

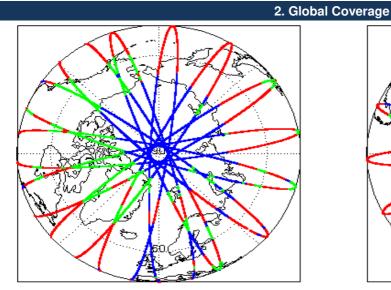
QA4EO Daily Report for OFFLINE data:

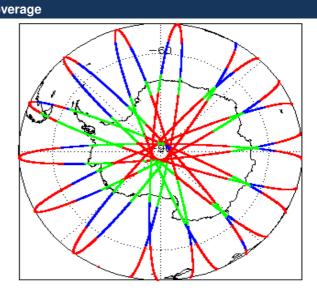
<u>10/10/2021</u>

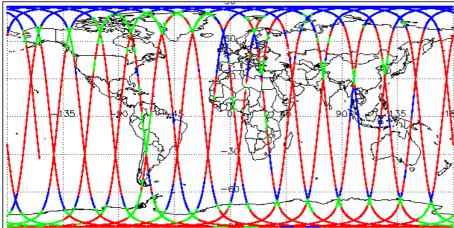
Demont Dreduction Dates	10-Nov-2021	Check	Status	
Report Production Date:	10-100-2021	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
		Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE Data	Product 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	

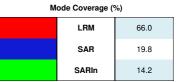
1. Overview

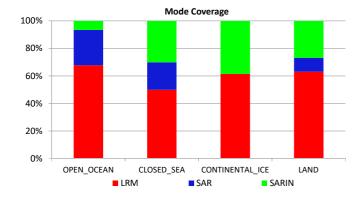
Mission / Instrument News		
09-Oct-2021	None	
10-Oct-2021	None	
11-Oct-2021	Nothing planned	

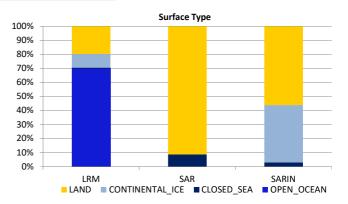












3. Instrument Configuration

SIRAL	instrument(s) in	use:
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SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing. 0

Number of products with errors:

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.

100

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211009T235216_20211010T002427_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T004311_20211010T004432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T004452_20211010T004542_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T005215_20211010T005634_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T005704_20211010T011248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T013028_20211010T020601_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T022803_20211010T023236_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T023320_20211010T025056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T031010_20211010T034423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T034430_20211010T034431_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T034433_20211010T034444_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T034447_20211010T034511_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T034513_20211010T034520_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T034524_20211010T034612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T041748_20211010T043116_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T043944_20211010T044143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T044923_20211010T050405_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T050606_20211010T051528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T051843_20211010T052555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T053725_20211010T055448_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060316_20211010T060317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060323_20211010T060339_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060342_20211010T060346_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060349_20211010T060405_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060407_20211010T060415_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060417_20211010T060419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060425_20211010T060521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060523_20211010T060527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060532_20211010T060714_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T060716_20211010T060940_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T061801_20211010T062547_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T065125_20211010T065225_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T065549_20211010T070018_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T070020_20211010T070533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T072107_20211010T075241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T075846_20211010T080442_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T080848_20211010T083301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T083630_20211010T084105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T085812_20211010T090145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T090410_20211010T090527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211010T090529_20211010T093140_E001	Loss of echo	The tracking echo is missing for one or more records

CS OFFL SIR LRM 1B 20211010T094802 20211010T100814 E001 CS OFFL SIR LRM 1B 20211010T100817 20211010T101401 E001 CS_OFFL_SIR_LRM_1B_20211010T101404_20211010T101549_E001 CS_OFFL_SIR_LRM_1B_20211010T101631_20211010T101811_E001 CS_OFEL_SIB_LBM_1B_20211010T101847_20211010T102129_E001 CS_OFFL_SIR_LRM_1B_20211010T103839_20211010T110925_E001 CS_OFFL_SIR_LRM_1B_20211010T113522_20211010T113846_E001 CS_OFFL_SIR_LRM_1B_20211010T113851_20211010T114021_E001 CS OFFL SIR LRM 1B 20211010T114355 20211010T114843 E001 CS_OFFL_SIR_LRM_1B_20211010T115423_20211010T115501_E001 CS OFFL SIR LRM 1B 20211010T115520 20211010T115651 E001 CS_OFFL_SIR_LRM_1B_20211010T115651_20211010T115811_E001 CS OFFL SIB LBM 1B 20211010T121700 20211010T124939 E001 CS_OFFL_SIR_LRM_1B_20211010T132657_20211010T133208_E001 CS_OFFL_SIR_LRM_1B_20211010T133252_20211010T133320_E001 CS_OFFL_SIR_LRM_1B_20211010T133322_20211010T133404 E001 CS_OFFL_SIR_LRM_1B_20211010T135318_20211010T142840_E001 CS_OFFL_SIR_LRM_1B_20211010T143656_20211010T144108_E001 CS OFFL SIR LRM 1B 20211010T153201 20211010T153244 E001 CS OFFL SIR LRM 1B 20211010T153246 20211010T153301 E001 CS_OFFL_SIR_LBM_1B_20211010T153305_20211010T153332_E001 CS OFFL SIR LRM 1B 20211010T153334 20211010T154625 E001 CS OFFL SIR LRM 1B 20211010T155106 20211010T160303 E001 CS OFFL SIR LRM 1B 20211010T162701 20211010T163925 E001 CS_OFFL_SIR_LRM_1B_20211010T171113_20211010T171141_E001 CS_OFFL_SIR_LRM_1B_20211010T171143_20211010T171233_E001 CS OFFL SIR LRM 1B 20211010T171236 20211010T171701 E001 CS_OFFL_SIR_LRM_1B_20211010T172057_20211010T173028_E001 CS OFFL SIR LRM 1B 20211010T173230 20211010T174645 E001 CS OFFL SIR LRM 1B 20211010T180804 20211010T181139 E001 CS_OFFL_SIR_LRM_1B_20211010T181142_20211010T181154_E001 CS OFFL SIR LRM 1B 20211010T182054 20211010T182521 E001 CS_OFFL_SIR_LRM_1B_20211010T183036_20211010T183351_E001 CS OFFL SIR LRM 1B 20211010T183514 20211010T183832 E001 CS OFFL SIR LRM 1B 20211010T184954 20211010T185718 E001 CS_OFFL_SIR_LRM_1B_20211010T185722_20211010T185855_E001 CS_OFFL_SIR_LRM_1B_20211010T185857_20211010T185909_E001 CS OFFL SIR LRM 1B 20211010T185913 20211010T185917 E001 CS_OFFL_SIR_LRM_1B_20211010T185941_20211010T185956_E001 CS_OFFL_SIR_LRM_1B_20211010T190228_20211010T190331_E001 CS OFFL SIR LRM 1B 20211010T192943 20211010T193419 E001 CS_OFFL_SIR_LRM_1B_20211010T193440_20211010T193612_E001 CS_OFFL_SIR_LRM_1B_20211010T194152_20211010T200548_E001 CS OFFL SIR LRM 1B 20211010T200551 20211010T201512 E001 CS OFFL SIR LRM 1B 20211010T201635 20211010T201717 E001 CS_OFFL_SIR_LRM_1B_20211010T203232_20211010T203544 E001 CS OFFL SIR LRM 1B 20211010T204021 20211010T210440 E001 CS OFFL SIR LRM 1B 20211010T211340 20211010T211705 E001 CS_OFFL_SIR_LBM_1B_20211010T220952_20211010T221504_E001 CS_OFFL_SIR_LRM_1B_20211010T221540_20211010T221806_E001 CS_OFFL_SIR_LRM_1B_20211010T221808_20211010T221809_E001 CS_OFFL_SIR_LRM_1B_20211010T221812_20211010T224404_E001 CS_OFFL_SIR_LRM_1B_20211010T224757_20211010T225235_E001 CS OFFL SIR LRM 1B 20211010T225239 20211010T225611 E001 CS OFFL SIR LRM 1B 20211010T230138 20211010T233353 E001 CS OFFL SIR LRM 1B 20211010T234548 20211010T234903 E001 CS OFFL SIR LRM 1B 20211010T235104 20211010T235457 E001 CS_OFFL_SIR_LRM_1B_20211010T235543_20211010T235555_E001 CS OFFL SIR LRM 1B 20211010T235841 20211011T000001 E001

Loss of echo oss of echo Loss of echo oss of echo Loss of echo oss 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 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 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 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 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 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 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 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 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 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 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 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 The tracking echo is missing for one or more records 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: 0

4.6 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.
Number of products with errors:
0

Loss of echo

Loss of echo

Loss of echo

4.7 L1B Auxiliary Correction Error Check

CrvoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

3

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.

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211010T004311_20211010T004432_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_20211010T120222_20211010T120418_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_20211010T121700_20211010T124939_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

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: 0

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.

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 e	errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220211009T235216_20211010T002427_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_220211010T003631_20211010T003826_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211010T005704_20211010T011248_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_220211010T013028_20211010T020601_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_220211010T021542_20211010T021749_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_220211010T022803_20211010T023236_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_220211010T023320_20211010T025056_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_220211010T031010_20211010T034423_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_220211010T035750_20211010T041653_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_220211010T041748_20211010T043116_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_220211010T044923_20211010T050405_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_220211010T050606_20211010T051528_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_220211010T053725_20211010T055448_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_220211010T065549_20211010T070018_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211010T071609_20211010T071708_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_220211010T071727_20211010T071943_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_220211010T072107_20211010T075241_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_220211010T080848_20211010T083301_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_220211010T090529_20211010T093140_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_220211010T094802_20211010T100814_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_220211010T100817_20211010T101401_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_220211010T102245_20211010T102521_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_220211010T103839_20211010T110925_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_220211010T112709_20211010T113107_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_220211010T120222_20211010T120418_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_220211010T121700_20211010T124939_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_220211010T130732_20211010T132344_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_220211010T133252_20211010T133320_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_220211010T135318_20211010T142840_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_220211010T144627_20211010T151138_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_220211010T151202_20211010T151935_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_220211010T151935_20211010T152006_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_220211010T153334_20211010T154625_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_220211010T155106_20211010T160303_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_220211010T162701_20211010T163925_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_220211010T164132_20211010T165858_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_220211010T171143_20211010T171233_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20211010T172057_20211010T173028_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_220211010T173230_20211010T174645_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_220211010T180320_20211010T180505_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_220211010T182054_20211010T182521_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_220211010T183036_20211010T183351_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_220211010T183514_20211010T183832_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_220211010T184954_20211010T185718_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211010T185913_20211010T185917_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211010T191026_20211010T192536_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_220211010T194152_20211010T200548_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_220211010T204021_20211010T210440_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_220211010T212048_20211010T214738_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_220211010T221812_20211010T224404_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_220211010T230138_20211010T233353_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_220211010T234548_20211010T234903_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_220211010T235841_20211011T000001_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_SAR_220211010T002736_20211010T003421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T003421_20211010T003545_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T003600_20211010T003625_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T003928_20211010T004311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T004542_20211010T004904_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T011249_20211010T011653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T012636_20211010T013028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T020602_20211010T021321_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T021321_20211010T021542_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T021749_20211010T022803_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T025056_20211010T025731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T030757_20211010T031010_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T034612_20211010T034700_E001	Backscatter Error (Retracker 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_20211010T034754_20211010T035216_E001	Backscatter Error (Retracker 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 20211010T035216 20211010T035326 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_UFFL_SIH_SAH_ZZU2110101035216_ZU2110101035326_E001	Backscatter Error (Retracker 3)	There is a backscaller error for Helracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T041653_20211010T041747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T043116_20211010T043708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T044825_20211010T044923_E001	Backscatter Error (Retracker 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_20211010T050405_20211010T050606_E001	Backscatter Error (Retracker 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_20211010T052555_20211010T052904_E001	Backscatter Error (Retracker 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_20211010T052904_20211010T053224_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T061408_20211010T061417_E001	Backscatter Error (Retracker 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_20211010T062734_20211010T062903_E001	Backscatter Error (Retracker 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_20211010T064310_20211010T064810_E001	Backscatter Error (Retracker 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_20211010T064810_20211010T065029_E001	Backscatter Error (Retracker 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_20211010T070533_20211010T071146_E001	Backscatter Error (Retracker 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_20211010T071410_20211010T071422_E001	Backscatter Error (Retracker 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_20211010T075241_20211010T075430_E001	Backscatter Error (Retracker 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_20211010T080658_20211010T080848_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T084301_20211010T084525_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T084541_20211010T084642_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T084713_20211010T085139_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T093140_20211010T093406_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T094545_20211010T094802_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T102129_20211010T102245_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T102521_20211010T103348_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T110925_20211010T111404_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T112439_20211010T112709_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T113107_20211010T113521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T115145_20211010T115223_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T115811_20211010T120128_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T120506_20211010T121253_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T124939_20211010T125331_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211010T130328_20211010T130732_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211010T133208_20211010T133252_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3)	

CS_OFFL_SIR_SAR_220211010T133408_20211010T133523_E001
CS_OFFL_SIR_SAR_220211010T133535_20211010T133704_E001
CS_OFFL_SIR_SAR_220211010T133704_20211010T134139_E001
CS_OFFL_SIR_SAR_220211010T134257_20211010T134420_E001
CS_OFFL_SIR_SAR_220211010T134522_20211010T135318_E001
CS_OFFL_SIR_SAR_2_20211010T142840_20211010T143045_E001
CS_OFFL_SIR_SAR_2_20211010T144216_20211010T144627_E001
CS_OFFL_SIR_SAR_2_20211010T151138_20211010T151202_E001
CS_OFFL_SIR_SAR_2_20211010T152442_20211010T153201_E001
CS_OFFL_SIR_SAR_2_20211010T154625_20211010T155106_E001
CS_OFFL_SIR_SAR_220211010T160304_20211010T160451_E001
CS_OFFL_SIR_SAR_220211010T160756_20211010T160853_E001
CS_OFFL_SIR_SAR_220211010T162000_20211010T162303_E001
CS_OFFL_SIR_SAR_220211010T162303_20211010T162701_E001
CS_OFFL_SIR_SAR_220211010T163925_20211010T164132_E001
CS_OFFL_SIR_SAR_220211010T170358_20211010T171113_E001
CS_OFFL_SIR_SAR_220211010T173028_20211010T173230_E001
CS_OFFL_SIR_SAR_220211010T174645_20211010T174810_E001
CS_OFFL_SIR_SAR_220211010T180254_20211010T180319_E001
CS_OFFL_SIR_SAR_220211010T180505_20211010T180803_E001
CS_OFFL_SIR_SAR_220211010T182906_20211010T183036_E001
CS_OFFL_SIR_SAR_2_20211010T184243_20211010T184937_E001
CS_OFFL_SIR_SAR_2_20211010T190526_20211010T190828_E001
CS_OFFL_SIR_SAR_220211010T190831_20211010T191026_E001
CS_OFFL_SIR_SAR_220211010T192536_20211010T192721_E001
CS_OFFL_SIR_SAR_220211010T193927_20211010T194152_E001
CS_OFFL_SIR_SAR_220211010T202106_20211010T202938_E001
CS_OFFL_SIR_SAR_220211010T210440_20211010T210658_E001
CS_OFFL_SIR_SAR_2_20211010T211822_20211010T212048_E001
CS_OFFL_SIR_SAR_2_20211010T214738_20211010T214903_E001
CS_OFFL_SIR_SAR_2_20211010T215800_20211010T220541_E001
CS_OFFL_SIR_SAR_2_20211010T220551_20211010T220658_E001
CS_OFFL_SIR_SAR_2_20211010T220741_20211010T220832_E001
CS_OFFL_SIR_SAR_2_20211010T220843_20211010T220952_E001
CS_OFFL_SIR_SAR_220211010T224405_20211010T224634_E001

Backscatter Backscatter			
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Backscatter Backscatter	Error Error	(Retracker (Retracker	2), 3)
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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 There is a backscatter error for Betracker 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 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 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 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 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

D.S. JAN, S.M. AND, S.M. 1981 2013 Backard Der Villerauf, S.M. D.S. JAN, S.M. AND, S.M. 1981 2014 10012340, LDD Backard Der Villerauf, S.M. D.S. JAN, S.M. 2019 10112002, JAN 10012340, LDD Backard Der Villerauf, S.M. D.S. JAN, S.M. 2019 10112002, JAN 10012340, LDD Backard Der Villerauf, S.M. D.S. JAN, S.M. 2019 10112002, JAN 10012340, LDD Backard Der Villerauf, S.M. D.S. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 10012240, LDD Backard Der Villerauf, S.M. D.G. JAN, S.M. 2019 10112002, JAN 1001110000, JAN 10000000, JAN 100000000, JAN 1000000000, JAN 1000000000, JAN 1000000000, J	CS_OFFL_SIR_SAR_220211010T225728_20211010T230138_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
G. Orth, B. M. 2. 201101723624 201101722301_001 Boxessel For PRESSER 10, Boxessel For PRESSER 10, Boxeessel For PRESSER 10, Boxessel For PRESSER 10, Boxessel For PRES	CS_OFFL_SIR_SAR_220211010T233734_20211010T234354_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
OL_CYT_GRUGALNETIONT25000_USN100T25000_EXT Index of the Y Descure 2 in Y Descure 2	CS_OFFL_SIR_SAR_220211010T234354_20211010T234548_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
0.5. OFL_SR_SM_2_zet100122002_20110102034_D01 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102204_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102204_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102204_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102204_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102204_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102020_D011 bottom First Planck of 2 beta a balance and the set of heready 2 and 3 for one or new mode. 0.5. OFL_SR_SM_2_ZET101102020_D01101102021_D01 bottom First Planck of 2 beta and bottom First Planck of 2 0.5. OFL_SR_SM_2_ZET10110102021_D01 bottom First Planck of 2 beta and bottom First Planck of 2 0.5. OFL_SR_SM_2_ZET10110102021_D01 bottom First Planck of 2 beta and bottom First Planck of 2 0.5. OFL_SR_SM_2_ZET10110102021_D01 bottom First Planck of 2 beta and bottom First Planck of 2 0.5. OFL_SR_SM_2_ZET10110102021_D01 bottom First Planck of 2 beta and bottom First Planck of 2	CS_OFFL_SIR_SAR_220211010T235049_20211010T235104_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
Control Control Exclusion For y Headward Control Control <thcontrol< th=""> Control Control</thcontrol<>	CS_OFFL_SIR_SAR_220211010T235802_20211010T235840_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
Col: Strict Strict	CS_OFFL_SIR_SIN_220211010T002427_20211010T002546_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Disk Strict Automation Disk Strict Disk Strict <thdisk strict<="" th=""> <thdiskstrict< th=""> <</thdiskstrict<></thdisk>	CS_OFFL_SIR_SIN_220211010T002600_20211010T002637_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
GS OFFL SR SN 2 2011010100000 E001 Backatel From Pinched 7), SAMm Main Statestaget and the function of the table backated and the backatel for one more encode GS OFFL SR SN 2 2011010100000 E001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 E001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one finched 7), SAMm GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one finched 7), SAMm GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one finched 7), SAMm GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one finched 7), SAMm GS OFFL SR SN 2 2011010100000 FE001 Backatel From Pinched 7), SAMm The size backatel for one more encode GS OFFL SR SN 2 2011010100000 FE001 Bac	CS_OFFL_SIR_SIN_2_20211010T002702_20211010T002718_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OPFL_SR_SR_22210101103565_2001101000031_6001 Indexesting throw (Right Sector) Redecating from (Reserve (R)) Redecating from (Reserve (R)) Red	CS_OFFL_SIR_SIN_2_20211010T003546_20211010T003600_E001	Backscatter Error (Retracker 3), SARIn X	was detected for SARIn mode, and no DEM or Slope Model was used for
Corper_Sin_Sin_2_2021101070000000000000000000000000000	CS_OFFL_SIR_SIN_2_20211010T003625_20211010T003631_E001	Backscatter Error (Retracker 2),	
CS_CPFL_SR_SNL_2_20211010703154_002110107011815_E011 Backacate Enror (Pleasade 3), SARIN, X CS_CPFL_SR_SNL_2_20211010703253_20211010703254_E011 Backacate Enror (Pleasade 3), SARIN, X CS_CPFL_SR_SNL_2_20211010703253_20211010703254_E011 Backacate Enror (Pleasade 3), SARIN, X CS_CPFL_SR_SNL_2_20211010703253_20211010703757 <e011< td=""> Backacate Enror (Pleasade 3), SARIN, X DS_CPFL_SR_SNL_2_20211010703253_20211010703757<e011< td=""> Backacate Enror (Pleasade 3), SARIN, X DS_CPFL_SR_SNL_2_20211010703253_20211010703757<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703253_20211010703757<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703757<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703757<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703757<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703576<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703576<e011< td=""> Backacate Enror (Pleasade 2), SARIN, X DS_CPFL_SR_SNL_2_20211010703578 Ba</e011<></e011<></e011<></e011<></e011<></e011<></e011<></e011<></e011<>	CS_OFFL_SIR_SIN_220211010T003826_20211010T003927_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
OS. OFFL SIR SN 2. 202110107012358 202110107012558 E01 Backscafe for (Finicader 2), Back Argie Enr The is a backscafe enror for binduise 2 and 3 and analyzous angle back Argie Enror OS. OFFL SIR SN 2. 202110107020231, 20211010703004 L001 Backscafe Enror (Finicader 2), Enror Argie Enror The is a backscafe enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 2), Enror Argie Enror OS. OFFL SIR SN 2. 20211010703004, 2001 Backscafe Enror (Finicader 2), Enror Argie Enror The is a backscafe enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 2), Enror Argie Enror OS. OFFL SIR SN 2. 20211010703039, 20211010703079, 2001 Backscafe Enror (Finicader 2), Enror Argie Enror Distribution of the enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 2), Enror Finicader 2), Enror Distribution of the enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 2), Enror Finicader 2), Enror OS OFFL SIR SN 2. 20211010703379, 20211010703379, 2001 Backscafe Enror (Finicader 3), SAIN, None Enror The is a backscafe enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 3), SAIN, X as addied to EANI and the for enror encores OS OFFL SIR SN 2. 202110107044482, 202110107044303, E011 SAIN X tack Arge Enror The is a backscafe enror for binduise 2 and 3 and analyzous angle backscafe Enror (Finicader 3), SAIN, X as addied to EANI and the for enror encores OS OFFL SIR SN 2. 202110107044482, 202110107044824, E001 Backscafe Enror (Finicader 3), SAIN, X anangle Enror	CS_OFFL_SIR_SIN_220211010T011654_20211010T011819_E001	Backscatter Error (Retracker 3), SARIn X	
GS_OPFL_SR_SN_2_20211010703024_2001 Badacate From (Perinder 2), Bada Angle Error There is a badacate error for Perinder 2 and 3 and analoguous angle bada Angle Error GS_OPFL_SIR_SN_2_202110107030253_0211010703075_E001 Badacate Error (Perinder 2), Bada Angle Error There is a badacate error for Perinder 2 and 3 and analoguous angle bada Angle Error GS_OPFL_SIR_SN_2_20211010703075_E001 Badacate Error (Perinder 2), Badacate Error (Perinder 2), B	CS_OFFL_SIR_SIN_220211010T012329_20211010T012636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
GS_OFFL_SIR_SIN_2_20211010708239_20211010708375_E001 Baskscatter Error (Hermader 2), that Argie Error Here is a backscatter error of Partsdar 2 and 3 and an antiguous angle addecatter Error (Hermader 2), that Argie Error GS_OFFL_SIR_SIN_2_20211010708370_20211010708375_E001 Baskscatter Error (Hermader 2), that Argie Error Here is a backscatter error of Partsdar 2 and 3 and an antiguous angle addecated for SARIn mode, and no DEM SUpe Model was used for the scatter Error (Hermader 2), that addecated for SARIn mode for one or more records GS_OFFL_SIR_SIN_2_20211010708370_20211010704374_E001 SARIN X text Argie Error Antipication 3, SARIN X text Argie Error GS_OFFL_SIR_SIN_2_20211010704485_20211010704485_E001 Baskscatte Error (Hermader 3, SARIN X text Argie Error Antipication 3, SARIN X text Argie Error Antipication 3, SARIN X text Argie Error GS_OFFL_SIR_SIN_2_20211010705182_0211010705182_E001 Baskscatte Error (Hermader 3, SARIN X text Argie Error Antipication 3, SARIN X text Argie Error Antipication 3, SARIN X text Argie Error GS_OFFL_SIR_SIN_2_20211010705182_20211010705183_E001 Baskscatte Error (Hermader 3), SARIN X text Argie Error There is a backscatter error for Retrader 2 and 3 a	CS_OFFL_SIR_SIN_220211010T025731_20211010T030024_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211010705470_20211010705475_E001 Between the internation of a constraint of constraint of a constraint of constraint constraint of constraint of constraint of constraint of constra	CS_OFFL_SIR_SIN_220211010T030233_20211010T030757_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
GS_OFFL_SIR_SIN_2_202110107053588_202110107055705_E001 Backscatter Error (Petracker 2), Backscatter Error (Petracker 2)	CS_OFFL_SIR_SIN_220211010T034700_20211010T034754_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	was detected for SARIn mode, and no DEM or Slope Model was used for
SS_OFFL_SIR_SIN_2_202110107043708_202110107043844_E001 Backscatter Error (Retrader 2), Backscatter Error (Retrader 2), SS_OFFL_SIR_SIN_2_202110107044143_202110107044824_E001 Backscatter Error (Retrader 2), Backscatter Error (Retrader 3), SARIN, XRAM Argie Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle and angle was detected for SARIn mode for one or more records GS_OFFL_SIR_SIN_2_202110107044143_202110107044824_E001 Backscatter Error (Retrader 3), SARIN, XRAM Argie Error An ambiguous angle was detected for SARIn mode for one or more records GS_OFFL_SIR_SIN_2_202110107051522_202110107051842_E001 Backscatter Error (Retrader 2), Backscatter Error (Retrader 2), SARIN, X There is a backscatter error for Retrader 2 and 3 for one or more records </td <td>CS_OFFL_SIR_SIN_220211010T035326_20211010T035750_E001</td> <td>Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X</td> <td>There is a backscatter error for Retracker 2 and 3 and an ambiguous angle</td>	CS_OFFL_SIR_SIN_220211010T035326_20211010T035750_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_202110107044143_202110107044305_E001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_202110107044645_202110107044624_E001 Backscatter Error (Retracker 2), BARIN X-was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_202110107041625_202110107051629_202110107051629_202110107051629_202110107051629_E001 Backscatter Error (Retracker 2), SARIN X-was detected for SARIn mode for one or more records Backscatter Error (Retracker 2), SARIN X-maxilable Sario Saria Error (Retracker 2), SARIN X-maxilable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode. For one or more records CS_OFFL_SIR_SIN_2_20211010705529_202110107055329_E001 Backscatter Error (Retracker 2), SARIN X-maxilable 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_202110107055303_202110107055372_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Suppe Model was used for track Angle Error CS_OFFL_SIR_SIN_2_202110107060409_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error There is a backscatter error for Retracker 2 and 3 or one or more records CS_OFFL_SIR_SIN_2_202110107061408_E001 Backscatter Error (Retracker 2),	CS_OFFL_SIR_SIN_220211010T043709_20211010T043944_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211010704464_20211010704484_E001 Backscatter Error (Retracker 2), SARIN X track Angle Error, Surface model uravailable Intel & a Lad.content on the or normal inductors and a multipulous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_202110107051529_20211010705152_E001 Backscatter Error (Retracker 2), Backscatter Er	CS_OFFL_SIR_SIN_220211010T044143_20211010T044303_E001		
Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Anity Angle Error, Surface model uraxitable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Supe Model was used for the document of the resords CS_OFFL_SIR_SIN_2_20211010T053225_20211010T053336_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X-track Angle Error, SARIN X-track Angle Error, Surface Model was used for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode, and no DEM or S	CS_OFFL_SIR_SIN_220211010T044645_20211010T044824_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211010T053326_20211010T053336_E001 Backscatter Error (Retracker 2), 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_20211010T053302_20211010T053725_E001 Backscatter Error (Retracker 2), 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_20211010T060940_20211010T061055_E001 Backscatter Error (Retracker 2), SARIN X CS_OFFL_SIR_SIN_2_20211010T061418_20211010T061501_E001 Backscatter 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_2_20211010T061549_20211010T065549_E001 Backscatter Error (Retracker 2), SARIN X, track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detecte	CS_OFFL_SIR_SIN_220211010T051529_20211010T051842_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211010T053503_20211010T053725_E001 Backscatter Error (Retracker 2), SARIn X track Angle Error ror Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Sufface model unavailable There is a backscatter error for Retracker 2 and 3, an ambiguous angle track Angle Error (Retracker 3), SARIn X, There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error (Retracker 3), SARIn X, There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error (Retracker 3), SARIn X, There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error (Retracker 3), SARIn X, There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20211010T061418_20211010T061408_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error (Retracker 3), SARIn X, track Angle Error CS_OFFL_SIR_SIN_2_20211010T061418_20211010T061801_E001 Backscatter Error (Retracker 2), SARIn X, track Angle Error CS_OFFL_SIR_SIN_2_20211010T062547_20211010T062549_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_20211010T071146_20211010T071410_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3	CS_OFFL_SIR_SIN_220211010T053225_20211010T053336_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_202110107060940_202110107061055_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3 or one or more records CS_OFFL_SIR_SIN_2_202110107061212_202110107061201_2022110107061408_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X Backscatter Error (Retracker 3), SARIN X_mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_202110107061418_202110107061801_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode, and an ambiguous angle mackscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_202110107062547_202110107062549_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_202110107062547_202110107065549_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_202110107071146_202110107071410_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), 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 the location for one or more records CS_OFFL_SIR_SIN_2_202110107071140_2021101077140_E001	CS_OFFL_SIR_SIN_220211010T053503_20211010T053725_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_202110101061212_202110101061408_E001 Backscatter Error (Retracker 3) 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_20211010T061418_20211010T061801_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_20211010T062547_20211010T062733_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_20211010T065246_20211010T065549_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_20211010T071146_20211010T071410_E001 Backscatter Error (Retracker 2), 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_20211010T071422_20211010T071410_E001 Backscatter Error (Retracker 2), 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_20211010T071422_20211010T071609_E001 Backscatter Error (Retracker 2), 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_220211010T060940_20211010T061055_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211010T061418_20211010T061801_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_20211010T062547_20211010T062547_20211010T062733_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_20211010T065226_20211010T065549_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_20211010T071146_20211010T071410_E001 Backscatter Error (Retracker 2), Backscatter Error (Retr	CS_OFFL_SIR_SIN_220211010T061212_20211010T061408_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20211010T062547_20211010T062733_E001 Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3 and an antiolydous angle was detected for SARIn mode on one or more records CS_OFFL_SIR_SIN_2_20211010T065226_20211010T065549_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_20211010T071146_20211010T071410_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 used for one or more records CS_OFFL_SIR_SIN_2_20211010T071146_20211010T071410_E001 Backscatter Error (Retracker 2), CS_OFFL_SIR_SIN_2, 20211010T071422_20211010T071422_20211010T071422_20211010T071422_20211010T071422_20211010T07142	CS_OFFL_SIR_SIN_220211010T061418_20211010T061801_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_2021101010063226_2021101010063549_E001 model unavailable Model was used for one or more records CS_OFFL_SIR_SIN_2_2021101007071146_2021101007071410_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_2021101000771422_202110100077609_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_2021101000771422_2021101000771609_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), 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_OEEL_SIR_SIN_2_2021101000771709_2021101000717272_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 2 for one or more records	CS_OFFL_SIR_SIN_220211010T062547_20211010T062733_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211010T071146_20211010T071410_E001 Backscatter Error (Retracker 3), SARIN track Angle Error, Surface model unavailable Infere is a backscatter error for Netracker 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_20211010T071422_20211010T071609_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN 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_20211010T071422_20211010T071609_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model unavailable CS_OEFL_SIR_SIN_2_20211010T071422_20211010T071777_E001 Backscatter Error (Retracker 2), 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_220211010T065226_20211010T065549_E001		
CS_OFFL_SIR_SIN_2_20211010T071422_20211010T071609_E001 Backscatter Error (Retracker 2), SARIN track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), There is a backscatter error for Petracker 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_20211010T071422_20211010T071609_E001 Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 2 for one or more records	CS_OFFL_SIR_SIN_220211010T071146_20211010T071410_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
	CS_OFFL_SIR_SIN_220211010T071422_20211010T071609_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
	CS_OFFL_SIR_SIN_2_20211010T071709_20211010T071727_E001		There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SIN_220211010T071943_20211010T072106_E001	Backscatter Error (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_220211010T075430_20211010T075621_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_220211010T075836_20211010T075846_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211010T080442_20211010T080658_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_220211010T083301_20211010T083630_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_220211010T084525_20211010T084541_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_220211010T084642_20211010T084712_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_220211010T085139_20211010T085608_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_220211010T093407_20211010T093546_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_220211010T093703_20211010T093833_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T094253_20211010T094544_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_220211010T103349_20211010T103839_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_220211010T111404_20211010T111744_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_220211010T112324_20211010T112439_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_220211010T115223_20211010T115423_E001	Backscatter Error (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_220211010T120129_20211010T120222_E001	Backscatter Error (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_220211010T120418_20211010T120506_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_220211010T121253_20211010T121425_E001	Backscatter Error (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_220211010T121503_20211010T121700_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_220211010T125331_20211010T125649_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_220211010T130202_20211010T130327_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_220211010T132344_20211010T132657_E001	Backscatter Error (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_220211010T134420_20211010T134522_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_220211010T143046_20211010T143430_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_220211010T144108_20211010T144216_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_220211010T152006_20211010T152142_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T152328_20211010T152442_E001	track Angle Error 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_220211010T160853_20211010T161030_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_220211010T161814_20211010T161959_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_220211010T165858_20211010T170357_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_20211010T171701_20211010T172057_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_220211010T174811_20211010T174956_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_220211010T175519_20211010T175525_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T175642_20211010T180254_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_220211010T181154_20211010T182054_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_220211010T182521_20211010T182639_E001	Backscatter Error (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_220211010T183832_20211010T184243_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_220211010T185917_20211010T185941_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_220211010T185957_20211010T190228_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_220211010T192721_20211010T192943_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_220211010T193419_20211010T193425_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T193612_20211010T193926_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_220211010T201717_20211010T202106_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_220211010T203650_20211010T204021_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_220211010T210659_20211010T210815_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_220211010T211321_20211010T211324_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T211705_20211010T211821_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_220211010T215204_20211010T215759_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_220211010T220541_20211010T220551_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_220211010T220702_20211010T220741_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_220211010T220832_20211010T220843_E001	Itrack 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
CS_OFFL_SIR_SIN_220211010T224634_20211010T224757_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_220211010T225236_20211010T225238_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211010T225612_20211010T225728_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_220211010T233353_20211010T233523_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_220211010T233559_20211010T233734_E001		There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220211010T235556_20211010T235802_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records