

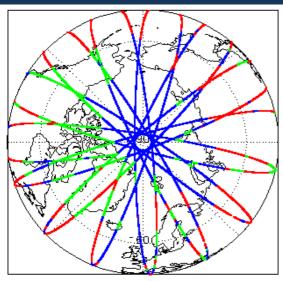
## 1. Overview

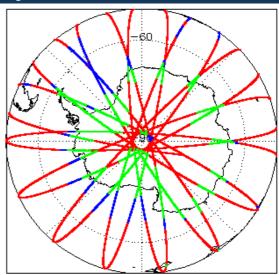
Report Production Date:	31-Mar-2022	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

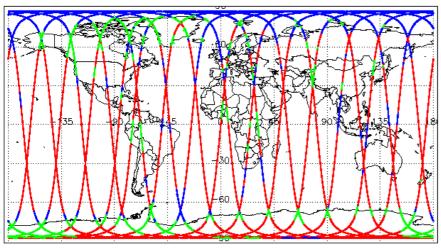
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	See Section 4.5
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

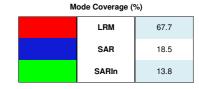
Mission / Instru	ment News
28-Feb-2022	None
01-Mar-2022	None
02-Mar-2022	Nothing planned

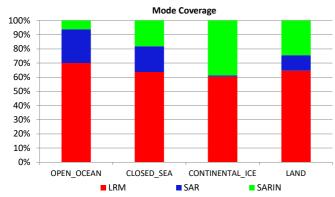
# 2. Global Coverage

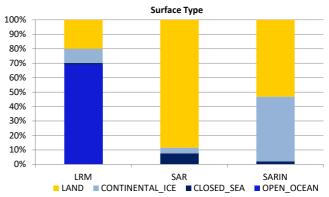












## 3. Instrument Configuration

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 NetCDF product file (.nc).

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.

Number of products with errors:

0

## 4.4 L1B Tracking Flags Check

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

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

lumber of products with errors:

131

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220301T000816_20220301T001406_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T001650_20220301T004104_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T004327_20220301T005157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T005405_20220301T011957_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T012346_20220301T012815_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T014523_20220301T014921_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T015123_20220301T015216_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T015218_20220301T015221_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T015228_20220301T021956_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T023250_20220301T025936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T025938_20220301T030017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T030019_20220301T030102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T030106_20220301T030107_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T030109_20220301T030308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T030609_20220301T030837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T042325_20220301T042728_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T043103_20220301T043119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T043258_20220301T043843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T044230_20220301T044400_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T044836_20220301T044854_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T044942_20220301T045029_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T050348_20220301T053836_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T061318_20220301T061929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T062051_20220301T062102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T062116_20220301T062124_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T062128_20220301T062257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T071117_20220301T071700_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T072406_20220301T072820_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T081923_20220301T081957_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T082000_20220301T082045_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T082048_20220301T082054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T083817_20220301T084102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T084108_20220301T084744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T084746_20220301T084850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T091409_20220301T092633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095823_20220301T095825_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095830_20220301T095852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095856_20220301T095858_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095900_20220301T095911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095914_20220301T095929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095933_20220301T095944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T095946_20220301T095956_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T100007_20220301T100134_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T100141_20220301T100151_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T100156_20220301T100209_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T100211_20220301T100254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T100256_20220301T100405_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T083817_20220301T084102_E001 CS_OFFL_SIR_LRM_1B_20220301T084108_20220301T084744_E001 CS_OFFL_SIR_LRM_1B_20220301T084746_20220301T084850_E001 CS_OFFL_SIR_LRM_1B_20220301T091409_20220301T092633_E001 CS_OFFL_SIR_LRM_1B_20220301T095823_20220301T095825_E001 CS_OFFL_SIR_LRM_1B_20220301T095830_20220301T095852_E001 CS_OFFL_SIR_LRM_1B_20220301T095856_20220301T095858_E001 CS_OFFL_SIR_LRM_1B_20220301T095856_20220301T095858_E001 CS_OFFL_SIR_LRM_1B_20220301T095900_20220301T095911_E001 CS_OFFL_SIR_LRM_1B_20220301T095914_20220301T095929_E001 CS_OFFL_SIR_LRM_1B_20220301T095933_20220301T095944_E001 CS_OFFL_SIR_LRM_1B_20220301T095946_20220301T095956_E001 CS_OFFL_SIR_LRM_1B_20220301T100007_20220301T100134_E001 CS_OFFL_SIR_LRM_1B_20220301T100141_20220301T100151_E001 CS_OFFL_SIR_LRM_1B_20220301T100141_20220301T10029_E001 CS_OFFL_SIR_LRM_1B_20220301T100211_20220301T100254_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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

CS_OFFL_SIR_LRM_1B_20220301T101939_20220301T102017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T105617_20220301T110020_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T110023_20220301T110040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T110042_20220301T110044_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T110048_20220301T110102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T110105_20220301T110158_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220301T110802_20220301T112059_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T113705_20220301T114131_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T114134 20220301T114140 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114144_20220301T114152_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114155_20220301T114158_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T114201 20220301T114206 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220301T114242_20220301T114308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114313_20220301T114501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114504_20220301T114642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114644_20220301T114731_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114736_20220301T114757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T114800_20220301T114813_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T114932 20220301T115042 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T122150_20220301T122309_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T122711_20220301T125435_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T125641 20220301T130220 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220301T130343_20220301T130431_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T132003_20220301T132332_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T132505 20220301T132542 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T132748_20220301T135409_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T143608_20220301T143625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T145703_20220301T150532_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T150535 20220301T151112 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T151116_20220301T153332_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T153949_20220301T154319_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T163423_20220301T163556_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T164045_20220301T164140_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T164329_20220301T164423_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T164601 20220301T165409 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T165507_20220301T165854_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T170016_20220301T170357_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T181944_20220301T182106_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220301T182340_20220301T182908_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T185418_20220301T185912_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T190447 20220301T193750 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T194052_20220301T194124_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T194126_20220301T194148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T194150_20220301T194155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T194158_20220301T194228_E001	Loss of echo	The tracking each is missing for one or more records
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T203626_20220301T203818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T204455_20220301T210056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T210059_20220301T210126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T210128_20220301T210239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T210721_20220301T211510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211529_20220301T211533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211537_20220301T211537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211540_20220301T211552_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211554_20220301T211555_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220301T211833 20220301T211833 E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211836_20220301T211854_E001	2000 01 00110	
CS_OFFL_SIR_LRM_1B_20220301T211836_20220301T211854_E001 CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001	Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001 CS_OFFL_SIR_LRM_1B_20220301T212106_20220301T212108_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001 CS_OFFL_SIR_LRM_1B_20220301T212106_20220301T212108_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001 CS_OFFL_SIR_LRM_1B_20220301T212106_20220301T212108_E001 CS_OFFL_SIR_LRM_1B_20220301T212110_20220301T212115_E001 CS_OFFL_SIR_LRM_1B_20220301T212117_20220301T212118_E001 CS_OFFL_SIR_LRM_1B_20220301T212117_20220301T212131_E001 CS_OFFL_SIR_LRM_1B_20220301T212133_20220301T212136_E001 CS_OFFL_SIR_LRM_1B_20220301T212139_20220301T212136_E001 CS_OFFL_SIR_LRM_1B_20220301T215339_20220301T212466_E001 CS_OFFL_SIR_LRM_1B_20220301T215409_20220301T220830_E001 CS_OFFL_SIR_LRM_1B_20220301T221518_20220301T221732_E001 CS_OFFL_SIR_LRM_1B_20220301T221813_20220301T222231_E001 CS_OFFL_SIR_LRM_1B_20220301T222408_20220301T2223909_E001 CS_OFFL_SIR_LRM_1B_20220301T224049_20220301T225249_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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
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CS_OFFL_SIR_LRM_1B_20220301T211857_20220301T211900_E001 CS_OFFL_SIR_LRM_1B_20220301T211902_20220301T212025_E001 CS_OFFL_SIR_LRM_1B_20220301T212028_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212048_E001 CS_OFFL_SIR_LRM_1B_20220301T212050_20220301T212051_E001 CS_OFFL_SIR_LRM_1B_20220301T212055_20220301T212103_E001 CS_OFFL_SIR_LRM_1B_20220301T212106_20220301T212108_E001 CS_OFFL_SIR_LRM_1B_20220301T212110_20220301T212115_E001 CS_OFFL_SIR_LRM_1B_20220301T212117_20220301T212118_E001 CS_OFFL_SIR_LRM_1B_20220301T212117_20220301T212131_E001 CS_OFFL_SIR_LRM_1B_20220301T212133_20220301T212136_E001 CS_OFFL_SIR_LRM_1B_20220301T212139_20220301T212136_E001 CS_OFFL_SIR_LRM_1B_20220301T212139_20220301T21246_E001 CS_OFFL_SIR_LRM_1B_20220301T215409_20220301T225407_E001 CS_OFFL_SIR_LRM_1B_20220301T215409_20220301T221732_E001 CS_OFFL_SIR_LRM_1B_20220301T221518_20220301T222231_E001 CS_OFFL_SIR_LRM_1B_20220301T222408_20220301T2223909_E001 CS_OFFL_SIR_LRM_1B_20220301T224049_20220301T225249_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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

CS_OFFL_SIR_LRM_1B_20220301T225718_20220301T225748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T225751_20220301T230131_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T230228_20220301T230242_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T231550_20220301T231739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T231859_20220301T232844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T232847_20220301T233042_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T233525_20220301T235037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220301T235311_20220302T000136_E001	Loss of echo	The tracking echo is missing for one or more records

## 4.5 L1B Calibration Usage Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20220301T104229_20220301T104236_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

#### 4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

#### 4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

## 4.8 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20220301T104229_20220301T104236_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

## 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 NetCDF product file (.nc).

Number of products with errors:

## 5.2 L2 Product Header Analysis

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

Number of products with errors:

## 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

## 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

## 5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20 Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

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

**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: 25

Product	Test Failed	Description
	,	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220301T005405_20220301T011957_E001	(Retracker 3) Backscatter Error	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_220220301T012346_20220301T012815_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220301T012959_20220301T013017_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_20220301T015228_20220301T021956_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T023250_20220301T025936_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T032620_20220301T035903_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_20220301T042325_20220301T042728_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_20220301T044942_20220301T045029_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_20220301T050348_20220301T053836_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_20220301T055052_20220301T061030_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_20220301T062051_20220301T062102_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_220220301T064254_20220301T071106_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_20220301T071117_20220301T071700_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_20220301T073019_20220301T075747_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_20220301T082417_20220301T082518_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_20220301T082556_20220301T083600_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_20220301T083817_20220301T084102_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_20220301T084108_20220301T084744_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_20220301T084903_20220301T085608_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_20220301T091409_20220301T092633_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_20220301T092806_20220301T093709_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_20220301T094205_20220301T094503_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_20220301T100708_20220301T101736_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_20220301T101939_20220301T102017_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_20220301T102243_20220301T102731_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_20220301T105008_20220301T105424_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_20220301T110802_20220301T112059_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T114800_20220301T114813_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220301T115831_20220301T121421_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T122711_20220301T125435_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T132748_20220301T135409_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_20220301T140635_20220301T143412_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_20220301T143608_20220301T143625_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_20220301T145703_20220301T150532_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220301T150535_20220301T151112_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_220220301T151116_20220301T153332_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T154559_20220301T162114_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_20220301T163423_20220301T163556_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_20220301T164329_20220301T164423_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_20220301T164601_20220301T165409_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T170600_20220301T170759_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_20220301T172547_20220301T174818_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T175104_20220301T175958_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_20220301T181214_20220301T181230_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_20220301T182340_20220301T182908_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_20220301T183222_20220301T185208_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_20220301T190447_20220301T193750_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_20220301T200355_20220301T202652_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_20220301T204455_20220301T210056_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_220220301T210128_20220301T210239_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_220220301T210721_20220301T211510_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T213540_20220301T215125_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_20220301T215409_20220301T220830_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_20220301T222408_20220301T223909_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220301T224049_20220301T225249_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_220220301T231550_20220301T231739_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220301T231859_20220301T232844_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_220220301T233525_20220301T235037_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220301T000119_20220301T000153_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T000341_20220301T000355_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T000430_20220301T000653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T001406_20220301T001527_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T004104_20220301T004138_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T005351_20220301T005405_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T013017_20220301T013240_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T013300_20220301T013356_E001	Backscatter Error (Retracker 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_20220301T013421_20220301T013835_E001	Backscatter Error (Retracker 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_20220301T021956_20220301T022117_E001	Backscatter Error (Retracker 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_20220301T023247_20220301T023249_E001	Backscatter Error (Retracker 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_20220301T030837_20220301T031918_E001	Backscatter Error (Retracker 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_20220301T035903_20220301T040105_E001	Backscatter Error (Retracker 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_20220301T041154_20220301T041156_E001	Backscatter Error (Retracker 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_20220301T041819_20220301T042325_E001	Backscatter Error (Retracker 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_20220301T043844_20220301T043948_E001	Backscatter Error (Retracker 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_20220301T044549_20220301T044644_E001	Backscatter Error (Retracker 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_20220301T044807_20220301T044835_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T045030_20220301T045123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T045219_20220301T050007_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T053837_20220301T054043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T055033_20220301T055052_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T061929_20220301T062050_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T062257_20220301T062358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T062358_20220301T062847_E001	Backscatter Error (Retracker 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_20220301T062900_20220301T063139_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T063223_20220301T064253_E001	Backscatter Error (Retracker 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_20220301T071700_20220301T071800_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T072929_20220301T073019_E001	Backscatter Error (Retracker 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_20220301T075748_20220301T075917_E001	Backscatter Error (Retracker 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_20220301T080645_20220301T080721_E001	Backscatter Error (Retracker 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_20220301T081154_20220301T081923_E001	Backscatter Error (Retracker 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_20220301T082130_20220301T082417_E001	Backscatter Error (Retracker 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_20220301T082519_20220301T082555_E001	Backscatter Error (Retracker 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_20220301T083600_20220301T083722_E001	Backscatter Error (Retracker 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_20220301T083722_20220301T083817_E001	Backscatter Error (Retracker 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_20220301T084851_20220301T084902_E001	Backscatter Error (Retracker 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_20220301T090714_20220301T091030_E001	Backscatter Error (Retracker 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_20220301T091045_20220301T091408_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T092633_20220301T092806_E001	Backscatter Error (Retracker 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_20220301T093710_20220301T093829_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T094031_20220301T094205_E001	Backscatter Error (Retracker 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_20220301T094504_20220301T094511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T095106_20220301T095627_E001	Backscatter Error (Retracker 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_20220301T095656_20220301T095823_E001	Backscatter Error (Retracker 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_20220301T101737_20220301T101939_E001	Backscatter Error (Retracker 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_20220301T102018_20220301T102242_E001	Backscatter Error (Retracker 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_20220301T102731_20220301T102812_E001	Backscatter Error (Retracker 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_20220301T103509_20220301T103521_E001	Backscatter Error (Retracker 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_20220301T104632_20220301T104720_E001	Backscatter Error (Retracker 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_20220301T105424_20220301T105617_E001	Backscatter Error (Retracker 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_20220301T112235_20220301T112442_E001	Backscatter Error (Retracker 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_20220301T112521_20220301T112535_E001	Backscatter Error (Retracker 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_20220301T112959_20220301T113231_E001	Backscatter Error (Retracker 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_20220301T113231_20220301T113705_E001	Backscatter Error (Retracker 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_20220301T115042_20220301T115831_E001	Backscatter Error (Retracker 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_20220301T121421_20220301T121442_E001	Backscatter Error (Retracker 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_20220301T122633_20220301T122710_E001	Backscatter Error (Retracker 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_20220301T130822_20220301T131337_E001	Backscatter Error (Retracker 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_20220301T131408_20220301T131639_E001	Backscatter Error (Retracker 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_20220301T135409_20220301T135412_E001	Backscatter Error (Retracker 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_20220301T140532_20220301T140635_E001	Backscatter Error (Retracker 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_20220301T143412_20220301T143607_E001	Backscatter Error (Retracker 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_20220301T144515_20220301T145411_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T145431_20220301T145702_E001	Backscatter Error (Retracker 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_20220301T153332_20220301T153335_E001	Backscatter Error (Retracker 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_20220301T154441_20220301T154559_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T162441_20220301T163105_E001	Backscatter Error (Retracker 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_20220301T163105_20220301T163422_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T163557_20220301T163801_E001	Backscatter Error (Retracker 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_20220301T164140_20220301T164159_E001	Backscatter Error (Retracker 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_20220301T164210_20220301T164329_E001	Backscatter Error (Retracker 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_20220301T164424_20220301T164601_E001	Backscatter Error (Retracker 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_20220301T170357_20220301T170600_E001	Backscatter Error (Retracker 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_20220301T170759_20220301T170958_E001	Backscatter Error (Retracker 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_20220301T171306_20220301T171323_E001	Backscatter Error (Retracker 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_20220301T172324_20220301T172547_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220301T174819_20220301T175104_E001	Backscatter Error (Retracker 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_20220301T175958_20220301T181004_E001	Backscatter Error (Retracker 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_20220301T181004_20220301T181135_E001	Backscatter Error (Retracker 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_20220301T181242_20220301T181255_E001	Backscatter Error (Retracker 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_20220301T181753_20220301T181919_E001	Backscatter Error (Retracker 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_20220301T182153_20220301T182339_E001	Backscatter Error (Retracker 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_20220301T185209_20220301T185303_E001	Backscatter Error (Retracker 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_20220301T190237_20220301T190446_E001	Backscatter Error (Retracker 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_20220301T193751_20220301T193845_E001	Backscatter Error (Retracker 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_20220301T193930_20220301T194047_E001	Backscatter Error (Retracker 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_20220301T194229_20220301T194903_E001	Backscatter Error (Retracker 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_20220301T194903_20220301T195441_E001	Backscatter Error (Retracker 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_20220301T195525_20220301T200106_E001	Backscatter Error (Retracker 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_20220301T200336_20220301T200355_E001	Backscatter Error (Retracker 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_20220301T202652_20220301T203008_E001	Backscatter Error (Retracker 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_20220301T203024_20220301T203350_E001	Backscatter Error (Retracker 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_20220301T204445_20220301T204455_E001	Backscatter Error (Retracker 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_20220301T210240_20220301T210721_E001	Backscatter Error (Retracker 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_20220301T211746_20220301T211805_E001	Backscatter Error (Retracker 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_20220301T212146_20220301T212750_E001	Backscatter Error (Retracker 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_20220301T212750_20220301T212902_E001	Backscatter Error (Retracker 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_20220301T215125_20220301T215338_E001	Backscatter Error (Retracker 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_20220301T220830_20220301T220910_E001	Backscatter Error (Retracker 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_20220301T223910_20220301T224048_E001	Backscatter Error (Retracker 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_20220301T230132_20220301T230228_E001	Backscatter Error (Retracker 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_20220301T230401_20220301T230539_E001	Backscatter Error (Retracker 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_20220301T230539_20220301T230823_E001	Backscatter Error (Retracker 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_20220301T231041_20220301T231232_E001	Backscatter Error (Retracker 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_20220301T231442_20220301T231549_E001	Backscatter Error (Retracker 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_20220301T231739_20220301T231858_E001	Backscatter Error (Retracker 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_20220301T235037_20220301T235120_E001	Backscatter Error (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_220220228T235858_20220301T000118_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_20220301T000153_20220301T000340_E001	Backscatter Error (Herracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220301T000355_20220301T000430_E001	Backscatter Error (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_20220301T000653_20220301T000816_E001	Backscatter Error (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_220220301T001528_20220301T001650_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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6. GPT. BR BN 2 2002001701945 2002001701945 Feb  Analysis of Committee Commi	CS_OFFL_SIR_SIN_220220301T004138_20220301T004327_E001	track Angle Error	
CQ. CHIL SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY TO SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIETY SALE    CRISCH SRI, SRI, Z. EXCESSIO TRUSCH   SOCIE	CS_OFFL_SIR_SIN_220220301T005158_20220301T005351_E001	Backscatter Error (Retracker 3), SARIn X	
COUNT, SITE, SALE, 20000017010391, 2000001701010 ED DO CONTROLLER DE CON	CS_OFFL_SIR_SIN_220220301T011957_20220301T012343_E001		
Declarate Error (Recorder 2), 1997, 1997, 20000011701305_2020001701401_E001  CS_0PFL_SRR_SR_2_20000011701305_2020001704015_E001  Declarate Error (Recorder 2), 1997, 1997, 20000011701305_2020001704015_E001  Declarate Error (Recorder 2), 1997, 1997, 20000011701305_2020001704015_E001  Declarate Error (Recorder 2), 1997, 1997, 200000117021305_E001  Declarate Error (Recorder 2), 1997, 1997, 200000117021305_E001  Declarate Error (Recorder 2), 1997, 1997, 1997, 200000117021305_E001  Declarate Error (Recorder 2), 1997,	CS_OFFL_SIR_SIN_220220301T013241_20220301T013300_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
Security State 2 agreement of the security of	CS_OFFL_SIR_SIN_220220301T013357_20220301T013421_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
Bodecate from Promotion 3, Bodecate from Promoti	CS_OFFL_SIR_SIN_220220301T013835_20220301T014315_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Segment of the property of the	CS_OFFL_SIR_SIN_2_20220301T014921_20220301T015123_E001	model unavailable	
Security of the control of the contr	CS_OFFL_SIR_SIN_2_20220301T022118_20220301T022254_E001	Backscatter Error (Retracker 3), SARIn X	
GS_OFFL_SIR_SN_2_2020301T05919_2020301T05019_E001  Baskscatter Error (Prenounce)_S_SARIN_	CS_OFFL_SIR_SIN_2_20220301T022420_20220301T022540_E001	SARIn X-track Angle Error	
GS_OFFL_SIR_SIN_2_2020001T040106_2020001T04015_E01  GS_OFFL_SIR_SIN_2_2020000T040106_2020001T04015_E01  GS_OFFL_SIR_SIN_2_20200000T040106_20200001T04015_E01  GS_OFFL_SIR_SIN_2_20200000000000000000000000000000000	CS_OFFL_SIR_SIN_2_20220301T022958_20220301T023247_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Pleasador 3), SARIN X and section for SARIN made for one or more records and application of the saring of the same of the saring of the same of	CS_OFFL_SIR_SIN_2_20220301T031919_20220301T032619_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Sackceater From (Persoker S), SARIN X, 2 (2020) 1704/09 (2020) 170	CS_OFFL_SIR_SIN_2_20220301T040106_20220301T040453_E001	Backscatter Error (Retracker 3), SARIn X	
Sadocaster Error (Petraduce 2)  Sadocaster Error (Petraduce 3)  Sadocaster Error (Petraduce 3)	CS_OFFL_SIR_SIN_2_20220301T041039_20220301T041154_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Pletracker 2) Backscatter Error (Pletracker 3)	CS_OFFL_SIR_SIN_2_20220301T043948_20220301T044137_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 3) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 3) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 3) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 2) Backcastlet Error (Retracker 3) Backcastlet Error (Retracker 3	CS_OFFL_SIR_SIN_2_20220301T044644_20220301T044807_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
SO OFFL_SIR_SIN_2_20220301T045123_20220301T050129_E001  Backscatter Error (Flertacker 2), SARIn y track Angle Error, Surface model unavailable  Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 3), SARIn y track Angle Error, Surface model  CS_OFFL_SIR_SIN_2_20220301T050209_20220301T050348_E001  Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 3), SARIn y track Angle Error, Gertacker 2), Backscatter Error (Flertacker 3), SARIn y track Angle Error, Gertacker 2), Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 2), Backscatter Error (Flertacker 3), SARIn y track Angle Error  Backscatter Error (Flertacker 2), Backscatter Error (Flertacker	CS_OFFL_SIR_SIN_2_20220301T044855_20220301T044941_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2	CS_OFFL_SIR_SIN_2_20220301T045123_20220301T045219_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
Secretaria Fror (Retracker 3), SARIN x track Angle Error surface and secretaria from the process of the bocation for one or more records and an ambiguous angle was detected for SARIn mode, and no DEM or Stope Model was used to track Angle Error.  SECRETAL SIR_SIN_2_20220301T054044_20220301T054359_E001 Backscatter Error (Retracker 3), SARIN x track Angle Error.  SECRETAL SIR_SIN_2_20220301T054041_20220301T055033_E001 Backscatter Error (Retracker 3), SARIN x track Angle Error.  SECRETAL SIR_SIN_2_20220301T061030_20220301T061318_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN x track Angle Error.  SECRETAL SIR_SIN_2_20220301T061030_20220301T061318_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN x track Angle Error.  SECRETAL SIN_2_20220301T07100_20220301T07117_2001_E001  SECRETAL SIN_2_20220301T07100_20220301T072204_E001 Backscatter Error (Retracker 2), SARIN x track Angle Error.  SECRETAL SIN_2_20220301T072201_2020301T072204_E001 Backscatter Error (Retracker 2), SARIN x track Angle Error.  SECRETAL SIN_2_20220301T081035_20220301T081054_E001 Backscatter Error (Retracker 2), SARIN x track Angle Error.  SECRETAL SIN_2_20220301T081035_20220301T081054_E001  SECRETAL SIN_2_20220301T081035_20220301T081054_E001  SECRETAL SIN_2_20220301T080530_20220301T	CS_OFFL_SIR_SIN_220220301T050007_20220301T050129_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3), SARII x Invalidation of the Part	CS_OFFL_SIR_SIN_2_20220301T050209_20220301T050348_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T061030_20220301T061318_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T07107_20220301T07117_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T071800_20220301T072204_E001  CS_OFFL_SIR_SIN_2_20220301T072824_2001  CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T085609_20220301T085738_E001  CS_OFFL_SIR_SIN_2_20220301T085609_20220301T085738_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T080744_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T095500_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090744_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220	CS_OFFL_SIR_SIN_220220301T054044_20220301T054359_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)	CS_OFFL_SIR_SIN_2_20220301T054911_20220301T055033_E001	Backscatter Error (Retracker 3), SARIn X	
S_OFFL_SIR_SIN_2_20220301T071107_20220301T071117_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)  SARIN X  was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 for one or more records  There is a backscatter error for Retracker 2 and 3 for one or more records  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retracker 3), SARIN X  rack Angle Error  Backscatter Error (Retr	CS_OFFL_SIR_SIN_2_20220301T061030_20220301T061318_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 3)	CS_OFFL_SIR_SIN_2_20220301T063139_20220301T063223_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220301T071800_20220301T072204_E001  Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T072821_20220301T072928_E001  CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T081154_E001  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T081154_E001  CS_OFFL_SIR_SIN_2_20220301T085609_20220301T085738_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T094941_20220301T094915_E001  CS_OFFL_SIR_SIN_2_20220301T094941_20220301T095106_E001  Backscatter Error (Retracker 3), SARIN X track Angle Error  (Retracker 3), SARIN X track Angle Error  (Retracker 3), SARIN X track Angle Error  (Retracker 3), SARIN X track Angle Error  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracke	CS_OFFL_SIR_SIN_2_20220301T071107_20220301T071117_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T080938_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T081154_E001  CS_OFFL_SIR_SIN_2_20220301T085609_20220301T085738_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T094911_20220301T094915_E001  CS_OFFL_SIR_SIN_2_20220301T094941_20220301T095106_E001  Backscatter Error (Retracker 2),	CS_OFFL_SIR_SIN_220220301T071800_20220301T072204_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Backscatter Error (Retracker 3), SARIn X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T081035_20220301T081154_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 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_20220301T085609_20220301T085738_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  CS_OFFL_SIR_SIN_2_20220301T094511_20220301T094915_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  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_2_20220301T072821_20220301T072928_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
Backscatter Error (Retracker 3), SARIn X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T085609_20220301T085738_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatte	CS_OFFL_SIR_SIN_2_20220301T080721_20220301T080938_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
CS_OFFL_SIR_SIN_2_20220301T085609_20220301T085738_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_220220301T081035_20220301T081154_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220301T090530_20220301T090714_E001  Backscatter Error (Retracker 3), SARIn x, track Angle Error  Backscatter Error (Retracker 3), SARIn x, was detected for SARIn mode for one or more records  Backscatter Error (Retracker 3), SARIn x, was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_220220301T085609_20220301T085738_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
CS_OFFL_SIR_SIN_2_20220301T094511_20220301T094915_E001  Backscatter Error (Retracker 3), SARIn x track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIn x was detected for SARIn mode for one or more records  There is a backscatter error for netracker 2 and 3 and an anioliguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model	CS_OFFL_SIR_SIN_220220301T090530_20220301T090714_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
CS_OFFL_SIR_SIN_2_20220301T094941_20220301T095106_E001  Backscatter Error (Retracker 3), SARIn X was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model the legation for one or more records.	CS_OFFL_SIR_SIN_220220301T094511_20220301T094915_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	
	CS_OFFL_SIR_SIN_220220301T094941_20220301T095106_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

Sackscatter Form (Fernacker 2).  SAFIN SIN 2 20220001T1095628 20220001T109706_E001  SAFIN SIN 2 20220001T109506_20220001T100706_E001  SAFIN SIN 2 20220001T109506_20220001T100706_E001  SAFIN SIN 2 20220001T109506_20220001T100706_E001  SAFIN SIN 2 20220001T109506_20220001T100706_E001  SAFIN SIN 2 20220001T109506_20220001T100950_E001  SAFIN SIN 2 20220001T109506_200001T100950_E001  SAFIN SIN 2 20220001T109506_200001T100950_E001  SAFIN SIN 2 20220001T109506_200001T100950_E001  SAFIN SIN 2 20220001T109506_E001  SAFIN SIN 2 20220001T112950_200001T112950_E001  SAFIN SIN 2 20220001T113097_E001  SAFIN SIN 3 2 20220001T13097_E001  SAFIN SIN 3
Backscatter Error (Petracher 3) Backscatter Error (Petracher 2) Backscatter Error (Petracher 2
Backscatter Error (Retractor 3), SARIn incorp. SARIn incorp. Set one or more records and participation of the composition of th
CS_OFFL_SIR_SIN_2_20220301T104354_20220301T10508_E001  Sackscatter Error (Retractive 2), SARIIN X mack Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T104720_20220301T10508_E001  Sackscatter Error (Retractive 2), SARIIN X mack Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T11243_20220301T11250_E001  Sackscatter Error (Retractive 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retractive 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retractive 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retractive 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retractive 2), SARIIN X mack detected for SARIIn mode, and no DEM or Stope Model was use unavailable  CS_OFFL_SIR_SIN_2_20220301T11253_20220301T11255_E001  SARIIN X mack Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T121442_20220301T121643_E001  SC_OFFL_SIR_SIN_2_20220301T12231_20220301T12263_E001  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARII mode for one or more records  SARIIN X mack Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T13043_20220301T12632_E001  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  Sackscatter Error (Retracker 2), SARIIN X mack detected for SARIIn mode for one or more records  SARIIN X mack Angle Error, Surface model unavailable  Sackscatter Error (Retracker 2), SARII
Scherlight Single 20220301T104354_20220301T104508_E001  Backscatter Error (Ratracker 3), SARIn X track Angle Error, Startacker 2), Backscatter Error (Ratracker 3), SARIn X track Angle Error, Startacker 2), Backscatter Error (Ratracker 3), SARIn X track Angle Error, Startacker 4, Sartacker 5, Sa
SCOFFL SIR SIN 2 20220301T112443 20220301T112520 E001  Backscatter Error (Retracker 2), SARIN X Index Angle Error, Surface model unavailable in available in avai
Backscatter Error (Retracker 2), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Retracker 3), SARIN Track Angle Error, Surface model unavailable and packscatter Error (Ret
Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error Surface model unavailable sackscatter Error (Retracker 3), SARIN X track Angle Error Surface for
model unavailable  Model was used for one or more records  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X  track Angle Error  Backscatter Error (Retracker 3), SARIn X  track Angle Error  Backscatter Error (Retracker 3), SARIn X  track Angle Error  Backscatter Error (Retracker 3), SARIn X  track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X  track Angle Error, Surface model unavailable  SARIN X-track Angle Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X  There is a backscatter error for Retracker 2 and 3, an ambiguous and was detected for SARIn mode, and no DEM or Slope Model was used to one or more records  SARIN X-track Angle Error, Surface model unavailable  SARIN X-track Angle Error, Surface model unavailable  SARIN X-track Angle Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X  There is a backscatter error for Retracker 2 and 3, an ambiguous and the location for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Model was used for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error (Re
Seakscatter Error (Retracker 3), SARIN X Track Angle Error, Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Retracker 3), SARIN X track Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T131337_20220301T131408_E001  CS_OFFL_SIR_SIN_2_20220301T132333_20220301T131408_E001  CS_OFFL_SIR_SIN_2_20220301T132543_20220301T132748_E001  CS_OFFL_SIR_SIN_2_20220301T132543_20220301T132748_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T135635_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T140034_E001  CS_OFFL_SIR_SIN_2_20220301T140029_20220301T140034_E001  CS_OFFL_SIR_SIN_2_30220301T140029_20220301T140034_E001  CS_OFFL_SIR_SIN_3_30220301T140029_20220301T140034_E001  CS_OFFL_SIR_SIN_3_30220301T140029_20220301T140034_E001  CS_OFFL_SIR_SIN_3_30220301T140029_20220301T140034_E001  CS_OFFL_SIR_SIN_3_30220301T140034_E001  CS_OFFL_SIR_SIN_
Backscatter Error (Retracker 3), SARIn X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T130821_E001  CS_OFFL_SIR_SIN_2_20220301T132333_20220301T132505_E001  CS_OFFL_SIR_SIN_2_20220301T132543_20220301T132748_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T135635_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T135635_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T13635_E001  CS_OFFL_SIR_SIN_2_20220301T140034_E001  CS_OFFL_SIR_SIN_2_20220301T140034_E001  CS_OFFL_SIR_SIN_2_20220301T140034_E001  CS_OFFL_SIR_SIN_2_20220301T140034_E001  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140334_E001  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001
Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T130431_20220301T131408_E001  CS_OFFL_SIR_SIN_2_20220301T131337_20220301T131408_E001  CS_OFFL_SIR_SIN_2_20220301T132333_20220301T132505_E001  CS_OFFL_SIR_SIN_2_20220301T132543_20220301T132748_E001  CS_OFFL_SIR_SIN_2_20220301T132543_20220301T132748_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T135635_E001  CS_OFFL_SIR_SIN_2_20220301T135412_20220301T13635_E001  CS_OFFL_SIR_SIN_2_20220301T130034_E001  CS_OFFL_SIR_SIN_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_2_20220301T140034_E001  CS_OFFL_SIR_SIN_3_3_20220301T140034_E001  CS_OFFL_SIR_SI
Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220301T132333_20220301T132505_E001  SARIN X-track Angle Error, Surface model unavailable  SARIN X-track Angle Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  SARIN X-track Angle Error  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIN mode for one or more records  There is a backscatter error for Retracke
model unavailable  Model was used for one or more records  SARIn X-track Angle Error, Surface model unavailable  Model was used for one or more records  SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records
model unavailable  Model was used for one or more records  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  SARIn X-track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous and track Angle Error (Retracker 3), SARIn X track A
CS_OFFL_SIR_SIN_2_20220301T135412_20220301T135635_E001  Backscatter Error (Retracker 3), SARIN X track Angle Error  SARIN X-track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error  Backscatter Error (Retracker 3), SARIN X track Angle Error  There is a backscatter error for Retracker 2 and 3 and an ambiguous and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2)  Backscatter Error (Retracker 2), Backsca
CS_OFFL_SIR_SIN_2_20220301T140415_20220301T140532_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2)  Backscatter E
CS_OFFL_SIR_SIN_2_20220301T143626_20220301T144514_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2)
Backscatter Error (Retracker 2).
CS_OFFL_SIR_SIN_2_20220301T145411_20220301T145431_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable
CS_OFFL_SIR_SIN_2_20220301T153335_20220301T153458_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 was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error  There is a backscatter error for Retracker 2 and 3 and an ambiguous was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  There is a backscatter error for Retracker 2 and 3, an ambiguous an twas detected for SARIn mode, and no DEM or Slope Model was use the location for one or more records
CS_OFFL_SIR_SIN_2_20220301T164159_20220301T164210_E001  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)  There is a backscatter error for Retracker 2 and 3 for one or more re-
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 was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X was detected for SARIn mode, and no DEM or Slope Model was use the location for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  There is a backscatter error for Retracker 2 and 3, an ambiguous an twas detected for SARIn mode, and no DEM or Slope Model was use the location for one or more records

CS_OFFL_SIR_SIN_220220301T182908_20220301T183222_E001	Backscatter Error (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_20220301T185303_20220301T185417_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_220220301T185913_20220301T190236_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_20220301T195441_20220301T195525_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_220220301T203350_20220301T203625_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_220220301T203819_20220301T204444_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_20220301T211510_20220301T211529_E001	Backscatter Error (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_20220301T212902_20220301T213023_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_20220301T213326_20220301T213540_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_20220301T220910_20220301T221518_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_20220301T221732_20220301T221813_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220301T222232_20220301T222408_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_20220301T230325_20220301T230400_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_220220301T230823_20220301T230946_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_220220301T230959_20220301T231041_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220301T231232_20220301T231442_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_220220301T233044_20220301T233525_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_20220301T235120_20220301T235310_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