

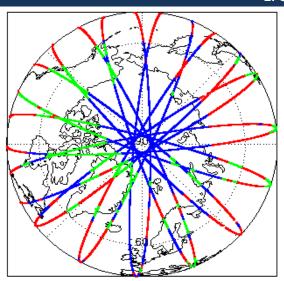
1. Overview

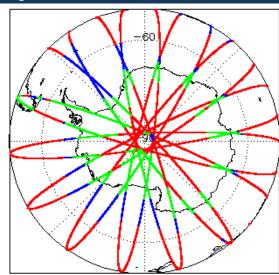
Report Production Date:	22-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

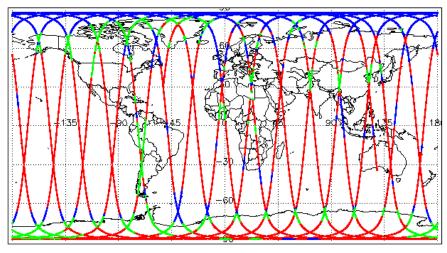
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

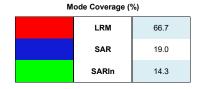
Mission / Inst	rument News
21-Jan-2022	None
22-Jan-2022	None
23-Jan-2022	Nothing planned

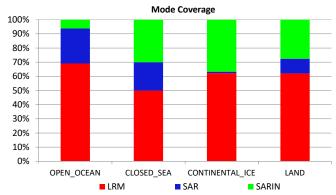
2. Global Coverage

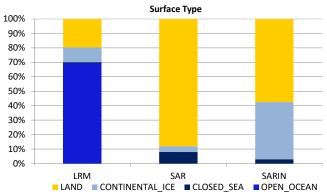












3. Instrument Configuration

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:

0

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

umber of products with errors: 16

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220121T235102_20220122T000635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T000837_20220122T001759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002047_20220122T002143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002146_20220122T002302_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002304_20220122T002308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002313_20220122T002327_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002330_20220122T002338_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002343_20220122T002345_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002348_20220122T002358_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002400_20220122T002404_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002406_20220122T002451_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T002453_20220122T002822_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T004315_20220122T004403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T004605_20220122T005701_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T005709_20220122T005721_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T011306_20220122T011658_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T012021_20220122T012821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T015358_20220122T015524_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T015908_20220122T015958_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020003_20220122T020017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020025_20220122T020033_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020038_20220122T020217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020220_20220122T020222_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020224_20220122T020227_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020230_20220122T020243_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020246_20220122T020309_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020311_20220122T020321_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020324_20220122T020444_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T020446_20220122T020752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T022235_20220122T025623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T030132_20220122T030708_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T030946_20220122T033454_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T033858_20220122T034358_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T034420_20220122T034437_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T034437_20220122T034504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T040047_20220122T040134_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T040629_20220122T040700_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T040703_20220122T043425_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T044847_20220122T051651_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051657_20220122T051705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051708_20220122T051714_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051717_20220122T051719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051721_20220122T051729_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051733_20220122T051735_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051741_20220122T051804_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051807_20220122T051808_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051810_20220122T051811_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220122T051813_20220122T051815_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T051818_20220122T052045_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T052119_20220122T052336_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T063702_20220122T064409_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T064548_20220122T065118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065650_20220122T065705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065707_20220122T065707_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065709_20220122T065720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065723_20220122T065740_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065742_20220122T065752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065805_20220122T065924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T065924_20220122T070022_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T070444_20220122T070630_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T082937_20220122T083430_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T083502_20220122T083511_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T083515_20220122T083642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T085554_20220122T085614_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T091946_20220122T093143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T093939_20220122T094336_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103427_20220122T103532_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103534_20220122T103536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103540_20220122T103551_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103555_20220122T103601_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103603_20220122T103626_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T103629_20220122T103633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T105340_20220122T105512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T105515_20220122T111119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T112905_20220122T114158_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121337_20220122T121340_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220122T121345 20220122T121348 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121350_20220122T121356_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220122T121401 20220122T121405 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121430_20220122T121438_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121440_20220122T121441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121447_20220122T121451_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220122T121475 20220122T121503 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220122T121505 20220122T121515 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121505_20220122T121652_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220122T121657_20220122T121732_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121745_20220122T121803_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121745_20220122T121803_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121745_20220122T121803_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T1311459_20220122T131756_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
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CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122004_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T1313236_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T13527_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135579_2020122T135749_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T13591_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T13591_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T13591_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123339_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T13359_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T1313236_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T13527_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135749_E001 CS_OFFL_SIR_LRM_1B_20220122T135616_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T135811_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T135811_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T135801_E001 CS_OFFL_SIR_LRM_1B_20220122T135803_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122000_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T1313236_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T133512_E001 CS_OFFL_SIR_LRM_1B_20220122T13527_20220122T135566_E001 CS_OFFL_SIR_LRM_1B_20220122T135558_20220122T135816_E001 CS_OFFL_SIR_LRM_1B_20220122T135516_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140126_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140126_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122000_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T13359_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132326_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T13527_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140146_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140444_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122033_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T133991_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132326_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132441_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135668_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135803_20220122T13591_E001 CS_OFFL_SIR_LRM_1B_20220122T135930_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140146_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140066_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125001_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125001_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132326_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132540_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135515_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T13591_E001 CS_OFFL_SIR_LRM_1B_20220122T135803_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140666_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140666_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125001_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135905_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135905_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T140443_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140466_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125001_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140499_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140499_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140499_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T150928_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125001_E001 CS_OFFL_SIR_LRM_1B_20220122T133991_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140126_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140430_20220122T150921E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150901_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T1250010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140433_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140433_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140433_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T14308_2020122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T153452_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T153452_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153452_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153404_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153404_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153404_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153404_20220122T150901_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T169091_E001 CS_OFFL_SIR_LRM_1B_20220122T161612_20220122T16937_E001 CS_OFFL_SIR_LRM_1B_20220122T17444_20220122T17643_E001 CS_OFFL_SIR_LRM_1B_20220122T171836_20220122T171931_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_2020122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_2020122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154352_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T160901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T15436_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T17436_20220122T17933_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121803_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T1390911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T13153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T13153_E001 CS_OFFL_SIR_LRM_1B_20220122T13236_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T13236_20220122T132441_E001 CS_OFFL_SIR_LRM_1B_20220122T13240_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135749_E001 CS_OFFL_SIR_LRM_1B_20220122T13551_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135822_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T159918_E001 CS_OFFL_SIR_LRM_1B_20220122T159199_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T153452_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T17636_2020122T17643_E001 CS_OFFL_SIR_LRM_1B_20220122T17636_2020122T17643_E001 CS_OFFL_SIR_LRM_1B_20220122T1772011_20220122T172008_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T122333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T12339_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131756_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132348_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135666_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135802_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135951_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T140606_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T15091_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_20220122T160901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T15091_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T15091_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T15091_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_20220122T150901_E001 CS_OFFL_SIR_LRM_1B_20220122T154362_	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121745_20220122T121803_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121807_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T130911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T131110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T131536_E001 CS_OFFL_SIR_LRM_1B_20220122T132346_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132344_2020122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132541_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T13527_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135749_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135751_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135818_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T1359901_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140430_20220122T140444_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T1404060_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140406_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T150919_20220122T1704041_E001 CS_OFFL_SIR_LRM_1B_20220122T171241_20220122T170409_E001 CS_OFFL_SIR_LRM_1B_20220122T171935_20220122T176091_E001 CS_OFFL_SIR_LRM_1B_20220122T171935_20220122T176091_E001 CS_OFFL_SIR_LRM_1B_20220122T171935_20220122T17609_E001 CS_OFFL_SIR_LRM_1B_20220122T175038_20220122T176049_E001 CS_OFFL_SIR_LRM_1B_20220122T175038_20220122T176049_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220122T121734_20220122T121742_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T121803_E001 CS_OFFL_SIR_LRM_1B_20220122T121806_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T121809_20220122T122003_E001 CS_OFFL_SIR_LRM_1B_20220122T12333_20220122T123400_E001 CS_OFFL_SIR_LRM_1B_20220122T123539_20220122T125010_E001 CS_OFFL_SIR_LRM_1B_20220122T139911_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131108_E001 CS_OFFL_SIR_LRM_1B_20220122T13110_20220122T131153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T13153_E001 CS_OFFL_SIR_LRM_1B_20220122T131459_20220122T13153_E001 CS_OFFL_SIR_LRM_1B_20220122T13236_20220122T132344_E001 CS_OFFL_SIR_LRM_1B_20220122T13236_20220122T132441_E001 CS_OFFL_SIR_LRM_1B_20220122T132540_20220122T132751_E001 CS_OFFL_SIR_LRM_1B_20220122T132914_20220122T133612_E001 CS_OFFL_SIR_LRM_1B_20220122T135227_20220122T135656_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135749_E001 CS_OFFL_SIR_LRM_1B_20220122T135658_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135806_E001 CS_OFFL_SIR_LRM_1B_20220122T135816_20220122T135901_E001 CS_OFFL_SIR_LRM_1B_20220122T135903_20220122T135911_E001 CS_OFFL_SIR_LRM_1B_20220122T135955_20220122T140442_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140444_20220122T140447_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T14066_E001 CS_OFFL_SIR_LRM_1B_20220122T140449_20220122T159916_E001 CS_OFFL_SIR_LRM_1B_20220122T15919_20220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T154340_2020122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T153402_0220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T153402_0220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T153402_0220122T150916_E001 CS_OFFL_SIR_LRM_1B_20220122T17636_2020122T17643_E001 CS_OFFL_SIR_LRM_1B_20220122T17636_2020122T17649_E001 CS_OFFL_SIR_LRM_1B_20220122T1712011_20220122T17669_E001 CS_OFFL_SIR_LRM_1B_20220122T17701_20220122T177049_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for

CS_OFFL_SIR_LRM_1B_20220122T185648_20220122T185657_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T185700_20220122T185739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T185757_20220122T185834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T190104_20220122T190233_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T190416_20220122T190911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T190935_20220122T191643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T201747_20220122T201806_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T203541_20220122T203639_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T203657_20220122T203716_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T203724_20220122T203847_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T203931_20220122T204423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T212102_20220122T214751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T215602_20220122T215603_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T215605_20220122T215613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T215616_20220122T215623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T215628_20220122T215701_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T215709_20220122T215803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T221052_20220122T221746_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T225148_20220122T225342_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T230625_20220122T231703_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T231706_20220122T232746_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233124_20220122T233129_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233133_20220122T233142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233144_20220122T233145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233147_20220122T233151_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233154_20220122T233200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233207_20220122T233210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233214_20220122T233215_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233219_20220122T233301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233303_20220122T233320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233323_20220122T233337_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233340_20220122T233345_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233349_20220122T233354_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233356_20220122T233410_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233412_20220122T233420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233429_20220122T233553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233556_20220122T233600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233603_20220122T233614_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233617_20220122T233620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233627_20220122T233628_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233636_20220122T233641_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233647_20220122T233647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220122T233651_20220122T233744_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220122T064548_20220122T065118_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

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:

0

0

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: 245

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220121T235102_20220122T000635_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_220220122T000837_20220122T001759_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_220220122T002047_20220122T002143_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T002146_20220122T002302_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T004605_20220122T005701_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_220220122T011306_20220122T011658_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_220220122T013046_20220122T014543_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_220220122T022235_20220122T025623_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_220220122T030132_20220122T030708_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T030946_20220122T033454_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_220220122T040703_20220122T043425_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_220220122T044847_20220122T051651_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_220220122T052549_20220122T052640_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_220220122T054046_20220122T061344_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_220220122T070444_20220122T070630_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_220220122T071958_20220122T075342_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_220220122T080637_20220122T082616_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_220220122T083502_20220122T083511_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_220220122T085754_20220122T091836_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_220220122T091946_20220122T093143_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_220220122T094727_20220122T101437_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_220220122T101454_20220122T102157_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_20220122T103859_20220122T104858_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_20220122T105340_20220122T105512_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_20220122T105515_20220122T111119_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_220220122T112905_20220122T114158_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_220220122T114413_20220122T115634_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_220220122T115846_20220122T120031_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_220220122T121401_20220122T121405_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220122T122333_20220122T123400_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_220220122T123539_20220122T125010_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_220220122T131459_20220122T131756_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_220220122T132540_20220122T132751_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_220220122T132914_20220122T133612_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_220220122T135658_20220122T135749_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T135751_20220122T135806_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T140433_20220122T140442_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220122T140626_20220122T141013_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_220220122T141133_20220122T142931_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_220220122T144308_20220122T150916_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_220220122T153222_20220122T153329_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_220220122T154340_20220122T160901_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_220220122T162252_20220122T165512_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_220220122T172701_20220122T174049_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_220220122T180231_20220122T183608_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_220220122T185038_20220122T185120_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_220220122T194111_20220122T200345_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_220220122T200631_20220122T201607_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_220220122T203541_20220122T203639_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_20220122T203931_20220122T204423_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_220220122T204755_20220122T205237_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_220220122T205425_20220122T210559_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_20220122T212102_20220122T214751_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_220220122T221052_20220122T221746_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_220220122T221800_20220122T224213_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_220220122T230625_20220122T231703_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_220220122T231706_20220122T232746_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_220220122T235104_20220123T000548_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_220220122T000635_20220122T000836_E001	Backscatter Error (Retracker 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_20220122T002823_20220122T003007_E001	Backscatter Error (Retracker 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_20220122T003007_20220122T003459_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T003851_20220122T004315_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T004403_20220122T004604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T011658_20220122T011708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T011752_20220122T011755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T013010_20220122T013045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T014543_20220122T015358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T020752_20220122T021417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T022010_20220122T022234_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T025623_20220122T025707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T030932_20220122T030946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T034535_20220122T034752_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T034812_20220122T034907_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T034940_20220122T035429_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T043425_20220122T043637_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T044825_20220122T044846_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T052337_20220122T052549_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T052640_20220122T053627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T061344_20220122T061644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T062706_20220122T062739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T063337_20220122T063702_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T065429_20220122T065509_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T070023_20220122T070337_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T070631_20220122T071523_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T071931_20220122T071957_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T075342_20220122T075600_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T080559_20220122T080636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T083430_20220122T083501_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T083643_20220122T083952_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T083952_20220122T084643_E001	Backscatter Error (Retracker 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_20220122T084804_20220122T085553_E001	Backscatter Error (Retracker 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_20220122T085618_20220122T085754_E001	Backscatter Error (Retracker 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_20220122T091836_20220122T091946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T093143_20220122T093312_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T094445_20220122T094532_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T094551_20220122T094727_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T101437_20220122T101454_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T102158_20220122T102225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T102714_20220122T103427_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T103714_20220122T103859_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T104858_20220122T105339_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T111119_20220122T111122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T112232_20220122T112905_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T114159_20220122T114412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T115635_20220122T115846_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T120032_20220122T120136_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T120136_20220122T120412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T120629_20220122T121336_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T123400_20220122T123539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T125011_20220122T125041_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T130703_20220122T130718_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T130756_20220122T130910_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T133747_20220122T133958_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T134510_20220122T135117_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T135125_20220122T135226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T141013_20220122T141133_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T142931_20220122T142946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T144203_20220122T144307_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T152334_20220122T153221_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T160902_20220122T160926_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T162056_20220122T162214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T162218_20220122T162252_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T170027_20220122T170804_E001	Backscatter Error (Retracker 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_20220122T170829_20220122T170947_E001	Backscatter Error (Retracker 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_20220122T171114_20220122T171241_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T174050_20220122T174226_E001	Backscatter Error (Retracker 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_20220122T174841_20220122T174913_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T175958_20220122T180230_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T183958_20220122T184624_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T184625_20220122T184921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T185322_20220122T185407_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T190033_20220122T190104_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T191644_20220122T191933_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T192812_20220122T192850_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T193841_20220122T194110_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T200345_20220122T200630_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T201608_20220122T201747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T201807_20220122T202526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T202527_20220122T202706_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T202722_20220122T202757_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T202823_20220122T202911_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T203204_20220122T203541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T203848_20220122T203931_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T205238_20220122T205425_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T210559_20220122T210726_E001	Backscatter Error (Retracker 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_20220122T210741_20220122T210835_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T211814_20220122T212102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T214751_20220122T214930_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T215234_20220122T215543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T215803_20220122T215923_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T215939_20220122T220422_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T220423_20220122T220543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T220625_20220122T220649_E001	Backscatter Error (Retracker 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_20220122T220813_20220122T220858_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T220908_20220122T220950_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T221746_20220122T221759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220122T224213_20220122T224913_E001	Backscatter Error (Retracker 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_20220122T230008_20220122T230012_E001	Backscatter Error (Retracker 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_20220122T230532_20220122T230624_E001	Backscatter Error (Retracker 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_20220122T232746_20220122T232929_E001	Backscatter Error (Retracker 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_20220122T233744_20220122T234304_E001	Backscatter Error (Retracker 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_20220122T234305_20220122T234420_E001	Backscatter Error (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_20220122T001800_20220122T002047_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_220220122T003500_20220122T003609_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_220220122T003718_20220122T003850_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_20220122T010703_20220122T011306_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_220220122T011709_20220122T011751_E001	Backscatter Error (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_220220122T011756_20220122T011924_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_220220122T011924_20220122T012021_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_220220122T012821_20220122T013009_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_220220122T015524_20220122T015907_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_20220122T021418_20220122T022009_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_220220122T025708_20220122T025856_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_220220122T030106_20220122T030131_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220122T030708_20220122T030931_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_220220122T033708_20220122T033857_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_220220122T034752_20220122T034811_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_20220122T034907_20220122T034940_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_220220122T035430_20220122T035839_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_220220122T043638_20220122T043818_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_220220122T043927_20220122T044106_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220122T044544_20220122T044636_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220122T044702_20220122T044824_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_220220122T053628_20220122T054046_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_220220122T061644_20220122T062017_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_220220122T062550_20220122T062706_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_220220122T065509_20220122T065650_E001	Backscatter Error (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_220220122T070343_20220122T070443_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_220220122T071524_20220122T071706_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_20220122T071822_20220122T071930_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_20220122T075601_20220122T075921_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_20220122T080434_20220122T080558_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_220220122T082616_20220122T082937_E001	Backscatter Error (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_20220122T084643_20220122T084803_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_20220122T093313_20220122T093544_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_20220122T094337_20220122T094445_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_20220122T102225_20220122T102247_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_20220122T102247_20220122T102323_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220122T102604_20220122T102713_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_20220122T111123_20220122T111302_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_20220122T112039_20220122T112232_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_220220122T120412_20220122T120629_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_20220122T122004_20220122T122332_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_220220122T125042_20220122T125229_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_220220122T125912_20220122T130604_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_20220122T130718_20220122T130756_E001	Backscatter Error (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_220220122T131153_20220122T131459_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_220220122T131757_20220122T132325_E001	Backscatter Error (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_220220122T132751_20220122T132913_E001	Backscatter Error (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_20220122T133625_20220122T133746_E001	Backscatter Error (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_220220122T133958_20220122T134510_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_20220122T140126_20220122T140432_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_220220122T142946_20220122T143238_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_20220122T143901_20220122T144202_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_220220122T151951_20220122T152333_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_220220122T153928_20220122T154159_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_20220122T160926_20220122T161040_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_20220122T161937_20220122T162056_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_20220122T165513_20220122T170026_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_20220122T170804_20220122T170829_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_220220122T170947_20220122T171113_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_20220122T174914_20220122T175037_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_20220122T175846_20220122T175957_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_20220122T183608_20220122T183739_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_20220122T183825_20220122T183958_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_20220122T185022_20220122T185038_E001	Backscatter Error (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_20220122T185835_20220122T190032_E001	Backscatter Error (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_20220122T192850_20220122T193016_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_20220122T193534_20220122T193840_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_20220122T202706_20220122T202721_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_20220122T203640_20220122T203657_E001	Backscatter Error (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_20220122T204423_20220122T204754_E001	Backscatter Error (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_20220122T210835_20220122T211134_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220122T211435_20220122T211813_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_20220122T215923_20220122T215939_E001	Backscatter Error (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_220220122T220544_20220122T220624_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_20220122T220649_20220122T220813_E001	Backscatter Error (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_20220122T220858_20220122T220907_E001	Backscatter Error (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_220220122T221006_20220122T221051_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_20220122T224914_20220122T225148_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_20220122T225343_20220122T225613_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220122T225829_20220122T230007_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_20220122T232929_20220122T233124_E001	Backscatter Error (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_20220122T234421_20220122T234540_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_220220122T234945_20220122T235103_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