

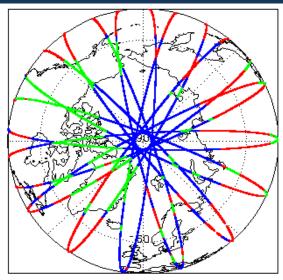
1. Overview

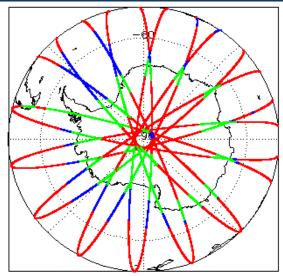
Report Production Date:	07-Mar-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

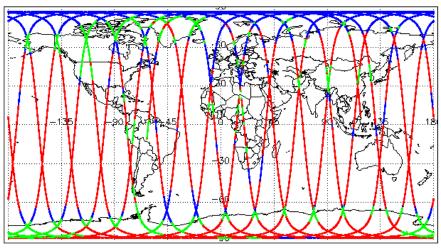
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	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 / Instru	iment News
02-Feb-2022	None
03-Feb-2022	None
04-Feb-2022	Nothing planned

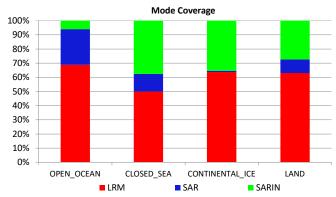
2. Global Coverage

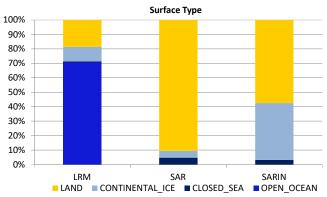












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

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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.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220202T235650_20220203T000625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T000640_20220203T000816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T000819_20220203T001141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T001143_20220203T001312_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T001314_20220203T001651_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T003105_20220203T003249_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T003358_20220203T003425_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T003435_20220203T004157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T004203_20220203T004512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T004516_20220203T004558_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T005059_20220203T005100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T005102_20220203T010537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T014722_20220203T014757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T014856_20220203T014947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T014949_20220203T014950_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T014952_20220203T015029_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T015031_20220203T015546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T020754_20220203T020816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T021053_20220203T021620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T021803_20220203T022146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T022149_20220203T024507_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T025019_20220203T025516_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T030045_20220203T032352_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T032538_20220203T032538_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T032542_20220203T033222_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T033222_20220203T033341_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T033343_20220203T033345_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T033349_20220203T033359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T043713_20220203T050602_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T050712_20220203T050737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T051332_20220203T051530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T062457_20220203T062828_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T062950_20220203T063432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T063455_20220203T063625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T063810_20220203T063955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T064138_20220203T064242_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T064644_20220203T064654_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T064725_20220203T064726_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T064739_20220203T064753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T064823_20220203T064856_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T065059_20220203T065116_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T070824_20220203T071652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T080959_20220203T081557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T081804_20220203T082232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T084428_20220203T084559_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T102300_20220203T102413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T102417_20220203T102428_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220203T102434_20220203T102447_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T102450_20220203T102456_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T102459_20220203T102527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T102926_20220203T103034_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T103037_20220203T103735_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T104216_20220203T104324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T104327_20220203T105953_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T111646_20220203T113034_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T113303_20220203T114423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T114605_20220203T114706_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120143_20220203T120631_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120634_20220203T120644_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120647_20220203T120649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120654_20220203T120658_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120700_20220203T120717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120723_20220203T120738_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120741_20220203T120944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120947_20220203T120953_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T120956_20220203T120958_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T121218_20220203T122236_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T131106_20220203T131626_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T131909_20220203T132605_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134006_20220203T134300_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134302_20220203T134411_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134413_20220203T134421_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134425_20220203T134426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134428_20220203T134434_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134438_20220203T134442_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134445_20220203T134445_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220203T134448 20220203T134452 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134454_20220203T134546_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220203T134549 20220203T134613 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134615_20220203T134619_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220203T134624 20220203T134630 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134633_20220203T134640_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220203T134644 20220203T134647 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134651_20220203T134654_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 202202031134051_202202031134054_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of ecrit	The tracking ecrio is missing for one of more records
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CS_OFFL_SIR_LRM_1B_20220203T134659_20220203T134719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134722_20220203T134753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_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_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001	Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220203T134752_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150414_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T155766_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150414_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152966_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T155746_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T1707451_E001 CS_OFFL_SIR_LRM_1B_20220203T170524_20220203T170772_E001 CS_OFFL_SIR_LRM_1B_20220203T170524_20220203T170772_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134802_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135492_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T15206_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T152309_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T1570140_20220203T170745_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170777_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170737_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134802_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135492_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T1707140_20220203T170777_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170753_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T1348902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T152347_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T170140_20220203T170727_E001 CS_OFFL_SIR_LRM_1B_20220203T170724_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T1348902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_2022003T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T152347_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T170451_E001 CS_OFFL_SIR_LRM_1B_20220203T170140_20220203T170727_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170757_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170855_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134802_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T170140_20220203T170727_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170807_20220203T171330_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134802_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170755_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170855_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T171335_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T1348902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170735_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171330_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171330_20220203T171335_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134857_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134857_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T15244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170752_2020203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_2022003T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170807_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134857_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_2022003T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_2022003T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_2022003T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_2022003T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_2022003T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_2022003T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T157465_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170735_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T170805_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171335_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171355_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_2022003T171355_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_2022003T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171523_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171523_20220203T174512_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152930_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T152546_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_20220203T17072T_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170803_20220203T170855_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T175516_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T1715516_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T1715516_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_202003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_2022003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_2022003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_2022003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171522_202003T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171522_202203T171512_E001 CS_OFFL_SIR_LRM_1B_20220203T171522_202203T1745067_E001 CS_OFFL_SIR_LRM_1B_20220203T171522_202203T1745067_E001 CS_OFFL_SIR_LRM_1B_20220203T174507_20220203T174506_E001 CS_OFFL_SIR_LRM_1B_20220203T174507_20220203T174506_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220023T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220023T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220023T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T1503247_20220203T150344_E001 CS_OFFL_SIR_LRM_1B_20220203T1503247_20220203T1503244_E001 CS_OFFL_SIR_LRM_1B_20220203T17031040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170807_20220203T170855_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171857_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171807_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171807_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_2020203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T171523_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174511_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174515_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T1348002_20220203T134842_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150414_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_2022003T152969_E001 CS_OFFL_SIR_LRM_1B_20220203T152209_2022003T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_2022003T157465_E001 CS_OFFL_SIR_LRM_1B_20220203T170324_2022003T170757_E001 CS_OFFL_SIR_LRM_1B_20220203T170524_2022003T170777_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170740_2022003T17035_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T17035_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171351_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171351_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T1738444_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T178454844_20220203T184515_E001 CS_OFFL_SIR_LRM_1B_20220203T1845484_20220203T18454515_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134865_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220023T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220023T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220023T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152906_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_20220203T153244_E001 CS_OFFL_SIR_LRM_1B_20220203T1503247_20220203T150344_E001 CS_OFFL_SIR_LRM_1B_20220203T1503247_20220203T1503244_E001 CS_OFFL_SIR_LRM_1B_20220203T17031040_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170737_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170753_E001 CS_OFFL_SIR_LRM_1B_20220203T170757_20220203T170800_E001 CS_OFFL_SIR_LRM_1B_20220203T170807_20220203T170855_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171857_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171807_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171807_20220203T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_2022003T171515_E001 CS_OFFL_SIR_LRM_1B_20220203T171512_2020203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T171523_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174511_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_20220203T174515_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_20220203T134722_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134759_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T143136_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150414_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_20220203T152996_E001 CS_OFFL_SIR_LRM_1B_20220203T152930_20220203T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153150_20220203T152946_E001 CS_OFFL_SIR_LRM_1B_20220203T153244_2020203T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T170140_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170732_E001 CS_OFFL_SIR_LRM_1B_20220203T170730_20220203T170730_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_2020203T170750_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_2020203T170750_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_2020203T170750_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_2020203T170750_E001 CS_OFFL_SIR_LRM_1B_20220203T170750_2020203T170750_E001 CS_OFFL_SIR_LRM_1B_20220203T170800_20203T171516_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T17519_E001 CS_OFFL_SIR_LRM_1B_20220203T17152020203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T171532_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_2022023T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_2022023T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T17452020203T174516001 CS_OFFL_SIR_LRM_1B_20220203T1745501_2022023T174516001 CS_OFFL_SIR_LRM_1B_20220203T1745501_2022023T174516001 CS_OFFL_SIR_LRM_1B_20220203T1745501_20220203T174510_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_20220203T134772_20220203T134753_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134807_E001 CS_OFFL_SIR_LRM_1B_20220203T134811_20220203T134827_E001 CS_OFFL_SIR_LRM_1B_20220203T134856_20220203T134858_E001 CS_OFFL_SIR_LRM_1B_20220203T134902_20220203T134942_E001 CS_OFFL_SIR_LRM_1B_20220203T135342_20220203T135409_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T142544_20220203T142843_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T145943_E001 CS_OFFL_SIR_LRM_1B_20220203T145945_20220203T150022_E001 CS_OFFL_SIR_LRM_1B_20220203T150309_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150326_E001 CS_OFFL_SIR_LRM_1B_20220203T150329_20220203T150414_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_2022003T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T152329_2022003T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153209_2022003T152959_E001 CS_OFFL_SIR_LRM_1B_20220203T153247_2022003T15746_E001 CS_OFFL_SIR_LRM_1B_20220203T17040_2022003T170772_E001 CS_OFFL_SIR_LRM_1B_20220203T17073_20220203T170772_E001 CS_OFFL_SIR_LRM_1B_20220203T17073_20220203T170773_E001 CS_OFFL_SIR_LRM_1B_20220203T17073_20220203T170735_E001 CS_OFFL_SIR_LRM_1B_20220203T17075_20220203T17080_E001 CS_OFFL_SIR_LRM_1B_20220203T17080_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T170857_20220203T171330_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171332_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T171519_E001 CS_OFFL_SIR_LRM_1B_20220203T171518_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T1715427_20220203T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_2022003T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_2022003T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T174527_2022003T174512_E001 CS_OFFL_SIR_LRM_1B_20220203T1845484_2022003T184640_E001 CS_OFFL_SIR_LRM_1B_20220203T185001_2022003T185107_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_20220203T202551_20220203T202725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T202839_20220203T202922_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T202926_20220203T203320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T203411_20220203T203440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T203456_20220203T205429_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T214416_20220203T214419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T214422_20220203T214434_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T214438_20220203T214456_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T214459_20220203T214540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T214549_20220203T214639_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T221821_20220203T223117_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T224021_20220203T224217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T224357_20220203T224720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T224854_20220203T230441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T230643_20220203T231609_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T231944_20220203T232057_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T232100_20220203T232103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T232106_20220203T232118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T232122_20220203T232303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T232305_20220203T232625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T234311_20220203T235523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220203T235908_20220203T235936_E001	Loss of echo	The tracking echo is missing for one or more records
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4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220203T202551_20220203T202725_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: 0

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Number of products with errors: 249

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220202T235650_20220203T000625_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_220220203T003105_20220203T003249_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220203T003435_20220203T004157_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_220220203T004203_20220203T004512_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_220220203T005102_20220203T010537_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_220220203T011913_20220203T013626_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_220220203T013653_20220203T014151_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_220220203T014952_20220203T015029_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220203T015031_20220203T015546_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220203T020754_20220203T020816_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_220220203T021803_20220203T022146_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_220220203T022149_20220203T024507_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_220220203T025803_20220203T030039_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_220220203T030045_20220203T032352_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_220220203T032538_20220203T032538_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220203T035646_20220203T042253_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_220220203T043713_20220203T050602_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_220220203T050803_20220203T050916_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_220220203T051332_20220203T051530_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_220220203T052834_20220203T060237_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_220220203T061612_20220203T062208_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_220220203T062457_20220203T062828_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_220220203T064644_20220203T064654_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_220220203T065211_20220203T065416_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_220220203T065500_20220203T065553_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_220220203T070824_20220203T071652_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_220220203T071938_20220203T074157_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_220220203T075523_20220203T080812_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_220220203T080959_20220203T081557_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_220220203T084703_20220203T092040_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_220220203T093853_20220203T101007_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

CQ-OFF_BR_LEW_2_DOZDOZTTIONS_DO	CS_OFFL_SIR_LRM_220220203T102926_20220203T103034_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
The Community of the Co	CS_OFFL_SIR_LRM_220220203T103037_20220203T103735_E001	(Retracker 3), Backscatter Error	
Secret Services (1.01 / 2.0000000111000 ESSI SECRETION S	CS_OFFL_SIR_LRM_220220203T104216_20220203T104324_E001		ŭ
Fig. (Pietus at 1) City CPPL SRC LINE 2 - 20222202111303 - 202222021114422 E331 Substantible City (Pietus at 2) Substantible City	CS_OFFL_SIR_LRM_220220203T104327_20220203T105953_E001		
Englishment 2) Surface Noted United States of 2) Surface Noted United States of 20 Surface Noted States of 20 Surface Noted United States of 20 Surface Noted United States of 20 Surface Noted United States of 20 Surface Noted States of 20 Surfac	CS_OFFL_SIR_LRM_220220203T111646_20220203T113034_E001		· ·
C.GPH_SIRL_LANL_2_20220031112189_2022031110009_COID C.GPH_SIRL_LANL_2_20220031121890_2022031110009_COID C.GPH_SIRL_LANL_2_2022003112048_2022031110009_COID C.GPH_SIRL_LANL_2_2022003112048_2022031110009_COID C.GPH_SIRL_LANL_2_2022003113009_COID C.GPH_SIRL_LANL_2_20220031	CS_OFFL_SIR_LRM_220220203T113303_20220203T114423_E001		
CG_DPF_SR_LEN_2_accordant training from the control of Relations 2 and a height error before a few and a secondary and a secon	CS_OFFL_SIR_LRM_220220203T120741_20220203T120944_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Sept. SIRL LEM 2. 20220007113096 20220007113096 ED01 Pelistance 13, Backscarder Force Pelistance 23, Backscarder Force Pelistance 2	CS_OFFL_SIR_LRM_220220203T121218_20220203T122236_E001	(Retracker 3), Backscatter Error	
GS_OFFL_SIR_LEM_2_30220007131092_20220037131092_ED 10	CS_OFFL_SIR_LRM_220220203T122416_20220203T123848_E001		
CS_OFFL_SIR_LPM_2_20220205113909_2022020513909. Epoil Sept_SiR_LPM_2_20220205113909_20220205132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051132905_Epoil Sept_SiR_LPM_2_20220205113909_202202051135205_Epoil Sept_SiR_LPM_2_20220205113909_202202051135005_Epoil Sept_SiR_LPM_2_20220205113909_Epoil Sept_SiR_LPM_2_202202051173005_Epoil Sept_SiR_LPM_2_20220205119005_Epoil Sept_SiR_LPM_2_20220205119005_	CS_OFFL_SIR_LRM_220220203T125825_20220203T130839_E001	(Retracker 3), Backscatter Error	
Error (Retractor 2) CS_OFFL_SIR_LRM_2_202200001130567_20220001130507_20010 CS_OFFL_SIR_LRM_2_20220001130561_20220001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_0202001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140518_02022001150505_E001 CS_OFFL_SIR_LRM_2_20220001140505_E001 CS_OFFL_SIR_LRM_2_20220001140505_E001 CS_OFFL_SIR_LRM_2_20220001170505_20220001170601 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E001 CS_OFFL_SIR_LRM_2_202200011706018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00120001160501 CS_OFFL_SIR_LRM_2_202200017001018_E00	CS_OFFL_SIR_LRM_220220203T131106_20220203T131626_E001	(Retracker 3), Backscatter Error	
Error (Retauder 2) 6. OFFL_SR_LRM_2_20220003T14916_2022003T14918_E001 6. OFFL_SR_LRM_2_20220003T14918_2022003T149949_E001 6. OFFL_SR_LRM_2_20220003T14918_2022003T15205_E001 6. OFFL_SR_LRM_2_20220003T16349_2022003T15205_E001 6. OFFL_SR_LRM_2_20220003T16349_2022003T163499_E001 6. OFFL_SR_LRM_2_20220003T176349_2022003T163499_E001 6. OFFL_SR_LRM_2_20220003T17634_2022003T163499_E001 6. OFFL_SR_LRM_2_20220003T17634_2022003T163499_E001 6. OFFL_SR_LRM_2_20220003T1764_2022003T163499_E001 6. OFFL_SR_LRM_2_20220003T163499_E001 6. OFFL_SR_LRM_2_20220003T16349_E00203T16349_E001 6. OFFL_SR_LRM_2_20220003T163499_E001 6. OFFL_SR_LRM_2_20220003T163499_E001 6. OFFL_SR_LRM_2_20220003T16349_E00203T16349_E001 6. OFFL_SR_LRM_2_20220003T163499_E001 6. OFFL_SR_LRM_2_20220003T16349_E00203T16349_E001 6. OFFL_SR_LRM_2_20220003T16349_E00203T24449_E001 6. OFFL_SR_LRM_2_20220003T24449_E002003T24449_E001 6. OFFL_SR_LRM_2_20220003T24449_E00103T24449_E001 6. OFFL_SR_LRM_2_20220003T24449_E00103T24449_E001 6. OFFL_SR_LRM_2_20220003T24449_E00103T24449_E00103T24449_E00103T244	CS_OFFL_SIR_LRM_220220203T131909_20220203T132605_E001		
GS_OFFL_SIR_LRM_2_20220203714318_02020203714543_E001 CS_OFFL_SIR_LRM_2_20220203714318_02020203714543_E001 CS_OFFL_SIR_LRM_2_20220203715212_02020203715206_E001 CS_OFFL_SIR_LRM_2_20220203715212_02020203715206_E001 CS_OFFL_SIR_LRM_2_202202037153247_20220203715206_E001 CS_OFFL_SIR_LRM_2_202202037153247_20220203715206_E001 CS_OFFL_SIR_LRM_2_202202037153247_20220203715206_E001 CS_OFFL_SIR_LRM_2_202202037153247_20220203715206_E001 CS_OFFL_SIR_LRM_2_202202037153247_20220203715206_E001 CS_OFFL_SIR_LRM_2_20220203715406_E001 CS_OFFL_SIR_LRM_2_20220203715406_E001 CS_OFFL_SIR_LRM_2_202202037176406_E001 CS_OFFL_SIR_LRM_2_202202037176506_E001 CS_OFFL_SIR_LRM_2_202202037176506_202202037182406_E001 CS_OFFL_SIR_LRM_2_202202037176506_202202037182406_E001 CS_OFFL_SIR_LRM_2_202202037176506_202202037182406_E001 CS_OFFL_SIR_LRM_2_202202037176506_202202037182406_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037182400_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037190506_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037190506_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037190506_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037190506_E001 CS_OFFL_SIR_LRM_2_202202037190505_202202037190506_E001 CS_OFFL_SIR_LRM_2_202202037190506_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202202037205426_E001 CS_OFFL_SIR_LRM_2_20220203720566_202	CS_OFFL_SIR_LRM_220220203T132857_20220203T132917_E001		
(Retracker 2) (R	CS_OFFL_SIR_LRM_220220203T135515_20220203T141818_E001	(Retracker 3), Backscatter Error	
Error (Retracker 2) procords CS_OFFL_SIR_LRM_2_20220237153247_20220237165748_E001 Height Error (Retracker 2), Backscatter Error (R	CS_OFFL_SIR_LRM_2_20220203T143136_20220203T145943_E001	(Retracker 3), Backscatter Error	
Enror (Retracker 2) Spring Sir Limit 2, 20220003T19146 20220203T171507 E001 CS_OFFL_SIR_LRM_2_20220203T171502 20220203T171507_E001 CS_OFFL_SIR_LRM_2_20220203T175104 20220203T18507_E001 CS_OFFL_SIR_LRM_2_20220203T175104 20220203T18507_E001 CS_OFFL_SIR_LRM_2_20220203T185001 20220203T18507_E001 CS_OFFL_SIR_LRM_2_20220203T180015 20220203T185001 202203T185001 20220203T185001 20220203T185001 20220203T185001 20220203T185001 20	CS_OFFL_SIR_LRM_220220203T152125_20220203T152205_E001		
Error (Retracker 2) Error (Retracker 2). Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for one or more records. CS_OFFL_SIR_LRM_2_202202031717523_20220203172820_E001	CS_OFFL_SIR_LRM_220220203T153247_20220203T155746_E001		
Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 3) Error	CS_OFFL_SIR_LRM_220220203T161148_20220203T164501_E001	• ,	
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220203T183803_20220203T183803_E001	CS_OFFL_SIR_LRM_2_20220203T171340_20220203T171516_E001	• • • • • • • • • • • • • • • • • • • •	
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220203T183803_20220203T183893_E001	CS_OFFL_SIR_LRM_220220203T171523_20220203T172607_E001		
Error (Retracker 2) Error (Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records S_OFFL_SIR_LRM_2_20220203T190015_20220203T190203_E001 Refracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3, Backscatter error for Retracker 2 for one or more records S_OFFL_SIR_LRM_2_20220203T190252_2022023T19639_E001 Refracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records Refracker 2), Backscatter error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220203T202839_20220203T202922_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220203T203456_20220203T204529_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214540_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20220203T214556_20220203T221759_E001 Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 2 and a h	CS_OFFL_SIR_LRM_220220203T175104_20220203T182401_E001		ŭ
Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20220203T190015_20220203T190203_E001 Height Error (Retracker 2), Height Error (Retracker 3) rone or more records CS_OFFL_SIR_LRM_2_20220203T190252_20220203T191639_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) Erro	CS_OFFL_SIR_LRM_220220203T183803_20220203T183853_E001		ŭ
CS_OFFL_SIR_LRM_2_20220203T190252_20220203T19639_E001 CS_OFFL_SIR_LRM_2_20220203T190252_20220203T19639_E001 CS_OFFL_SIR_LRM_2_20220203T192947_20220203T195218_E001 CS_OFFL_SIR_LRM_2_20220203T192947_20220203T195218_E001 CS_OFFL_SIR_LRM_2_20220203T192947_20220203T195218_E001 CS_OFFL_SIR_LRM_2_20220203T201602_20220203T201635_E001 CS_OFFL_SIR_LRM_2_20220203T201602_20220203T201635_E001 CS_OFFL_SIR_LRM_2_20220203T202551_20220203T20725_E001 CS_OFFL_SIR_LRM_2_20220203T202551_20220203T20252_E001 CS_OFFL_SIR_LRM_2_20220203T202639_20220203T202922_E001 CS_OFFL_SIR_LRM_2_20220203T202639_20220203T205429_E001 CS_OFFL_SIR_LRM_2_20220203T203456_20220203T205429_E001 CS_OFFL_SIR_LRM_2_20220203T201002_20220203T204459_E001 CS_OFFL_SIR_LRM_2_20220203T211002_20220203T214149_E001 CS_OFFL_SIR_LRM_2_20220203T211002_20220203T214459_E001 CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214450_E001 CS_OFFL_SIR_LRM_2_20220203T215856_20220203T21759_E001	CS_OFFL_SIR_LRM_220220203T185001_20220203T185107_E001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220203T192947_20220203T195218_E001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20220203T201602_20220203T201635_E001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retrac	CS_OFFL_SIR_LRM_220220203T190015_20220203T190203_E001	(Retracker 3), Backscatter Error	
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3	CS_OFFL_SIR_LRM_2_20220203T190252_20220203T191639_E001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220203T202551_20220203T202725_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) and a height error (Retracker 3), Backscatter Error (Retracke	CS_OFFL_SIR_LRM_220220203T192947_20220203T195218_E001		
Error (Retracker 2) Error (Re	CS_OFFL_SIR_LRM_220220203T201602_20220203T201635_E001		
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20220203T211002_20220203T214149_E001 CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214540_E001 CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214540_E001 CS_OFFL_SIR_LRM_2_20220203T215856_20220203T21759_E001 Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscat	CS_OFFL_SIR_LRM_220220203T202551_20220203T202725_E001		
Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214540_E001 Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3) for one or more records No DEM or Slope Model was used for the location of one or more records Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20220203T215856_20220203T221759_E001 Height Error (Retracker 2), Height Error (Retracker 3) for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220203T202839_20220203T202922_E001		
CS_OFFL_SIR_LRM_2_20220203T211002_20220203T214149_E001 (Retracker 3), Backscatter Error (Retracker 3) for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20220203T214459_20220203T214540_E001 Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20220203T215856_20220203T221759_E001 Height Error (Retracker 2), Height Error (Retracker 3) for one or more records Height Error (Retracker 2), Backscatter Error (Retracker 3) for one or more records 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_220220203T203456_20220203T205429_E001		
CS_OFFL_SIR_LRM_2_20220203T215856_20220203T221759_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220203T211002_20220203T214149_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220203T215856_20220203T221759_E001 (Retracker 3), Backscatter Error (Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a neight error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220220203T214459_20220203T214540_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220203T221821_20220203T223117_F001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220203T215856_20220203T221759_E001	(Retracker 3), Backscatter Error	
	OS OFFI SID LDM 2 202202027224024 202202027222447 F004		There is a height and backscatter error for Retracker 2 for one or more

CS_OFFL_SIR_LRM_220220203T224854_20220203T230441_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_220220203T230643_20220203T231609_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_220220203T234311_20220203T235523_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_SAR_2_20220203T001711_20220203T001754_E001	Backscatter Error (Retracker 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_20220203T001803_20220203T001844_E001	Backscatter Error (Retracker 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_20220203T001914_20220203T002107_E001	Backscatter Error (Retracker 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_20220203T002107_20220203T002340_E001	Backscatter Error (Retracker 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_20220203T002608_20220203T002759_E001	Backscatter Error (Retracker 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_20220203T003006_20220203T003105_E001	Backscatter Error (Retracker 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_20220203T003249_20220203T003358_E001	Backscatter Error (Retracker 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_20220203T010537_20220203T010641_E001	Backscatter Error (Retracker 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_20220203T011845_20220203T011913_E001	Backscatter Error (Retracker 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_20220203T013626_20220203T013653_E001	Backscatter Error (Retracker 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_20220203T014151_20220203T014304_E001	Backscatter Error (Retracker 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_20220203T015546_20220203T015652_E001	Backscatter Error (Retracker 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_20220203T015653_20220203T020254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T020816_20220203T021053_E001	Backscatter Error (Retracker 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_20220203T024507_20220203T024615_E001	Backscatter Error (Retracker 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_20220203T025743_20220203T025803_E001	Backscatter Error (Retracker 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_20220203T030039_20220203T030045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T033359_20220203T033554_E001	Backscatter Error (Retracker 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_20220203T033630_20220203T033746_E001	Backscatter Error (Retracker 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_20220203T033808_20220203T034316_E001	Backscatter Error (Retracker 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_20220203T035555_20220203T035645_E001	Backscatter Error (Retracker 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_20220203T042253_20220203T042541_E001	Backscatter Error (Retracker 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_20220203T043711_20220203T043713_E001	Backscatter Error (Retracker 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_20220203T050618_20220203T050712_E001	Backscatter Error (Retracker 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_20220203T051144_20220203T051331_E001	Backscatter Error (Retracker 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_20220203T051530_20220203T051659_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T051707_20220203T052517_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T060237_20220203T060531_E001	Backscatter Error (Retracker 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_20220203T061532_20220203T061612_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T062208_20220203T062457_E001	Backscatter Error (Retracker 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_20220203T064242_20220203T064644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220203T064856_20220203T065059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T065416_20220203T065500_E001	Backscatter Error (Retracker 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_20220203T065553_20220203T070421_E001	Backscatter Error (Retracker 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_20220203T070737_20220203T070824_E001	Backscatter Error (Retracker 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_20220203T071652_20220203T071938_E001	Backscatter Error (Retracker 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_20220203T074157_20220203T074425_E001	Backscatter Error (Retracker 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_20220203T075432_20220203T075522_E001	Backscatter Error (Retracker 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_20220203T080812_20220203T080959_E001	Backscatter Error (Retracker 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_20220203T082232_20220203T082905_E001	Backscatter Error (Retracker 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_20220203T082905_20220203T083114_E001	Backscatter Error (Retracker 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_20220203T083140_20220203T083351_E001	Backscatter Error (Retracker 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_20220203T083643_20220203T084428_E001	Backscatter Error (Retracker 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_20220203T084626_20220203T084703_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T092040_20220203T092057_E001	Backscatter Error (Retracker 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_20220203T093305_20220203T093558_E001	Backscatter Error (Retracker 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_20220203T093603_20220203T093701_E001	Backscatter Error (Retracker 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_20220203T093701_20220203T093853_E001	Backscatter Error (Retracker 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_20220203T101007_20220203T101029_E001	Backscatter Error (Retracker 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_20220203T101544_20220203T102128_E001	Backscatter Error (Retracker 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_20220203T102141_20220203T102300_E001	Backscatter Error (Retracker 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_20220203T102539_20220203T102828_E001	Backscatter Error (Retracker 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_20220203T102839_20220203T102926_E001	Backscatter Error (Retracker 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_20220203T103735_20220203T104216_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T105953_20220203T110002_E001	Backscatter Error (Retracker 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_20220203T111108_20220203T111646_E001	Backscatter Error (Retracker 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_20220203T114423_20220203T114605_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T114706_20220203T114905_E001	Backscatter Error (Retracker 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_20220203T115057_20220203T115244_E001	Backscatter Error (Retracker 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_20220203T115459_20220203T115646_E001	Backscatter Error (Retracker 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_20220203T115646_20220203T120143_E001	Backscatter Error (Retracker 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_20220203T122236_20220203T122416_E001	Backscatter Error (Retracker 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_20220203T123848_20220203T123917_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T131748_20220203T131909_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T132605_20220203T132856_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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CS_OFFL_SIR_SAR_220220203T133328_20220203T133849_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T133914_20220203T134006_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T135409_20220203T135515_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T141818_20220203T141830_E001	Backscatter Error (Retracker 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_20220203T143046_20220203T143136_E001	Backscatter Error (Retracker 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_20220203T151151_20220203T152125_E001	Backscatter Error (Retracker 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_20220203T160937_20220203T161148_E001	Backscatter Error (Retracker 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_20220203T164901_20220203T165635_E001	Backscatter Error (Retracker 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_20220203T165710_20220203T170140_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T172607_20220203T173114_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T173716_20220203T173759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T174827_20220203T175103_E001	Backscatter Error (Retracker 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_20220203T182401_20220203T182445_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T182807_20220203T183456_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T183456_20220203T183803_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T184006_20220203T184344_E001	Backscatter Error (Retracker 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_20220203T184641_20220203T185001_E001	Backscatter Error (Retracker 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_20220203T190203_20220203T190252_E001	Backscatter Error (Retracker 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_20220203T191639_20220203T191728_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T192708_20220203T192947_E001	Backscatter Error (Retracker 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_20220203T195218_20220203T195502_E001	Backscatter Error (Retracker 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_20220203T200419_20220203T200528_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T200642_20220203T201356_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T201356_20220203T201602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T201635_20220203T201815_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T201825_20220203T202551_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T202725_20220203T202839_E001	Backscatter Error (Retracker 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_20220203T205429_20220203T205746_E001	Backscatter Error (Retracker 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_20220203T210825_20220203T211002_E001	Backscatter Error (Retracker 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_20220203T214149_20220203T214357_E001	Backscatter Error (Retracker 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_20220203T214639_20220203T214735_E001	Backscatter Error (Retracker 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_20220203T214825_20220203T215252_E001	Backscatter Error (Retracker 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_20220203T215252_20220203T215406_E001	Backscatter Error (Retracker 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_20220203T215813_20220203T215856_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220203T221759_20220203T221821_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T223117_20220203T223746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T224851_20220203T224854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T230441_20220203T230643_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T232625_20220203T233123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T233123_20220203T233257_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220203T234058_20220203T234311_E001	Backscatter Error (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_220220203T001844_20220203T001913_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_220220203T002340_20220203T002444_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_220220203T002522_20220203T002608_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_20220203T002759_20220203T003006_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_220220203T010641_20220203T010834_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_220220203T011657_20220203T011844_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_220220203T014335_20220203T014721_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_220220203T020254_20220203T020754_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_220220203T024615_20220203T024734_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_220220203T024933_20220203T025019_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220203T025516_20220203T025743_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_220220203T032352_20220203T032538_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_220220203T033554_20220203T033629_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_20220203T033746_20220203T033808_E001	Backscatter Error (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_220220203T034316_20220203T035518_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_20220203T042541_20220203T042701_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_20220203T042737_20220203T042942_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220203T043541_20220203T043711_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_20220203T051659_20220203T051706_E001	Backscatter Error (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_220220203T052517_20220203T052834_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_220220203T060531_20220203T060851_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_20220203T061413_20220203T061531_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_220220203T065116_20220203T065210_E001	Backscatter Error (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_220220203T070421_20220203T070737_E001	Backscatter Error (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_220220203T074425_20220203T074745_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_220220203T075307_20220203T075431_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_220220203T083114_20220203T083140_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_220220203T083351_20220203T083643_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_220220203T092057_20220203T092254_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_20220203T093131_20220203T093305_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_220220203T101030_20220203T101130_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_20220203T101443_20220203T101544_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_20220203T102128_20220203T102141_E001	Backscatter Error (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_20220203T110003_20220203T110141_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_220220203T110901_20220203T111107_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_220220203T114905_20220203T115056_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_220220203T115244_20220203T115459_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_20220203T123917_20220203T124103_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_20220203T124623_20220203T124629_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220203T124746_20220203T125440_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_220220203T125614_20220203T125825_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_20220203T130839_20220203T131106_E001	Backscatter Error (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_220220203T131626_20220203T131748_E001	Backscatter Error (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_20220203T132917_20220203T133328_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_220220203T133849_20220203T133914_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_20220203T134827_20220203T134856_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220203T134943_20220203T135342_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_20220203T141830_20220203T142140_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_20220203T142522_20220203T142528_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220203T142843_20220203T143046_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_220220203T150022_20220203T150309_E001		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_220220203T150414_20220203T151151_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_220220203T153056_20220203T153134_E001	SAKIII A-tiack Aligie Elloi	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220203T155746_20220203T155923_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

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CS_OFFL_SIR_SIN_220220203T160811_20220203T160936_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_220220203T164501_20220203T164901_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_220220203T165635_20220203T165710_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_220220203T173759_20220203T173924_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_220220203T174512_20220203T174526_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220203T174714_20220203T174827_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_220220203T182445_20220203T182547_E001	Backscatter Error (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_220220203T182556_20220203T182807_E001	Backscatter Error (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_220220203T183853_20220203T183940_E001	Backscatter Error (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_220220203T191728_20220203T191853_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_220220203T192405_20220203T192708_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_220220203T205746_20220203T210047_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_220220203T210308_20220203T210825_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_220220203T214735_20220203T214824_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_220220203T215406_20220203T215813_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_220220203T223746_20220203T224021_E001	Backscatter Error (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_220220203T224217_20220203T224357_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220203T224720_20220203T224850_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_220220203T231609_20220203T231944_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_220220203T233257_20220203T233411_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_220220203T233601_20220203T233835_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