225T030652_20230225T030806_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_20230225T030814_20230225T030816_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_220230225T030823_20230225T030828_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_20230225T030830_20230225T030945_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_20230225T030949_20230225T031006_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_220230225T031008_20230225T031032_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_20230225T032536_20230225T032551_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_220230225T034302_20230225T034455_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_20230225T035915_20230225T040112_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_220230225T040138_20230225T040333_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_20230225T042914_20230225T043034_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_20230225T043107_20230225T043247_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_20230225T043251_20230225T043307_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_20230225T050237_20230225T050420_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

		There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230225T050446_20230225T050715_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_220230225T050842_20230225T051044_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230225T054158_20230225T054239_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_20230225T055442_20230225T055449_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_20230225T061102_20230225T061321_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_20230225T061323_20230225T061325_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	There is an error with the corrections given on the left
CS_OFFL_SIR_SAR_220230225T061327_20230225T061329_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	There is an error with the corrections given on the left
CS_OFFL_SIR_SAR_220230225T061333_20230225T061612_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_20230225T064440_20230225T064701_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_20230225T065323_20230225T065355_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_220230225T072102_20230225T072213_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230225T085944_20230225T090133_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_20230225T094758_20230225T094943_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_220230225T095106_20230225T100110_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_220230225T103856_20230225T104122_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230225T105134_20230225T105147_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_220230225T105808_20230225T110059_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_20230225T111829_20230225T112201_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_220230225T112456_20230225T112744_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_20230225T113121_20230225T114005_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_20230225T114234_20230225T114301_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_20230225T114352_20230225T114428_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_220230225T115302_20230225T115537_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230225T121834 20230225T122029 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 20230225T122455 20230225T122457 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_220230225T123030_20230225T123037_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_220230225T125910_20230225T125937_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230225T130120_20230225T130443_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_220230225T130443_20230225T131020_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_20230225T132130_20230225T132241_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_220230225T135630_20230225T135734_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_220230225T140353_20230225T140359_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_20230225T140407_20230225T140412_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_20230225T140915_20230225T140959_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_20230225T141312_20230225T141455_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_220230225T144626_20230225T144640_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230225T150122_20230225T150141_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_20230225T150144_20230225T150627_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_220230225T151333_20230225T151814_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_220230225T152026_20230225T152134_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230225T154253_20230225T154258_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_220230225T154305_20230225T154311_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_220230225T154705_20230225T155312_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_220230225T160633_20230225T160847_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

		There is an arrar with the Snew Denth value, where one or more records
CS_OFFL_SIR_SAR_220230225T161029_20230225T161041_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_20230225T162047_20230225T162605_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_20230225T162627_20230225T162846_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_20230225T165835_20230225T170014_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_220230225T171512_20230225T171514_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_20230225T172204_20230225T172211_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_20230225T175353_20230225T175509_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_20230225T180220_20230225T180425_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_220230225T183031_20230225T183210_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_20230225T190639_20230225T190728_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_20230225T204531_20230225T204648_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_220230225T213539_20230225T213726_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_220230225T220350_20230225T220706_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_20230225T221338_20230225T221352_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_220230225T222428_20230225T222554_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_220230225T230024_20230225T230026_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_220230225T230142_20230225T230230_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_220230225T230234_20230225T230236_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_220230225T231059_20230225T231404_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_220230225T231601_20230225T231634_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_20230225T231758_20230225T231912_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_20230225T232440_20230225T232613_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_20230225T233904_20230225T234158_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_220230225T235321_20230225T235324_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_220230225T005033_20230225T005348_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230225T022507_20230225T022744_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230225T022937_20230225T023520_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230225T040334_20230225T040643_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230225T104123_20230225T104449_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230225T122029_20230225T122349_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230225T154506_20230225T154705_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230225T172343_20230225T172818_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: 23

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220230225T000433_20230225T000601_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_220230225T002351_20230225T004313_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_220230225T005552_20230225T013007_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_220230225T015527_20230225T021808_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_220230225T023618_20230225T024912_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

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CS_OFFL_SIR_LRM_220230225T025033_20230225T025113_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_220230225T025116_20230225T025359_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_220230225T025841_20230225T030540_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_220230225T030544_20230225T030623_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_220230225T030636_20230225T030652_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_220230225T032552_20230225T034302_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_220230225T034455_20230225T035915_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_220230225T041528_20230225T042913_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_220230225T043034_20230225T043106_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_220230225T043307_20230225T044230_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230225T051044_20230225T052156_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_220230225T052727_20230225T053606_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_220230225T053623_20230225T054157_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_220230225T055449_20230225T061102_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_220230225T061612_20230225T061949_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_220230225T065355_20230225T072102_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_220230225T073405_20230225T075924_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_220230225T083123_20230225T085944_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_220230225T091307_20230225T093440_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_220230225T094944_20230225T095106_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_220230225T100458_20230225T103856_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_220230225T111738_20230225T111828_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_220230225T112844_20230225T112850_E001		
55_55 <u>5</u>	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
		The state of the s
CS_OFFL_SIR_LRM_220230225T114429_20230225T115302_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220230225T114429_20230225T115302_E001 CS_OFFL_SIR_LRM_220230225T115537_20230225T121833_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220230225T114429_20230225T115302_E001 CS_OFFL_SIR_LRM_220230225T115537_20230225T121833_E001 CS_OFFL_SIR_LRM_220230225T123037_20230225T125045_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20230225T114429_20230225T115302_E001 CS_OFFL_SIR_LRM_2_20230225T115537_20230225T121833_E001 CS_OFFL_SIR_LRM_2_20230225T123037_20230225T125045_E001 CS_OFFL_SIR_LRM_2_20230225T125412_20230225T125910_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20230225T114429_20230225T115302_E001 CS_OFFL_SIR_LRM_2_20230225T115537_20230225T121833_E001 CS_OFFL_SIR_LRM_2_20230225T123037_20230225T125045_E001 CS_OFFL_SIR_LRM_2_20230225T125412_20230225T125910_E001 CS_OFFL_SIR_LRM_2_20230225T125938_20230225T130120_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records
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CS_OFFL_SIR_LRM_2_20230225T114429_20230225T115302_E001 CS_OFFL_SIR_LRM_2_20230225T115537_20230225T121833_E001 CS_OFFL_SIR_LRM_2_20230225T123037_20230225T125045_E001 CS_OFFL_SIR_LRM_2_20230225T125412_20230225T125910_E001 CS_OFFL_SIR_LRM_2_20230225T125938_20230225T130120_E001 CS_OFFL_SIR_LRM_2_20230225T132242_20230225T135630_E001 CS_OFFL_SIR_LRM_2_20230225T141455_20230225T144626_E001 CS_OFFL_SIR_LRM_2_20230225T150627_20230225T151332_E001 CS_OFFL_SIR_LRM_2_20230225T151814_20230225T152025_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records

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Co-OFF, BR LBN 2, 202003760944 (202003760944 (1010) Ch. OFF, BR LBN 2, 202003760944 (20200376094 (1010)) Ch. OFF, BR RBN 3, 202003760944 (20200376094 (1010)) Ch. OFF, BR RBN 3, 202003760944 (20200376094 (1010)) Ch.	CS_OFFL_SIR_LRM_220230225T161041_20230225T162047_E001		
Entire processors (1994) In the processor (1994) In th	CS_OFFL_SIR_LRM_220230225T164811_20230225T165541_E001	(Retracker 3), Backscatter Error	Retracker 3 and no DEM or Slope Model was used for the location of one
CO. CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION TO CO. CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION TOWARD ACCRESSION TO CO. CHI. SMILUM 2. ACCRESSION TO CO. CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION TO CO. CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION TO CO. CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION TO CHI. SMILUM 2. ACCRESSION TOWARD ACCRESSION T	CS_OFFL_SIR_LRM_220230225T165644_20230225T165834_E001		
Legic Recognition of Section 19 (1997) and a highly entire filter for the section of the section	CS_OFFL_SIR_LRM_220230225T170014_20230225T171511_E001	(Retracker 3), Backscatter Error	
CS_OPT_BIL_TAN_2_202022211959_000022119008_0001 Sopt_Bil_Tany1_200022211959_000022119008_0001 Sopt_Bil_Tany2_202022211959_000022119008_0001 Sopt_Bil_Tany2_202022211959_000022119008_0001 Sopt_Bil_Tany2_202022211959_000022119008_0001 Sopt_Bil_Tany2_202022211959_0000022119008_0001 Sopt_Bil_Tany2_202022211959_00000022119022_0001 Sopt_Bil_Tany2_202022211959_0000022119023_0001 Sopt_Bil_Tany2_202022211959_0000022119023_0001 Sopt_Bil_Tany2_202022211959_0000022119023_0001 Sopt_Bil_Tany2_202022211959_00000022119023_0001 Sopt_Bil_Tany2_202022211959_00000022119023_0001 Sopt_Bil_Tany2_202022211959_00000022119023_0001 Sopt_Bil_Tany2_202022211959_0000000000000000000000000000000000	CS_OFFL_SIR_LRM_220230225T173652_20230225T174303_E001		
Surface (Notes) (Section 1) (Section 2) (Section 1) (S	CS_OFFL_SIR_LRM_220230225T174754_20230225T175226_E001	(Retracker 3), Backscatter Error	
Sey Fill (Fill (Marcher 2)) Hagyli Firor (Retractor 2) and a height error for Retractor 2 and a height error (Retractor 2) and a format for Retractor 2 and a height error (Retractor 2) and a format for Retractor 2 and a height error for Retractor 2 and a height error for Retractor 2 and a height error (Retractor 2) and a format for Retractor 2 and a height error (Retractor 2) and a height error for Retractor 2 and a height error for	CS_OFFL_SIR_LRM_220230225T175510_20230225T180058_E001		
GS_OFFL_SIR_LFM_2_0200225T190789_0200225T190789_D000225T190785_D000225T190789_D00	CS_OFFL_SIR_LRM_220230225T181559_20230225T181639_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_202022572049_E01 SOFFL_SR_LRM_2_20200225720496_E01 SOFFL_SR_LRM_2_20200225720496_E01 SOFFL_SR_LRM_2_20200225720496_E01 SOFFL_SR_LRM_2_20200225720496_E01 SOFFL_SR_LRM_2_20200225720496_E01 SOFFL_SR_LRM_2_20200225722594 SOFFL_SR_LRM_2_20200225722594 SOFFL_SR_LRM_2_20200225722594 SOFFL_SR_LRM_2_20200225722594 SOFFL_SR_LRM_2_20200225722594 SOFFL_SR_LRM_2_20200225723495 SOFFL_SR_LRM_2_20200225700395	CS_OFFL_SIR_LRM_220230225T183210_20230225T185421_E001	(Retracker 3), Backscatter Error	
Extry (Retables 2) seconds CS_OFFL_SIR_LRM_2_202302257204449_20230225720036_501 CS_OFFL_SIR_LRM_2_20230225720440_2020225720030_501 CS_OFFL_SIR_LRM_2_20230225720405_2020225720030_501 CS_OFFL_SIR_LRM_2_20230225722405_2020225720030_501 CS_OFFL_SIR_LRM_2_20230225722405_2020225720030_501 CS_OFFL_SIR_LRM_2_202302257224405_2020225720030_501 CS_OFFL_SIR_LRM_2_202302257224405_2020225720030_501 CS_OFFL_SIR_LRM_2_202302257224405_2020257223405_5001 CS_OFFL_SIR_LRM_2_20230225723405_2020257223000_501 CS_OFFL_SIR_LRM_2_20230225723405_202025723000_501 CS_OFFL_SIR_LRM_2_20230225723405_202025723000_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_LRM_2_20230225723405_2020257235300_501 CS_OFFL_SIR_SAR_2_20230225700030_2022025700040_501 CS_OFFL_SIR_SAR_2_20230225700030_2022025700040_501 CS_OFFL_SIR_SAR_2_20230225700030_2022025700040_501 CS_OFFL_SIR_SAR_2_20230225700030_2022025700040_501 CS_OFFL_SIR_SAR_2_20230225700040_202025700440_501 CS_OFFL_SIR_SAR_2_20230225700340_202025700440_501 CS_OFFL_SIR_SAR_2_20230225700340_202025700440_501 CS_OFFL_SIR_SAR_2_20230225700440_20202570140550_501 CS_OFFL_SIR_SAR_2_20230225700440_20202570140550_501 CS_OFFL_SIR_SAR_2_202302257014020_2022570150505_501 CS_OFFL_SIR_SAR_2_202302257	CS_OFFL_SIR_LRM_220230225T190728_20230225T193125_E001		
ORIGINATOR J. 20230225124495, 202302251220049, 2001 CS_OFFL_SIR_LRM_2_20230225124005, 202302251220049, 2001 CS_OFFL_SIR_LRM_2_20230225122405, 202302251220044, 2001 CS_OFFL_SIR_LRM_2_20230225122405, 202302251220044, 2001 CS_OFFL_SIR_LRM_2_20230225122005, 202302251230044, 2001 CS_OFFL_SIR_LRM_2_20230225122054, 202302251230044, 2001 CS_OFFL_SIR_LRM_2_20230225122054, 202302251200044, 2001 CS_OFFL_SIR_LRM_2_20230225122054, 202302251200044, 2001 CS_OFFL_SIR_LRM_2_20230225122054, 202302251200044, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251200045, 2001 CS_OFFL_SIR_LRM_2_202302251000455, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_202302251004411, 2001 CS_OFFL_SIR_LRM_2_20	CS_OFFL_SIR_LRM_220230225T200818_20230225T203351_E001		S C C C C C C C C C C C C C C C C C C C
Error (Retracted 2) Spectral Fire (Retracted	CS_OFFL_SIR_LRM_220230225T204648_20230225T212025_E001	(Retracker 3), Backscatter Error	
Error (Retracker 2). Backscatter	CS_OFFL_SIR_LRM_220230225T214505_20230225T220349_E001		· ·
Error (Retracker 2), Surfrice model survailable unavailable unavai	CS_OFFL_SIR_LRM_220230225T220706_20230225T221337_E001		
Euror (Retracker 2) SpiffL_SIR_SIR_SIR_2_20230225T294158_20230225T000127_E001 Backscatter Error (Retracker 2). Backscatter Error for Retracker 2 and 3 for one or more records Endograph of the sea a backscatter error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the sea and seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph of the seasonable error for Retracker 2 and 3 for one or more records Endograph error for Retracker 2 and 3 for one or more records Endograph error for Retracker 2 and 3 for one or more records Endograph error for Retracker 2 and 3 for one or more records Endograph error for Retracker 2 and 3 for one or more records Endograph error for Retracker 2 and 3 for one	CS_OFFL_SIR_LRM_220230225T222554_20230225T230024_E001	Error (Retracker 2), Surface model	
Error (Retracker 2) GS_OFFL_SIR_SAR_2_20230224T205101_20230225T000127_E001 Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter Error (Ret	CS_OFFL_SIR_LRM_220230225T231405_20230225T231450_E001		
Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3)	CS_OFFL_SIR_LRM_220230225T234158_20230225T235320_E001		
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 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SAR_220230224T235101_20230225T000127_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2). Specifically Str. SAR 2 20230225T000800 20230225T001055 E001 Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Bac	CS_OFFL_SIR_SAR_220230225T000127_20230225T000249_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_20230225T004248_20230225T004411_E001 Backscatter Error (Retracker 3) Backscatte	CS_OFFL_SIR_SAR_220230225T000338_20230225T000432_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2	CS_OFFL_SIR_SAR_220230225T000800_20230225T001025_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_20230225T013315_20230225T014026_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T014026_20230225T015527_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T021808_20230225T022115_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_20230225T021808_20230225T022115_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_20230225T022141_20230225T022506_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_20230225T023520_20230225T023618_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_20230225T025400_20230225T025641_E001 Backscatter Error (Retracker 2) Backscatter Error (CS_OFFL_SIR_SAR_220230225T001248_20230225T001455_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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T01307_20230225T014026_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T022141_20230225T02506_E001 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_20230225T023520_20230225T025033_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_20230225T025400_20230225T025033_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_20230225T025400_20230225T025031_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 There is a backscatter error for Retracker 2	CS_OFFL_SIR_SAR_220230225T004313_20230225T004411_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 3) CS_OFFL_SIR_SAR_2_20230225T014026_20230225T015527_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T021808_20230225T022115_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T022141_20230225T022506_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T023520_20230225T023618_E001 Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SAR_220230225T005348_20230225T005552_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_20230225T014026_20230225T015527_E001 Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_2_20230225T013007_20230225T013203_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_20230225T021808_20230225T022115_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T022141_20230225T022506_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T023520_20230225T023618_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T023520_20230225T023618_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T023520_20230225T025033_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T025400_20230225T025841_E001 Backscatter Error (Retracker 2), 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) CS_OFFL_SIR_SAR_2_20230225T025400_20230225T025841_E001 Backscatter Error (Retracker 2), Back	CS_OFFL_SIR_SAR_2_20230225T013315_20230225T014026_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_20230225T022141_20230225T022506_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_20230225T023520_20230225T023618_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_20230225T0239225T025033_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_20230225T025400_20230225T025841_E001 Backscatter Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_SAR_2_20230225T014026_20230225T015527_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_20230225T023520_20230225T023618_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T023520_20230225T025033_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20230225T025400_20230225T025033_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) CS_OFFL_SIR_SAR_2_20230225T025400_20230225T025841_E001 Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SAR_2_20230225T021808_20230225T022115_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_20230225T024912_20230225T025033_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_20230225T025400_20230225T025841_E001 Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_220230225T022141_20230225T022506_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_20230225T025400_20230225T025841_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_20230225T030624_20230225T030635_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220230225T023520_20230225T023618_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 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records.	CS_OFFL_SIR_SAR_220230225T024912_20230225T025033_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220230225T025400_20230225T025841_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220230225T030624_20230225T030635_E001		There is a backscatter error for Retracker 2 and 3 for one or more records

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CS_OFFL_SIR_SAR_220230225T030652_20230225T030806_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_220230225T030823_20230225T030828_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_220230225T030830_20230225T030945_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_220230225T031310_20230225T031918_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_20230225T031918_20230225T032026_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_20230225T032536_20230225T032551_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_20230225T034302_20230225T034455_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_20230225T035915_20230225T040112_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_20230225T040138_20230225T040333_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_20230225T042914_20230225T043034_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_20230225T043107_20230225T043247_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_220230225T043251_20230225T043307_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_220230225T045255_20230225T045531_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_220230225T045531_20230225T045937_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_20230225T050237_20230225T050420_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_20230225T050446_20230225T050715_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_20230225T050842_20230225T051044_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_20230225T054158_20230225T054239_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_20230225T055442_20230225T055449_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_20230225T061102_20230225T061321_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_20230225T061333_20230225T061612_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_20230225T063202_20230225T063326_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_20230225T063326_20230225T063852_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_220230225T064440_20230225T064701_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_20230225T065323_20230225T065355_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_20230225T072102_20230225T072213_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_20230225T081006_20230225T081214_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_20230225T081243_20230225T081346_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_20230225T081409_20230225T081909_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_20230225T085944_20230225T090133_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_20230225T094758_20230225T094943_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_20230225T095106_20230225T100110_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_20230225T103856_20230225T104122_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_20230225T105134_20230225T105147_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_220230225T105808_20230225T110059_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230225T111829_20230225T112201_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_220230225T112456_20230225T112744_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_220230225T113121_20230225T114005_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_220230225T114352_20230225T114428_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_20230225T115302_20230225T115537_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_20230225T121834_20230225T122029_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_20230225T123030_20230225T123037_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_20230225T125910_20230225T125937_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_220230225T130120_20230225T130443_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_220230225T130443_20230225T131020_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_20230225T131244_20230225T132027_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_20230225T132130_20230225T132241_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_220230225T135630_20230225T135734_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_220230225T140915_20230225T140959_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_220230225T141312_20230225T141455_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_220230225T144626_20230225T144640_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_220230225T145147_20230225T145901_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_220230225T150144_20230225T150627_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_220230225T151333_20230225T151814_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_220230225T152026_20230225T152134_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_20230225T154705_20230225T155312_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_220230225T160633_20230225T160847_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_220230225T161029_20230225T161041_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_220230225T162047_20230225T162605_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_220230225T162627_20230225T162846_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_20230225T163103_20230225T163753_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_20230225T165835_20230225T170014_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_20230225T171512_20230225T171514_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_20230225T175353_20230225T175509_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_20230225T180220_20230225T180425_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_220230225T180938_20230225T181559_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_20230225T183031_20230225T183210_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_220230225T190639_20230225T190728_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_220230225T194802_20230225T195710_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_220230225T204531_20230225T204648_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_220230225T212455_20230225T213237_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_220230225T213314_20230225T213502_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_220230225T213539_20230225T213726_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_220230225T220350_20230225T220706_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_220230225T221338_20230225T221352_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_220230225T222428_20230225T222554_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_220230225T230422_20230225T231059_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_220230225T231059_20230225T231404_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_220230225T231601_20230225T231634_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_220230225T231758_20230225T231912_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_220230225T232440_20230225T232613_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_220230225T233904_20230225T234158_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_220230225T235321_20230225T235324_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_220230225T000250_20230225T000338_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_20230225T000602_20230225T000735_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_20230225T001136_20230225T001247_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_20230225T002132_20230225T002351_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_20230225T004411_20230225T004525_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_20230225T005033_20230225T005348_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_20230225T022507_20230225T022744_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_20230225T022937_20230225T023520_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_20230225T032026_20230225T032208_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_20230225T032417_20230225T032536_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_20230225T040112_20230225T040138_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_20230225T040334_20230225T040643_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_220230225T040849_20230225T040945_E001		An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230225T041351_20230225T041528_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_220230225T044231_20230225T044451_E001	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_20230225T045937_20230225T050044_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_20230225T050138_20230225T050237_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_220230225T050420_20230225T050446_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), Backscatter Error (Retracker 3)	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
	There is 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 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
model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
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
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
	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
model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
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
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
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
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
SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
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
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
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
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
Backscatter Error (Retracker 3), SARIn X-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 the location for one or more records
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-	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
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 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
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 and an ambiguous angle was detected for SARIn mode for one or more records
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
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
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3),

Section and professional profes			
Secretary and professor and pr	CS_OFFL_SIR_SIN_2_20230225T162606_20230225T162627_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backgrown for the Product of the January Company of the Company	CS_OFFL_SIR_SIN_2_20230225T162847_20230225T163102_E001	Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
December 1771 CS. OFFL SRIS SRIS _ 2020026117954_2000261179819_E001 December 23. Beneather 1771 December 24. Beneather 1771 December 25. Beneather 1771 December 26. Beneather 1771 December 27. Beneather 1771 Dece	CS_OFFL_SIR_SIN_220230225T164512_20230225T164811_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
Secretary (Co. 1991). Selection of the secretary (Co. 1991). Selection of the selection of	CS_OFFL_SIR_SIN_2_20230225T171514_20230225T171702_E001	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
Declaration (Museum) 5, 94794 Am province of the province of t	CS_OFFL_SIR_SIN_2_20230225T172343_20230225T172818_E001	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
Seg. CERT_SER_SER_2_20202251174914_20202251173035_ED01 Selection of Prof. (Selection 2). Selection of Select	CS_OFFL_SIR_SIN_220230225T172821_20230225T173037_E001	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
So, OFFL, Silk S, 2 20230225114304 (2020025117034), E001 SARA Material Application (Plantacine 7), Software and so DEM or Software and ro DEM or Software and rought users and rought form. CB, OFFL, Silk S, 2 0220225110012 (2020225110012) (2020225110	CS_OFFL_SIR_SIN_220230225T173142_20230225T173335_E001	Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
model unavailable CS_OFFL_SIR_SIN_2_02002025T190297_2020025T19549_E001 Sabdasculate Error (Retrocker 2) Sabdasculate Error (Retrocker 3) Sabdasculate Error (Retrocker 3) There is a backecated error for Retrocker 2 and 3 for one or more recommend to the backet of the Commendation of the backet 2 and 3 for one or more recommendation of the backet 3 and 3	CS_OFFL_SIR_SIN_220230225T173421_20230225T173652_E001		An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
Sadescaler Error (Relatacles 2) Sadescaler Error (Relatacles 2	CS_OFFL_SIR_SIN_220230225T174304_20230225T174736_E001		An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
Saccetable Error (Februcher 3) Service and Company of the Company	CS_OFFL_SIR_SIN_220230225T175227_20230225T175349_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracted 3), SARIX X,	CS_OFFL_SIR_SIN_220230225T180058_20230225T180220_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
model unavailable Model was used for one or more records Backscatter Error (Fetracker 2), SARIn X backscatter Error (Fetracker 3), SARIN X backscatter E	CS_OFFL_SIR_SIN_220230225T180425_20230225T180938_E001	Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
Backscatter Error (Retracker 3), SARIN X track Angle Error SARIN X-2 20230225T190137 20230225T190143 E001 SARIN X-track Angle Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X-track Angle Error (SARIn mode for one or more records to the Angle Error (SARIn mode for one or more records to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or Stope Model was used to the Angle Error (SARIn mode) and no DEM or SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Development of SARIn mode for one or more records to the Developmen	CS_OFFL_SIR_SIN_2_20230225T182531_20230225T182929_E001		An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
Sexion Markatik Artiging Error CS_OFFL_SIR_SIN_2_20230225119415_202302251194704_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194704_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_202302251194704_202302251194801_E001 CS_OFFL_SIR_SIN_2_20230225120409_20230225120652_E001 CS_OFFL_SIR_SIN_2_20230225120409_20230225120652_E001 CS_OFFL_SIR_SIN_2_202302251204009_202302251204531_E001 CS_OFFL_SIR_SIN_2_202302251204009_202302251204531_E001 CS_OFFL_SIR_SIN_2_202302251204009_202302251204531_E001 CS_OFFL_SIR_SIN_2_20230225120552_202302251204531_E001 CS_OFFL_SIR_SIN_2_20230225120552_202302251204531_E001 CS_OFFL_SIR_SIN_2_202302251213052_202302251204531_E001 CS_OFFL_SIR_SIN_2_202302251213052_20230225121314_E001 CS_OFFL_SIR_SIN_2_202302251213052_20230225121314_E001 CS_OFFL_SIR_SIN_2_202302251213052_20230225121314_E001 CS_OFFL_SIR_SIN_2_202302251213052_202302251213041_E001 CS_OFFL_SIR_SIN_2_202302251213022_2023022512213041_E001 CS_OFFL_SIR_SIN_2_20230225122352_202302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_202302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_202302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_202302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_202302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_20230225122352_E001 CS_OFFL_SIR_SIN_2_202302251223552_20302251223516_E001 CS_OFFL_SIR_SIN_2_2023022512352_20302251223516_E001 CS_OFFL_SIR_SIN_2_20230225122352_20302251223516_E001 CS_OFFL_SIR_SIN_2_2023022512352_2030225122352_2030225122352_2030225122352_2030225122352_2030225122352_2030225122352_2030225123352_2030141_E001 CS_OFFL_SIR_SIN_2_202302251233545_2023022512	CS_OFFL_SIR_SIN_2_20230225T185421_20230225T185729_E001	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
Secretary Secretary (Petracker 3) SARIn X (Secretary Processing Processing Secretary Processing Secretary Processing Proc	CS_OFFL_SIR_SIN_2_20230225T190137_20230225T190143_E001	SARIn X-track Angle Error	
track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3, an ambiguous ang unavailable Sackscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3, an ambiguous ang unavailable Sackscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode, and no DEM or Siope Model was used the location for one or more records An ambiguous angle was detected for SARIn mode and no DEM or S Model was used for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous ang was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected fo	CS_OFFL_SIR_SIN_220230225T190415_20230225T190639_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
CS_OFFL_SIR_SIN_2_20230225T20409_20230225T200592_E001 Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable SARIN X-track Angle Error, Surface model unavailable SARIN X-track Angle Error, Surface model unavailable SARIN X-track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface fackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Sarin X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Sarin X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X fack Angle Error Sackscatter Error (Retracker 3), SARIN X fack Angle Error, Surface mo	CS_OFFL_SIR_SIN_220230225T194348_20230225T194704_E001	track Angle Error, Surface model unavailable	
model unavailable Model was used for one or more records Model was used for one or more records Model was used for one or more records 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 2), Backscatter Error (Retracker 3), SARIN X track Angle Error Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIN X track Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Error (Retracker 3), SARIN X track Error (Retracker 2), 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 trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace model unavailable Backscatter Error (Retracker 3), SARIN X trace trace Error (Retracker 2), SARIN X trace trace Error (Retr	CS_OFFL_SIR_SIN_220230225T194704_20230225T194801_E001	Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN Track Angle Error CS_OFFL_SIR_SIN_2_20230225T22316_20230225T22427_E001 Backscatter Error (Retracker 2), Backscatter Error (R	CS_OFFL_SIR_SIN_2_20230225T200409_20230225T200552_E001		An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
Backscatter Error (Retracker 3), SARIN X track Angle Error (Retracker 2). Backscatter error (Retracker 2 and 3 and an ambiguous ang sa detected for SARIn mode for one or more records and the location for one or more records. Backscatter Error (Retracker 2). Backscatter error (Retracker 2). Backscatter error (Retracker 3). SARIN X the location for one or more records. CS_OFFL_SIR_SIN_2_20230225T213238_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213238_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213502_20230225T213538_E001 CS_OFFL_SIR_SIN_2_20230225T213502_20230225T213538_E001 CS_OFFL_SIR_SIN_2_20230225T213502_20230225T213538_E001 CS_OFFL_SIR_SIN_2_20230225T221352_20230225T221516_E001 CS_OFFL_SIR_SIN_2_20230225T222316_20230225T22247_E001 CS_OFFL_SIR_SIN_2_20230225T222316_20230225T22247_E001 CS_OFFL_SIR_SIN_2_20230225T23027_20230225T230422_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T230422_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T230422_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T230422_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T231522_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T231522_E00	CS_OFFL_SIR_SIN_2_20230225T203352_20230225T203515_E001	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
CS_OFFL_SIR_SIN_2_20230225T212025_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213238_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213238_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213238_20230225T213314_E001 CS_OFFL_SIR_SIN_2_20230225T213502_20230225T213538_E001 CS_OFFL_SIR_SIN_2_20230225T213502_20230225T21516_E001 CS_OFFL_SIR_SIN_2_20230225T221352_20230225T221516_E001 CS_OFFL_SIR_SIN_2_20230225T22336_20230225T221516_E001 CS_OFFL_SIR_SIN_2_20230225T22336_20230225T222427_E001 CS_OFFL_SIR_SIN_2_20230225T2230027_20230225T220141_E001 CS_OFFL_SIR_SIN_2_20230225T230027_20230225T230141_E001 CS_OFFL_SIR_SIN_2_20230225T230027_20230225T230422_E001 CS_OFFL_SIR_SIN_2_20230225T231451_20230225T231522_E001 CS_OFFL_SIR_SIN_2_20230225T23145	CS_OFFL_SIR_SIN_220230225T204409_20230225T204531_E001	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
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, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2, Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 2 and 3 for one or more records and tracker 2 and 3 for one or more records and tracker 2 and 3 for one o	CS_OFFL_SIR_SIN_220230225T212025_20230225T212455_E001	Backscatter Error (Retracker 3), SARIn X 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 the location for one or more records
Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20230225T221352_20230225T221516_E001 Backscatter 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 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 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), Backsca	CS_OFFL_SIR_SIN_220230225T213238_20230225T213314_E001	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
Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230225T222316_20230225T222427_E001 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 was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode 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 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 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_SIN_220230225T213502_20230225T213538_E001	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_20230225T222316_20230225T222427_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230225T230027_20230225T230141_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230225T230237_20230225T230141_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230225T230237_20230225T230422_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_20230225T231451_20230225T231522_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 There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SIN_220230225T221352_20230225T221516_E001	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
CS_OFFL_SIR_SIN_2_20230225T230027_20230225T230141_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20230225T230237_20230225T230422_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_20230225T231451_20230225T231522_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_20230225T231451_20230225T231522_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_220230225T222316_20230225T222427_E001	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
Backscatter Error (Retracker 3) CS_OFFL_SIR_SIN_2_20230225T231451_20230225T231522_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more rec CS_OFFL_SIR_SIN_2_20230225T231451_20230225T231522_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more rec CS_OFFL_SIR_SIN_2_20230225T231634_20230225T23157_E001 Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more rec	CS_OFFL_SIR_SIN_220230225T230027_20230225T230141_E001	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
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more recreated.	CS_OFFL_SIR_SIN_220230225T230237_20230225T230422_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SIN_220230225T231451_20230225T231522_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3)	CS_OFFL_SIR_SIN_220230225T231634_20230225T231757_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), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220230225T235325_20230225T235450_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