

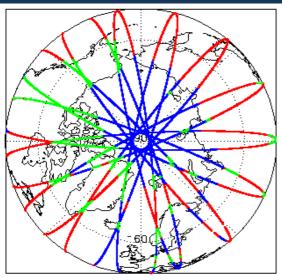
1. Overview

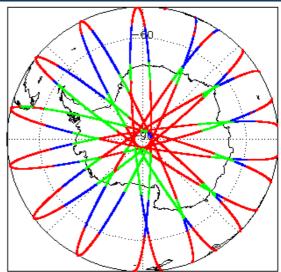
Report Production Date:	26-Nov-2021
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

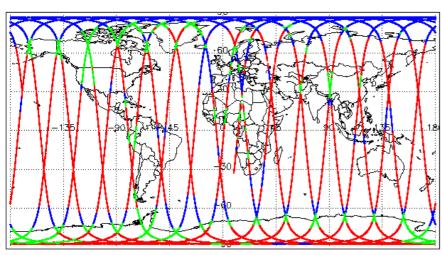
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

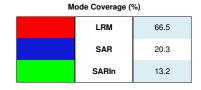
Mission / Instru	ument News
27-Oct-2021	None
28-Oct-2021	None
29-Oct-2021	Nothing planned

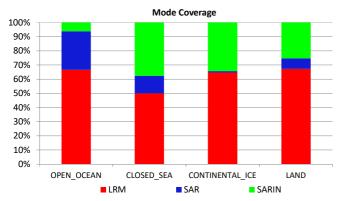
2. Global Coverage

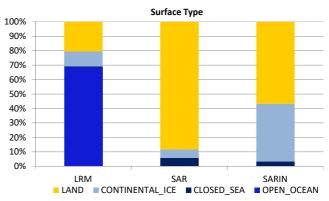












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

(

4.2 L1B Product Header Analysis

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

Number of products with errors:

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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.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211027T235807_20211028T000929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T001936_20211028T002304_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T002700_20211028T002757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T003043_20211028T003612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T010119_20211028T010617_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T011317_20211028T014640_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014642_20211028T014750_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014753_20211028T014812_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014815_20211028T014821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014824_20211028T014828_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014831_20211028T014843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T014845_20211028T014927_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T025305_20211028T030808_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T030812_20211028T030825_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T031424_20211028T032528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032531_20211028T032537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032539_20211028T032553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032555_20211028T032616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032618_20211028T032635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032639_20211028T032718_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032720_20211028T032720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032722_20211028T032725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032727_20211028T032802_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032805_20211028T032818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032821_20211028T032838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032840_20211028T032846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T032849_20211028T032853_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T040041_20211028T041527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T042224_20211028T042436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T044804_20211028T044919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T044921_20211028T050438_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T050443_20211028T050838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T051628_20211028T051705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T052149_20211028T053336_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T053340_20211028T053632_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T053635_20211028T053643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T053646_20211028T053652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T053654_20211028T053655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T053657_20211028T053742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T054239_20211028T055552_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T063447_20211028T063516_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20211028T063904_20211028T063939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T064040_20211028T064125_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T064128_20211028T064730_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T065937_20211028T070724_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T070947_20211028T071259_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T071301_20211028T071306_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T071310_20211028T073538_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T074203_20211028T074659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T075236_20211028T081528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T081530_20211028T081537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T081720_20211028T081725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T081728_20211028T081729_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T081731_20211028T082404_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T082404_20211028T082546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T093046_20211028T095004_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T095007_20211028T095206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T095209_20211028T095750_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T095857_20211028T095915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T095947_20211028T100058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T100517_20211028T100807_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T111640_20211028T112011_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T112133_20211028T112614_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T112638_20211028T112808_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T112953_20211028T113138_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T113321_20211028T113427_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T113829_20211028T113838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T113908_20211028T113911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T113924_20211028T113940_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T114239_20211028T114256_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T130947_20211028T131343_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T131346_20211028T131347_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T131349_20211028T131415_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T133611_20211028T133635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T133640_20211028T133741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T133745_20211028T141124_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151436_20211028T151553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151556_20211028T151606_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151609_20211028T151620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151622_20211028T151626_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151629_20211028T151649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T151654_20211028T152919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T153400_20211028T153501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T153504_20211028T153504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T153506_20211028T155058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T160828_20211028T162217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T162438_20211028T164045_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T165327_20211028T165804_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T165807_20211028T165811_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T165816_20211028T165838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T165841_20211028T170147_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T170402_20211028T171420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T180242_20211028T180809_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T181053_20211028T182101_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183201_20211028T183603_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183606_20211028T183811_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183813_20211028T183819_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183821_20211028T183932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183936_20211028T183951_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T183954_20211028T184010_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T184042_20211028T184127_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T184527_20211028T184553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T192429_20211028T194923_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T194925_20211028T195129_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T195131_20211028T195205_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20211028T195506_20211028T195508_E001 CS_OFFL_SIR_LRM_1B_20211028T195510_20211028T195541_E001 CS_OFFL_SIR_LRM_1B_20211028T201513_20211028T202057_E001 CS_OFFL_SIR_LRM_1B_20211028T202113_20211028T202144_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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_20211028T2021513_20211028T202057_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211028T202113_20211028T202144_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T202113_20211028T202144_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T202333_20211028T202407_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T202409_20211028T204733_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T215312_20211028T215634_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T215708_20211028T215903_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T215905_20211028T215905_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T215907_20211028T221152_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T221155_20211028T221744_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T223108_20211028T223655_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T233125_20211028T233133_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T233526_20211028T233658_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T233709_20211028T233822_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T234144_20211028T234251_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211028T234801_20211028T235146_E001 Loss of echo The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

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 (field 54) 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 (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211028T040041_20211028T041527_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20211028T052149_20211028T053336_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20211028T113924_20211028T113940_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

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 (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) 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.

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.

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.

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

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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.

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.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220211027T235807_20211028T000929_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_220211028T001936_20211028T002304_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_220211028T003043_20211028T003612_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_220211028T003923_20211028T005537_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_220211028T011317_20211028T014640_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_220211028T014642_20211028T014750_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_220211028T021010_20211028T023355_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_220211028T025305_20211028T030808_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_220211028T030828_20211028T030943_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_220211028T031424_20211028T032528_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211028T034203_20211028T035827_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_220211028T040041_20211028T041527_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_220211028T043206_20211028T044613_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_220211028T044804_20211028T044919_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_220211028T044921_20211028T050438_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_220211028T051915_20211028T051942_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_220211028T052149_20211028T053336_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211028T053340_20211028T053632_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_220211028T054239_20211028T055552_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_220211028T061209_20211028T063341_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_220211028T064128_20211028T064730_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_220211028T065937_20211028T070724_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_220211028T070947_20211028T071259_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20211028T071310_20211028T073538_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_220211028T075236_20211028T081528_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_220211028T082813_20211028T082845_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211028T084830_20211028T091338_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_220211028T093046_20211028T095004_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_220211028T095007_20211028T095206_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_220211028T100517_20211028T100807_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_220211028T102016_20211028T105238_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_220211028T111119_20211028T111224_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_220211028T111640_20211028T112011_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_220211028T114352_20211028T114737_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_220211028T115920_20211028T120836_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_220211028T121122_20211028T123244_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_220211028T125014_20211028T125955_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_220211028T130142_20211028T130740_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_220211028T133745_20211028T141124_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_220211028T143036_20211028T150210_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_220211028T151654_20211028T152919_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_220211028T153400_20211028T153501_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_220211028T153506_20211028T155058_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_220211028T160828_20211028T162217_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_220211028T162438_20211028T164045_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211028T170402_20211028T171420_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_220211028T171600_20211028T172933_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_220211028T175004_20211028T180029_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_220211028T180242_20211028T180809_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_220211028T181053_20211028T182101_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_220211028T184659_20211028T190752_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_220211028T192429_20211028T194923_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_220211028T201334_20211028T201349_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20211028T202409_20211028T204733_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_220211028T210353_20211028T213646_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_220211028T214934_20211028T215155_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_220211028T215907_20211028T221152_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_220211028T221155_20211028T221744_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_220211028T222259_20211028T222645_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_220211028T224438_20211028T231629_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211028T234144_20211028T234251_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_220211028T235156_20211028T235348_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_220211028T235425_20211029T000505_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_SAR_220211028T000929_20211028T001707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T001707_20211028T001835_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T002450_20211028T002629_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T002854_20211028T003043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T005538_20211028T010005_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T010939_20211028T011317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T014927_20211028T015606_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T015606_20211028T015944_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T020041_20211028T020146_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T020223_20211028T021010_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T023356_20211028T024054_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T025149_20211028T025305_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T030943_20211028T031424_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T032853_20211028T033454_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T033454_20211028T033605_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T035827_20211028T040041_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T041527_20211028T041610_E001	Backscatter Error (Retracker 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_20211028T043112_20211028T043206_E001	Backscatter Error (Retracker 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_20211028T044614_20211028T044804_E001	Backscatter Error (Retracker 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_20211028T050855_20211028T051028_E001	Backscatter Error (Retracker 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_20211028T051058_20211028T051248_E001	Backscatter Error (Retracker 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_20211028T051248_20211028T051524_E001	Backscatter Error (Retracker 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_20211028T051751_20211028T051915_E001	Backscatter Error (Retracker 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_20211028T055552_20211028T055824_E001	Backscatter Error (Retracker 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_20211028T061028_20211028T061209_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T063341_20211028T063447_E001	Backscatter Error (Retracker 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_20211028T064731_20211028T064834_E001	Backscatter Error (Retracker 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_20211028T064834_20211028T065437_E001	Backscatter Error (Retracker 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_20211028T073539_20211028T073758_E001	Backscatter Error (Retracker 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_20211028T074924_20211028T075153_E001	Backscatter Error (Retracker 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_20211028T075223_20211028T075235_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T082547_20211028T082736_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T082846_20211028T082929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T082952_20211028T083500_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T084738_20211028T084830_E001	Backscatter Error (Retracker 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_20211028T091338_20211028T091724_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T092854_20211028T093045_E001	Backscatter Error (Retracker 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_20211028T095750_20211028T095857_E001	Backscatter Error (Retracker 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_20211028T095915_20211028T095947_E001	Backscatter Error (Retracker 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_20211028T100327_20211028T100517_E001	Backscatter Error (Retracker 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_20211028T100807_20211028T100841_E001	Backscatter Error (Retracker 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_20211028T100851_20211028T101700_E001	Backscatter Error (Retracker 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_20211028T105239_20211028T105715_E001	Backscatter Error (Retracker 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_20211028T110715_20211028T1111119_E001	Backscatter Error (Retracker 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_20211028T111224_20211028T111230_E001	Backscatter Error (Retracker 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_20211028T111352_20211028T111639_E001	Backscatter Error (Retracker 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_20211028T113427_20211028T113829_E001	Backscatter Error (Retracker 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_20211028T114038_20211028T114238_E001	Backscatter Error (Retracker 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_20211028T114737_20211028T115606_E001	Backscatter Error (Retracker 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_20211028T120837_20211028T121121_E001	Backscatter Error (Retracker 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_20211028T123244_20211028T123608_E001	Backscatter Error (Retracker 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_20211028T124615_20211028T125014_E001	Backscatter Error (Retracker 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_20211028T125955_20211028T130142_E001	Backscatter Error (Retracker 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_20211028T131415_20211028T132049_E001	Backscatter Error (Retracker 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_20211028T132049_20211028T132256_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T132325_20211028T132430_E001	Backscatter Error (Retracker 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_20211028T132445_20211028T132533_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T132827_20211028T133611_E001	Backscatter Error (Retracker 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_20211028T141125_20211028T141241_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T142447_20211028T142846_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T142846_20211028T143036_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T150728_20211028T151311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T151325_20211028T151436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T152919_20211028T153359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T155058_20211028T155146_E001	Backscatter Error (Retracker 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_20211028T160251_20211028T160828_E001	Backscatter Error (Retracker 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_20211028T164255_20211028T164427_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T164643_20211028T165327_E001	Backscatter Error (Retracker 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_20211028T171421_20211028T171434_E001	Backscatter Error (Retracker 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_20211028T171434_20211028T171600_E001	Backscatter Error (Retracker 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_20211028T172933_20211028T173100_E001	Backscatter Error (Retracker 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_20211028T180932_20211028T181052_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T182511_20211028T183032_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T183059_20211028T183201_E001	Backscatter Error (Retracker 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_20211028T184554_20211028T184659_E001	Backscatter Error (Retracker 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_20211028T190753_20211028T191020_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211028T192230_20211028T192429_E001	Backscatter Error (Retracker 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_20211028T200334_20211028T201333_E001	Backscatter Error (Retracker 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_20211028T204733_20211028T204931_E001	Backscatter Error (Retracker 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_20211028T210120_20211028T210302_E001	Backscatter Error (Retracker 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_20211028T210302_20211028T210353_E001	Backscatter Error (Retracker 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_20211028T214045_20211028T214819_E001	Backscatter Error (Retracker 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_20211028T214854_20211028T214934_E001	Backscatter Error (Retracker 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_20211028T215155_20211028T215312_E001	Backscatter Error (Retracker 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_20211028T221745_20211028T222258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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EL COPEL SIR BIN 2 - 2011/02/17/25/19 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25 2011/02/17/25/25/25/25 2011/02/17/25/25/25/25/25/25/25/25/25/25/25/25/25/	CS_OFFL_SIR_SAR_2_20211028T222645_20211028T222943_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Baseconte for (Percent 1) Baseconte for (Percent 2) Baseconte for (Percen	CS_OFFL_SIR_SAR_2_20211028T224011_20211028T224438_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backcanter family Prenader 3) C_OPTI_SR_SANCONTENTIONTOSTOSTOSTOSTOSTOSTOSTOSTOSTOSTOSTOSTOST	CS_OFFL_SIR_SAR_220211028T231950_20211028T232640_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Secretaria France (Recordant Part (Recordant P	CS_OFFL_SIR_SAR_2_20211028T232640_20211028T232848_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
December Entry (Perchant) December Entry (Perch	CS_OFFL_SIR_SAR_2_20211028T233133_20211028T233526_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Solid Control (1997) Service (1997)	CS_OFFL_SIR_SAR_2_20211028T233823_20211028T234144_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Selection Fine (Manager 2) CB CFFL SR SN 2 20110001700013 2011001700020 E001 CB CFFL SR SN 2 20110001700015 2011001700020 E001 CB CFFL SR SN 2 20110001700015 20110001700020 E001 CB CFFL SR SN 2 20110001700015 20110001700030 E001 CB CFFL SR SN 2 20110001700015 20110001700015 E001 CB CFFL SR SN 2 20110001700015 E0010001700015 E001 CB CFFL SR SN 2 201100001700015 E0010001700015 E0010001700015 E0010001700015 E0010001700015 E0010001700015 E0010001700015 E001000170001700015 E00100001700017000170001700017000170001	CS_OFFL_SIR_SAR_2_20211028T235348_20211028T235424_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Seguested From (Promotive 1), Sept. 2 (20110261001003 2011026100103 201102	CS_OFFL_SIR_SIN_2_20211028T001835_20211028T001935_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Segment in First Plantance 2) CB_OFFL_SIR_SIN_2_20211028170005_202110281701809_E001 Basecoatte Error (Plantance 3), SARIN No. 1000 Sept. 1000	CS_OFFL_SIR_SIN_220211028T002304_20211028T002449_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter forms (Percander 9), SABIN V. Backscatter forms (Percander 9	CS_OFFL_SIR_SIN_220211028T003613_20211028T003922_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Daukscatter Error (Pleasador 3), SARIN x New York (Perror Angle Error New York (Perror New York (Pe	CS_OFFL_SIR_SIN_220211028T010005_20211028T010119_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Backstatte Error (Pleasace 1), SARIN x Angle Error, Surface and su	CS_OFFL_SIR_SIN_220211028T010617_20211028T010939_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Sadocaster Error (Fernacker 2), SARIN X-20211028T004292, 20211028T004292,	CS_OFFL_SIR_SIN_220211028T020147_20211028T020222_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter error for Perracker 2 and 3 and an antisiguous angle subscatter error for Perracker 2 and 3 and an antisiguous angle subscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 3), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Error (Perracker 2), SARIn virtue is a backscatter error for Perracker 2 and 3 and an antisiguous angle subscatter Er	CS_OFFL_SIR_SIN_220211028T024054_20211028T024330_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Bandscatter Error (Fletracker 3), SAFIIN Tack Angle Error (Fletracker 3), SAFIIN Tack Angle Error (Fletracker 2), SAFIIN Tack Angle Error (Fletracker 2), SAFIIN Tack Angle Error (Fletracker 2), SAFIIN Tack Angle Error (Fletracker 3), SAFIIN Tack Angle Error (Fletracker 3), SAFIIN Tack Angle Error (Fletracker 2), SAFIIN Tack Angle Error (Fletracker 3), SAFIIN Tack	CS_OFFL_SIR_SIN_220211028T024523_20211028T025149_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3), SARIN X, Interest is a backscatter error for Retracker 2 and 3 and an artibiguous angle was detected for SARIn mode for one or more records. CS_OFFL_SIR_SIN_2_20211028T041611_20211028T042224_E001 SARIN X-track Angle Error SARIN X-track Angle Error (Retracker 2), SARIN X, Angle Error Sario	CS_OFFL_SIR_SIN_220211028T033605_20211028T033726_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records Sackscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 3), SARIN X track Angle Error Sackscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X track Angle Error Sackscatter Error (Retracker 2), SARIN X track Angle Error Sackscatter Error (Retracker 2), SARIN X track Angle Error Sackscatter Error (Retracker 2), SARIN X track Angle Error Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), SARIN X track Angle Error, Surface mode	CS_OFFL_SIR_SIN_220211028T034021_20211028T034203_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records
SARIN XTROK Angle Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X mack Angle Error (Retracker	CS_OFFL_SIR_SIN_220211028T041611_20211028T042224_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
Section File Sin Sin 2 20211028T04393 20211028T043112 E001 Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 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), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error 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 Backscatter Error (Retracker 3), SARIn X track Angle Error (Retracker 2), SARIn X track Angle Error (Retracker 3), SARIn X track Angle Error (Retracker	CS_OFFL_SIR_SIN_220211028T042436_20211028T042520_E001	-	
Backscatter Error (Retracker 2), SARIN X track Angle Error (Retracker 2), SARIN X track Angle Error (Retracker 3), SARI	CS_OFFL_SIR_SIN_220211028T042937_20211028T043112_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Backscatter Error (Retracker 2), SARIN X rack Angle Error (Retracker 3), SARIN X rack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X rack Angle Error, Surface model unavailable Sackscatter Error (Retracker 3), SARIN X rack Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Sackscatter Error (Retracker 3), SARIN X rack Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Sackscatter Error (Retracker 2), Sackscatter Error (Retracker 3), SARIN X rack Angle Error, Surface model unavailable Sackscatter Error (Retracker 2), Sacks	CS_OFFL_SIR_SIN_220211028T051028_20211028T051058_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
SOFFL_SIR_SIN_2_20211028T051705_20211028T051750_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20211028T055825_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T061028_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T061028_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T061028_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T061028_E001 CS_OFFL_SIR_SIN_2_20211028T065438_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T065725_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T065725_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T073759_20211028T073918_E001 CS_OFFL_SIR_SIN_2_20211028T074116_20211028T074203_E001 CS_OFFL_SIR_SIN_2_20211028T074116_20211028T074203_E001 CS_OFFL_SIR_SIN_2_20211028T074659_20211028T074203_E001 C	CS_OFFL_SIR_SIN_220211028T051524_20211028T051628_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
CS_OFFL_SIR_SIN_2_20211028T051942_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T060017_E001 CS_OFFL_SIR_SIN_2_20211028T060840_20211028T063904_E001 CS_OFFL_SIR_SIN_2_20211028T065438_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T065725_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T065725_20211028T073918_E001 CS_OFFL_SIR_SIN_2_20211028T073759_20211028T074203_E001 CS_OFFL_SIR_SIN_2_20211028T074116_20211028T074923_E001 SARIN X-track Angle Error (Retracker 2), Backscatter error for Retracker 2) and an ambiguous angle was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode for one or more records was detected for SARIn mode and no DEM or Slope Model was used for one or more records was detected for SARIn mode, and no DEM or Slope Model was used for one or more records 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_20211028T073759_20211028T073918_E001 CS_OFFL_SIR_SIN_2_20211028T073759_20211028T074203_E001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records 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 was detected for SARIn mode for one or more records was detected for S	CS_OFFL_SIR_SIN_220211028T051705_20211028T051750_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Secretary Control of the control of	CS_OFFL_SIR_SIN_220211028T051942_20211028T052149_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Saria Sin 2 _ 20211028T060840 _ 20211028T061028 _ Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	CS_OFFL_SIR_SIN_220211028T055825_20211028T060017_E001	Backscatter Error (Retracker 3), SARIn X	
model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20211028T065725_20211028T065937_E001 CS_OFFL_SIR_SIN_2_20211028T073759_20211028T073918_E001 CS_OFFL_SIR_SIN_2_20211028T074116_20211028T074203_E001 Model unavailable Model was used for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records SARIn X-track Angle Error 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 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIn X-track Angle Error (Retracker 2), 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_220211028T060840_20211028T061028_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20211028T065725_20211028T073759_20211028T073918_E001 CS_OFFL_SIR_SIN_2_20211028T074116_20211028T074203_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error (Retrac	CS_OFFL_SIR_SIN_220211028T063516_20211028T063904_E001	model unavailable	
Backscatter Error (Retracker 3), SARIn x track Angle Error (Retracker 2), Backscatter Error (Retracker 2), SARIn x track Angle 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 (R	CS_OFFL_SIR_SIN_220211028T065438_20211028T065721_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211028T073759_20211028T073918_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error There is a backscatter error for Netracker 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.	CS_OFFL_SIR_SIN_220211028T065725_20211028T065937_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_202110281074116_202110281074203_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_220211028T073759_20211028T073918_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_220211028T074659_20211028T074923_E001 Backscatter Error (Retracker 3), SARIn X Interests a backscatter error for Hetracker 2 and 3 and an ambiguous angle was detected for SARIn X Interest and backscatter error for Hetracker 2 and 3 and an ambiguous angle	CS_OFFL_SIR_SIN_220211028T074116_20211028T074203_E001	SARIn X-track Angle Error	
	CS_OFFL_SIR_SIN_220211028T074659_20211028T074923_E001	Backscatter Error (Retracker 3), SARIn X	

CS_OFFL_SIR_SIN_220211028T081537_20211028T081720_E001	model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220211028T082736_20211028T082813_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_220211028T082929_20211028T082952_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_220211028T083500_20211028T084659_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_220211028T091725_20211028T091845_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_20211028T091920_20211028T092125_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211028T092724_20211028T092854_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_220211028T100842_20211028T100850_E001	Backscatter Error (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_220211028T101700_20211028T102016_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_220211028T105715_20211028T110034_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_20211028T110556_20211028T110715_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_20211028T114257_20211028T114352_E001	Backscatter Error (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_220211028T115606_20211028T115920_E001	Backscatter Error (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_20211028T123609_20211028T123929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T124451_20211028T124615_E001	Backscatter Error (Retracker 2), SARIn X track Angle Error Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T132256_20211028T132325_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_20211028T132533_20211028T132826_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_20211028T141241_20211028T141438_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_20211028T142313_20211028T142447_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_20211028T150210_20211028T150312_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211028T150627_20211028T150727_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T151312_20211028T151325_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_20211028T155147_20211028T155325_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_220211028T155908_20211028T155913_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T160044_20211028T160251_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_220211028T164045_20211028T164243_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_20211028T164427_20211028T164642_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_20211028T173101_20211028T173247_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_220211028T173807_20211028T173812_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T173930_20211028T174623_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_220211028T174800_20211028T175004_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

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CS_OFFL_SIR_SIN_2_20211028T180029_20211028T180242_E001	Backscatter Error (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_220211028T180809_20211028T180931_E001	Backscatter Error (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_20211028T182101_20211028T182511_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_220211028T183033_20211028T183058_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_20211028T184127_20211028T184527_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20211028T191020_20211028T191324_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_20211028T191706_20211028T191712_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211028T192027_20211028T192230_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_20211028T195542_20211028T200334_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_220211028T204931_20211028T205107_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_220211028T205955_20211028T210120_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_220211028T213646_20211028T214045_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_20211028T214820_20211028T214853_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_20211028T222943_20211028T223108_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_20211028T223655_20211028T223711_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211028T223857_20211028T224010_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_220211028T231629_20211028T231733_E001	Backscatter Error (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_220211028T231737_20211028T231949_E001	Backscatter Error (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_220211028T233037_20211028T233125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records