

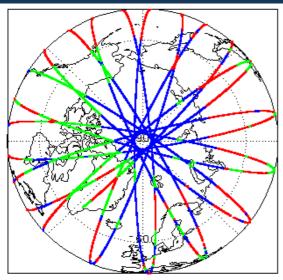
## 1. Overview

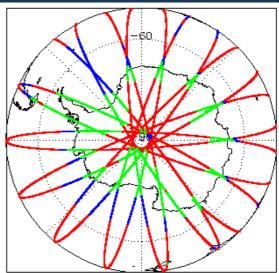
Report Production Date:	10-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

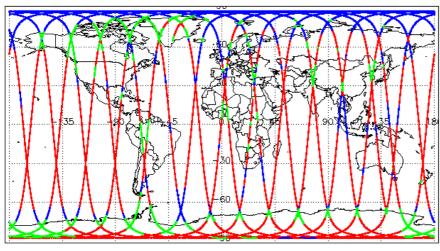
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

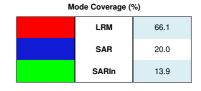
Mission / Instrument News		
11-Jan-2022	None	
12-Jan-2022	None	
13-Jan-2022	Nothing planned	

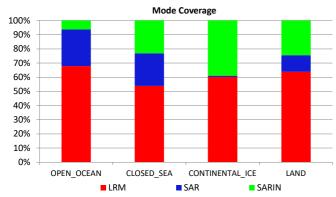
# 2. Global Coverage

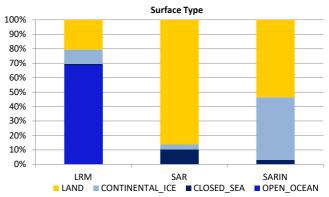












## 3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

# 4. Level 1B Data Quality Check

#### 4.1 L1B Product Format Check

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

Number of products with errors:

#### 4.2 L1B Product Header Analysis

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

Number of products with errors:

0

#### 4.3 Star Tracker Usage Check

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

Number of products with errors:

0

# 4.4 L1B Tracking Flags Check

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

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

umber of products with errors: 15

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220112T000027_20220112T001611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T001814_20220112T002735_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003108_20220112T003232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003237_20220112T003244_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003247_20220112T003251_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003256_20220112T003306_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003311_20220112T003338_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003340_20220112T003343_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003346_20220112T003349_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003351_20220112T003424_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T003426_20220112T003756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T005448_20220112T010652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T011133_20220112T011335_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T011337_20220112T011502_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T011506_20220112T012009_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T012045_20220112T012106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T013014_20220112T013311_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020330_20220112T020441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020631_20220112T020731_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020741_20220112T020801_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020804_20220112T020815_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020817_20220112T020818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020820_20220112T020933_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T020935_20220112T021231_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021235_20220112T021236_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021238_20220112T021239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021241_20220112T021327_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021330_20220112T021357_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021401_20220112T021424_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T021426_20220112T021742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T023310_20220112T023859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T024143_20220112T024253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T024256_20220112T030551_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T030823_20220112T031652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T031921_20220112T034501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T034841_20220112T035311_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T041017_20220112T041410_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T041616_20220112T041659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T041701_20220112T041956_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T045810_20220112T052557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T052600_20220112T052802_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T053047_20220112T053104_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T053104_20220112T053330_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T064818_20220112T065226_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T065600_20220112T065616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T065755_20220112T070342_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T070632_20220112T070703_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T070723_20220112T070857_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220112T070858_20220112T071035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T071331_20220112T071346_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220112T071435 20220112T071527 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T072846_20220112T080309_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T083834_20220112T084425_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T084544_20220112T084601_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T084613_20220112T084629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T084633_20220112T084751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T093616_20220112T094127_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T104414_20220112T104445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T104448_20220112T104452_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220112T104454 20220112T104501 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220112T104504_20220112T104515_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T104520_20220112T104530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T104532_20220112T104548_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T110310_20220112T110547_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T110550_20220112T111238_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T111240_20220112T111343_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T113906_20220112T115130_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122318_20220112T122319_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	•
CS_OFFL_SIR_LRM_1B_20220112T122322_20220112T122327_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122331_20220112T122335_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122337_20220112T122350_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122354_20220112T122449_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220112T122453 20220112T122637 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220112T122639_20220112T122655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122657_20220112T122712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122716_20220112T122725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T122727_20220112T122743_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220112T122746_20220112T122856_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T123237_20220112T124026_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T124028_20220112T124230_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220112T131504 20220112T131851 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220112T132115_20220112T132451_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T132453_20220112T132517_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T132522_20220112T132533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T132535_20220112T132616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T132645_20220112T132656_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T133259_20220112T134148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T134242_20220112T134555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140200_20220112T140605_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220112T140609 20220112T140641 E001	Loss of echo	The tracking echo is missing for one or more records
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CS OFFI SIR LRM 1R 20220112T140643 20220112T140646 F001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140643_20220112T140646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140643_20220112T140646_E001 CS_OFFL_SIR_LRM_1B_20220112T140652_20220112T140655_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_20220112T140652_20220112T140655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001	Loss of echo Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T144535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154452_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154832_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170131_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154452_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154452_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T144535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154452_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154832_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170131_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T151842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170131_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T1772737_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T1773025_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T151842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T17006_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T1772737_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T1773025_E001 CS_OFFL_SIR_LRM_1B_20220112T1772748_20220112T1773030_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140849_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T15132E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T177377_E001 CS_OFFL_SIR_LRM_1B_20220112T1772748_20220112T1773025_E001 CS_OFFL_SIR_LRM_1B_20220112T177308_2020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T1773034_20220112T1773111_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170331_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T17037_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T173301_E001 CS_OFFL_SIR_LRM_1B_20220112T177308_2020112T17300_E001 CS_OFFL_SIR_LRM_1B_20220112T1773034_20220112T173301_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173311_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140849_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T15132E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T177377_E001 CS_OFFL_SIR_LRM_1B_20220112T1772748_20220112T1773025_E001 CS_OFFL_SIR_LRM_1B_20220112T177308_2020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T1773034_20220112T1773111_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154134_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155235_20220112T161842_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170331_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T17037_E001 CS_OFFL_SIR_LRM_1B_20220112T172158_20220112T173301_E001 CS_OFFL_SIR_LRM_1B_20220112T177308_2020112T17300_E001 CS_OFFL_SIR_LRM_1B_20220112T1773034_20220112T173301_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173311_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T141525_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T145237_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154452_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T177036_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T177036_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T177038_20220112T170305_E001 CS_OFFL_SIR_LRM_1B_20220112T177038_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T177038_2020112T177030_E001 CS_OFFL_SIR_LRM_1B_20220112T1770328_20220112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T1770312020112T1773111_E001 CS_OFFL_SIR_LRM_1B_20220112T1770312020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T1770326_2020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T1770312020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T17703126_2020112T1773030_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T1773031_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155032_2020112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170341_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154432_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154322_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170305_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173313_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T175820_E001 CS_OFFL_SIR_LRM_1B_20220112T173113_20220112T175820_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T175805_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T175805_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T190050_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T190050_E001 CS_OFFL_SIR_LRM_1B_20220112T180044_20220112T190050_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T14128_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155032_2020112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170306_20220112T170341_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170308_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170341_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_E001 CS_OFFL_SIR_LRM_1B_20220112T170304_20220112T170301_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T141535_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T154432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T177036_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T17030_E001 CS_OFFL_SIR_LRM_1B_20220112T173028_20220112T173030_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T17330_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173044_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T173044_20220112T173213_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T180815_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T190050_E001 CS_OFFL_SIR_LRM_1B_20220112T180444_20220112T190050_E001 CS_OFFL_SIR_LRM_1B_20220112T180045_20220112T190050_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141428_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152839_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T15432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155032_2020112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T170311_E001 CS_OFFL_SIR_LRM_1B_20220112T172088_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T17313_20220112T173030_E001 CS_OFFL_SIR_LRM_1B_20220112T17313_20220112T179050_E001 CS_OFFL_SIR_LRM_1B_20220112T180044_20220112T190050_E001 CS_OFFL_SIR_LRM_1B_20220112T190539_20220112T190638_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_20220112T140652_20220112T140655_E001 CS_OFFL_SIR_LRM_1B_20220112T140658_20220112T140704_E001 CS_OFFL_SIR_LRM_1B_20220112T140739_20220112T140757_E001 CS_OFFL_SIR_LRM_1B_20220112T140800_20220112T140803_E001 CS_OFFL_SIR_LRM_1B_20220112T140806_20220112T140813_E001 CS_OFFL_SIR_LRM_1B_20220112T140816_20220112T140949_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141210_E001 CS_OFFL_SIR_LRM_1B_20220112T140951_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T141212_20220112T141252_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T144646_20220112T144807_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T151939_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152716_E001 CS_OFFL_SIR_LRM_1B_20220112T152052_20220112T152925_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T154434_20220112T154437_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T15432_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T155032_E001 CS_OFFL_SIR_LRM_1B_20220112T155000_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T170104_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T177036_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T17031_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T172748_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T173300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T170300_E001 CS_OFFL_SIR_LRM_1B_20220112T173034_20220112T170050_E001 CS_OFFL_SIR_LRM_1B_20220112T170050_2020112T170050_E001 CS_OFFL_SIR_LRM_1B_20220112T190509_2020112T190638_E001 CS_OFFL_SIR_LRM_1B_20220112T190509_2020112T190638_E001 CS_OFFL_SIR_LRM_1B_20220112T190509_2020112T190638_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_202201127194501_202201127204606_E001  CS_OFFL_SIR_LRM_1B_202201127204432_002201127204606_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127204432_002201127204606_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127204634_202201127204606_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112721914_202201127212408_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112721914_202201127220468_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112722061_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112722060_202201127220611_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112722060_202201127220611_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220662_202201127220646_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220652_202201127220646_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220692_202201127220646_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220692_202201127220646_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220692_202201127220646_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127220702_202201127220746_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112723062_202201127230314_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127230492_20220112723035_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_202201127	00.0551.015.1504.45.000044074044.000004407400047.5004	l	l <del>-</del> ,
CS_OFFL_SIR_LRM_IB_202201127204632_202201127204606_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127204632_20220112720450_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112721914_20220112720450_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112721914_20220112720350_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220547_202201127220557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220500_20220112722051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220652_202201127220612_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220652_202201127220652_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220652_202201127220664_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220630_202201127220665_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220602_202201127220665_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127220702_202201127220712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127230121_20220112723014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127230151_E0201127230151_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127230151_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127230152_20201127230154_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_202201127234052_202201127234054_E001 Loss of echo The tracking echo is missing for one or more recor	CS_OFFL_SIR_LRM_1B_20220112T191944_20220112T192347_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220112T204628_20220112T20463F_E001  Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T21914_20220112T20539_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T21914_20220112T20568_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T22067_20220112T20557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220681_20220112T20557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220681_20220112T20683_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220682_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220682_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220682_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220682_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220700_20220112T220706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230700_20220112T230714_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230182_20220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230182_20220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230182_20220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230182_2020112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230182_2020112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230183_E001 Loss of ec			
CS_OFFL_SIR_LRM_IB_20220112T204834_2022012T22048_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T2190547_20220112T22058_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220547_20220112T220557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220557_20220112T220551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220605_20220112T2206051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220605_20220112T220623_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220605_20220112T220665_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220605_20220112T220657_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220605_20220112T220657_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T22001212T220728_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23012_20220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23012_2020112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23014_20220112T233018_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23018_20220112T233018_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23018_20220112T233018_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23013_20220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23013_20220112T23013_20220112T23013_20220112T23013_20220112T23013_20220112T23013_202			· · · · · · · · · · · · · · · · · · ·
CS_OFFL_SIR_LRM_IB_20220112723016_202201127220238_E001  CS_OFFL_SIR_LRM_IB_20220112723062_2057_E001  CS_OFFL_SIR_LRM_IB_202201127220627_2022011272206257_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220623_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220623_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220623_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220623_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220623_E001  CS_OFFL_SIR_LRM_IB_20220112722063_2020112722063_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220646_E001  CS_OFFL_SIR_LRM_IB_20220112722063_202201127220646_E001  CS_OFFL_SIR_LRM_IB_20220112722063_20201127220646_E001  CS_OFFL_SIR_LRM_IB_20220112722003_20201127220768_E001  CS_OFFL_SIR_LRM_IB_20220112722003_20201127220768_E001  CS_OFFL_SIR_LRM_IB_20220112722003_20201127220768_E001  CS_OFFL_SIR_LRM_IB_202201127230012_2020112723014_E001  CS_OFFL_SIR_LRM_IB_20220112723012_2020112723014_E001  CS_OFFL_SIR_LRM_IB_20220112723014_200112723014_E001  CS_OFFL_SIR_LRM_IB_202201127230318_20201127233015_E001  CS_OFFL_SIR_LRM_IB_202201127230318_20201127233015_E001  CS_OFFL_SIR_LRM_IB_20220112723095_20201127233095_E001  CS_OFFL_SIR_LRM_IB_20220112723095_20201127233095_E001  CS_OFFL_SIR_LRM_IB_202201127230402_20201127234034_E001  CS_OFFL_SIR_LRM_IB_20220112723403_20201127234034_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_2020112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_20220112723405_E001  CS_OFFL_SIR_LRM_IB_2			
CS_OFFL_SIR_LRM_IB_20220112T22057_202012T22057_E001  CS_OFFL_SIR_LRM_IB_20220112T22067_2020112T220611_E001  CS_OFFL_SIR_LRM_IB_20220112T220600_20220112T220611_E001  CS_OFFL_SIR_LRM_IB_20220112T220612_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22062_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22063_20220112T22062_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22063_20220112T22062_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22064_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22064_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22064_20220112T22066_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T22064_20220112T22066_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23014_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23016_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23016_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23016_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23004_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23004_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23004_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23004_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_IB_20220112T23004_E001  Loss of echo  The tracking echo is missing for one o			
CS_OFFL_SIR_LRM_IB_20220112T220602_0220112T220632_E001  Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220602_0220112T220627_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220632_0220112T220627_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220649_0220112T220646_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220649_0220112T220678_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T220649_0220112T220728_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230700_020220112T220728_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230112_0220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230141_0220112T23014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230162_0220112T23016_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230162_0220112T23016_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23012_0220112T23004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23005_0220112T23004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23005_0220112T23004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23005_0220112T23003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23005_0220112T23003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_	CS_OFFL_SIR_LRM_1B_20220112T211914_20220112T212408_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_IB_20220112T22063_20220112T22062F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T22063_20220112T22065_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T22063_20220112T22065_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T22003_20220112T22072B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230121_20220112T23073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230951_20220112T230314_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230951_20220112T2307_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T230951_20220112T2337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23305_20220112T2337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234029_20220112T23395_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234029_20220112T234034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234039_20220112T23404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234034_20220112T23410_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234332_20220112T234332_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234332_20220112T234332_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T234334_20220112T23435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220112T23435_20220112T23435_E001 Loss of echo The tracking echo is missing for one or more	CS_OFFL_SIR_LRM_1B_20220112T220547_20220112T220557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T220632_20220112T220646_E001  Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T220649_20220112T220657_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T220649_20220112T220619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T220700_20220112T220314_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T230912_20220112T230314_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T233918_20220112T23373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T233918_20220112T233375_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T233318_20220112T233318_E0021 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T233018_20220112T233404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234092_20220112T234046_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T23405_2022020112T234054_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T23405_20220112T234054_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T23435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234345_20220112T23435_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T23456_E001 Loss of echo The tracking echo is missin	CS_OFFL_SIR_LRM_1B_20220112T220600_20220112T220611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220112T220630_20220112T220646_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T220700_20220112T220728_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T220121_20220112T220728_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T230121_20220112T2301618_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T230151_20220112T2301618_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2301642_20220112T23375_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T233218_20220112T234034_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234092_20220112T234044_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234092_20220112T234044_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234054_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234054_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234057_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234057_20220112T234338_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234333_2020112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234545_E00220112T234558_E001  Loss of echo  The t	CS_OFFL_SIR_LRM_1B_20220112T220613_20220112T220623_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220112T220700_20220112T220728_E001  Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T230121_20220112T230314_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2301612_20220112T2301618_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2301642_20220112T23375_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2331642_20220112T23375_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T233402_20220112T233403_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23403_202_20220112T23404_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23403_20220112T23404_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23405_20220112T23405_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23405_20220112T23405_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23432_20220112T23433_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23433_E0220112T23433_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23433_E0220112T23433_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23433_E0220112T23435_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23433_E0220112T23435_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23440_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T23440_E0020112T23458_E0020112T23458_E001 Loss of echo The tracking echo is mis	CS_OFFL_SIR_LRM_1B_20220112T220625_20220112T220627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T220700_20220112T230314_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T230951_20220112T231618_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T231642_20220112T2377_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T23318_20220112T233935_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T233034_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234034_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234054_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234110_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234358_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234435_20220112T23458_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234558_20220112T23458_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234558_20220112T23456_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234558_20220112T234564_E001  Loss of ech	CS_OFFL_SIR_LRM_1B_20220112T220630_20220112T220646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220112T230121_2022112T230314_E001  CS_OFFL_SIR_LRM_18_20220112T231642_20220112T231618_E001  CS_OFFL_SIR_LRM_18_20220112T231642_20220112T232737_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2331642_20220112T233955_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234029_20220112T23404_E001  CS_OFFL_SIR_LRM_18_20220112T234029_20220112T23404_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234039_20220112T23404_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234045_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234057_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234057_20220112T234110_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234322_20220112T234332_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234334_20220112T234336_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234334_20220112T234351_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234352_20220112T234588_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T234552_20220112T234588_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2345452_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2345454_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_18_20220112T2345454_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T220649_20220112T220657_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T230951_20220112T23375_E001  CS_OFFL_SIR_LRM_1B_20220112T233218_20220112T23375_E001  CS_OFFL_SIR_LRM_1B_20220112T233218_20220112T233955_E001  CS_OFFL_SIR_LRM_1B_20220112T233218_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234029_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T23410_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T23410_E001  CS_OFFL_SIR_LRM_1B_20220112T234332_E0020112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234338_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234338_E001  CS_OFFL_SIR_LRM_1B_20220112T234345_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_	CS_OFFL_SIR_LRM_1B_20220112T220700_20220112T220728_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T231642_20220112T233955_E001  CS_OFFL_SIR_LRM_1B_20220112T233955_E001  CS_OFFL_SIR_LRM_1B_20220112T234029_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234045_E001  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234054_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234054_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234332_2020112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234334_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234351_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234534_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234548_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112	CS_OFFL_SIR_LRM_1B_20220112T230121_20220112T230314_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T233218_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234029_20220112T234034_E001  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234054_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T23410_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T23410_E001  CS_OFFL_SIR_LRM_1B_20220112T234322_20220112T234110_E001  CS_OFFL_SIR_LRM_1B_20220112T234332_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234335_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234355_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E0	CS_OFFL_SIR_LRM_1B_20220112T230951_20220112T231618_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T23404_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234054_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234322_20220112T234310_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234332_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234351_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234526_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234526_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The t	CS_OFFL_SIR_LRM_1B_20220112T231642_20220112T232737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234054_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234110_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234322_20220112T234332_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234332_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234351_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234455_20220112T234518_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234518_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T23454_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T23454_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T23454_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T23454_E001 Loss of echo The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T23454_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T233218_20220112T233955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234054_E001  CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234322_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T2343434_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T2343434_20220112T234351_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T2345454_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T2345	CS_OFFL_SIR_LRM_1B_20220112T234029_20220112T234034_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234332_20220112T234332_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T2343434_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T2343434_20220112T234351_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T23454	CS_OFFL_SIR_LRM_1B_20220112T234039_20220112T234040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234332_20220112T234332_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T2343434_20220112T234351_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T2343455_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234045_20220112T234054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  CS_OFFL_SIR_LRM_1B_20220112T234343_20220112T234351_E001  CS_OFFL_SIR_LRM_1B_20220112T234345_20220112T234358_E001  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T23458_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  Loss of echo  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234057_20220112T234110_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234343_20220112T234351_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_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_20220112T234526_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_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234322_20220112T234332_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234343_20220112T234351_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T234358_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_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_20220112T234525_20220112T234526_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  Loss of echo  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234334_20220112T234336_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234355_20220112T23458_E001  CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001  Loss of echo  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234338_20220112T234339_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234407_20220112T234518_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_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_20220112T234343_20220112T234351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_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_20220112T234355_20220112T234358_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001  Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_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_20220112T234407_20220112T234518_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001 Loss of echo  The tracking echo is missing for one or more records  CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001 Loss of echo  The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234525_20220112T234526_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234528_20220112T234540_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220112T234543_20220112T234545_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220112T234551_20220112T234637_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220112T234548_20220112T234549_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220112T234551_20220112T234637_E001	Loss of echo	The tracking echo is missing for one or more records

### 4.5 L1B Calibration Usage Check

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

Number of products with errors:

#### 4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

### 4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

### 4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220112T124028_20220112T124230_E001	IECDO error I BK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

## 5. Level 2 Data Quality Check

# 5.1 L2 Product Format Check

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

Number of products with errors:

### 5.2 L2 Product Header Analysis

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

Number of products with errors:

0

# 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

0

#### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

### 5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 250

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220112T000027_20220112T001611_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_20220112T001814_20220112T002735_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_20220112T005448_20220112T010652_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_20220112T014003_20220112T015441_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_220220112T020741_20220112T020801_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220112T020935_20220112T021231_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220112T023310_20220112T023859_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_20220112T024143_20220112T024253_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_20220112T024256_20220112T030551_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_20220112T031921_20220112T034501_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_20220112T035453_20220112T035512_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_20220112T041701_20220112T041956_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_20220112T041958_20220112T044407_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_20220112T045810_20220112T052557_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_20220112T055107_20220112T062320_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_20220112T063658_20220112T064315_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_20220112T064818_20220112T065226_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_20220112T071435_20220112T071527_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_20220112T072846_20220112T080309_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220112T081604_20220112T083532_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_20220112T084544_20220112T084601_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_20220112T090732_20220112T093605_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_20220112T093616_20220112T094127_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220112T095636_20220112T102244_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_20220112T104826_20220112T104954_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_220220112T105046_20220112T105922_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_220220112T110310_20220112T110547_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_20220112T110550_20220112T111238_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_220220112T111413_20220112T112059_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_220220112T113906_20220112T115130_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_220220112T115311_20220112T120159_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_220220112T123237_20220112T124026_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_220220112T124028_20220112T124230_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_220220112T124433_20220112T125144_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_220220112T125306_20220112T125951_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_220220112T131504_20220112T131851_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_220220112T133259_20220112T134148_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_220220112T134242_20220112T134555_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_220220112T142313_20220112T143858_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_220220112T145237_20220112T151939_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_220220112T155235_20220112T161842_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_220220112T163134_20220112T165908_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_220220112T170104_20220112T170131_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_220220112T170306_20220112T170341_E001	Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220112T173216_20220112T175820_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_220220112T181214_20220112T184607_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_220220112T185901_20220112T190050_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_220220112T190825_20220112T190842_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_220220112T191052_20220112T191220_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_220220112T193452_20220112T193745_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_220220112T195058_20220112T201315_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_20220112T201601_20220112T202512_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220112T204834_20220112T205359_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_220220112T205716_20220112T210300_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_220220112T210355_20220112T211709_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_20220112T213016_20220112T220238_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_220220112T222848_20220112T225146_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_220220112T230951_20220112T231618_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_220220112T231642_20220112T232737_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_20220112T233218_20220112T233955_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SAR_2_20220112T000023_20220112T000027_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T001611_20220112T001813_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T003757_20220112T004251_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T004251_20220112T004428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T005221_20220112T005447_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T012009_20220112T012045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T012107_20220112T012215_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T013937_20220112T014003_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T015442_20220112T020017_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T020018_20220112T020330_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T021742_20220112T022352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T022613_20220112T022642_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T022830_20220112T022849_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T022920_20220112T023146_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T023859_20220112T024008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T030551_20220112T030632_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T031851_20220112T031921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T035512_20220112T035734_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T035753_20220112T035850_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T035917_20220112T040332_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T044407_20220112T044612_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T045745_20220112T045810_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T053330_20220112T053559_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T053630_20220112T054416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T062321_20220112T062602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T063649_20220112T063658_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T064315_20220112T064818_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T070343_20220112T070429_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T071035_20220112T071140_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T071255_20220112T071330_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T071528_20220112T071637_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T071700_20220112T072500_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T080310_20220112T080538_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

	Backscatter Error (Retracker 2),	1
CS_OFFL_SIR_SAR_220220112T081530_20220112T081603_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T084425_20220112T084544_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T084752_20220112T084858_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T084858_20220112T085343_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T085346_20220112T085632_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T085720_20220112T090732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T094127_20220112T094254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T095424_20220112T095510_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T095624_20220112T095636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T102244_20220112T102414_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T103139_20220112T103213_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T103649_20220112T104414_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T104620_20220112T104826_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T104954_20220112T105046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T105923_20220112T110159_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T110159_20220112T110310_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T111343_20220112T111413_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T112059_20220112T112102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T113208_20220112T113906_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T115131_20220112T115311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T120200_20220112T120326_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T121601_20220112T122121_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T122148_20220112T122317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T124230_20220112T124432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T125144_20220112T125306_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T125951_20220112T130016_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T131852_20220112T132115_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T134148_20220112T134242_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T134723_20220112T134939_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T135016_20220112T135045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T135453_20220112T135655_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T135655_20220112T140200_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T141535_20220112T142312_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T143858_20220112T143934_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS OFFL SIR SAR 2 20220112T145129 20220112T145236 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T153315_20220112T153834_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T153856_20220112T154134_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220220112T161843_20220112T161906_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T163025_20220112T163134_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T165909_20220112T170104_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T171009_20220112T171906_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T171929_20220112T172157_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T175821_20220112T175831_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T180936_20220112T181214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T184937_20220112T185519_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T185519_20220112T185900_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T190050_20220112T190257_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T190710_20220112T190825_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T190928_20220112T191052_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T192854_20220112T193043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T193253_20220112T193452_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T193746_20220112T193818_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T194819_20220112T195058_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T201316_20220112T201601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T202512_20220112T203500_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T203500_20220112T203630_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T203721_20220112T203746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T204243_20220112T204419_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T204637_20220112T204834_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T210300_20220112T210355_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T211710_20220112T211759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T212734_20220112T213016_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T220238_20220112T220346_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220112T220352_20220112T220538_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T220728_20220112T221359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T221359_20220112T221933_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS OFFL SIR SAR 2 20220112T222021 20220112T222448 E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T222718_20220112T222848_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
00_V11E_UII1_UNIT_EEVEEUTTETEEET TU_EVEEUTTETEEET	Backscatter Error (Retracker 3)	THOS IS A DANASSALLER SITO TO THEHRANGE 2 AND 3 TO THE OF THOSE RECORDS

CS_OFFL_SIR_SAR_220220112T225146_20220112T225845_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T230941_20220112T230951_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T231618_20220112T231642_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T232737_20220112T233218_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T234242_20220112T234301_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T234641_20220112T235135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220112T235135_20220112T235355_E001	Backscatter Error (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_220220111T235850_20220112T000022_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_220220112T002735_20220112T003108_E001	Backscatter Error (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_220220112T004429_20220112T004542_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_220220112T004725_20220112T004955_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_220220112T012215_20220112T012316_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_220220112T012416_20220112T013014_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_220220112T013312_20220112T013319_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220112T013752_20220112T013936_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_220220112T020442_20220112T020630_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_220220112T022352_20220112T022613_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_220220112T022643_20220112T022830_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_220220112T022849_20220112T022920_E001	Backscatter Error (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_220220112T023147_20220112T023309_E001	Backscatter Error (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_220220112T024021_20220112T024143_E001	Backscatter Error (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_220220112T030632_20220112T030823_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_220220112T031652_20220112T031850_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_220220112T034501_20220112T034838_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_220220112T035735_20220112T035753_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_220220112T035851_20220112T035916_E001	Backscatter Error (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_220220112T040332_20220112T040809_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_220220112T044612_20220112T044749_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_220220112T044913_20220112T045036_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220112T045454_20220112T045744_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_220220112T054416_20220112T055106_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_220220112T062603_20220112T062949_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 20220112T063535 20220112T063648 E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS OFFL SIR SIN 2 20220112T070429 20220112T070632 E001	track Angle Error  Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records  There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SIN_2_20220112T071140_20220112T071254_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220112T071346_20220112T071435_E001	Backscatter Error (Retracker 3)  Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220112T071644_20220112T071700_E001	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_20220112T072500_20220112T072624_E001	Backscatter Error (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_20220112T072704_20220112T072846_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_20220112T080538_20220112T080854_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_20220112T081407_20220112T081530_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_220220112T083532_20220112T083833_E001	Backscatter Error (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_20220112T085632_20220112T085720_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_20220112T093606_20220112T093616_E001	Backscatter Error (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_220220112T094254_20220112T094655_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_20220112T095317_20220112T095424_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_20220112T103214_20220112T103424_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_220220112T103531_20220112T103648_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_20220112T112102_20220112T112233_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_220220112T113025_20220112T113208_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_220220112T121020_20220112T121415_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_20220112T121432_20220112T121601_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_20220112T122122_20220112T122148_E001	Backscatter Error (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_20220112T122856_20220112T123237_E001	Backscatter Error (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_220220112T130016_20220112T130200_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_20220112T130849_20220112T131503_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_20220112T134939_20220112T135016_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_220220112T135045_20220112T135452_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_20220112T141252_20220112T141428_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_220220112T143935_20220112T144140_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_20220112T144808_20220112T145129_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_20220112T152926_20220112T153315_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_20220112T153835_20220112T153855_E001	Backscatter Error (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_220220112T154832_20220112T155000_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_220220112T155032_20220112T155235_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_20220112T161907_20220112T162127_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_20220112T162525_20220112T162529_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220112T162911_20220112T163025_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_20220112T170341_20220112T171009_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_20220112T171906_20220112T171928_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_20220112T175832_20220112T175955_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_20220112T180816_20220112T180935_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_20220112T184608_20220112T184731_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_20220112T184809_20220112T184937_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_20220112T190843_20220112T190927_E001	Backscatter Error (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_20220112T193818_20220112T193944_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_20220112T194509_20220112T194819_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_20220112T203630_20220112T203721_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_20220112T204110_20220112T204243_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_20220112T205400_20220112T205716_E001	Backscatter Error (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_20220112T211759_20220112T211914_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_20220112T212408_20220112T212734_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_20220112T221933_20220112T222021_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_20220112T225846_20220112T230121_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_20220112T230314_20220112T230649_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_20220112T230705_20220112T230941_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_20220112T233955_20220112T234029_E001	Backscatter Error (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_20220112T235356_20220112T235516_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_20220112T235824_20220113T000051_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records