

1. Overview

Report Production Date:	14-Apr-2023
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

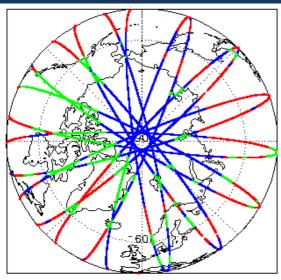
We would love to hear from you!

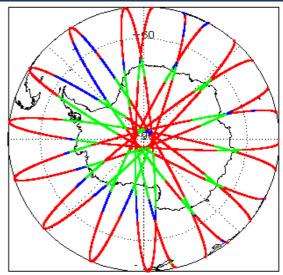
Please let us know your feedback about these daily quality reports: What do you like/ dislike? What quality information do you need? Send your feedback to cs2_qc_team@telespazio.com

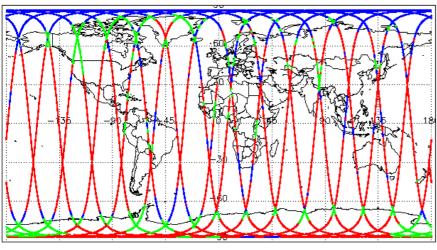
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	See Section 4.7 and 5.4
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

Mission / Instru	iment News
14-Mar-2023	None
15-Mar-2023	None
16-Mar-2023	Nothing planned

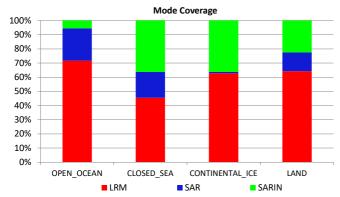
2. Global Coverage

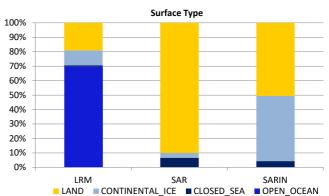












3. Instrument Configuration

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 product file (.DBL).

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:

4.4 L1B Tracking Flags Check

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

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

umber of products with errors:

133

CS OFF, SR LPM 18 2020315100321 2020315100322 E001 CS OFF, SR LPM 18 2020315100432 2020315100722 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315100432 2020315100722 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315100452 2020315100132 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315101552 2020315101512 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315101552 20203151011532 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315101532 202030151011537 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315101539 20203015101532 E001 Los of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 202033151020545 202030151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 202033151022553 E003 20203151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 202033151022553 E003 20203151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102545 20203151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102545 20203151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102545 20203151022412 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102417 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102417 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102417 E001 Loss of echo The tracking ocho is missing for one or more records CS OFF, SR LPM 18 20203315102417 E001 Loss of echo The tracking ocho is missing fo	Product	Test Failed	Description
GS_OFFL_SR_LRM_18_20230151700458_202301517011926_E001 CS_OFFL_SR_LRM_18_20230151701926_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011925_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011926_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011926_202301517011926_E001 CS_OFFL_SR_LRM_18_202301517011926_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517011926_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517010192_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517020192_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517020192_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517020192_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517020192_20230151702012_E001 CS_OFFL_SR_LRM_18_202301517020192_202301517020152_E001 CS_OFFL_SR_LRM_18_202301517020192_20230	CS_OFFL_SIR_LRM_1B_20230315T003011_20230315T003325_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 18 20203015T010821 20203015T01134 E001 CS OFFL SIR LRM 18 20203015T011452 20203015T011537 E001 CS OFFL SIR LRM 18 20203015T011530 20203015T011537 E001 CS OFFL SIR LRM 18 20203015T02550 20203015T02535 E001 CS OFFL SIR LRM 18 20203015T02550 20203015T02535 E001 CS OFFL SIR LRM 18 20203015T02550 20203015T02535 E001 CS OFFL SIR LRM 18 20203015T02550 20203015T02555 E001 CS OFFL SIR LRM 18 20203015T02355 20203015T02555 E001 CS OFFL SIR LRM 18 20203015T02355 20203015T02355 E001 CS OFFL SIR LRM 18 20203015T0255 20203015T02555 E001 CS OFFL SIR LRM 1	CS_OFFL_SIR_LRM_1B_20230315T003849_20230315T004518_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315701455_2023031570153E_E001 Loss of echo The tracking echo is missing for one or more records S_OFFL_SIR_LRM_1B_2023031570153E_0023031570153E_E001 Loss of echo The tracking echo is missing for one or more records S_OFFL_SIR_LRM_1B_2023031570153E_0023031570153E_E001 Loss of echo The tracking echo is missing for one or more records S_OFFL_SIR_LRM_1B_2023031570235E_00230315702412E_E001 Loss of echo The tracking echo is missing for one or more records S_OFFL_SIR_LRM_1B_2023031570235E_00230315702345E_E001 Loss of echo The tracking echo is missing for one or more records S_OFFL_SIR_LRM_1B_20230315702345E_00230315702345E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702345E_0023031570234717_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702345E_002303157023404_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702345E_00230315702544E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702344E_00230315702544E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702344E_00230315702544E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702344E_00230315702544E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702344E_00230315702544E_E001 Loss of echo S_OFFL_SIR_LRM_1B_20230315702344E_0030315702344E_E001 Loss of echo S_OFFL_SIR_LRM_1B_202303157034454E_0030315702344E_E001 Loss of ec	CS_OFFL_SIR_LRM_1B_20230315T004528_20230315T010729_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20230315T011525_20230315T011526_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T021539_20230315T011526_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T022509_20230315T02242_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T022509_20230315T023242_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T02338_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T023539_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T023539_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T023509_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025510_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025510_20230315T023548_E001 Loss of ekho The tracking ekho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025510_20230315T023548_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025548_20230315T023548_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025548_20230315T023548_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025548_20230315T023548_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025548_20230315T023548_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025548_20230315T025451_E001 Loss of ekho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20230315T025549_20230315T025549_E001 Loss of ekho The trackin	CS_OFFL_SIR_LRM_1B_20230315T010821_20230315T011134_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220315T011502_0220315T011507_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T021503_02203315T011503_E000315T011503_E000315T021502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T022503_02203315T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T023555_02203315T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T023555_02203315T02355_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T02355_02203315T02355_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T02355_02203315T022541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T02350_02203315T022541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T025017_2023315T025041_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T025017_2023315T025045_E0010 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T025017_2023315T025041_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T025012_20230315T025014_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T025012_20230315T025314_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T02501252220_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T0250125223_E0031 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T0250125223_E00315T0250151_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220315T0250250_2020315T0250151_E0	CS_OFFL_SIR_LRM_1B_20230315T011455_20230315T011521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_18_20220315T021539_20230315T021522_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T022559_20220315T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T022559_20220315T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T023559_20220315T023559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T023559_20220315T023559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T023559_20220315T023559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T023509_20220315T023591_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025010_20220315T025014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025012_20220315T023501_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025142_20220315T023519_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025142_20220315T023541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025142_20220315T02341_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025425_20220315T02341_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025425_20220315T02541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T025425_20220315T025425_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T02545_202203315T02545_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20220315T02545_202203315T02545_E001 Loss of echo The tracking ech	CS_OFFL_SIR_LRM_1B_20230315T011525_20230315T011526_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20230315T022552_0230315T022342_E001	CS_OFFL_SIR_LRM_1B_20230315T011530_20230315T011537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_IB_2023015T022560_2023015T023518_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T023536_20230315T023538_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T023536_20230315T023558_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T023536_20230315T023555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025010_20230315T025014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025010_20230315T025014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025012_20230315T025503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025036_20230315T025503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T02512_20220315T02514_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025312_20230315T02534_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025232_20230315T02534_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025342_20230315T025342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025342_20230315T025432_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025442_20230315T025442_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025442_20230315T025442_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025452_20230315T025452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_IB_20230315T025452_20230315T025452_E	CS_OFFL_SIR_LRM_1B_20230315T011539_20230315T011653_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_18_20230315T023545_20230315T023533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T023550_20230315T023565_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T023550_20230315T023565_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025010_20230315T025014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025017_20230315T025014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025014_20230315T025043_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025014_20230315T025043_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025142_20230315T02541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025142_20230315T025246_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025142_20230315T025431_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025442_20230315T025443_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025442_20230315T025443_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025445_20230315T025443_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025445_20230315T025443_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025455_20230315T0254541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025455_20230315T0254541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_18_20230315T025557_20230315T025549_E001 Loss of echo The tracking echo is mis	CS_OFFL_SIR_LRM_1B_20230315T021039_20230315T021232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2023015T023556_2023015T023548_E001	CS_OFFL_SIR_LRM_1B_20230315T022550_20230315T023412_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20230315T022550_20230315T022555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025010_20230315T02504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025010_20230315T02504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T02504_20230315T02504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T02504_20230315T025050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025132_20230315T025141_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025234_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025340_20230315T02542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_20230315T02542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025449_20230315T025545_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025459_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025559_20230315T025551_E00	CS_OFFL_SIR_LRM_1B_20230315T023445_20230315T023533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_023301517025912_02330157025914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025912_02330157025914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_02330157025946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_02330157025945_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_20330157025945_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0030157025946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0330157025946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0330157025946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0330157025946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0330157025945_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025946_E0330157025945_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_023301517025945_E0330157025945_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_02330151702595_E0330157025955_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_02330151702595_E0330157025952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_02330151702595_E0330157025952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_02330151702595_E033015702595_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_02330151703595_E033015703595_E001 Loss of echo The tracking echo is missing for one or more reco	CS_OFFL_SIR_LRM_1B_20230315T023536_20230315T023548_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20230315T025010_20230315T025044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025066_20230315T025053_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025132_20230315T025510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025142_20230315T025150_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025242_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T02542_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025452_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025452_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025557_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T03315D3315T034337_E001 Loss of echo The tracking echo is missing for	CS_OFFL_SIR_LRM_1B_20230315T023550_20230315T023655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20230315T02504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T02504_E0230315T02504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025142_20230315T025141_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025142_20230315T025150_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025242_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025242_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025242_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T02542_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025452_0230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025452_0230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_0230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_0230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025552_0230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T033157_0230315T033552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T033157_0230315T033157_0230315T033157_0230315T033157_0230315T033157_0230315T033157_0230315T034312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T049314_E001 Loss of	CS_OFFL_SIR_LRM_1B_20230315T023936_20230315T024717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025042_20230315T025131_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025132_20230315T025150_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025152_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025232_E003315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025245_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025425_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T02545_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T02545_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T02545_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025555_20230315T025555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025555_20230315T025555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_203315T023555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T033157_20230315T034324_E001 Loss of echo The tracking echo is missing for one or mo	CS_OFFL_SIR_LRM_1B_20230315T025010_20230315T025014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025142_20230315T025141_E001 CS_OFFL_SIR_LRM_1B_20230315T025148_20230315T025234_E001 CS_OFFL_SIR_LRM_1B_20230315T025152_20230315T025234_E001 CS_OFFL_SIR_LRM_1B_20230315T025236_20230315T025246_E001 CS_OFFL_SIR_LRM_1B_20230315T025236_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025249_20230315T025249_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025249_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025245_20230315T0252451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025452_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025455_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025455_20230315T0255451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025555_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025559_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025559_20230315T025559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025559_20230315T02559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033559_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T033514_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T044934_20230315T044391_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T044940_20230315T044948_E001 Loss of ec	CS_OFFL_SIR_LRM_1B_20230315T025017_20230315T025044_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025148_20230315T025244_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025234_20230315T025242_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025242_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025242_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025242_20230315T025431_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025425_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025452_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025452_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T0255532_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025562_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T035557_20230315T025626_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_202562_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T03430157034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T03430157034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T044248_2003315T044248_E001 Loss of echo	CS_OFFL_SIR_LRM_1B_20230315T025046_20230315T025053_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20230315T025252_0230315T025244_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025249_20230315T025243_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025425_20230315T02543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_50230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025442_50230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025450_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025452_20230315T025511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025520_20230315T025511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025520_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025551_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T032557_20230315T025562_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T033157_20230315T033305_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T033157_0230315T0331503337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T043038_20230315T034334_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T04504_20230315T04438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20230315T042494_20230315T042	CS_OFFL_SIR_LRM_1B_20230315T025132_20230315T025141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025239_20230315T025246_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025425_20230315T025431_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025442_20230315T025445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025442_20230315T025455_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025455_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T02545_20230315T025511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025559_20230315T025554_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032557_20230315T025562_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T03357_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T03457_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T04504304_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T0450440_20230315T04234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042940_20230315T04304_E001 Loss of	CS_OFFL_SIR_LRM_1B_20230315T025148_20230315T025150_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20230315T025249_20230315T025423_E001 CS_OFFL_SIR_LRM_18_20230315T025452_20230315T025445_E001 CS_OFFL_SIR_LRM_18_20230315T025450_20230315T025445_E001 CS_OFFL_SIR_LRM_18_20230315T025450_20230315T025451_E001 CS_OFFL_SIR_LRM_18_20230315T025450_20230315T025451_E001 CS_OFFL_SIR_LRM_18_20230315T025450_20230315T02551_E001 CS_OFFL_SIR_LRM_18_20230315T025520_20230315T02551_E001 CS_OFFL_SIR_LRM_18_20230315T025520_20230315T025521_E001 CS_OFFL_SIR_LRM_18_20230315T025530_20230315T025521_E001 CS_OFFL_SIR_LRM_18_20230315T025530_20230315T025549_E001 CS_OFFL_SIR_LRM_18_20230315T025551_20230315T025552_E001 CS_OFFL_SIR_LRM_18_20230315T025552_E0030315T025552_E001 CS_OFFL_SIR_LRM_18_20230315T025552_E0030315T025562_E001 CS_OFFL_SIR_LRM_18_20230315T025557_20230315T025562_E001 CS_OFFL_SIR_LRM_18_20230315T025557_20230315T025562_E001 CS_OFFL_SIR_LRM_18_20230315T025557_20230315T025562_E001 CS_OFFL_SIR_LRM_18_20230315T0350550_E001 CS_OFFL_SIR_LRM_18_20230315T0350550_E001 CS_OFFL_SIR_LRM_18_20230315T035050_E001 CS_OFFL_SIR_LRM_18_20230315T035050_E0030315T035148_E001 CS_OFFL_SIR_LRM_18_20230315T035050_E0030315T0353050_E0050000000000000000000000000000	CS_OFFL_SIR_LRM_1B_20230315T025152_20230315T025234_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20230315T025425_20230315T025431_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025452_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025455_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025529_20230315T025521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025539_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T032751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T033157_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T034923_20230315T034937_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T04933_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T042440_20230315T0429314_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T042943_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20230315T0430306_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more	CS_OFFL_SIR_LRM_1B_20230315T025236_20230315T025246_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025442_20230315T025455_E001 CS_OFFL_SIR_LRM_1B_20230315T025450_20230315T025451_E001 CS_OFFL_SIR_LRM_1B_20230315T025450_20230315T025511_E001 CS_OFFL_SIR_LRM_1B_20230315T025455_20230315T025511_E001 CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025521_E001 CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025526_E001 CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025626_E001 CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001 CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T034337_E001 CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T035148_E001 CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T042438_E001 CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042438_E001 CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042940_E001 CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 CS_OFFL_SIR_LRM_1B_20230315T04293_20230315T042940_E001 CS_OFFL_SIR_LRM_1B_20230315T04293_20230315T0430414_E001 CS_OFFL_SIR_LRM_1B_20230315T04293_20230315T0430414_E001 CS_OFFL_SIR_LRM_1B_20230315T04293_20230315T043041_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043041_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E0	CS_OFFL_SIR_LRM_1B_20230315T025249_20230315T025423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025450_20230315T025451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025554_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one	CS_OFFL_SIR_LRM_1B_20230315T025425_20230315T025431_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025552_20230315T025521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025529_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025559_20230315T0255549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032557_20230315T025626_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T03337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T04538_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_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 missin	CS_OFFL_SIR_LRM_1B_20230315T025442_20230315T025445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T03552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T049493_20230315T035148_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T04304_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_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_20230315T043006_20230315T043014_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	CS_OFFL_SIR_LRM_1B_20230315T025450_20230315T025451_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025626_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T0332751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T04240_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043016_20230315T043014_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 m	CS_OFFL_SIR_LRM_1B_20230315T025455_20230315T025511_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T03050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043004_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_20230315T043016_20230315T043014_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_20230315T043016_20230315T043014_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	CS_OFFL_SIR_LRM_1B_20230315T025520_20230315T025521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025626_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T035148_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042948_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042940_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043006_20230315T043014_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 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T025539_20230315T025549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T035148_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T041504_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043016_20230315T043014_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_20230315T043016_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T025551_20230315T025552_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T035148_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T041504_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043016_20230315T043014_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_20230315T043016_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T025557_20230315T025626_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T034923_20230315T035148_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T041504_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043016_20230315T043014_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 CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T032751_20230315T033050_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T041504_20230315T042438_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_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_20230315T043016_20230315T043025_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T033157_20230315T034337_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T041504_20230315T042438_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 CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043014_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_20230315T034923_20230315T035148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T042440_20230315T042914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_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_20230315T043016_20230315T043025_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T040538_20230315T041324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_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_20230315T041504_20230315T042438_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_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_20230315T042440_20230315T042914_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T042916_20230315T042940_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T042943_20230315T043004_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20230315T043006_20230315T043014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T043057_20230315T043119_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20230315T043016_20230315T043025_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20230315T043057_20230315T043119_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20230315T043121_20230315T043647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T044918_20230315T045032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T045155_20230315T045508_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T050027_20230315T050515_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T060117_20230315T060155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T060805_20230315T060810_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T060814_20230315T061129_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T062644_20230315T062744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T062906_20230315T063724_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T063726_20230315T070413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T071646_20230315T074210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T074213_20230315T074303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T074306_20230315T074351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T074354_20230315T074628_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T074734_20230315T075035_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T075035_20230315T075229_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T081122_20230315T081340_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T085553_20230315T091659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T091724_20230315T092127_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T092129_20230315T092245_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T092403_20230315T092515_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T104641_20230315T105139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T105206_20230315T105507_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T105510_20230315T105849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T110033_20230315T110225_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T110237_20230315T110320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T110637_20230315T110645_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T113832_20230315T120115_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T122855_20230315T123612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T123655_20230315T124128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T130327_20230315T130340_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T130343_20230315T130426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T130715_20230315T133943_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T135746_20230315T141016_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T141023_20230315T142753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144156_20230315T144200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144202_20230315T144222_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144225_20230315T144241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144244_20230315T144253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144255_20230315T144257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144302_20230315T144317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144319_20230315T144321_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144323_20230315T144350_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144353_20230315T144402_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144406_20230315T144431_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144434_20230315T144436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144807_20230315T144817_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T144900_20230315T150106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T150310_20230315T151859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T153500_20230315T154524_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T154630_20230315T154850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T155143_20230315T160253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T160333_20230315T160347_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T160452_20230315T160631_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162039_20230315T162401_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162405_20230315T162429_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162432_20230315T162515_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162517_20230315T162521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162524_20230315T162536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162538_20230315T162540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162542_20230315T162544_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T162546_20230315T163422_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T170537_20230315T170643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T171119_20230315T174517_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20230315T174722_20230315T174820_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T175920_20230315T180528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T180532_20230315T180543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T180546_20230315T180706_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T180820_20230315T180909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T181309_20230315T183426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T185021_20230315T191852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T191854_20230315T191928_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T194147_20230315T194645_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T194706_20230315T194859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T194901_20230315T195044_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T195048_20230315T195101_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T195104_20230315T201655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T202335_20230315T202702_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T212108_20230315T212344_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T212418_20230315T212459_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T212658_20230315T212759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T212847_20230315T213719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T214054_20230315T214651_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T215826_20230315T220400_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T220913_20230315T224317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T225922_20230315T225931_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T230256_20230315T230311_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T230334_20230315T230352_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T230404_20230315T230413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T230818_20230315T231003_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T231147_20230315T231458_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230315T233748_20230315T234256_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.

0

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 for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SAR_1B_20230315T011135_20230315T011136_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric, Inverse Barometric and other corrections.
CS_OFFL_SIR_SAR_1B_20230315T011454_20230315T011454_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric, Inverse Barometric and other corrections.
CS_OFFL_SIR_SAR_1B_20230315T094522_20230315T094523_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric, Inverse Barometric and other corrections.
CS_OFFL_SIR_SAR_1B_20230315T104636_20230315T104640_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric, Inverse Barometric and other corrections.
CS_OFFL_SIR_SAR_1B_20230315T144637_20230315T144638_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric, Inverse Barometric and other corrections.

Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic Due to missing Forecast Auxiliary Files, there is an error with the Dry CS OFFL SIR SAR 1B 20230315T144750 20230315T144752 E001 atmosphere Correction Error, Ocean Tropospheric, Wet Tropospheric, Inverse Barometric and other equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse Due to missing Forecast Auxiliary Files, there is an error with the Dry barometric Correction Error, Dynamic CS_OFFL_SIR_SAR_1B_20230315T210702_20230315T210707_E001 atmosphere Correction Error, Ocean Tropospheric, Wet Tropospheric, Inverse Barometric and other equilibrium tide, Ocean long period tide, corrections. Ocean loading tide, Solid Earth tide Geocentr. polar tide, Surface type flag

4.8 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag 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 Applied Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

0

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag 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 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.

Sea State Bias error: This flag is currently set in all L2 LRM products over ocean, indicating a problem with the sea state bias Due to a known anomaly, the sea state bias field is currently unfilled in all Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF update.

Snow Depth Model error: This flag is currently set in all L2 SAR products over ocean, which fall outside of the extent of the current snow depth model. Currently the snow depth model is only available over the high-latitude Arctic. There is no model currently provided for the Antarctic or marginal Arctic regions. An updated model will be provided in the next IPF update.

Number of products with errors: 133

Product	Test Failed	Description
CS_OFFL_SIR_SAR_220230315T001128_20230315T001315_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T002628_20230315T002724_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T003701_20230315T003848_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T010729_20230315T010820_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T011138_20230315T011410_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T011413_20230315T011441_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T011444_20230315T011446_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T011448_20230315T011452_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T012508_20230315T012558_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T012647_20230315T012847_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T013645_20230315T013706_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T020104_20230315T020429_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T020450_20230315T020804_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T021857_20230315T021907_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T022456_20230315T022549_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T023412_20230315T023444_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T023656_20230315T023936_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T024717_20230315T024826_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

		T : 11 11 0 D 11 1
CS_OFFL_SIR_SAR_220230315T025056_20230315T025129_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T030957_20230315T031002_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T031240_20230315T031334_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T032343_20230315T032750_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T040533_20230315T040537_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T041325_20230315T041504_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T043025_20230315T043042_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T043043_20230315T043049_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T043050_20230315T043057_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T044453_20230315T044603_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T044832 20230315T044918 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T045509 20230315T045604 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T052449 20230315T052529 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T060036 20230315T060117 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T060155_20230315T060231_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
	·	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T070414_20230315T070506_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T071609_20230315T071645_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T075229_20230315T075410_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T081340_20230315T081505_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T084313_20230315T084441_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T091659_20230315T091724_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T092246_20230315T092402_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T092515_20230315T092657_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T093017_20230315T093023_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T093147_20230315T093225_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T094528_20230315T094530_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T094534_20230315T094540_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T102211_20230315T102430_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T103409_20230315T103433_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T103741_20230315T103940_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T104226_20230315T104623_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T104625_20230315T104635_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic	
CS_OFFL_SIR_SAR_2_20230315T104636_20230315T104640_E001	atm corr, Model Ionospheric corr, Solid Earth tide, Geocentr. polar tide, Snow	There is an error with the values of the correction error flags on the left, for one or more records.
CS OFFL SIR SAR 2 20230315T110226 20230315T110237 E001	depth model Snow depth model	There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T110320 20230315T110518 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 202303157110727 202303157110904 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T111303_20230315T111416_E001 CS_OFFL_SIR_SAR_2_20230315T111426_20230315T112708_E001	Snow depth model Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T113546_20230315T113832_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T120116_20230315T120207_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T120745_20230315T120752_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T121325_20230315T121332_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T122707_20230315T122854_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T124129_20230315T124847_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T124847_20230315T124948_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T125047_20230315T125132_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T130426_20230315T130442_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T130444_20230315T130715_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

		The section of the state of the state of the section of the sectio
CS_OFFL_SIR_SAR_220230315T133943_20230315T133954_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T134645_20230315T134650_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T134657_20230315T134704_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T135131_20230315T135349_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T135441_20230315T135746_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T141017_20230315T141022_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T142754_20230315T142756_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T144437_20230315T144451_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230315T144453 20230315T144500 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T144503_20230315T144507_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T144511_20230315T144514_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T144515_20230315T144623_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230315T144626_20230315T144632_E001	Snow depth model Dry troposprienc corr, wet troposprienc	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144637_20230315T144638_E001	corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid	There is an error with the values of the correction error flags on the left, for one or more records.
CS_OFFL_SIR_SAR_220230315T144641_20230315T144645_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144648_20230315T144656_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144659_20230315T144706_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144708_20230315T144722_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144724_20230315T144729_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T144733_20230315T144739_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T144742_20230315T144744_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T144746_20230315T144748_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
	Dry transcapario carr. Wat transcapario	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T144750_20230315T144752_E001	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Earth tide, Geocentr. polar tide, Snow depth model	There is an error with the values of the correction error flags on the left, for one or more records.
CS_OFFL_SIR_SAR_220230315T150106_20230315T150310_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
		tails outside of the extent of the current show depth model
CS_OFFL_SIR_SAR_2_20230315T152543_20230315T152550_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152543_20230315T152550_E001 CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001	Snow depth model Snow depth model	There is an error with the Snow Depth value, where one or more records
		There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001	Snow depth model Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001	Snow depth model Snow depth model Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001	Snow depth model Snow depth model Snow depth model Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside or the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T164309_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T154931_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155112_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T170502_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T174721_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T16047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T16047_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T174721_E001 CS_OFFL_SIR_SAR_2_20230315T174518_20230315T174721_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_220230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_220230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_220230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_220230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_220230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_220230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_220230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_220230315T16047_20230315T160751_E001 CS_OFFL_SIR_SAR_220230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_220230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_220230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_220230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_220230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_220230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_220230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_220230315T181234_20230315T181308_E001 CS_OFFL_SIR_SAR_220230315T18123427_20230315T183445_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_2_20230315T183427_20230315T18308_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183445_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183809_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model. There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_220230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_220230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_220230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_220230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_220230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_220230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_220230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_220230315T16047_20230315T160751_E001 CS_OFFL_SIR_SAR_220230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_220230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_220230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_220230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_220230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_220230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_220230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_220230315T181234_20230315T181308_E001 CS_OFFL_SIR_SAR_220230315T18123427_20230315T183445_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outs
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_2_20230315T183427_20230315T18308_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183445_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183809_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T16047_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_2_20230315T181234_20230315T181308_E001 CS_OFFL_SIR_SAR_2_20230315T183427_20230315T183445_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183809_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183809_E001 CS_OFFL_SIR_SAR_2_20230315T184947_20230315T185021_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec
CS_OFFL_SIR_SAR_2_20230315T152557_20230315T152603_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T153459_E001 CS_OFFL_SIR_SAR_2_20230315T153006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T155006_20230315T155006_E001 CS_OFFL_SIR_SAR_2_20230315T160253_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160332_E001 CS_OFFL_SIR_SAR_2_20230315T160347_20230315T160451_E001 CS_OFFL_SIR_SAR_2_20230315T160632_20230315T160751_E001 CS_OFFL_SIR_SAR_2_20230315T161047_20230315T161136_E001 CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_E001 CS_OFFL_SIR_SAR_2_20230315T163939_20230315T164309_E001 CS_OFFL_SIR_SAR_2_20230315T165753_20230315T165756_E001 CS_OFFL_SIR_SAR_2_20230315T170455_20230315T170502_E001 CS_OFFL_SIR_SAR_2_20230315T174518_20230315T174721_E001 CS_OFFL_SIR_SAR_2_20230315T181234_20230315T181308_E001 CS_OFFL_SIR_SAR_2_20230315T183427_20230315T183445_E001 CS_OFFL_SIR_SAR_2_20230315T183427_20230315T183445_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183945_E001 CS_OFFL_SIR_SAR_2_20230315T183733_20230315T18309_E001 CS_OFFL_SIR_SAR_2_20230315T184947_20230315T185021_E001 CS_OFFL_SIR_SAR_2_20230315T184947_20230315T185021_E001 CS_OFFL_SIR_SAR_2_20230315T184947_20230315T185021_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more rec

CS_OFFL_SIR_SAR_220230315T212759_20230315T212847_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T214652_20230315T215014_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T215646_20230315T215710_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T220719_20230315T220912_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T224318_20230315T224409_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T224420_20230315T224549_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T225608_20230315T225708_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T225931_20230315T230255_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T230451_20230315T230817_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230315T233611_20230315T233627_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230315T234608_20230315T234817_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SIN_2_20230315T003325_20230315T003701_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T020804_20230315T021038_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T034338_20230315T034923_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T084442_20230315T084835_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T102430_20230315T102743_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230315T120207_20230315T120622_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T152745_20230315T153005_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T170644_20230315T171118_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230315T234257_20230315T234607_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag 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.

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.

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.

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.

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.

lumber of products with errors: 2

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220230315T000643_20230315T001127_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_20230315T001316_20230315T002627_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_220230315T003849_20230315T004518_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230315T004528_20230315T010729_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_220230315T010821_20230315T011134_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_20230315T012848_20230315T012858_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_220230315T012944_20230315T013645_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_220230315T013707_20230315T020103_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_220230315T022550_20230315T023412_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_220230315T023445_20230315T023533_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_220230315T023550_20230315T023655_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_220230315T023936_20230315T024717_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_220230315T025539_20230315T025549_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_220230315T033157_20230315T034337_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_220230315T040538_20230315T041324_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_20230315T041504_20230315T042438_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_20230315T042440_20230315T042914_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230315T043121_20230315T043647_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230315T044918_20230315T045032_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230315T045155_20230315T045508_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_220230315T045604_20230315T045904_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_20230315T050027_20230315T050515_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_220230315T050742_20230315T052449_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_220230315T053803_20230315T060035_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_220230315T061318_20230315T061355_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_20230315T063726_20230315T070413_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_220230315T071646_20230315T074210_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_20230315T081122_20230315T081340_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_20230315T081506_20230315T084312_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_20230315T085553_20230315T091659_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_20230315T091724_20230315T092127_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_20230315T092129_20230315T092245_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_20230315T094655_20230315T102210_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_20230315T110237_20230315T110320_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_20230315T112708_20230315T113546_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_20230315T113832_20230315T120115_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_20230315T121333_20230315T122707_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_20230315T122855_20230315T123612_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_20230315T123655_20230315T124128_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_220230315T130715_20230315T133943_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_20230315T135746_20230315T141016_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_20230315T141023_20230315T142753_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_20230315T144302_20230315T144317_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230315T144900_20230315T150106_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_220230315T150310_20230315T151859_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_220230315T153500_20230315T154524_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_220230315T155143_20230315T160253_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_220230315T160452_20230315T160631_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230315T162546_20230315T163422_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_220230315T163847_20230315T163939_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_220230315T164309_20230315T165753_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_20230315T171119_20230315T174517_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_20230315T175920_20230315T180528_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230315T180532_20230315T180543_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230315T180546_20230315T180706_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230315T181309_20230315T183426_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_20230315T185021_20230315T191852_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_220230315T195104_20230315T201655_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_220230315T202949_20230315T210449_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_220230315T212658_20230315T212759_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_220230315T212847_20230315T213719_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_20230315T220913_20230315T224317_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_20230315T225708_20230315T225808_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_20230315T231631_20230315T233611_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_220230315T234818_20230316T002257_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20230315T001128_20230315T001315_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T002628_20230315T002724_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T003701_20230315T003848_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T010729_20230315T010820_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T011138_20230315T011410_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T011653_20230315T011814_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T011828_20230315T012314_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T012315_20230315T012436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T012508_20230315T012558_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T012647_20230315T012847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T013645_20230315T013706_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T020104_20230315T020429_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T020450_20230315T020804_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T021857_20230315T021907_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T022456_20230315T022549_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T023412_20230315T023444_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20230315T023656_20230315T023936_E001	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_220230315T024717_20230315T024826_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T025626_20230315T030157_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T030157_20230315T030310_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T030957_20230315T031002_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T031240_20230315T031334_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T032343_20230315T032750_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T040533_20230315T040537_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T041325_20230315T041504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T043647_20230315T043742_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T043836_20230315T043924_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T043924_20230315T044242_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T044453_20230315T044603_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T044832_20230315T044918_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T045509_20230315T045604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T052449_20230315T052529_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T060036_20230315T060117_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T061356_20230315T061452_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T061452_20230315T062156_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T070414_20230315T070506_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T071609_20230315T071645_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T075229_20230315T075410_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T075434_20230315T075436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T075440_20230315T075641_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T075656_20230315T080225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T081340_20230315T081505_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T084313_20230315T084441_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T092246_20230315T092402_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T092515_20230315T092657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T093425_20230315T093513_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T093535_20230315T093540_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T093607_20230315T094358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T102211_20230315T102430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T103409_20230315T103433_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS OFFL SIR SAR 2 20230315T103741 20230315T103940 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 20230315T104226 20230315T104623 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_220230315T110320_20230315T110518_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_220230315T110727_20230315T110904_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_220230315T111303_20230315T111416_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T111426_20230315T112708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T113546_20230315T113832_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T120116_20230315T120207_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T121325_20230315T121332_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T122707_20230315T122854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T124129_20230315T124847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T124847_20230315T124948_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T125047_20230315T125132_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T125537_20230315T130313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T130426_20230315T130442_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T130444_20230315T130715_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T133943_20230315T133954_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T135131_20230315T135349_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T135441_20230315T135746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T141017_20230315T141022_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T142754_20230315T142756_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T143434_20230315T144014_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T144515_20230315T144623_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T150106_20230315T150310_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T153006_20230315T153459_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T160253_20230315T160332_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T160347_20230315T160451_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T160632_20230315T160751_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T161047_20230315T161136_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T161349_20230315T162038_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T163422_20230315T163847_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_20230315T163939_20230315T164309_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_20230315T165753_20230315T165756_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_20230315T174518_20230315T174721_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
55_511	Backscatter Error (Retracker 3)	

CS_OFFL_SIR_SAR_2_20230315T175213_20230315T175729_E001	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_220230315T175803_20230315T175920_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T183427_20230315T183445_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T183733_20230315T183809_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T184947_20230315T185021_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T193016_20230315T194006_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T202839_20230315T202949_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T210811_20230315T211544_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T211610_20230315T212108_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T212500_20230315T212658_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T212759_20230315T212847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T214652_20230315T215014_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T215646_20230315T215710_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T220719_20230315T220912_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T224318_20230315T224409_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T224420_20230315T224549_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T224552_20230315T225348_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T225349_20230315T225511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T225537_20230315T225541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T225608_20230315T225708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T225931_20230315T230255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220230315T230451_20230315T230817_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T233611_20230315T233627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230315T234608_20230315T234817_E001	Backscatter Error (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_220230315T000311_20230315T000643_E001	Backscatter Error (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_220230315T002724_20230315T003010_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_220230315T003325_20230315T003701_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_220230315T004519_20230315T004527_E001	Backscatter Error (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_220230315T011814_20230315T011827_E001	Backscatter Error (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_20230315T012437_20230315T012507_E001	Backscatter Error (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_220230315T012559_20230315T012646_E001	Backscatter Error (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_20230315T012859_20230315T012944_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_20230315T020804_20230315T021038_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_20230315T021233_20230315T021513_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230315T021713_20230315T021857_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_20230315T024827_20230315T025009_E001	Backscatter Error (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_220230315T030311_20230315T030431_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_20230315T030844_20230315T030957_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_20230315T034338_20230315T034923_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_20230315T035149_20230315T035217_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230315T035642_20230315T035820_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_20230315T043742_20230315T043836_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_20230315T044243_20230315T044453_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_20230315T044603_20230315T044832_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_20230315T045033_20230315T045154_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_20230315T045905_20230315T050027_E001	Backscatter Error (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_20230315T050515_20230315T050741_E001	Backscatter Error (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_20230315T052530_20230315T052709_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_20230315T053554_20230315T053803_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_20230315T060232_20230315T060540_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_20230315T060636_20230315T060804_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_20230315T062157_20230315T062643_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_20230315T070506_20230315T070631_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_20230315T070817_20230315T070919_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230315T071348_20230315T071609_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_20230315T075411_20230315T075434_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_20230315T075437_20230315T075439_E001	Backscatter Error (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_20230315T075642_20230315T075655_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_20230315T080226_20230315T081122_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_20230315T084442_20230315T084835_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_20230315T085427_20230315T085553_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_20230315T093308_20230315T093330_E001	Backscatter Error (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_20230315T093514_20230315T093535_E001	Backscatter Error (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_220230315T093540_20230315T093606_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_20230315T094358_20230315T094456_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230315T094541_20230315T094654_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_20230315T102430_20230315T102743_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_20230315T103259_20230315T103408_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_20230315T110518_20230315T110637_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_20230315T110905_20230315T111022_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_220230315T120207_20230315T120622_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_20230315T121200_20230315T121324_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_20230315T124949_20230315T125036_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_20230315T125133_20230315T125537_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_20230315T133954_20230315T134123_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_20230315T134945_20230315T135130_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_20230315T142757_20230315T142921_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_20230315T143340_20230315T143433_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_20230315T144015_20230315T144102_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_20230315T144819_20230315T144859_E001	Backscatter Error (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_20230315T151900_20230315T152042_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_20230315T152745_20230315T153005_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_20230315T160751_20230315T161047_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_20230315T161137_20230315T161348_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_20230315T165756_20230315T165958_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_20230315T170644_20230315T171118_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_20230315T174820_20230315T175212_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_20230315T175730_20230315T175802_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_20230315T180707_20230315T180819_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_20230315T180911_20230315T181233_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_20230315T183810_20230315T184042_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_20230315T184803_20230315T184946_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_20230315T191946_20230315T193015_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_20230315T201656_20230315T201708_E001	Backscatter Error (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_20230315T201708_20230315T201826_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_20230315T202328_20230315T202334_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230315T202703_20230315T202838_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_20230315T210450_20230315T210622_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_20230315T210707_20230315T210810_E001	Backscatter Error (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_20230315T211544_20230315T211609_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_20230315T215710_20230315T215825_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_20230315T220401_20230315T220718_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_20230315T224410_20230315T224419_E001	Backscatter Error (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_20230315T224549_20230315T224552_E001	Backscatter Error (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_20230315T225512_20230315T225536_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_20230315T225542_20230315T225607_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_20230315T225808_20230315T225921_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_20230315T230413_20230315T230451_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_20230315T231458_20230315T231630_E001	Backscatter Error (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_20230315T233628_20230315T233747_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_20230315T234257_20230315T234607_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