

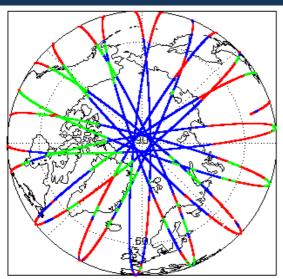
## 1. Overview

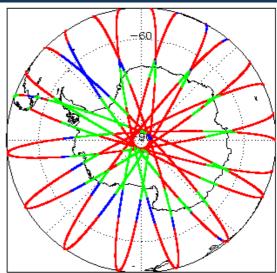
Report Production Date:	18-Mar-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

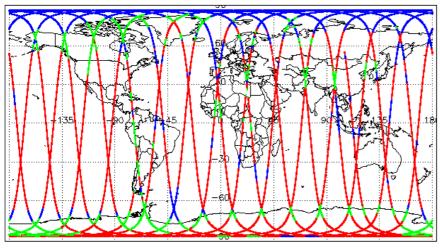
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

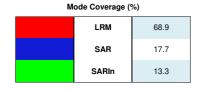
Mission / Instrument News		
15-Feb-2022	None	
16-Feb-2022	None	
17-Feb-2022	Nothing planned	

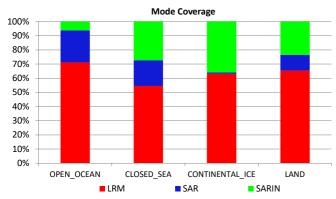
# 2. Global Coverage

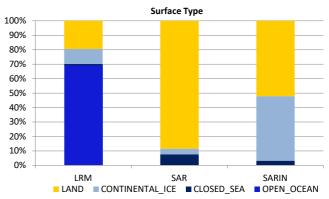












## 3. Instrument Configuration

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:

#### 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:

#### 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:

## 4.4 L1B Tracking Flags Check

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220216T000656_20220216T001456_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004032_20220216T004151_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004153_20220216T004201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004541_20220216T004627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004629_20220216T004631_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004639_20220216T004657_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004702_20220216T004709_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004712_20220216T004722_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004726_20220216T004741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004744_20220216T004747_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004756_20220216T004837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004845_20220216T004852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004854_20220216T004902_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004906_20220216T004915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004917_20220216T004920_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004923_20220216T004942_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004945_20220216T004955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T004959_20220216T005426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T010911_20220216T011902_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T011905_20220216T012014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T012017_20220216T014305_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T014808_20220216T015343_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T015607_20220216T022127_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T022531_20220216T023035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T024724_20220216T024741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T025305_20220216T025353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T025357_20220216T032143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T033500_20220216T040344_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040348_20220216T040352_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040358_20220216T040407_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040409_20220216T040443_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040447_20220216T040449_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040452_20220216T040453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040457_20220216T040721_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T040754_20220216T041010_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T052333_20220216T053053_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T053227_20220216T053752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T054324_20220216T054428_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T054440_20220216T054557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T054557_20220216T054701_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T055011_20220216T055016_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T055118_20220216T055307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T071612_20220216T072104_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T072136_20220216T072317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T074232_20220216T074241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T074243_20220216T074254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T080610_20220216T081835_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T092103_20220216T092210_E001	Loss of echo	The tracking echo is missing for one or more records

CO OFFI CID LDM 1D 00000010T000010 00000010T00001F F001		
CS_OFFL_SIR_LRM_1B_20220216T092213_20220216T092215_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T092217_20220216T092226_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T092228_20220216T092255_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T092257_20220216T092311_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T094017_20220216T094148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T094151_20220216T094153_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T094155_20220216T095759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T101538_20220216T102833_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110011_20220216T110024_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110028_20220216T110043_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110048_20220216T110049_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220216T110056 20220216T110057 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220216T110100_20220216T110100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110107_20220216T110119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110128_20220216T110131_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110134_20220216T110424_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220216T110443_20220216T110444_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110446_20220216T110509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T110514_20220216T110643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T111010_20220216T112037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T112217_20220216T113717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T115542_20220216T115748_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220216T115750 20220216T115817 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T120119_20220216T120128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T120130_20220216T120136_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T120139_20220216T120433_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T120957_20220216T121114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T121204_20220216T121425_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T121548_20220216T122250_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T123754_20220216T123803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T123901_20220216T124408_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124413_20220216T124530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124534_20220216T124553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124555_20220216T124556_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124558_20220216T124631_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220216T124633_20220216T124640_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124642_20220216T124709_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T124711_20220216T124757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T125111_20220216T125118_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220216T125120 20220216T125650 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T132931_20220216T135530_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220216T135533 20220216T135541 E001	Loss of echo	The tracking echo is missing for one or more records
00_011E_011E_11W_1D_202202101100000_202202101100041_E001	2000 01 00110	
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001	Loss of echo	•
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135617_20220216T135635_E001	Loss of echo	•
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135617_20220216T135635_E001	Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135617_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135617_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_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
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CS_OFFL_SIR_LRM_1B_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T162708_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174412_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T1744412_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T174440_202020216T174512_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T162708_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T173774_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T1744412_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T1744412_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T1744432_20220216T174415_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T162708_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174412_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T1744412_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T174440_202020216T174512_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174432_2020216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_202020216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T177470_20220216T1774909_E001 CS_OFFL_SIR_LRM_1B_20220216T177559_2020216T175549_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174412_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T180310_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135515_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T177470_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175042_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175042_2020216T190442_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T177470_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T1790420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135515_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T177470_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175042_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175042_2020216T190442_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T177470_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T175549_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T1790420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190442_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173774_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T179042_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190311_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T192400_20220216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T192208_20220216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T193100_E001 CS_OFFL_SIR_LRM_1B_20220216T195812_20220216T193100_E001 CS_OFFL_SIR_LRM_1B_20220216T195812_20220216T000110_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174433_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T17440_20220216T174512_E001 CS_OFFL_SIR_LRM_1B_20220216T175052_20220216T174909_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T1904412_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190311_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190311_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_2020216T190310_E001 CS_OFFL_SIR_LRM_1B_20220216T190400_20220216T190300_E001 CS_OFFL_SIR_LRM_1B_20220216T190400_20220216T19030425_E001 CS_OFFL_SIR_LRM_1B_20220216T19050711_20220216T000110_E001 CS_OFFL_SIR_LRM_1B_20220216T19050711_20220216T000140_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T174999_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1790442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190420_E001 CS_OFFL_SIR_LRM_1B_20220216T192400_20220216T1903425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T1903425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T2003425_E001 CS_OFFL_SIR_LRM_1B_20220216T200711_20220216T203425_E001 CS_OFFL_SIR_LRM_1B_20220216T200711_20220216T203425_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T174999_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1790442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1904442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T199310_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T199310_E001 CS_OFFL_SIR_LRM_1B_20220216T192400_20220216T199310_E001 CS_OFFL_SIR_LRM_1B_20220216T192400_20220216T1993425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T1993425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T203425_E001 CS_OFFL_SIR_LRM_1B_20220216T204236_20220216T204257_E001 CS_OFFL_SIR_LRM_1B_20220216T204302_2020216T204345_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T173714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T174999_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1790442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T190420_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T190420_E001 CS_OFFL_SIR_LRM_1B_20220216T192400_20220216T1903425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T1903425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T2003425_E001 CS_OFFL_SIR_LRM_1B_20220216T200711_20220216T203425_E001 CS_OFFL_SIR_LRM_1B_20220216T200711_20220216T203425_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_20220216T135545_20220216T135551_E001 CS_OFFL_SIR_LRM_1B_20220216T135553_20220216T135615_E001 CS_OFFL_SIR_LRM_1B_20220216T135637_20220216T135635_E001 CS_OFFL_SIR_LRM_1B_20220216T135639_20220216T140421_E001 CS_OFFL_SIR_LRM_1B_20220216T142128_20220216T142605_E001 CS_OFFL_SIR_LRM_1B_20220216T143017_20220216T145602_E001 CS_OFFL_SIR_LRM_1B_20220216T150247_20220216T150612_E001 CS_OFFL_SIR_LRM_1B_20220216T155918_20220216T160309_E001 CS_OFFL_SIR_LRM_1B_20220216T160514_20220216T160607_E001 CS_OFFL_SIR_LRM_1B_20220216T160612_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160646_E001 CS_OFFL_SIR_LRM_1B_20220216T160648_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T160812_E001 CS_OFFL_SIR_LRM_1B_20220216T160814_20220216T164520_E001 CS_OFFL_SIR_LRM_1B_20220216T163714_20220216T173759_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174327_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174038_20220216T174329_E001 CS_OFFL_SIR_LRM_1B_20220216T174331_20220216T174410_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T174403_20220216T174415_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T174999_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1799442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1990442_E001 CS_OFFL_SIR_LRM_1B_20220216T175613_20220216T1990442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T1990442_E001 CS_OFFL_SIR_LRM_1B_20220216T192218_20220216T1990420_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T199311_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T1993425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T1993425_E001 CS_OFFL_SIR_LRM_1B_20220216T192608_20220216T203425_E001 CS_OFFL_SIR_LRM_1B_20220216T204302_2020216T204345_E001 CS_OFFL_SIR_LRM_1B_20220216T204302_2020216T204345_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_20220216T215252_20220216T220350_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T220354_20220216T221419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T221800_20220216T221804_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T221806_20220216T221821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T221825_20220216T221848_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T221851_20220216T222047_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222049_20220216T222232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222235_20220216T222252_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222255_20220216T222259_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222303_20220216T222307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222313_20220216T222317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222320_20220216T222321_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222323_20220216T222324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222329_20220216T222332_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T222336_20220216T222421_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T223740_20220216T224002_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T225537_20220216T225837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T225944_20220216T231132_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T231706_20220216T231935_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T232605_20220216T234108_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T234248_20220216T234853_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T234956_20220216T235732_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T235734_20220216T235801_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T235832_20220216T235849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T235854_20220216T235902_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T235905_20220216T235910_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220216T235913_20220216T235916_E001	Loss of echo	The tracking echo is missing for one or more records
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#### 4.5 L1B Calibration Usage Check

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

Number of products with errors:

0

#### 4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

0

#### 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:

0

## 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:

## 5. Level 2 Data Quality Check

#### 5.1 L2 Product Format Check

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

Number of products with errors:

#### 5.2 L2 Product Header Analysis

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

Number of products with errors:

#### 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

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### 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_2_20220216T001645_20220216T003217_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_220220216T010911_20220216T011902_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_220220216T012017_20220216T014305_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_220220216T014808_20220216T015343_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220216T015607_20220216T022127_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_220220216T025357_20220216T032143_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_220220216T033500_20220216T040344_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_220220216T042721_20220216T050055_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_220220216T051351_20220216T052011_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_220220216T055118_20220216T055307_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_220220216T060631_20220216T064042_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_220220216T065246_20220216T071250_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_220220216T072136_20220216T072317_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_220220216T074434_20220216T080504_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_220220216T080610_20220216T081835_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_220220216T083206_20220216T090110_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_220220216T092756_20220216T093535_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_220220216T094017_20220216T094148_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_220220216T094155_20220216T095759_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_220220216T101538_20220216T102833_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_220220216T103046_20220216T104232_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_220220216T104542_20220216T104621_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_220220216T110028_20220216T110043_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220216T111010_20220216T112037_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_220220216T112217_20220216T113717_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_220220216T120139_20220216T120433_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_20220216T121204_20220216T121425_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_20220216T121548_20220216T122250_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_220220216T124413_20220216T124530_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220216T124642_20220216T124709_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20220216T124711_20220216T124757_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220216T125120_20220216T125650_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_20220216T125735_20220216T131623_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_220220216T132931_20220216T135530_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_220220216T141859_20220216T142005_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_20220216T143017_20220216T145602_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_20220216T150839_20220216T154150_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_20220216T160814_20220216T162708_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_20220216T162904_20220216T163539_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_20220216T164745_20220216T172241_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_20220216T173714_20220216T173759_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_20220216T174740_20220216T174909_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_20220216T180605_20220216T181516_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_20220216T182735_20220216T185019_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_20220216T185305_20220216T190230_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_20220216T191516_20220216T191840_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_20220216T192218_20220216T192311_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_20220216T192608_20220216T193100_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_20220216T193425_20220216T193914_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_20220216T194102_20220216T195423_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_20220216T200711_20220216T203425_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_20220216T205728_20220216T210421_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_20220216T210435_20220216T212849_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_20220216T215252_20220216T220350_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_20220216T220354_20220216T221419_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_20220216T223740_20220216T224002_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_20220216T224137_20220216T225246_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_20220216T225944_20220216T231132_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_20220216T232605_20220216T234108_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_20220216T234248_20220216T234853_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_220220216T234956_20220216T235732_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220216T000422_20220216T000432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T003217_20220216T003335_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T003335_20220216T004032_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220216T005426_20220216T010053_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T010647_20220216T010910_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T014306_20220216T014344_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T023209_20220216T023426_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T023447_20220216T023543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T023615_20220216T024106_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T032143_20220216T032313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T041011_20220216T041224_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T041308_20220216T042304_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T050055_20220216T050320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T051341_20220216T051351_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T052011_20220216T052333_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T054104_20220216T054146_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T054701_20220216T055010_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T055307_20220216T060159_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T060606_20220216T060631_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T064042_20220216T064236_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T065233_20220216T065246_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T072104_20220216T072136_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T072317_20220216T072626_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T072626_20220216T073317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T073439_20220216T074213_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T074254_20220216T074434_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T080504_20220216T080610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T081835_20220216T081948_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T083120_20220216T083206_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T090110_20220216T090128_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T090832_20220216T090859_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T091349_20220216T092103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T092351_20220216T092756_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T093535_20220216T094016_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T100907_20220216T101537_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T102833_20220216T103046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T104232_20220216T104501_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220216T104501_20220216T104542_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T104622_20220216T105047_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T105305_20220216T110011_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T112037_20220216T112216_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T115337_20220216T115351_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T115432_20220216T115542_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T122421_20220216T122632_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T123145_20220216T123754_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T125651_20220216T125735_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T132838_20220216T132931_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T141008_20220216T141859_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T150731_20220216T150839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T154701_20220216T155440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T155506_20220216T155625_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T155750_20220216T155918_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220216T162709_20220216T162904_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T163539_20220216T163550_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T164632_20220216T164745_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T172632_20220216T173300_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220216T173300_20220216T173607_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T173958_20220216T174038_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T174708_20220216T174740_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220216T180311_20220216T180605_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T181516_20220216T181526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220216T182515_20220216T182735_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T185019_20220216T185304_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T190230_20220216T190420_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T190519_20220216T191200_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T191200_20220216T191342_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T191355_20220216T191432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T191457_20220216T191516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T191840_20220216T192218_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220216T192528_20220216T192608_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220216T193915_20220216T194102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

Debetable for professor 3)  Debetable for professor 3)  Debtable for profes	CS_OFFL_SIR_SAR_220220216T195424_20220216T195511_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
Colonia del Balla 2 dispositario del 2 dispositario del 2 dispositario del 1 del 2 del 2 dispositario del 1 del 2 dispositario del 1 del 2 dispositario del 3 dispositario del 1 del 2 dispositario del 3 d			
Seasonable des Principales (1) Seasonable des Principales (2)	CS_OFFL_SIR_SAR_2202202161200449_202202161200711_E001	. ,	There is a backscatter error for Hetracker 2 and 3 for one or more records
Section for the reference of a section for or reference of a section for the reference of a s	CS_OFFL_SIR_SAR_2_20220216T203425_20220216T203604_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Secretaria For Principal 2, 2020/2017/2018 2000/2017/2018 2000/2017/2018 2019 2019/2017/2018 201	CS_OFFL_SIR_SAR_220220216T203915_20220216T204236_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Description (Fig. 1981). See a baskbootter error for Bereiber 2 and 3 for one or more records.  Description (Fig. 1981). 20200011720001720001720001760100017601  Description (Fig. 1981). 20200011720001700001760100017601  Description (Fig. 1981). 20200011720001700001760100017601  Description (Fig. 1981). 2020001172000176010001760100017601  Description (Fig. 1981). 202000117200017601000017601000176010000176010001760100017601000176010000176010000176010000017601000017601	CS_OFFL_SIR_SAR_220220216T204439_20220216T204558_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Description (Filterable 2).  Description (Filtrable 2).	CS_OFFL_SIR_SAR_2_20220216T204615_20220216T205057_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Debtocate Front Priespore 2).	CS_OFFL_SIR_SAR_2_20220216T205057_20220216T205219_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Bascoccure from (Petronour S)  CS_OFFL_SIR_SAR_2_20220197219612 2022019721962 D000 18711969 D000 188010000 From (Petronour S)  CS_OFFL_SIR_SAR_2_2022019721969 2022019721969 D000 18711969 D000 187119	CS_OFFL_SIR_SAR_2_20220216T205302_20220216T205321_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Front (Principiers 2)  Service (Pr	CS_OFFL_SIR_SAR_220220216T205453_20220216T205529_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Petracker 9) Backscatter Error (Petracker 9	CS_OFFL_SIR_SAR_220220216T205545_20220216T205627_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Sackscotter Error (Remarker 3)	CS_OFFL_SIR_SAR_2_20220216T210421_20220216T210435_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Sadocenter Error (Petropher 2), There is a backscatter error for Retracker 2 and 3 for one or more records Societater Error (Petropher 2), Sadocenter Error (Petropher 2), There is a backscatter error for Retracker 2 and 3 for one or more records Societater Error (Petropher 2), Sadocenter Error (Petropher 2), Sadocent	CS_OFFL_SIR_SAR_2_20220216T212849_20220216T213549_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Februsker 2),	CS_OFFL_SIR_SAR_2_20220216T214642_20220216T214648_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Fror (Retracker 2)	CS_OFFL_SIR_SAR_220220216T215200_20220216T215252_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2).  Backsc	CS_OFFL_SIR_SAR_220220216T221419_20220216T221602_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Petracker 2) Backscatter Error (Petracker 2	CS_OFFL_SIR_SAR_220220216T222421_20220216T222938_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Fletracker 2). Backscatter Error (Fletracker 3). Backscatter Error (Fletracker 2). Backsc	CS_OFFL_SIR_SAR_220220216T222938_20220216T223056_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Petracker 3)  Backscatter Error (Petracker 2)  Backscatter Error (Petracker 3)  Backscatter Error (Petracker 2)  Backscatter Error (Petracker 3)  Backscatter Error (Petracker 3)  Backscatter Error (Petracker 2)  Backscatter Error (Petracker 3)  Backscatter Error (Petracker 2)  Backscatter Error (Petracker 3)  Backscatter Error (Petracker 2)	CS_OFFL_SIR_SAR_220220216T224002_20220216T224137_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3),	CS_OFFL_SIR_SAR_220220216T225246_20220216T225537_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Fror (Petracker 2) Backscatter Fror (Petracker 3) Backscatter Fror (Petracker 3) Backscatter Fror (Petracker 2) Backscatter Fror (Petracker 3) Backscatter Fror (Petracker 2) Backscatter Fror (Petracker 3) Backscatter Fror (Petracker 2) Backscatter Fror (Petracker 3)	CS_OFFL_SIR_SAR_2_20220216T234109_20220216T234248_E001		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 subsective for SARIn mode, and no DEM or Slope Model was used for the location for one or more records subsective for SARIn mode, and no DEM or Slope Model was used for the location for one or more records and state of the location for one or more records and	CS_OFFL_SIR_SAR_2_20220216T234854_20220216T234956_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SIN_2_20220215T234359_20220215T235940_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
SOFFL_SIR_SIN_2_20220216T000432_20220216T001644_E001  Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode and no DEM or Slope Model was used for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode and no DEM or Slope Model was used for the location for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode or one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Redracker 2), Backscatter Error (Retracker 3), SARIn x was detected for SARIn mode for one or more records  Re	CS_OFFL_SIR_SIN_2_20220216T000346_20220216T000422_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error, Retracker 2), Backscatter Error (Retracker 3), SARIn X was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records  Backscatter Error (Retracker 3), SARIn X track Angle Error  SARIn X-track Angle Error (Retracker 3), SARIn X track Angle Error  SARIn X-track Angle Error  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for the location for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error, Surface model unavailable  S	CS_OFFL_SIR_SIN_2_20220216T000432_20220216T000656_E001	Backscatter Error (Retracker 3), SARIn X	
SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records  There	CS_OFFL_SIR_SIN_220220216T001456_20220216T001644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220216T010053_20220216T010647_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  CS_OFFL_SIR_SIN_2_20220216T014344_20220216T014532_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error  SARIn X-track Angle Error  SARIn X-track Angle Error  Backscatter Error (Retracker 3), SARIn X track Angle Error  SARIn X-track Angle Error	CS_OFFL_SIR_SIN_2_20220216T004201_20220216T004541_E001	SARIn X-track Angle Error, Surface	
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for one or more records  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X  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_20220216T023543_20220216T023615_E001  Backscatter Error (Retracker 3), SARIn X  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  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_220220216T010053_20220216T010647_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20220216T014741_20220216T014807_E001  SARIn X-track Angle Error  SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error (Retracker 2), Backscatter Error (Retracker 2), SARIn X-track Angle Error, Surface model unavailable  SARIn X-track Angle Error (Retracker 2), Backscatter Error (Retracker 2), SARIn X-track Angle Error, Surface model  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model  There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model	CS_OFFL_SIR_SIN_2_20220216T014344_20220216T014532_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220216T02344_20220216T022531_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220216T023447_20220216T023447_E001  SARIn X-track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Netracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for the location for one or more records  There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for track Angle Error, Surface model tracker 2 and 3 and 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_20220216T014741_20220216T014807_E001		
model unavailable  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_SIN_2_20220216T015343_20220216T015606_E001	Backscatter Error (Retracker 3), SARIn X	
Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  CS_OFFL_SIR_SIN_2_20220216T023543_20220216T023615_E001  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable  There is a backscatter error for Netracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model unavailable	CS_OFFL_SIR_SIN_2_20220216T022344_20220216T022531_E001		
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model track Angle Error, Surface model	CS_OFFL_SIR_SIN_2_20220216T023427_20220216T023447_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
	CS_OFFL_SIR_SIN_220220216T023543_20220216T023615_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for

CS_OFFL_SIR_SIN_220220216T024106_20220216T024515_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_220220216T032313_20220216T032454_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_220220216T032602_20220216T032742_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220216T033220_20220216T033306_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220216T033337_20220216T033500_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_220220216T042305_20220216T042721_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_220220216T050320_20220216T050652_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_220220216T051225_20220216T051340_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_220220216T054146_20220216T054324_E001	Backscatter Error (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_220220216T055016_20220216T055118_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_220220216T060200_20220216T060343_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_220220216T060503_20220216T060606_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_220220216T064236_20220216T064557_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_220220216T065109_20220216T065233_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_220220216T071250_20220216T071612_E001	Backscatter Error (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_220220216T073317_20220216T073439_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_220220216T081948_20220216T082209_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_220220216T083011_20220216T083120_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_220220216T090859_20220216T090922_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_220220216T090922_20220216T090958_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220216T091240_20220216T091349_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_220220216T095759_20220216T095939_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_220220216T100714_20220216T100907_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_220220216T105047_20220216T105304_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_220220216T110643_20220216T111010_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_20220216T113718_20220216T113905_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_20220216T114547_20220216T115112_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_220220216T115118_20220216T115239_E001	Backscatter Error (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_20220216T115351_20220216T115432_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_220220216T120433_20220216T120957_E001	Backscatter Error (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_220220216T121425_20220216T121548_E001	Backscatter Error (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_220220216T122259_20220216T122421_E001	Backscatter Error (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_220220216T122633_20220216T123145_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_20220216T124757_20220216T125110_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_20220216T131623_20220216T131916_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_220220216T132539_20220216T132837_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_220220216T140629_20220216T141008_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_220220216T142605_20220216T142824_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_220220216T145602_20220216T145716_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_220220216T150612_20220216T150731_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_220220216T154150_20220216T154701_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_220220216T155440_20220216T155506_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_220220216T155625_20220216T155749_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_220220216T163550_20220216T163714_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_220220216T164521_20220216T164632_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_220220216T172242_20220216T172412_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_220220216T173658_20220216T173714_E001	Backscatter Error (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_220220216T174512_20220216T174708_E001	Backscatter Error (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_220220216T181526_20220216T181652_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_220220216T182209_20220216T182515_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_220220216T191343_20220216T191355_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_220220216T192311_20220216T192334_E001	Backscatter Error (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_220220216T195511_20220216T195812_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_220220216T200110_20220216T200449_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_20220216T204558_20220216T204615_E001	Backscatter Error (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_20220216T205219_20220216T205302_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_20220216T205321_20220216T205453_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_20220216T205529_20220216T205545_E001	Backscatter Error (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_20220216T205641_20220216T205728_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_20220216T213549_20220216T213824_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_220220216T214018_20220216T214246_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220216T214505_20220216T214642_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_220220216T221602_20220216T221800_E001	Backscatter Error (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_220220216T223056_20220216T223216_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_220220216T223620_20220216T223739_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_20220216T231132_20220216T231706_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_20220216T231935_20220216T232000_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220216T232425_20220216T232605_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