

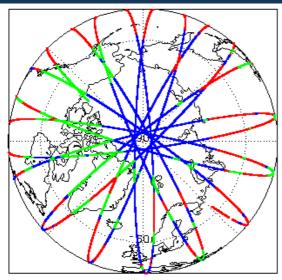
1. Overview

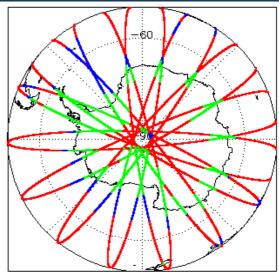
Report Production Date:	11-Mar-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

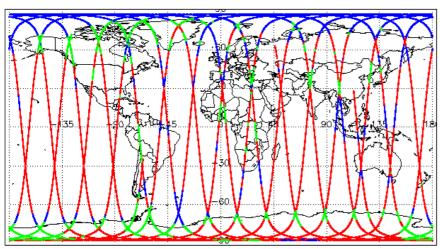
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

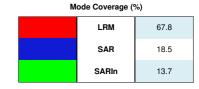
Mission / Ins	strument News
07-Feb-202	2 None
08-Feb-202	2 None
09-Feb-202	Nothing planned

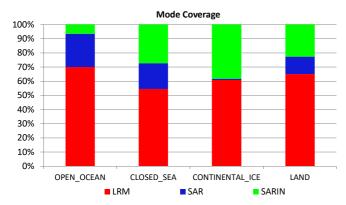
2. Global Coverage

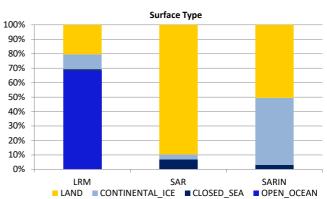












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

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4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220207T235923_20220208T000610_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T000750_20220208T000859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T001451_20220208T001756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T004811_20220208T004915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005228_20220208T005244_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005246_20220208T005249_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005252_20220208T005254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005256_20220208T005259_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005303_20220208T005440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005443_20220208T005521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005525_20220208T005536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005539_20220208T005702_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005705_20220208T005730_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005732_20220208T005807_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005810_20220208T005843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005845_20220208T005848_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005851_20220208T005950_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T005952_20220208T005958_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T010000_20220208T010219_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T011752_20220208T012504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T012532_20220208T015042_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T015526_20220208T020130_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T020342_20220208T022955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T023316_20220208T023751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T025459_20220208T025844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T030057_20220208T030058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T030101_20220208T030200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T030202_20220208T032929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T034228_20220208T041001_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T041004_20220208T041048_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T041051_20220208T041052_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T041322_20220208T041454_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T041536_20220208T041805_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T053234_20220208T053706_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T054040_20220208T054056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T054104_20220208T054826_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T055110_20220208T055145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T055203_20220208T055336_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T055810_20220208T055820_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T055911_20220208T060018_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T061338_20220208T064816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T072339_20220208T072901_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T073009_20220208T073045_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T073055_20220208T073114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T073134_20220208T073225_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T075220_20220208T082613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T092849_20220208T092936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T092938_20220208T092939_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220208T092947_20220208T093005_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T093007_20220208T093025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T093027_20220208T093035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T094753_20220208T094941_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T094945_20220208T094946_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T094949_20220208T095005_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T095010_20220208T095834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T102349_20220208T103610_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T110801_20220208T110822_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T110827_20220208T110831_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T110834 20220208T110838 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T110845 20220208T110847 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220208T110850_20220208T110912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T110916_20220208T110932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T110934_20220208T110936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T110942_20220208T111135_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T111138_20220208T1111141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T111144_20220208T111145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T111148_20220208T111153_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T111155_20220208T111338_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T111743 20220208T112714 E001		•
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T112917_20220208T113635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T120542_20220208T120859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T120901_20220208T120930_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T120933 20220208T120939 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T121105_20220208T121136_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T121738_20220208T121928_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T121931_20220208T122552_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T122722 20220208T123036 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T124643_20220208T125103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125110_20220208T125118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125122_20220208T125123_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T125125 20220208T125134 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220208T125147_20220208T125148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125150_20220208T125158_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125214_20220208T125248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125251_20220208T125254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125256_20220208T125419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125421_20220208T125430_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125432_20220208T125434_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T125437_20220208T125555_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220208T125559 20220208T125605 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220208T125608_20220208T125614_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125647_E001	Loss of echo Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125647_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T15437_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T16156_E001 CS_OFFL_SIR_LRM_1B_20220208T16128_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T16154312_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125647_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T15351_E001 CS_OFFL_SIR_LRM_1B_20220208T15027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T16156_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161538_E001 CS_OFFL_SIR_LRM_1B_20220208T161228_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T162201_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125647_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T15437_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T16156_E001 CS_OFFL_SIR_LRM_1B_20220208T16128_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T16154312_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T1303254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T16156_E001 CS_OFFL_SIR_LRM_1B_20220208T161228_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161550_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T1615020_2020208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161528_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164921_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T165527_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T174533_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T15331_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T16488_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164812_E001 CS_OFFL_SIR_LRM_1B_20220208T161522_2020208T164982_E001 CS_OFFL_SIR_LRM_1B_20220208T161524_20220208T164982_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T165257_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T174533_E001 CS_OFFL_SIR_LRM_1B_20220208T1747455_20220208T175133_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T153347_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161522_42020208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164533_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T175133_E001 CS_OFFL_SIR_LRM_1B_20220208T174745_20220208T175133_E001 CS_OFFL_SIR_LRM_1B_20220208T174745_20220208T175648_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T15331_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T16488_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164812_E001 CS_OFFL_SIR_LRM_1B_20220208T161522_2020208T164982_E001 CS_OFFL_SIR_LRM_1B_20220208T161524_20220208T164982_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T165257_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T174533_E001 CS_OFFL_SIR_LRM_1B_20220208T1747455_20220208T175133_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T133254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T153347_E001 CS_OFFL_SIR_LRM_1B_20220208T15102T_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T161522_42020208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164533_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T175133_E001 CS_OFFL_SIR_LRM_1B_20220208T174745_20220208T175133_E001 CS_OFFL_SIR_LRM_1B_20220208T174745_20220208T175648_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T1303254_E001 CS_OFFL_SIR_LRM_1B_20220208T133655_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T154544_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649425_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649455_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649455_20220208T174533_E001 CS_OFFL_SIR_LRM_1B_20220208T1747545_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175533_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175533_20220208T180038_E001 CS_OFFL_SIR_LRM_1B_20220208T175533_20220208T180038_E001 CS_OFFL_SIR_LRM_1B_20220208T175832_20220208T180038_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125632_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T130254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T164332_E001 CS_OFFL_SIR_LRM_1B_20220208T174534_20220208T17533_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175038_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175038_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175533_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175833_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175833_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180330_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125632_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T130254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T15351_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649425_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649455_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649455_20220208T165257_E001 CS_OFFL_SIR_LRM_1B_20220208T174554_20220208T175533_E001 CS_OFFL_SIR_LRM_1B_20220208T174554_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175832_20220208T180830_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180830_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180830_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180830_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180830_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125632_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T130254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T164332_E001 CS_OFFL_SIR_LRM_1B_20220208T174534_20220208T17533_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175038_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T175038_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175533_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175833_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175833_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180353_20220208T180330_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T130254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141157_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T151351_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161548_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164941_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164941_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T1649455_20220208T1643312_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T174533_E001 CS_OFFL_SIR_LRM_1B_20220208T1747455_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175531_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T175833_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180333_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180333_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180333_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180333_20220208T180335_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T1303254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141044_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T15331_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161568_E001 CS_OFFL_SIR_LRM_1B_20220208T161528_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161506_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164333_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T17533_E001 CS_OFFL_SIR_LRM_1B_20220208T174553_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T174755_20220208T180305_E001 CS_OFFL_SIR_LRM_1B_20220208T175832_20220208T180305_E001 CS_OFFL_SIR_LRM_1B_20220208T180305_20220208T18030_E001 CS_OFFL_SIR_LRM_1B_20220208T180305_20220208T180305_E001 CS_OFFL_SIR_LRM_1B_20220208T180305_20220208T180305_E001 CS_OFFL_SIR_LRM_1B_20220208T180305_20220208T180305_E001 CS_OFFL_SIR_LRM_1B_20220208T180060_20220208T180305_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_20220208T125617_20220208T125620_E001 CS_OFFL_SIR_LRM_1B_20220208T125622_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125636_20220208T125634_E001 CS_OFFL_SIR_LRM_1B_20220208T125649_20220208T125705_E001 CS_OFFL_SIR_LRM_1B_20220208T125917_20220208T130018_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T1303254_E001 CS_OFFL_SIR_LRM_1B_20220208T133127_20220208T140039_E001 CS_OFFL_SIR_LRM_1B_20220208T140041_20220208T140057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141057_E001 CS_OFFL_SIR_LRM_1B_20220208T140059_20220208T141044_E001 CS_OFFL_SIR_LRM_1B_20220208T141320_20220208T141404_E001 CS_OFFL_SIR_LRM_1B_20220208T143705_20220208T143302_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T150347_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T15331_E001 CS_OFFL_SIR_LRM_1B_20220208T151027_20220208T154837_E001 CS_OFFL_SIR_LRM_1B_20220208T160642_20220208T161563_E001 CS_OFFL_SIR_LRM_1B_20220208T161528_20220208T161503_E001 CS_OFFL_SIR_LRM_1B_20220208T161528_20220208T165201_E001 CS_OFFL_SIR_LRM_1B_20220208T161552_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164441_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164312_E001 CS_OFFL_SIR_LRM_1B_20220208T164925_20220208T164922_E001 CS_OFFL_SIR_LRM_1B_20220208T174354_20220208T175533_E001 CS_OFFL_SIR_LRM_1B_20220208T174755_20220208T175648_E001 CS_OFFL_SIR_LRM_1B_20220208T175832_20220208T180335_E001 CS_OFFL_SIR_LRM_1B_20220208T180303_20220208T180301E001 CS_OFFL_SIR_LRM_1B_20220208T180303_20220208T180301E001 CS_OFFL_SIR_LRM_1B_20220208T180303_20220208T180301E001 CS_OFFL_SIR_LRM_1B_20220208T180303_20220208T180339_E001 CS_OFFL_SIR_LRM_1B_20220208T1930306_20220208T193339_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_20220208T202112_20220208T204710_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205024_20220208T205039_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205042_20220208T205052_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205054_20220208T205105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205108_20220208T205125_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205128_20220208T205131_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T205134_20220208T205213_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T215431_20220208T220058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T220250_20220208T221114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T221116_20220208T221217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T221657_20220208T222411_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222516_20220208T222523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222525_20220208T222527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222748_20220208T222803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222805_20220208T222817_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222819_20220208T222836_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T222847_20220208T223006_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T223008_20220208T223052_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T223055_20220208T223110_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T223112_20220208T223119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T230315_20220208T231818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T234211_20220208T234846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T235025_20220208T235214_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T235216_20220208T235229_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220208T235232_20220209T000234_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:

0

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

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_20220208T020342_20220208T022955_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).

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors: 0

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220208T000750_20220208T000859_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
CS OFFL SIR LRM 2 20220208T002426 20220208T003922 E001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error
CS OFFL SIR LRM 2 20220208T005246 20220208T005249 E001	(Retracker 2) Surface Model Unavailable	for Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records
CS OFFL SIR LRM 2 20220208T005252 20220208T005254 E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
		·
CS_OFFL_SIR_LRM_220220208T005539_20220208T005702_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220208T011752_20220208T012504_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_220220208T012532_20220208T015042_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_20220208T020342_20220208T022955_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_20220208T023316_20220208T023751_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220208T023920_20220208T023951_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_220220208T030202_20220208T032929_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_20220208T034228_20220208T041001_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_20220208T043536_20220208T050836_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_20220208T052132_20220208T052754_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_220220208T055110_20220208T055145_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_20220208T055911_20220208T060018_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_20220208T061338_20220208T064816_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220208T070030_20220208T072021_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_20220208T073009_20220208T073045_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_20220208T073134_20220208T073225_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_20220208T075220_20220208T082613_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_20220208T083952_20220208T090723_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_20220208T090737_20220208T091607_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_220220208T093354_20220208T093427_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_220220208T093453_20220208T094313_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_220220208T094753_20220208T094941_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_20220208T095010_20220208T095834_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_20220208T102349_20220208T103610_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_220220208T103805_20220208T104639_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_20220208T111743_20220208T112714_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_220220208T112917_20220208T113635_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_220220208T121105_20220208T121136_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220208T121931_20220208T122552_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_220220208T122722_20220208T123036_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_220220208T125214_20220208T125248_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220208T125608_20220208T125614_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220208T130732_20220208T132402_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_220220208T133655_20220208T140039_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_220220208T140059_20220208T141157_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_220220208T142620_20220208T142910_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_220220208T143705_20220208T150347_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_220220208T151610_20220208T154348_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_220220208T154544_20220208T154837_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_220220208T161552_20220208T162201_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_220220208T162204_20220208T164312_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_220220208T165530_20220208T173043_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_220220208T174354_20220208T174533_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_220220208T175531_20220208T175648_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_220220208T183522_20220208T185756_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_220220208T190041_20220208T190945_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_220220208T192915_20220208T193003_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_220220208T193144_20220208T193149_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_220220208T193320_20220208T193839_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_220220208T194201_20220208T194651_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_220220208T194838_20220208T200151_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_220220208T201432_20220208T202102_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_220220208T202112_20220208T204710_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220208T211331_20220208T213629_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_20220208T215431_20220208T220058_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_220220208T220143_20220208T220248_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_220220208T220250_20220208T221114_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_20220208T221116_20220208T221217_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_220220208T221657_20220208T222411_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_220220208T224531_20220208T224902_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

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CS_OFFL_SIR_LRM_220220208T224905_20220208T225118_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_220220208T225244_20220208T230101_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_220220208T230315_20220208T231818_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_20220208T233345_20220208T234051_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_20220208T234211_20220208T234846_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_20220208T235025_20220208T235214_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_220220208T235232_20220209T000234_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220208T002418_20220208T002426_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T003922_20220208T003937_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T003955_20220208T004450_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T004450_20220208T004810_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T010219_20220208T010832_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T011055_20220208T011115_E001	Backscatter Error (Retracker 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_20220208T011258_20220208T011404_E001	Backscatter Error (Retracker 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_20220208T011410_20220208T011629_E001	Backscatter Error (Retracker 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_20220208T015042_20220208T015115_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T020338_20220208T020342_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T023951_20220208T024212_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T024230_20220208T024329_E001	Backscatter Error (Retracker 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_20220208T024358_20220208T024819_E001	Backscatter Error (Retracker 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_20220208T032930_20220208T033054_E001	Backscatter Error (Retracker 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_20220208T050836_20220208T051048_E001	Backscatter Error (Retracker 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_20220208T052127_20220208T052132_E001	Backscatter Error (Retracker 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_20220208T052754_20220208T053234_E001	Backscatter Error (Retracker 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_20220208T054826_20220208T054907_E001	Backscatter Error (Retracker 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_20220208T055500_20220208T055810_E001	Backscatter Error (Retracker 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_20220208T060018_20220208T060056_E001	Backscatter Error (Retracker 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_20220208T060153_20220208T060940_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T064816_20220208T065019_E001	Backscatter Error (Retracker 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_20220208T070013_20220208T070030_E001	Backscatter Error (Retracker 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_20220208T072901_20220208T073009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T073225_20220208T073343_E001	Backscatter Error (Retracker 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_20220208T073343_20220208T073824_E001	Backscatter Error (Retracker 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_20220208T073832_20220208T074109_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220208T074205_20220208T075220_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T082614_20220208T082734_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T083903_20220208T083952_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T090723_20220208T090737_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T091617_20220208T091652_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T092129_20220208T092849_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T093119_20220208T093354_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T093427_20220208T093453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T094313_20220208T094753_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T095834_20220208T100035_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T101646_20220208T102007_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T102020_20220208T102349_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T103610_20220208T103805_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T104639_20220208T104806_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T105010_20220208T105231_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T105452_20220208T105525_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T110043_20220208T110603_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T110628_20220208T110801_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T112715_20220208T112734_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T112739_20220208T112917_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T113636_20220208T113747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T114445_20220208T114458_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T120234_20220208T120542_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T122552_20220208T122722_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T123159_20220208T123423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T123447_20220208T123531_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T123931_20220208T124008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T124008_20220208T124546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T124548_20220208T124623_E001	Backscatter Error (Retracker 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_20220208T130018_20220208T130732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T132402_20220208T132412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T133611_20220208T133655_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220208T141754_20220208T142620_E001	Backscatter Error (Retracker 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_20220208T151507_20220208T151610_E001	Backscatter Error (Retracker 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_20220208T154349_20220208T154544_E001	Backscatter Error (Retracker 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_20220208T155447_20220208T160347_E001	Backscatter Error (Retracker 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_20220208T160419_20220208T160642_E001	Backscatter Error (Retracker 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_20220208T164312_20220208T164318_E001	Backscatter Error (Retracker 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_20220208T165415_20220208T165530_E001	Backscatter Error (Retracker 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_20220208T173419_20220208T174039_E001	Backscatter Error (Retracker 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_20220208T174039_20220208T174354_E001	Backscatter Error (Retracker 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_20220208T174533_20220208T174708_E001	Backscatter Error (Retracker 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_20220208T175207_20220208T175241_E001	Backscatter Error (Retracker 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_20220208T175451_20220208T175531_E001	Backscatter Error (Retracker 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_20220208T181329_20220208T181504_E001	Backscatter Error (Retracker 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_20220208T181736_20220208T181935_E001	Backscatter Error (Retracker 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_20220208T182243_20220208T182301_E001	Backscatter Error (Retracker 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_20220208T183259_20220208T183522_E001	Backscatter Error (Retracker 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_20220208T185756_20220208T190041_E001	Backscatter Error (Retracker 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_20220208T190945_20220208T191939_E001	Backscatter Error (Retracker 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_20220208T191939_20220208T192113_E001	Backscatter Error (Retracker 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_20220208T192150_20220208T192223_E001	Backscatter Error (Retracker 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_20220208T192719_20220208T192915_E001	Backscatter Error (Retracker 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_20220208T193149_20220208T193320_E001	Backscatter Error (Retracker 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_20220208T194651_20220208T194838_E001	Backscatter Error (Retracker 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_20220208T200151_20220208T200243_E001	Backscatter Error (Retracker 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_20220208T201218_20220208T201432_E001	Backscatter Error (Retracker 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_20220208T204710_20220208T205019_E001	Backscatter Error (Retracker 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_20220208T205213_20220208T205837_E001	Backscatter Error (Retracker 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_20220208T205837_20220208T210006_E001	Backscatter Error (Retracker 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_20220208T210014_20220208T210416_E001	Backscatter Error (Retracker 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_20220208T210508_20220208T210724_E001	Backscatter Error (Retracker 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_20220208T211200_20220208T211331_E001	Backscatter Error (Retracker 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_20220208T213629_20220208T213948_E001	Backscatter Error (Retracker 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_20220208T214004_20220208T214328_E001	Backscatter Error (Retracker 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_20220208T215422_20220208T215431_E001	Backscatter Error (Retracker 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_20220208T220059_20220208T220143_E001	Backscatter Error (Retracker 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_20220208T221217_20220208T221657_E001	Backscatter Error (Retracker 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_202202081223154_202202081223723_E001 Backscatter E CS_OFFL_SIR_SAR_2_202202081223723_202202087223835_E001 Backscatter E	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	rror (Retracker 2), rror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2202202081234847_202202081235025_E001 Backscatter E	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220208T000648_20220208T000750_E001 Backscatter E track Angle Er unavailable	ror (Retracker 2), ror (Retracker 3), SARIn X ror, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X or	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_20220208T001756_20220208T001800_E001 SARIn X-track	_	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220208T002233_20220208T002418_E001 Backscatter E track Angle Er		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_20220208T010832_20220208T011055_E001 Backscatter E track Angle Er unavailable	rror (Retracker 2), rror (Retracker 3), SARIn X ror, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS OFFI CID CIN 2 20220208T01111F 20220208T0112F9 F001	ror (Retracker 2), ror (Retracker 3), SARIn X or, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X ror	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_20220208T015523_20220208T015526_E001 SARIn X-track	-	An ambiguous angle was detected for SARIn mode for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X or	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_202202061022955_202202061023316_E001 model unavails		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_20220208T024212_20220208T024230_E001 Backscatter E track Angle Er unavailable	ror (Retracker 2), ror (Retracker 3), SARIn X ror, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220208T024330_20220208T024358_E001 Backscatter E track Angle Er unavailable	ror (Retracker 2), ror (Retracker 3), SARIn X or, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS OFFI SIR SIN 2 20220209T024819 20220208T025252 F001 Backscatter E	ror (Retracker 2), ror (Retracker 3), SARIn X or, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X ror	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_20220208T033352_20220208T033519_E001 SARIn X-track	Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X ror	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_20220208T043025_20220208T043536_E001 Backscatter E track Angle Er unavailable	rror (Retracker 2), rror (Retracker 3), SARIn X ror, Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X ror	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
	ror (Retracker 2), ror (Retracker 3), SARIn X ror	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
	rror (Retracker 2), rror (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SIN_2_20220208T055820_20220208T055911_E001	Backscatter Error (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_220220208T060056_20220208T060153_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_20220208T060940_20220208T061109_E001	Backscatter Error (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_20220208T061147_20220208T061338_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220208T065019_20220208T065336_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_20220208T065848_20220208T070013_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_20220208T072021_20220208T072339_E001	Backscatter Error (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_20220208T074109_20220208T074205_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_20220208T082734_20220208T083127_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_20220208T083756_20220208T083903_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_220220208T091653_20220208T091846_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_20220208T092013_20220208T092129_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_20220208T100542_20220208T100606_E001	Backscatter Error (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_20220208T100606_20220208T100716_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_20220208T101502_20220208T101646_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_220220208T105525_20220208T110043_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_20220208T110603_20220208T110628_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_20220208T111338_20220208T111743_E001	Backscatter Error (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_20220208T114458_20220208T114643_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_20220208T115329_20220208T115942_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_20220208T120939_20220208T121105_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_20220208T121136_20220208T121738_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_20220208T123424_20220208T123447_E001	Backscatter Error (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_20220208T123531_20220208T123931_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_20220208T132412_20220208T132626_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_20220208T133254_20220208T133611_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_20220208T141404_20220208T141754_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_20220208T143330_20220208T143705_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_20220208T150347_20220208T150537_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_20220208T151007_20220208T151010_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220208T151352_20220208T151507_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_20220208T154837_20220208T155447_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records

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CS_OFFL_SIR_SIN_2_20220208T160347_20220208T160419_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_20220208T164318_20220208T164441_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_20220208T165257_20220208T165415_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_20220208T173043_20220208T173210_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_20220208T173247_20220208T173419_E001	Backscatter Error (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_20220208T175241_20220208T175450_E001	Backscatter Error (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_20220208T182301_20220208T182427_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_20220208T182950_20220208T183259_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_220220208T192113_20220208T192150_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_20220208T192600_20220208T192719_E001	Backscatter Error (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_20220208T200243_20220208T200415_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_20220208T200849_20220208T201218_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_20220208T210007_20220208T210014_E001	Backscatter Error (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_20220208T210416_20220208T210508_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_20220208T214328_20220208T214603_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_20220208T214756_20220208T215111_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_20220208T215221_20220208T215422_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_20220208T222411_20220208T222516_E001	Backscatter Error (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_20220208T223836_20220208T223956_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_20220208T224314_20220208T224529_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_220220208T231853_20220208T232452_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_20220208T232711_20220208T232746_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220208T233207_20220208T233345_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