

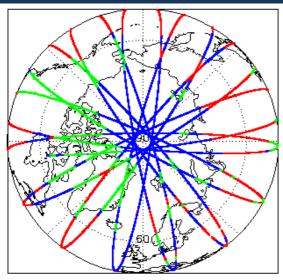
1. Overview

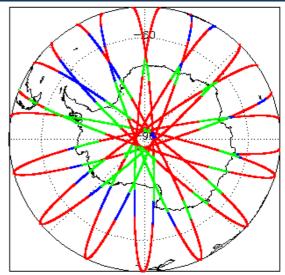
Report Production Date:	07-Apr-2022	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

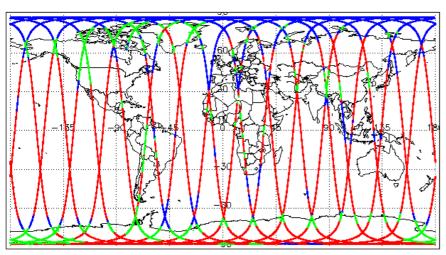
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

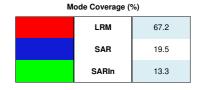
Ī	Mission / Instrument News	
I	05-Mar-2022	None
	06-Mar-2022	None
	07-Mar-2022	Nothing planned

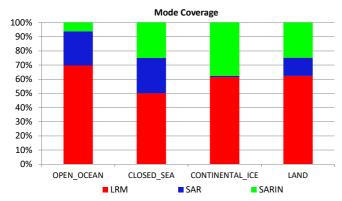
2. Global Coverage

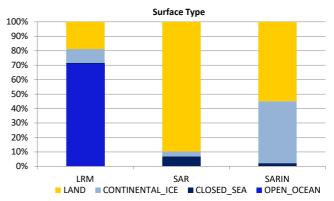












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

(

4.2 L1B Product Header Analysis

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

Number of products with errors:

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4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220306T002754_20220306T002755_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T002801_20220306T002840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T002956_20220306T003026_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T003057_20220306T003100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T003103_20220306T003110_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T003113_20220306T003121_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T003123_20220306T003141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T003145_20220306T003629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T004842_20220306T004931_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T005123_20220306T010114_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T010116_20220306T012604_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T013113_20220306T013553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T014416_20220306T020416_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T020418_20220306T020518_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T020617_20220306T020824_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T020931_20220306T021249_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T021249_20220306T021444_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T031754_20220306T033734_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T033738_20220306T033754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T033758_20220306T033928_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T033932_20220306T033955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T033958_20220306T034003_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T034010_20220306T034701_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T034905_20220306T034956_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T035046_20220306T035225_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T035424_20220306T035509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T050533_20220306T050707_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T050711_20220306T050935_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T051041_20220306T051303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T051305_20220306T051320_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T051322_20220306T051358_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T051443_20220306T051716_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T052229_20220306T052359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T052813_20220306T052823_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T052833_20220306T052859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T052859_20220306T052939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T053235_20220306T053509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T065050_20220306T065702_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T065745_20220306T065759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T065842_20220306T070324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T072523_20220306T072556_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T072559_20220306T072638_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T090354_20220306T090451_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T090456_20220306T090500_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T090502_20220306T090542_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T090550_20220306T090602_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T090604_20220306T090628_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T091009_20220306T092340_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T092342_20220306T092405_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T092507_20220306T094055_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T095713 20220306T100719 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T100825_20220306T101105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T101338_20220306T102505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T102653_20220306T102837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T104237_20220306T104711_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T104713_20220306T104726_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T104728_20220306T104739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T104745_20220306T104746_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T104749 20220306T104756 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T104759 20220306T110029 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T113349_20220306T115716_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T115839_20220306T120707_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T122110_20220306T122720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T122722_20220306T122725_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T122731_20220306T122816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T122821_20220306T122849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T122852_20220306T122911_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T123011 20220306T123049 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T123508_20220306T123528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T130236_20220306T130611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T131217_20220306T134123_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T140235_20220306T140347_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T140402 20220306T141106 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T141214_20220306T141305_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T141307_20220306T141344_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T141346_20220306T143847_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T144533 20220306T144900 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T154250_20220306T154543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T154616_20220306T154757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T154859_20220306T154924_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220306T154926 20220306T155318 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T155320_20220306T155436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T155438_20220306T155451_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T155453_20220306T155712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T155714_20220306T155838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T155841_20220306T155924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T160113_20220306T160742_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T162020_20220306T162559_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T163124_20220306T170509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_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_20220306T172058_20220306T172103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001	Loss of echo Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173575_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202532_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202603_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202603_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172639_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202532_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202603_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_20006T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202606_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202732_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_2020306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_2020306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_2020306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_2020306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202772_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202603_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T2027032_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173322_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202532_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202618_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202633_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202635_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202635_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173322_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202532_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T21245_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T21245_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173332_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T2026532_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202637_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_2020306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_2020306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T2124559_E001 CS_OFFL_SIR_LRM_1B_20220306T212790_20220306T215654_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T2020306T202701 CS_OFFL_SIR_LRM_1B_20220306T202006_20220306T202006T200112_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173334_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T2124559_E001 CS_OFFL_SIR_LRM_1B_20220306T214731_20220306T221112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202055_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T2027006_2020306T2020306T202701 CS_OFFL_SIR_LRM_1B_20220306T202006_20220306T202006T200112_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173334_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T2124559_E001 CS_OFFL_SIR_LRM_1B_20220306T214731_20220306T221112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173332_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T2026510_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202732_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212459_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T215654_E001 CS_OFFL_SIR_LRM_1B_20220306T212750_0220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220113_020220306T2201157_E001 CS_OFFL_SIR_LRM_1B_20220306T220113_020220306T2201157_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T2201157_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_20306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T21245E9_E001 CS_OFFL_SIR_LRM_1B_20220306T212500_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220113_02220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220122_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212452_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220006_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_2020306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_2020306T22001220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_2020306T22001220201 CS_OFFL_SIR_LRM_1B_20220306T220015_2020306T22001220201 CS_OFFL_SIR_LRM_1B_20220306T220015_2020306T2200122001 CS_OFFL_SIR_LRM_1B_20220306T220	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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202631_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_20306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T21245E9_E001 CS_OFFL_SIR_LRM_1B_20220306T212500_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220113_02220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220130_20220306T220122_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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172639_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T17357_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190932_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202532_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202601_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202623_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_E00220306T202767_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T2124529_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T2125654_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220215_20220306T220212E_E001 CS_OFFL_SIR_LRM_1B_20220306T220215_20220306T220212E_E001 CS_OFFL_SIR_LRM_1B_20220306T220245_2022030	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_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202621_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_20306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202636_20220306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T2124529_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T212950_20220306T212308_E001 CS_OFFL_SIR_LRM_1B_20220306T214731_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220014_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_20220306T220115_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_20220306T220015_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_20220306T220015_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_20220306T2200359_E001 CS_OFFL_SIR_LRM_1B_20220306T220015_20220306T2203059_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220306T172058_20220306T172103_E001 CS_OFFL_SIR_LRM_1B_20220306T172439_20220306T172600_E001 CS_OFFL_SIR_LRM_1B_20220306T172625_20220306T172702_E001 CS_OFFL_SIR_LRM_1B_20220306T172704_20220306T172708_E001 CS_OFFL_SIR_LRM_1B_20220306T173032_20220306T173201_E001 CS_OFFL_SIR_LRM_1B_20220306T173344_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T173832_20220306T173757_E001 CS_OFFL_SIR_LRM_1B_20220306T183032_20220306T175819_E001 CS_OFFL_SIR_LRM_1B_20220306T181011_20220306T184510_E001 CS_OFFL_SIR_LRM_1B_20220306T184606_20220306T184733_E001 CS_OFFL_SIR_LRM_1B_20220306T190392_20220306T191403_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T193223_E001 CS_OFFL_SIR_LRM_1B_20220306T191449_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T195049_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202025_E001 CS_OFFL_SIR_LRM_1B_20220306T202504_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202535_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202610_20220306T202604_E001 CS_OFFL_SIR_LRM_1B_20220306T202601_20220306T202603_E001 CS_OFFL_SIR_LRM_1B_20220306T202627_20220306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_2020306T202632_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_2020306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_2020306T202634_E001 CS_OFFL_SIR_LRM_1B_20220306T202632_2020306T202654_E001 CS_OFFL_SIR_LRM_1B_20220306T202704_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T202707_E001 CS_OFFL_SIR_LRM_1B_20220306T202709_20220306T212455_E001 CS_OFFL_SIR_LRM_1B_20220306T212110_20220306T212508_E001 CS_OFFL_SIR_LRM_1B_20220306T220112_2020306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220112_E001 CS_OFFL_SIR_LRM_1B_20220306T220114_20220306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T22020_2020306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220203_2020306T220127_E001 CS_OFFL_SIR_LRM_1B_20220306T220203_2020306T220306T220242_E001 CS_OFFL_SIR_LRM_1B_20220306T220203_2020306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220306T220	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for

	1	1
CS_OFFL_SIR_LRM_1B_20220306T224602_20220306T224739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T224742_20220306T225057_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T225221_20220306T225338_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T225926_20220306T230712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233251_20220306T233349_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233717_20220306T233723_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233726_20220306T233727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233729_20220306T233733_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233735_20220306T233738_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233741_20220306T233743_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233749_20220306T233933_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233937_20220306T233954_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T233957_20220306T234017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T234020_20220306T234107_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T234111_20220306T234203_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T234206_20220306T234339_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220306T234341_20220306T234656_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS OFFL SIR LRM 1B 20220306T160113 20220306T160742 E001	IECHO error. I BK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set,
C5_OFFL_SIR_LRM_1B_202203061160113_202203061160742_E001		indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220306T000004_20220306T002250_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_220220306T010116_20220306T012604_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_220220306T013832_20220306T014232_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_220220306T014416_20220306T020416_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_220220306T023740_20220306T030517_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_220220306T031754_20220306T033734_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_220220306T034010_20220306T034701_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_220220306T035520_20220306T035615_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_220220306T040906_20220306T044352_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_220220306T050533_20220306T050707_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_220220306T053235_20220306T053509_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_220220306T054910_20220306T055745_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_220220306T060031_20220306T062307_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_220220306T063522_20220306T064902_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_220220306T065050_20220306T065702_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_220220306T065842_20220306T070324_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_220220306T072523_20220306T072556_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220306T072817_20220306T080139_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_220220306T081942_20220306T085022_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_220220306T091009_20220306T092340_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_220220306T092342_20220306T092405_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_220220306T092507_20220306T094055_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_220220306T095713_20220306T100719_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_220220306T101338_20220306T102505_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_220220306T102653_20220306T102837_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220306T104759_20220306T110029_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_220220306T110047_20220306T110329_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_220220306T110509_20220306T111946_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_220220306T113349_20220306T115716_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_220220306T115839_20220306T120707_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_220220306T120944_20220306T121017_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_220220306T122731_20220306T122816_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220306T122821_20220306T122849_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_220220306T123626_20220306T125938_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_220220306T131217_20220306T134123_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_220220306T141346_20220306T143847_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_220220306T145201_20220306T152624_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_220220306T154859_20220306T154924_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_220220306T155320_20220306T155436_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_220220306T163124_20220306T170509_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_220220306T173032_20220306T173201_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_220220306T173832_20220306T175819_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_220220306T181011_20220306T184510_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_220220306T190932_20220306T191403_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_220220306T191449_20220306T193223_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_220220306T195049_20220306T202025_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_220220306T203957_20220306T205818_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_20220306T205915_20220306T211245_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_20220306T212950_20220306T214529_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_220220306T214731_20220306T215654_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_220220306T222452_20220306T223616_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_220220306T225221_20220306T225338_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_220220306T230902_20220306T232434_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_220220306T234020_20220306T234107_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220306T234341_20220306T234656_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SAR_220220305T235945_20220306T000004_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T002250_20220306T002431_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T003713_20220306T004351_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T004931_20220306T005122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T012604_20220306T012705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T013809_20220306T013832_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T014233_20220306T014416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T021445_20220306T021558_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T021700_20220306T021835_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T021858_20220306T022417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T023544_20220306T023739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T030517_20220306T030636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220306T034701_20220306T034905_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T035615_20220306T035739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T035804_20220306T040602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T044352_20220306T044628_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T045614_20220306T045638_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T045938_20220306T050136_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T050315_20220306T050533_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T052359_20220306T052730_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T052939_20220306T053107_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T053509_20220306T053609_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T053624_20220306T054534_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T054602_20220306T054625_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T054700_20220306T054910_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T055745_20220306T060031_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T062307_20220306T062509_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T064902_20220306T065049_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T070325_20220306T071020_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T071020_20220306T071152_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T071238_20220306T071416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T071736_20220306T072455_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T072455_20220306T072514_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T072638_20220306T072816_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T080140_20220306T080149_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T081339_20220306T081503_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T081644_20220306T081942_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T085022_20220306T085028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T085634_20220306T090216_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T090231_20220306T090353_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T090629_20220306T090849_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T091005_20220306T091009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220306T092405_20220306T092507_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T095200_20220306T095713_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T102505_20220306T102653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T102838_20220306T102932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

	or more records
CS_OFFL_SIR_SAR_2_20220306T103549_20220306T103916_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T103916_20220306T104236_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T110029_20220306T110047_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T110330_20220306T110509_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T111946_20220306T112005_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T120708_20220306T120944_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T121414_20220306T121935_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T122010_20220306T122109_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T123528_20220306T123626_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T125939_20220306T130004_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T131143_20220306T131217_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T135233_20220306T140222_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T145031_20220306T145201_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T153002_20220306T153649_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T153649_20220306T153742_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T153807_20220306T154250_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T154757_20220306T154859_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T160742_20220306T161210_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T161835_20220306T161904_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T162916_20220306T163124_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T170509_20220306T170554_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T170708_20220306T170726_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T170803_20220306T170831_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T170843_20220306T171547_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T171547_20220306T171713_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T171730_20220306T171751_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T171801_20220306T171903_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T172103_20220306T172439_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T172708_20220306T173031_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T180801_20220306T181011_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T184511_20220306T184600_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T184806_20220306T185447_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records
CS_OFFL_SIR_SAR_2_20220306T185447_20220306T185905_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one	or more records

CS_OFFL_SIR_SAR_2_20220306T185917_20220306T190932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T193223_20220306T193518_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T193705_20220306T193859_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T194922_20220306T195049_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T202025_20220306T202453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T202921_20220306T203341_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T203341_20220306T203453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T203918_20220306T203957_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T205819_20220306T205915_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T211245_20220306T211834_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T214529_20220306T214731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T220717_20220306T221204_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T221204_20220306T221352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T221848_20220306T222452_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T230859_20220306T230902_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T232434_20220306T232547_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T232618_20220306T233158_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T234656_20220306T235313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T235538_20220306T235548_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T235737_20220306T235834_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220306T235856_20220307T000112_E001	Backscatter Error (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_20220305T235749_20220305T235944_E001	Backscatter Error (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_220220306T002431_20220306T002754_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_20220306T002840_20220306T002956_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_220220306T004351_20220306T004842_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_220220306T012705_20220306T012826_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_220220306T013018_20220306T013113_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220306T013553_20220306T013809_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_20220306T021559_20220306T021659_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_20220306T021835_20220306T021858_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_220220306T022417_20220306T023528_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_220220306T030636_20220306T030756_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

00.0551.010.014.0.0000000000000000000000	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20220306T030810_20220306T031032_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_220220306T031626_20220306T031754_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220306T035509_20220306T035520_E001	Backscatter Error (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_220220306T035739_20220306T035804_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_220220306T040602_20220306T040715_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_20220306T040738_20220306T040906_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_20220306T044628_20220306T044940_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_20220306T045459_20220306T045614_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_20220306T052730_20220306T052813_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_20220306T053107_20220306T053235_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_20220306T054534_20220306T054602_E001	Backscatter Error (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_20220306T054625_20220306T054700_E001	Backscatter Error (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_220220306T062510_20220306T062828_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_220220306T063357_20220306T063522_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_20220306T071152_20220306T071237_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_220220306T071416_20220306T071735_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_20220306T080149_20220306T080332_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_20220306T081157_20220306T081338_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_20220306T085028_20220306T085203_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_20220306T085537_20220306T085634_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_20220306T090216_20220306T090231_E001	Backscatter Error (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_20220306T094055_20220306T094237_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_20220306T094946_20220306T095200_E001	Backscatter Error (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_20220306T102932_20220306T103233_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_20220306T103335_20220306T103549_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_20220306T112005_20220306T112153_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_20220306T112839_20220306T113327_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_20220306T113335_20220306T113348_E001	Backscatter Error (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_20220306T115717_20220306T115838_E001	Backscatter Error (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_20220306T121017_20220306T121414_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_220220306T121935_20220306T122010_E001	Backscatter Error (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_220220306T122912_20220306T123011_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_220220306T123049_20220306T123429_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_220220306T130004_20220306T130236_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_220220306T130611_20220306T130618_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220306T130950_20220306T131143_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_20220306T134123_20220306T135233_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_20220306T141106_20220306T141214_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_20220306T143847_20220306T144020_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_20220306T144900_20220306T145031_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_20220306T152624_20220306T152820_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_220220306T153742_20220306T153807_E001	Backscatter Error (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_20220306T161904_20220306T162020_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_20220306T162559_20220306T162656_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220306T162801_20220306T162915_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_20220306T170554_20220306T170708_E001	Backscatter Error (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_20220306T170727_20220306T170803_E001	Backscatter Error (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_20220306T170831_20220306T170843_E001	Backscatter Error (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_20220306T171713_20220306T171729_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_20220306T171752_20220306T171800_E001	Backscatter Error (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_20220306T171955_20220306T172057_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_20220306T175820_20220306T175945_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_20220306T180455_20220306T180801_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_20220306T193859_20220306T194150_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_20220306T194358_20220306T194900_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_20220306T194904_20220306T194922_E001	Backscatter Error (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_20220306T202827_20220306T202921_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_20220306T203453_20220306T203918_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_20220306T211834_20220306T212109_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_20220306T212308_20220306T212427_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220306T212810_20220306T212950_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_20220306T215654_20220306T220006_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_20220306T221352_20220306T221504_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_20220306T221630_20220306T221848_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_20220306T224250_20220306T224602_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_20220306T225058_20220306T225220_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_20220306T225338_20220306T225529_E001	Backscatter Error (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_20220306T225545_20220306T225926_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_20220306T230712_20220306T230858_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_20220306T233350_20220306T233716_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_20220306T235313_20220306T235538_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_220220306T235548_20220306T235737_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_20220306T235835_20220306T235856_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records