

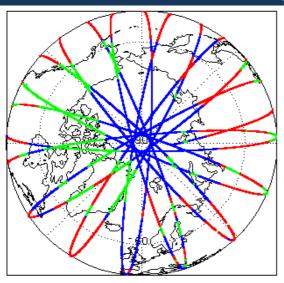
1. Overview

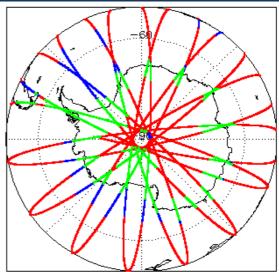
Report Production Date:	25-Mar-2022	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

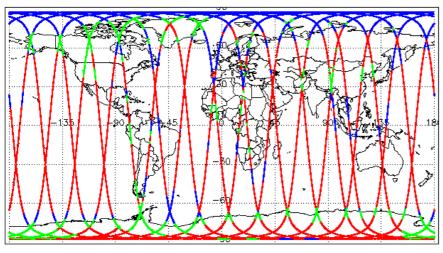
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

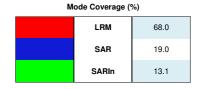
Mission / Instru	iment News
23-Feb-2022	None
24-Feb-2022	None
25-Feb-2022	Nothing planned

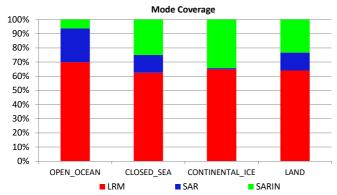
2. Global Coverage

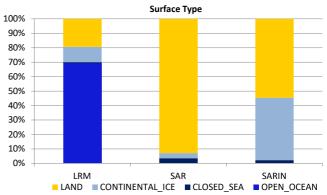












3. Instrument Configuration

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:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220224T003301_20220224T003320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T003326_20220224T003403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T003752_20220224T003831_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T003915_20220224T003924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T003930_20220224T003950_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T003957_20220224T004015_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T004017_20220224T004027_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T004030_20220224T004035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T004037_20220224T004105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T004107_20220224T004615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T010122_20220224T010719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T010818_20220224T013529_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T014039_20220224T014548_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T014830_20220224T021353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T021607_20220224T021637_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T021647_20220224T022258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T022258_20220224T022426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024528_20220224T024536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024539_20220224T024542_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024544_20220224T024548_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024551_20220224T024557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024602_20220224T024626_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T024629_20220224T031411_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T032737_20220224T034945_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T034947_20220224T035549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T035551_20220224T035621_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T035624_20220224T035630_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T035716_20220224T035722_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T035725_20220224T035725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T035728_20220224T035945_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T040019_20220224T040222_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T051521_20220224T051850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T052013_20220224T052500_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T052517_20220224T053017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T053635_20220224T053652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T053654_20220224T053702_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T053704_20220224T053743_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T053757_20220224T053823_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T053823_20220224T053916_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T054150_20220224T054205_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T055850_20220224T060718_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T061003_20220224T063256_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T070831_20220224T071305_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T071409_20220224T071541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T073452_20220224T073553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T073555_20220224T073607_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T091325_20220224T091419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T091422_20220224T091443_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T091446_20220224T091456_E001	1	
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T091501_20220224T091526_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T091530_20220224T091549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T092045_20220224T092759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T093240_20220224T093333_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T093336 20220224T093347 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T093349_20220224T093403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T093406_20220224T095025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T100724_20220224T102056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T103635_20220224T103656_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T105209_20220224T105633_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T105636 20220224T105639 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T105642_20220224T105955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T110239_20220224T111301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T115003_20220224T115754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T120200_20220224T120649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T120932_20220224T121520_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123026_20220224T123357_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123359 20220224T123428 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123430_20220224T123432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123434_20220224T123450_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123456 20220224T123503 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T123507_20220224T123613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123617_20220224T123647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123649_20220224T123657_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123700 20220224T123702 E001		
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123709_20220224T123719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123724_20220224T123725_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123729 20220224T123754 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123756_20220224T123821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123823_20220224T123834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123836_20220224T123844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123847_20220224T123857_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T123910_20220224T123919_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123923 20220224T123932 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T123934 20220224T124000 E001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T124401_20220224T124435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T132152_20220224T134747_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T134750 20220224T134752 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T134754_20220224T134758_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T134800_20220224T135043_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220224T135257 20220224T135316 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220224T135321_20220224T135643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T135321_20220224T135643_E001 CS_OFFL_SIR_LRM_1B_20220224T141142_20220224T141229_E001	Loss of echo	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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001	Loss of echo	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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142233_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155804_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
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CS_OFFL_SIR_LRM_1B_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T14203_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T14813_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T161731_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T172954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T172954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T172954_20220224T173027_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142233_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160731_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T172954_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173721_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T1607558_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T16731_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T17954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T1740642_20220224T174457_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155555_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T1607558_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T16731_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T17954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T1740642_20220224T174457_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20202224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175520_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20202224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173404_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_E001 CS_OFFL_SIR_LRM_1B_20220224T180917_20220224T185706_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20202224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175520_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_2020224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20202224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173400_20220224T17325_E001 CS_OFFL_SIR_LRM_1B_20220224T173404_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T175220_E001 CS_OFFL_SIR_LRM_1B_20220224T180917_20220224T185706_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T1555157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155500_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155804_2001 CS_OFFL_SIR_LRM_1B_20220224T155804_2001 CS_OFFL_SIR_LRM_1B_20220224T155804_2001 CS_OFFL_SIR_LRM_1B_20220224T155804_2001 CS_OFFL_SIR_LRM_1B_20220224T155804_2001 CS_OFFL_SIR_LRM_1B_20220224T155804_20202224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155804_20202224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155804_20202224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160840_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17324_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17432_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T1785706_E001 CS_OFFL_SIR_LRM_1B_20220224T186605_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T19802_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T192351_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T1555157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155500_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17432_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174642_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T174570_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T19802_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T193313_E001 CS_OFFL_SIR_LRM_1B_20220224T191635_20220224T193313_E001 CS_OFFL_SIR_LRM_1B_20220224T1916505_20220224T193313_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142233_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155818_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155881_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T17304_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174132_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T174550_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T1785706_E001 CS_OFFL_SIR_LRM_1B_20220224T185605_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T191802_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191855_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191855_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191855_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191855_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T1918525_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T192558_20220224T193137_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T1555157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155500_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T17432_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174642_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T174570_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T19802_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T193313_E001 CS_OFFL_SIR_LRM_1B_20220224T191635_20220224T193313_E001 CS_OFFL_SIR_LRM_1B_20220224T1916505_20220224T193313_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T1555157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155842_E001 CS_OFFL_SIR_LRM_1B_20220224T155845_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173721_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174642_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T1745702_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T185605_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191635_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T1918525_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T192558_20220224T193137_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T1442018_E001 CS_OFFL_SIR_LRM_1B_20220224T142233_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155932_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T17950_E001 CS_OFFL_SIR_LRM_1B_20220224T185605_20220224T181429_E001 CS_OFFL_SIR_LRM_1B_20220224T185605_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T192528_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T193536_20220224T193346_E001 CS_OFFL_SIR_LRM_1B_20220224T203536_20220224T203534_E001 CS_OFFL_SIR_LRM_1B_20220224T203536_20220224T203534_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142033_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T15516_E001 CS_OFFL_SIR_LRM_1B_20220224T15550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155923_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T159335_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160757_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160737_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T17300_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173040_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T17457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174550_E001 CS_OFFL_SIR_LRM_1B_20220224T174642_20220224T174550_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T174590_E001 CS_OFFL_SIR_LRM_1B_20220224T180917_20220224T174950_E001 CS_OFFL_SIR_LRM_1B_20220224T180917_20220224T1849E001 CS_OFFL_SIR_LRM_1B_20220224T180505_20220224T181429_E001 CS_OFFL_SIR_LRM_1B_20220224T180505_20220224T19351_E001 CS_OFFL_SIR_LRM_1B_20220224T193528_20220224T193517_E001 CS_OFFL_SIR_LRM_1B_202202224T193558_20220224T193534_E001 CS_OFFL_SIR_LRM_1B_202202224T193556_20220224T193534_E001 CS_OFFL_SIR_LRM_1B_202202224T193556_20220224T193534_E001 CS_OFFL_SIR_LRM_1B_202202224T193556_20220224T193534_E001 CS_OFFL_SIR_LRM_1B_202202224T30356_20220224T203549_E001 CS_OFFL_SIR_LRM_1B_202202224T30356_20220224T203549_E001 CS_OFFL_SIR_LRM_1B_202202224T30356_20220224T203549_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_20220224T141142_20220224T141229_E001 CS_OFFL_SIR_LRM_1B_20220224T141352_20220224T141837_E001 CS_OFFL_SIR_LRM_1B_20220224T142004_20220224T142018_E001 CS_OFFL_SIR_LRM_1B_20220224T142233_20220224T144813_E001 CS_OFFL_SIR_LRM_1B_20220224T155157_20220224T155516_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155550_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155804_E001 CS_OFFL_SIR_LRM_1B_20220224T155806_20220224T155801_E001 CS_OFFL_SIR_LRM_1B_20220224T155805_20220224T155918_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T155931_E001 CS_OFFL_SIR_LRM_1B_20220224T155935_20220224T160558_E001 CS_OFFL_SIR_LRM_1B_20220224T160604_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160747_20220224T160745_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160800_20220224T160817_E001 CS_OFFL_SIR_LRM_1B_20220224T160820_20220224T163738_E001 CS_OFFL_SIR_LRM_1B_20220224T162945_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173954_20220224T173027_E001 CS_OFFL_SIR_LRM_1B_20220224T173636_20220224T173624_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T174034_20220224T174457_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T17450_E001 CS_OFFL_SIR_LRM_1B_20220224T175023_20220224T185706_E001 CS_OFFL_SIR_LRM_1B_20220224T191617_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T191835_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T192528_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T192538_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T193536_20220224T193137_E001 CS_OFFL_SIR_LRM_1B_20220224T103536_20220224T203534_E001 CS_OFFL_SIR_LRM_1B_20220224T203536_20220224T203534_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_20220224T203649_20220224T203703_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T210845_20220224T212117_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T213045_20220224T213240_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T213434_20220224T213744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T213909_20220224T215505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T215708_20220224T220731_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T221023_20220224T221649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T223401_20220224T224548_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T224843_20220224T225011_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T225028_20220224T225732_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T230917_20220224T231201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T234221_20220224T234528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T234532_20220224T234537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T234539_20220224T234602_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T234604_20220224T234837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T234840_20220224T235007_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T235010_20220224T235012_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T235015_20220224T235035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220224T235038_20220224T235642_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20220224T113703_20220224T113707_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220224T210845_20220224T212117_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_SIN_1B_20220224T113703_20220224T113707_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

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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.

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220224T000919_20220224T002601_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_220220224T002847_20220224T003058_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_220220224T003752_20220224T003831_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220224T004017_20220224T004027_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T004037_20220224T004105_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T010818_20220224T013529_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_220220224T014830_20220224T021353_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_220220224T021647_20220224T022258_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T024544_20220224T024548_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T024629_20220224T031411_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_220220224T032737_20220224T034945_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_220220224T040400_20220224T040534_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_220220224T041912_20220224T045321_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_220220224T050611_20220224T051231_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_220220224T051521_20220224T051850_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_220220224T053635_20220224T053652_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_220220224T054255_20220224T054600_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_220220224T055850_20220224T060718_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T061003_20220224T063256_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_220220224T064458_20220224T070505_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_220220224T071409_20220224T071541_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_220220224T073712_20220224T081107_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_220220224T082917_20220224T090045_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_220220224T092045_20220224T092759_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_220220224T093240_20220224T093333_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_220220224T093406_20220224T095025_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_220220224T100724_20220224T102056_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_220220224T102443_20220224T103433_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_220220224T105642_20220224T105955_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T110239_20220224T111301_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_220220224T111441_20220224T112933_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_220220224T115003_20220224T115754_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T120200_20220224T120649_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T120932_20220224T121520_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T123923_20220224T123932_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220224T124540_20220224T130846_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_220220224T132152_20220224T134747_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_220220224T141142_20220224T141229_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T142233_20220224T144813_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220224T150119_20220224T153504_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_220220224T155935_20220224T160558_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_220220224T160820_20220224T161731_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_220220224T162135_20220224T162804_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T164044_20220224T171439_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T174034_20220224T174132_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T175023_20220224T175220_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T175504_20220224T180750_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_220220224T181950_20220224T184241_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_220220224T184526_20220224T185458_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_220220224T191617_20220224T191802_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_220220224T191835_20220224T192351_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_220220224T192528_20220224T193137_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_220220224T193313_20220224T194654_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_220220224T195939_20220224T203122_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220224T203445_20220224T203514_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220224T204918_20220224T210841_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220224T210845_20220224T212117_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_220220224T213909_20220224T215505_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_220220224T215708_20220224T220731_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_220220224T222930_20220224T223118_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_220220224T223401_20220224T224548_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_220220224T231839_20220224T233332_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_220220224T233511_20220224T233754_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_220220224T235015_20220224T235035_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
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CS_OFFL_SIR_LRM_220220224T235038_20220224T235642_E001	Surface Model Unavailable Backscatter Error (Retracker 2),	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SAR_2_20220224T000907_20220224T000918_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T002602_20220224T002847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T003059_20220224T003258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T004615_20220224T004732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T004732_20220224T005316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T005830_20220224T010122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T013530_20220224T013638_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T022427_20220224T022630_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T022701_20220224T022811_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220224T022832_20220224T023336_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220224T031411_20220224T031601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T035651_20220224T035716_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T040222_20220224T040400_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T040534_20220224T041539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T045321_20220224T045550_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T050557_20220224T050611_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T051231_20220224T051521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T053255_20220224T053635_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T053916_20220224T054150_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T054600_20220224T055436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T055810_20220224T055850_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T060718_20220224T061003_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T063256_20220224T063452_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T064454_20220224T064458_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T071305_20220224T071409_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T071541_20220224T071914_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T071914_20220224T072428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T072707_20220224T073447_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T073641_20220224T073711_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T081107_20220224T081130_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T082338_20220224T082421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T082632_20220224T082917_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T090045_20220224T090059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220224T090610_20220224T091325_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T091622_20220224T092045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T092759_20220224T093240_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T100130_20220224T100723_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T102320_20220224T102443_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T103434_20220224T103635_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T103657_20220224T104004_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T104102_20220224T104309_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T104525_20220224T105209_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T111301_20220224T111440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T112933_20220224T112940_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T120812_20220224T120932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T121642_20220224T121854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T122358_20220224T122920_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T122937_20220224T123026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T124435_20220224T124540_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T132106_20220224T132151_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T140221_20220224T140955_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T140956_20220224T141142_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T145957_20220224T150119_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T153920_20220224T154700_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T154736_20220224T154947_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T154951_20220224T155157_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T161731_20220224T162135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220224T162804_20220224T162820_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T163851_20220224T164043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T171439_20220224T171457_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T171840_20220224T172521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T172521_20220224T172830_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T173027_20220224T173059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T173223_20220224T173400_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T173728_20220224T173745_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220224T173826_20220224T174034_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T175220_20220224T175409_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220224T175410_20220224T175504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T181731_20220224T181950_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T184241_20220224T184526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T185458_20220224T185604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T185758_20220224T190421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T190421_20220224T190631_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T190705_20220224T190817_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T190911_20220224T191617_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T191803_20220224T191834_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T193138_20220224T193313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T194654_20220224T194757_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T195845_20220224T195939_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T203122_20220224T203429_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T203703_20220224T203827_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T203845_20220224T204317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T204317_20220224T204434_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T204828_20220224T204918_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T210842_20220224T210845_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T212117_20220224T212810_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T215505_20220224T215652_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T215705_20220224T215708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T221650_20220224T222151_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T222151_20220224T222321_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T222924_20220224T222930_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T223118_20220224T223401_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T225732_20220224T230129_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T230151_20220224T230212_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T231827_20220224T231839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T233332_20220224T233511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T233755_20220224T233924_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T234118_20220224T234221_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220224T235643_20220224T235809_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220224T235826_20220225T000249_E001	Backscatter Error (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_20220224T000719_20220224T000907_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_20220224T003404_20220224T003751_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_20220224T005316_20220224T005826_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_20220224T013639_20220224T013757_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_20220224T013958_20220224T014039_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220224T014548_20220224T014830_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_20220224T021354_20220224T021451_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_20220224T021603_20220224T021607_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_20220224T022630_20220224T022701_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_20220224T022811_20220224T022831_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_20220224T023337_20220224T024527_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_20220224T031601_20220224T031721_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_20220224T031809_20220224T032004_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220224T032607_20220224T032737_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_20220224T041539_20220224T041911_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_20220224T045551_20220224T045914_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_20220224T050439_20220224T050556_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_220220224T054205_20220224T054255_E001	Backscatter Error (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_20220224T055437_20220224T055810_E001	Backscatter Error (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_20220224T063452_20220224T063812_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_20220224T064331_20220224T064454_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_20220224T070506_20220224T070831_E001	Backscatter Error (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_20220224T072428_20220224T072707_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_20220224T081131_20220224T081329_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_20220224T082210_20220224T082338_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_20220224T090059_20220224T090203_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_20220224T090506_20220224T090609_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_20220224T095025_20220224T095202_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_20220224T095927_20220224T100130_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_20220224T104005_20220224T104102_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_20220224T104309_20220224T104413_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_20220224T104414_20220224T104525_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_20220224T105956_20220224T110239_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_20220224T112940_20220224T113127_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_20220224T113703_20220224T113707_E001	Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_2_20220224T113808_20220224T114502_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_20220224T114619_20220224T115003_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_20220224T115754_20220224T120200_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_20220224T120649_20220224T120811_E001	Backscatter Error (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_20220224T121854_20220224T122357_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_20220224T122920_20220224T122937_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_20220224T124001_20220224T124400_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_20220224T130847_20220224T131200_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_20220224T131546_20220224T131552_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220224T131856_20220224T132105_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_20220224T135044_20220224T135256_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_20220224T135643_20220224T140221_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_20220224T141837_20220224T142004_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_20220224T144813_20220224T144943_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_20220224T145857_20220224T145957_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_20220224T153505_20220224T153920_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_20220224T154701_20220224T154736_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_20220224T154948_20220224T154951_E001	Backscatter Error (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_20220224T162820_20220224T162944_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_20220224T163738_20220224T163851_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_20220224T171458_20220224T171546_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_20220224T171638_20220224T171839_E001	Backscatter Error (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_20220224T172915_20220224T172954_E001	Backscatter Error (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_20220224T173059_20220224T173223_E001	Backscatter Error (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_20220224T173746_20220224T173826_E001	Backscatter Error (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_20220224T180751_20220224T180916_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_20220224T181429_20220224T181731_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_20220224T194758_20220224T195101_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_20220224T195332_20220224T195845_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

Backscatter Error (Retracker 2), 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
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), 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
SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	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
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 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
SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error