

20/09/2021



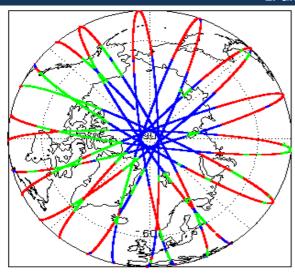
1. Overview

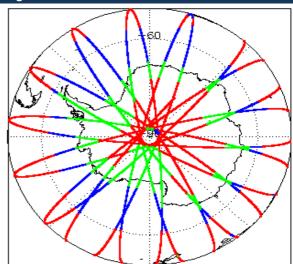
Report Production Date:	20-Oct-2021	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

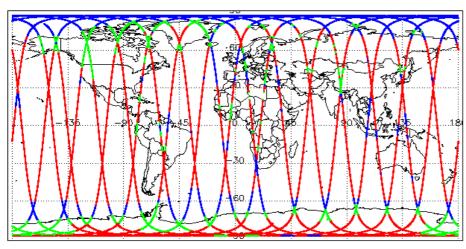
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

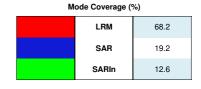
Miss	Mission / Instrument News	
19	-Sep-2021	None
20	-Sep-2021	None
21	-Sep-2021	Nothing planned

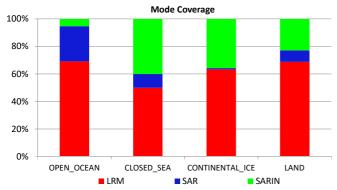
2. Global Coverage

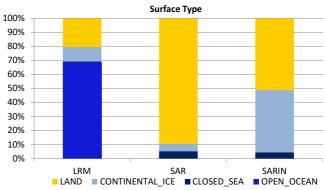












3. Instrument Configuration

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:

C

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:

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:

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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:

95

CS_OFFL_SIR_LRM_1B_20210920701424_20210920700432_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207010509_20210920701048B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207010509_20210920701048B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207010509_20210920701048B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021092070111123_202109207011618B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207011122_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207011222_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207012435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207012435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207012435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202109207012435_E0010000000000000000000000000000000000
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CS_OFFL_SIR_LRM_1B_20210920T054159_20210920T054200_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T054203_20210920T054352_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T054354_20210920T054417_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T061607_20210920T061906_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T054203_20210920T054352_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T054354_20210920T054417_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T061607_20210920T061906_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T054354_20210920T054417_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20210920T061607_20210920T061906_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T061607_20210920T061906_E001 Loss of echo The tracking echo is missing for one or more records
00 0FFL 0ID LDM 4D 0004000T00040 0004000T000400 F004
CS_OFFL_SIR_LRM_1B_20210920T062013_20210920T063100_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T063739_20210920T064005_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T065354_20210920T070141_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T070321_20210920T071833_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T071835_20210920T071842_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T071914_20210920T072418_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T073649_20210920T073849_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T074011_20210920T074325_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T074843_20210920T075331_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T084934_20210920T085012_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T085357_20210920T085452_E001 Loss of echo The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T085622_20210920T085945_E001 Loss of echo The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T091722 20210920T092553 E001 Loss of echo The tracking echo is missing for one or more records

CS OFFL SIR LRM 1B 20210920T092555 20210920T092619 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T092621 20210920T095101 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T100715 20210920T103133 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T103135 20210920T103156 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T103158 20210920T103220 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T103223 20210920T103305 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T103312_20210920T103445_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T103551 20210920T103709 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T103711 20210920T103853 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T105938 20210920T110157 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T114612 20210920T120516 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T120541 20210920T120957 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T121000_20210920T121028_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T121030 20210920T121103 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T121220 20210920T121324 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T121326_20210920T121332_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T121514 20210920T121612 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T121704 20210920T121833 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T122147_20210920T122330_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T133457_20210920T133503_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T133505 20210920T133956 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T134022 20210920T134707 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T134850 20210920T135042 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T135054 20210920T135137 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T135457_20210920T135502_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T135532 20210920T135543 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T142648_20210920T144801_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T151711 20210920T152428 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T152511_20210920T152945_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T153854 20210920T153942 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T155156_20210920T162629_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T164602 20210920T165833 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T173024 20210920T173635 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T173716 20210920T174922 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T175126 20210920T180605 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T182328 20210920T183340 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T183447_20210920T183706_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T183959 20210920T185607 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T190902 20210920T192237 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T200110 20210920T203636 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T204749 20210920T205522 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T205635 20210920T205726 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T210125 20210920T212243 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920T213250_20210920T213619_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T213954 20210920T220526 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T220530 20210920T220716 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20210920122030_202109201220716_E001 CS_OFFL_SIR_LRM_1B_202109201220724_202109201220755_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20210920T222548 20210920T222849 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202109201223003_202109201223501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202109201223503_202109201223501_E001 CS_OFFL_SIR_LRM_1B_202109201223522_202109201223727_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202109201223730_202109201223912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_202109201223730_202109201223912_E001 CS_OFFL_SIR_LRM_1B_202109201223917_202109201223929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202109201223932_202109201223929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_202109201223932_202109201230307_E001 CS_OFFL_SIR_LRM_1B_202109201231150_202109201231518_E001	Loss of echo	The tracking echo is missing for one or more records
30_02_3 _ELIM_15_ESE 05E5 EST 100_25/2105/25 EST 1010_EUT	2000 01 00110	The wastering define to find out of find to find the field the

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.

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_20210920T070321_20210920T071833_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:

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:

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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:

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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 errors:

246

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220210920T001108_20210920T004323_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_220210920T005513_20210920T005731_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_220210920T005743_20210920T005835_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_220210920T014955_20210920T021052_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_220210920T021338_20210920T022502_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_220210920T023438_20210920T023911_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_220210920T024627_20210920T025126_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_220210920T025459_20210920T025943_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_220210920T032903_20210920T0333335_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_220210920T033344_20210920T035548_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_220210920T035637_20210920T040501_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_220210920T041801_20210920T042501_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_220210920T042523_20210920T044919_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_220210920T051406_20210920T052226_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_220210920T052301_20210920T052401_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_20210920T052419_20210920T052512_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_220210920T052755_20210920T053535_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_220210920T054203_20210920T054352_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20210920T054354_20210920T054417_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220210920T055814_20210920T061158_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_220210920T062013_20210920T063100_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_220210920T065354_20210920T070141_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_220210920T070321_20210920T071833_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_220210920T073329_20210920T073419_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_220210920T073649_20210920T073849_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_2_20210920T074011_20210920T074325_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_220210920T074420_20210920T074721_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_220210920T074843_20210920T075331_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_220210920T075558_20210920T081120_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_220210920T082741_20210920T084853_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_220210920T090134_20210920T090307_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_220210920T090307_20210920T090406_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_220210920T092621_20210920T095101_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_220210920T100715_20210920T103133_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20210920T103853_20210920T104227_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_220210920T105938_20210920T110157_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_220210920T110322_20210920T112904_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_220210920T114612_20210920T120516_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_220210920T120541_20210920T120957_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_220210920T122147_20210920T122330_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

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CS_OFT_SRI_MM_2_portaceT10691_portaceT1469_portaceT1 in Detactors in D	CS_OFFL_SIR_LRM_220210920T141227_20210920T142402_E001	Error (Retracker 2), Surface model	
Each CERTS SIN LEGG 2 2018/2007 (1971 1 202190001 1924) Each International Program (Palescone) (Palesc	CS_OFFL_SIR_LRM_220210920T142648_20210920T144801_E001	(Retracker 3), Backscatter Error	
Co. CHI., SRI, LRN 2, 20010001110010, 20010001110000, 2001 CO. CHI., SRI, LRN 2, 2001000110010, 20010001110000, 2001 CO. CHI., SRI, LRN 2, 20010001110000, 20010001110000, 2001 CO. CHI., SRI, LRN 2, 2001000111000, 2001001110000, 2001 CO. CHI., SRI, LRN 2, 2001000111000, 2001001110000, 2001 CO. CHI., SRI, LRN 2, 2001000111000, 2001001110000, 2001 CO. CHIL, SRI, LRN 2, 20010001110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 2001001100000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 200100110000, 20010000000, 20010000000, 20010000000, 20010000000, 20010000000000	CS_OFFL_SIR_LRM_220210920T150537_20210920T151523_E001		7
COLOFFE, SMILIMINE_Extended From Pleasabard Policy Entended Po	CS_OFFL_SIR_LRM_220210920T151711_20210920T152428_E001		
South Silk Link 2 2021992119316 2021992119395 2001 Register from (Response 7), Height Enter (Response 7), Register from (Response 7), Registe	CS_OFFL_SIR_LRM_220210920T152511_20210920T152945_E001	(Retracker 3), Backscatter Error	
Significance 2), Belance 2), Belance 20, B	CS_OFFL_SIR_LRM_220210920T153854_20210920T153942_E001		
CS_OFFL_SIR_LEM_2_20108007119503 20109207179503 E001 CS_OFFL_SIR_LEM_2_2010800719503 20109207179503 E001 CS_OFFL_SIR_LEM_2_20108007179503 20109207189503 E001 CS_OFFL_SIR_LEM_2_20108007180303 2010920718500 E001 CS_OFFL_SIR_LEM_2_2010800718000 E001 CS_OFFL_SIR_LEM_2_2010800718000 E001 CS_OFFL_SIR_LEM_2_2010800718000 E001 CS_OFFL_SIR_LEM_2_2010800718000 E001 CS_OFFL_SIR_LEM_2_201080071903 E001 CS_OFFL_SIR_LEM_2_2010800719	CS_OFFL_SIR_LRM_220210920T155156_20210920T162629_E001	(Retracker 3), Backscatter Error	
Envi (Recaster 2) CS_OFFL_SRL_FRM_2_200109001179014_20010900117905_B01 Sept_Envi (Recaster 2) Sept_Env (Recaster 2) Sept_Env (Recaster 2) There is a height and backscatter error for Recaster 2 and a height error (Recaster 2) Recaster 2). Backscatter There is a height and backscatter error for Recaster 2 and a height error (Recaster 2) Recaster 2). Backscatter There is a height and backscatter error for Recaster 2 and a height error (Recaster 2) Recaster 2). Backscatter error for Recaster 2 and a height error (Recaster 2) Recaster 2). Backscatter error for Recaster 2 for one or more records There is a height and backscatter error for Recaster 2 for one or more records There is a height and backscatter error for Recaster 2 for one or more records. There is a height and backscatter error for Recaster 2 for one or more records. There is a height and backscatter error for Recaster 2 for one or more records. There is a height and backscatter error for Recaster 2 for one or more records. There is a height and backscatter error for Recaster 2 for one or more records. There is a height and backscatter error for Recaster 2 for one or more records. Recaster 2). Buffer error (Recaster 2). Backscatter records in recor	CS_OFFL_SIR_LRM_220210920T164602_20210920T165833_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SRI_IRM_2_202109201173716_202109201174922_E001 CS_OFFL_SRI_IRM_2_202109201173716_202109201174922_E001 CS_OFFL_SRI_IRM_2_202109201173716_202109201174922_E001 CS_OFFL_SRI_IRM_2_202109201173716_202109201174922_E001 CS_OFFL_SRI_IRM_2_202109201173716_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180340_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180360_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180360_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201180360_E001 CS_OFFL_SRI_IRM_2_202109201180360_202109201192757_E001 CS_OFFL_SRI_IRM_2_202109201192122_202109201194442_E001 CS_OFFL_SRI_IRM_2_202109201192122_202109201194442_E001 CS_OFFL_SRI_IRM_2_20210920120110_2021092055_E001 CS_OFFL_SRI_IRM_2_20210920120110_2021092055_E001 CS_OFFL_SRI_IRM_2_20210920120110_2021092055_E001 CS_OFFL_SRI_IRM_2_20210920120110_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120110_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120110_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120110_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120110_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120105_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120505_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120505_20210920720555_E001 CS_OFFL_SRI_IRM_2_20210920120505_20210920720555_E001 CS_OFFL_SRI_IRM_2_2021092012	CS_OFFL_SIR_LRM_220210920T165839_20210920T171613_E001		
CS_OFFL_SIR_LRM_2_20210920717316_20210920718030_E001 Regist Error (Retracker 2). Backscatter Error (Retracker 2). There is a height and backscatter error for Retracker 2 for one or more records Regist Error (Retracker 2). Backscatter Error (Retracker 2). Backsca	CS_OFFL_SIR_LRM_220210920T173024_20210920T173635_E001	Error (Retracker 2), Surface model	
Error (Retracter 2) error (Retracter 2). Backscatter from the coords CS_OFFL_SR_LRM_2_202109207182928_202109207185607_E001 Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207192939_202109207182507_E001 Register (Retracter 2), Backscatter from the coords. Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207192703_20210920719275_E001 Hight Error (Retracter 2), Backscatter from the coords. Hight Error (Retracter 2), Backscatter from the coords. Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207192703_202109207194442_E001 Hight Error (Retracter 2), Backscatter from the coords. Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207193125_202109207194442_E001 Hight Error (Retracter 2), Backscatter from the coords. Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207193125_20210920719442_E001 Hight Error (Retracter 2), Backscatter from the coords. CS_OFFL_SR_LRM_2_202109207194749_202109207203522_E001 Surface Model Unavailable in the Coords. CS_OFFL_SR_LRM_2_202109207194749_202109207205522_E001 Surface Model Unavailable in the Coords. CS_OFFL_SR_LRM_2_2021092071953_202109207121243_E001 Hight Error (Retracter 2), Backscatter from the Retracter 2 and a height error (Retracter 2), Backscatter from the Retracter 2 and a height error (Retracter 2), Backscatter from the Retracter 2 and a height error (Retracter 2), Backscatter from the Retracter 2 and a height error (Retracter 2), Backscatter from the Retracter 2 and a height error (Retracter 2), Backscatter from the Retracter 2 for one or more records. CS_OFFL_SR_LRM_2_2021092072030_202109207121243_E001 Hight Error (Retracter 2), Backscatter from the Retracter 2 for one or more records. CS_OFFL_SR_LRM_2_20210920712930_202109207122849_E001 Hight Error (Retracter 2), Backscatter from the Retracter 2 for one or more records. CS_OFFL_SR_LRM_2_20210920712930_2021092071001108_E001 Backscatter Error (Ret	CS_OFFL_SIR_LRM_220210920T173716_20210920T174922_E001	(Retracker 3), Backscatter Error	
Error (Retracker 2) records CS_OFFL_SIR_LRM 2_202109207192703_20210920718507_E001 Height Error (Retracker 2), Height Error (Retracker 2), and height Error (Retracker 2), explain Error (Retracker 3), explain Error (Retracker 2), explain Error (Retra	CS_OFFL_SIR_LRM_220210920T175126_20210920T180605_E001		
CS_OFFL_SIR_LRM_2_20210920T192703_20210920T192797_E001 Rightacker 2), Backscatter Emor (Retracker 2), Backscatter Emor (Retra	CS_OFFL_SIR_LRM_220210920T182328_20210920T183340_E001		
Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3) and backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter Error (Retracker 2). Backscatter Error	CS_OFFL_SIR_LRM_220210920T183959_20210920T185607_E001	(Retracker 3), Backscatter Error	Retracker 3 and no DEM or Slope Model was used for the location of one
(Retracker 3), Backscatter Error (Retracker 2) and a height error (Retracker 3) and a height error (Retracker 2) and a height error	CS_OFFL_SIR_LRM_220210920T192703_20210920T192757_E001		7
CS_OFFL_SIR_LRM_2_20210920T20110_20210920T20552_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20210920T210125_20210920T2243_E001 CS_OFFL_SIR_LRM_2_20210920T210954_20210920T22056_E001 Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2) for one or more records Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) for one or more records CS_OFFL_SIR_LRM_2_20210920T219954_20210920T22056_E001 Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retr	CS_OFFL_SIR_LRM_220210920T193125_20210920T194442_E001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20210920T210925_20210920T220526_E001	CS_OFFL_SIR_LRM_220210920T200110_20210920T203636_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20210920T210354_20210920T220526_E001 Height Error (Retracker 2), Backscatter Error (Fetracker 3) for one or more records CS_OFFL_SIR_LRM_2_20210920T213954_20210920T220526_E001 Height Error (Retracker 2), Backscatter Error (Fetracker 2), Backsc	CS_OFFL_SIR_LRM_220210920T204749_20210920T205522_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20210920T22548_20210920T22849_E001 Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20210920T223932_20210920T230307_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20210920T23931_20210920T235305_E001 Height Error (Retracker 2), Backscatter Error (Re	CS_OFFL_SIR_LRM_220210920T210125_20210920T212243_E001	(Retracker 3), Backscatter Error	
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20210920T222548_20210920T222849_E001	CS_OFFL_SIR_LRM_220210920T213954_20210920T220526_E001		
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20210920T223932_20210920T230307_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20210920T231931_20210920T235305_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20210920T231931_20210920T235305_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_SAR_2_20210920T000705_20210920T001108_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_SAR_2_20210920T000705_20210920T001108_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20210920T004709_20210920T005334_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20210920T005334_20210920T005513_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2	CS_OFFL_SIR_LRM_220210920T220530_20210920T220716_E001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20210920T231931_20210920T235305_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_SAR_2_20210920T000705_20210920T001108_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20210920T004709_20210920T005334_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20210920T004709_20210920T005534_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20210920T005334_20210920T005513_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20210920T005334_20210920T005513_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20210920T010029_20210920T010058_E001 Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_LRM_220210920T222548_20210920T222849_E001		
Error (Retracker 2) Error (Re	CS_OFFL_SIR_LRM_220210920T223932_20210920T230307_E001		
Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_220210920T231931_20210920T235305_E001		· · · · · · · · · · · · · · · · · · ·
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20210920T005334_20210920T005513_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220210920T000705_20210920T001108_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), There is a backscatter error for Hetracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220210920T004709_20210920T005334_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220210920T005334_20210920T005513_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220210920T010029_20210920T010058_E001		There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220210920T010741_20210920T010815_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T012453_20210920T012700_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T013134_20210920T013555_E001	Backscatter Error (Retracker 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_20210920T014548_20210920T014955_E001	Backscatter Error (Retracker 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_20210920T021052_20210920T021337_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T022503_20210920T023234_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T023234_20210920T023412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T023911_20210920T024246_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T024517_20210920T024627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T025944_20210920T030131_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T031126_20210920T031539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T032517_20210920T032903_E001	Backscatter Error (Retracker 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_20210920T035548_20210920T035637_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T040501_20210920T040631_E001	Backscatter Error (Retracker 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_20210920T040644_20210920T041132_E001	Backscatter Error (Retracker 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_20210920T041132_20210920T041253_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T041325_20210920T041414_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T041504_20210920T041653_E001	Backscatter Error (Retracker 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_20210920T042501_20210920T042523_E001	Backscatter Error (Retracker 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 20210920T044920 20210920T045620 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 20210920T050714 20210920T050830 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) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220210920T051312_20210920T051406_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20210920T052226_20210920T052301_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T052513_20210920T052755_E001	Backscatter Error (Retracker 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_20210920T053535_20210920T053644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T054417_20210920T055016_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T055016_20210920T055127_E001	Backscatter Error (Retracker 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_20210920T061159_20210920T061606_E001	Backscatter Error (Retracker 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_20210920T063100_20210920T063153_E001	Backscatter Error (Retracker 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_20210920T064637_20210920T064751_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T065349_20210920T065354_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T070142_20210920T070321_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS OFFL SIR SAR 2 20210920T072418 20210920T072558 E001	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_220210920T072653_20210920T073059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T073310_20210920T073329_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T074325_20210920T074420_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T081121_20210920T081345_E001	Backscatter Error (Retracker 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_20210920T082620_20210920T082741_E001	Backscatter Error (Retracker 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_20210920T084853_20210920T084934_E001	Backscatter Error (Retracker 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_20210920T090407_20210920T090450_E001	Backscatter Error (Retracker 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_20210920T090502_20210920T091013_E001	Backscatter Error (Retracker 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_20210920T095101_20210920T095321_E001	Backscatter Error (Retracker 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_20210920T100425_20210920T100715_E001	Backscatter Error (Retracker 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_20210920T104436_20210920T104458_E001	Backscatter Error (Retracker 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_20210920T104513_20210920T105042_E001	Backscatter Error (Retracker 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_20210920T110157_20210920T110321_E001	Backscatter Error (Retracker 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_20210920T112904_20210920T113257_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T114409_20210920T114612_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T121103_20210920T121219_E001	Backscatter Error (Retracker 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_20210920T121332_20210920T121514_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T122424_20210920T123214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T130829_20210920T131245_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T132225_20210920T132757_E001	Backscatter Error (Retracker 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_20210920T133042_20210920T133457_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T135137_20210920T135335_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T135543_20210920T135721_E001	Backscatter Error (Retracker 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_20210920T140250_20210920T141118_E001	Backscatter Error (Retracker 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_20210920T141225_20210920T141227_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T142402_20210920T142647_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T144801_20210920T145023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T150140_20210920T150537_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T151524_20210920T151711_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T152945_20210920T153704_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T153704_20210920T153805_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T153943_20210920T153949_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T154354_20210920T155156_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T162630_20210920T162809_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220210920T163946_20210920T164602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220210920T165833_20210920T165839_E001	Backscatter Error (Retracker 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_20210920T172250_20210920T172831_E001	Backscatter Error (Retracker 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_20210920T172919_20210920T173024_E001	Backscatter Error (Retracker 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_20210920T174922_20210920T175125_E001	Backscatter Error (Retracker 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_20210920T180606_20210920T180715_E001	Backscatter Error (Retracker 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_20210920T181821_20210920T182328_E001	Backscatter Error (Retracker 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_20210920T190206_20210920T190902_E001	Backscatter Error (Retracker 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_20210920T192238_20210920T192703_E001	Backscatter Error (Retracker 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_20210920T192757_20210920T193125_E001	Backscatter Error (Retracker 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_20210920T194442_20210920T194611_E001	Backscatter Error (Retracker 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_20210920T195934_20210920T200109_E001	Backscatter Error (Retracker 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_20210920T204030_20210920T204546_E001	Backscatter Error (Retracker 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_20210920T204619_20210920T204749_E001	Backscatter Error (Retracker 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_20210920T212243_20210920T212301_E001	Backscatter Error (Retracker 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_20210920T212319_20210920T212625_E001	Backscatter Error (Retracker 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_20210920T213803_20210920T213954_E001	Backscatter Error (Retracker 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_20210920T221833_20210920T222547_E001	Backscatter Error (Retracker 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_20210920T230307_20210920T230325_E001	Backscatter Error (Retracker 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_20210920T230325_20210920T230511_E001	Backscatter Error (Retracker 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_20210920T231654_20210920T231931_E001	Backscatter Error (Retracker 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_20210920T235627_20210921T000401_E001	Backscatter Error (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_220210920T000551_20210920T000705_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_20210920T004323_20210920T004457_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_220210920T004535_20210920T004709_E001	Backscatter Error (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_220210920T005732_20210920T005743_E001	Backscatter Error (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_220210920T005906_20210920T010028_E001	Backscatter Error (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_220210920T010539_20210920T010740_E001	Backscatter Error (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_220210920T013555_20210920T013721_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_220210920T014241_20210920T014548_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_220210920T023412_20210920T023438_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_220210920T025127_20210920T025459_E001	Backscatter Error (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_220210920T031540_20210920T031824_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_220210920T032141_20210920T032517_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

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CS_OFFL_SIR_SIN_220210920T033336_20210920T033344_E001	SARIn X-track Angle Error, Surface model unavailable Backscatter Error (Retracker 2),	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_220210920T040631_20210920T040644_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_220210920T041253_20210920T041325_E001	Backscatter Error (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_220210920T041414_20210920T041504_E001	Backscatter Error (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_220210920T041716_20210920T041800_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_220210920T045620_20210920T045854_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_220210920T050049_20210920T050329_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220210920T050529_20210920T050713_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_220210920T053644_20210920T053826_E001	Backscatter Error (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_220210920T055128_20210920T055248_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_220210920T055700_20210920T055813_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_20210920T063153_20210920T063739_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_20210920T064005_20210920T064033_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220210920T064458_20210920T064637_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_220210920T072558_20210920T072645_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_220210920T072645_20210920T072653_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_220210920T073100_20210920T073310_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_220210920T073420_20210920T073648_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_220210920T073849_20210920T074011_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_220210920T074721_20210920T074843_E001	Backscatter Error (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_220210920T075331_20210920T075558_E001	Backscatter Error (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_220210920T081345_20210920T081525_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_220210920T082410_20210920T082619_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_220210920T085049_20210920T085357_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_220210920T085453_20210920T085621_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_220210920T091014_20210920T091500_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_220210920T095322_20210920T095447_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_220210920T095633_20210920T095734_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220210920T100204_20210920T100425_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

	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3, an ambiguous angle
CS_OFFL_SIR_SIN_220210920T104227_20210920T104257_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2),	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_220210920T104458_20210920T104512_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_20210920T105043_20210920T105937_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_20210920T113257_20210920T113651_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_20210920T114243_20210920T114409_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_20210920T122125_20210920T122147_E001	Backscatter Error (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_20210920T122331_20210920T122351_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_20210920T122357_20210920T122423_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_20210920T123215_20210920T123313_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_20210920T123358_20210920T123511_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_20210920T131246_20210920T131558_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_20210920T132115_20210920T132224_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_20210920T135335_20210920T135457_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_20210920T135721_20210920T135839_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_20210920T145023_20210920T145439_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_20210920T150016_20210920T150140_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Reakcoatter 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_20210920T153805_20210920T153853_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_20210920T153950_20210920T154353_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_20210920T162810_20210920T162939_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_20210920T163801_20210920T163946_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_20210920T171613_20210920T171739_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_20210920T172157_20210920T172250_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_20210920T172831_20210920T172919_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_20210920T173635_20210920T173716_E001	Backscatter Error (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_20210920T180715_20210920T180857_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_20210920T181430_20210920T181437_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20210920T181601_20210920T181821_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_220210920T185607_20210920T185903_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

	Design (Detaction 0)	
CS_OFFL_SIR_SIN_2_20210920T185953_20210920T190103_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_20210920T190106_20210920T190205_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_20210920T194612_20210920T194813_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_20210920T195330_20210920T195335_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20210920T195345_20210920T195352_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20210920T195500_20210920T195934_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_20210920T203637_20210920T204029_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_20210920T204546_20210920T204619_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_20210920T205523_20210920T205635_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_20210920T205726_20210920T210049_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_20210920T212626_20210920T212858_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_20210920T213228_20210920T213235_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20210920T213619_20210920T213802_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_20210920T220802_20210920T221833_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_20210920T230511_20210920T230641_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_20210920T231143_20210920T231150_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20210920T231518_20210920T231654_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_20210920T235306_20210920T235439_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_20210920T235524_20210920T235627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records