

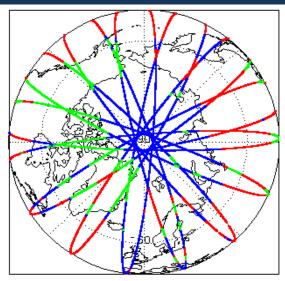
1. Overview

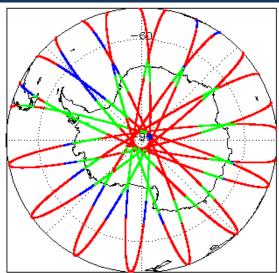
Report Production Date:	28-Mar-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

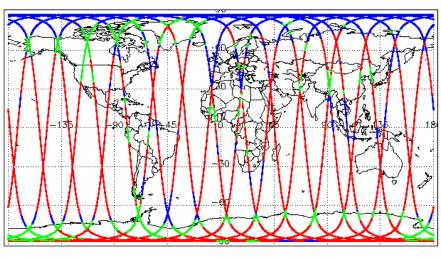
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

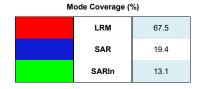
Mission / Inst	rument News
25-Feb-2022	None
26-Feb-2022	None
27-Feb-2022	Nothing planned

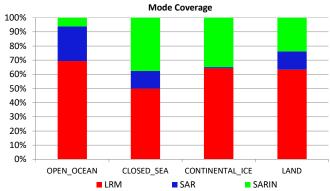
2. Global Coverage

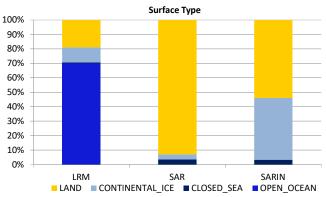












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

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4.2 L1B Product Header Analysis

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

Number of products with errors:

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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: 13

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220226T003125_20220226T003205_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T003554_20220226T003630_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T003723_20220226T003806_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T003812_20220226T003812_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T003816_20220226T003948_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T003951_20220226T004002_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T004004_20220226T004022_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T004025_20220226T004418_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T005925_20220226T010505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T010626_20220226T011003_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T011005_20220226T013337_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T013846_20220226T014348_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T014625_20220226T021211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T021409_20220226T021411_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T021413_20220226T022056_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T022056_20220226T022218_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T022223_20220226T022230_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T024400_20220226T024405_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T024407_20220226T024413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T024415_20220226T031235_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T032541_20220226T034809_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T034811_20220226T034817_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T034819_20220226T035414_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035417_20220226T035435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035533_20220226T035533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035537_20220226T035541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035543_20220226T035627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035630_20220226T035747_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T035825_20220226T040033_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T040201_20220226T040343_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T051326_20220226T051656_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T051818_20220226T052303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T052323_20220226T052616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T052638_20220226T052824_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T053451_20220226T053534_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T053605_20220226T053615_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T053638_20220226T053719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T053942_20220226T053957_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T070635_20220226T071100_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T073258_20220226T073422_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T073521_20220226T080919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091130_20220226T091149_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091151_20220226T091209_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091215_20220226T091218_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091225_20220226T091254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091256_20220226T091308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091310_20220226T091335_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220226T091338_20220226T091356_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T091843_20220226T092605_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T093046_20220226T093152_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T093157_20220226T093207_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T093209_20220226T094831_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T100521_20220226T101902_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T103437_20220226T103521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T105013_20220226T105432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T105435_20220226T105443_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T105446_20220226T105501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T105507_20220226T105815_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220226T110047 20220226T111107 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T114719_20220226T115637_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220226T120001 20220226T120455 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T120738_20220226T121324_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220226T122835 20220226T123240 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123243_20220226T123453_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220226T123455_20220226T123505_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123510_20220226T123553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123555_20220226T123621_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123623_20220226T123637_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123640_20220226T123647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123654_20220226T123700_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123722_20220226T123723_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123726_20220226T123731_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T123734_20220226T123810_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T124211_20220226T124240_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T131957_20220226T134642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T134644_20220226T134823_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T134825_20220226T134850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T135115_20220226T135156_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220226T135158 20220226T135347 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T141159_20220226T141711_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T141804_20220226T141827_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T142029_20220226T142043_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220226T142046 20220226T144615 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220226T145313_20220226T145639_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155007_20220226T155321_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFE SIR LRM 18 2022002061166364 202200261166600 F003		
CS_OFFL_SIR_LRM_1B_20220226T155354_20220226T155609_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001		
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_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 The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_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
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CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155707_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T173003_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173517_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173437_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_202202226T1744839_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_202202226T1788403_20220226T1755030_E001 CS_OFFL_SIR_LRM_1B_202202226T1788403_20220226T1755511_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173517_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1744839_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174839_20220226T175555_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T17337_202202226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1744839_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174839_20220226T175555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T17337_202202226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1791422_20220226T195555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191402_20220226T192151_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T173003_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T1733937_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175515_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175515_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1791701_20220226T195555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T194501_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T17303_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T173437_20200226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1744939_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T194493_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T1921555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T202908_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T2039313_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173357_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174412_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1791701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T03316_20220226T203317_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T15572T_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T16572T_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174839_20220226T175555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T03316_20220226T203317_E001 CS_OFFL_SIR_LRM_1B_20220226T1037319_20220226T203356_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173357_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174412_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1791701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T03316_20220226T203317_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T15572T_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T16572T_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173357_2001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T17337_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174839_20220226T175555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T03316_20220226T203317_E001 CS_OFFL_SIR_LRM_1B_20220226T1037319_20220226T203356_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T174813_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_202202226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T195511_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T1923316_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203316_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_202202226T203319_20220226T203366_E001 CS_OFFL_SIR_LRM_1B_202202226T203319_20220226T203366_E001 CS_OFFL_SIR_LRM_1B_202202226T203359_20220226T2033401_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T171239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T174837_20200226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T195551_E001 CS_OFFL_SIR_LRM_1B_20220226T19101_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T19101_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203316_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203356_E001 CS_OFFL_SIR_LRM_1B_20220226T203359_20220226T2033409_E001 CS_OFFL_SIR_LRM_1B_20220226T203359_20220226T2033409_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T16011_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175530_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T193330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T193331_20020226T203331_E001 CS_OFFL_SIR_LRM_1B_20220226T203316_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203340_2020226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203403_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T2034311_20020226T2034413_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T16011_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163343_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T17303_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175530_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T193330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T193330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T193330_20220226T103331_E001 CS_OFFL_SIR_LRM_1B_20220226T193330_20220226T203331_E001 CS_OFFL_SIR_LRM_1B_20220226T203347_20220226T203349_E001 CS_OFFL_SIR_LRM_1B_20220226T203349_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203340_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203341_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203431_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203409_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163343_E001 CS_OFFL_SIR_LRM_1B_20220226T163852_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T17303_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T195555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T19330_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T193319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203315_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203309_E001 CS_OFFL_SIR_LRM_1B_20220226T203311_20220226T203309_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203359_E001 CS_OFFL_SIR_LRM_1B_202202226T20341	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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T15577_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T16577_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T173030_20220226T17239_E001 CS_OFFL_SIR_LRM_1B_20220226T173030_20220226T17239_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173307_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T17303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T195752_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T19330_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T193316_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203316_20220226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203310_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203311_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T2033411_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203401_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203401_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203401_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203401_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155727_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T165731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T16504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163350_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170305_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T172834_E001 CS_OFFL_SIR_LRM_1B_20220226T17307_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173207_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173405_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173437_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_202202226T174447_202202226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T19330_20220226T193313_E001 CS_OFFL_SIR_LRM_1B_20220226T19330_20220226T033313_E001 CS_OFFL_SIR_LRM_1B_20220226T203316_20220226T03313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203366_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203340_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203341_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203341_20220226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T213046_E001 CS_OFFL_SIR_LRM_1B_20220226T2132310_20220226T213046_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_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155772_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163535_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T163535_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163582_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170359_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T17033_20220226T17239=E001 CS_OFFL_SIR_LRM_1B_20220226T17303_20220226T17239=E001 CS_OFFL_SIR_LRM_1B_20220226T17305_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173517_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T173437_20220226T17303_E001 CS_OFFL_SIR_LRM_1B_20220226T173412_120220226T17303_E001 CS_OFFL_SIR_LRM_1B_20220226T174121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T174830_2020226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174830_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T1749122_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T191555_E001 CS_OFFL_SIR_LRM_1B_20220226T192330_2020226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T19301_2020226T194501_E001 CS_OFFL_SIR_LRM_1B_20220226T203311_2001 CS_OFFL_SIR_LRM_1B_20220226T203311_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203313_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203319_E001 CS_OFFL_SIR_LRM_1B_20220226T203319_2020226T203409_E001 CS_OFFL_SIR_LRM_1B_20220226T203311_2022026T213340_E001 CS_OFFL_SIR_LRM_1B_20220226T203311_2022026T213349_E001 CS_OFFL_S	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220226T155611_20220226T155616_E001 CS_OFFL_SIR_LRM_1B_20220226T155618_20220226T155706_E001 CS_OFFL_SIR_LRM_1B_20220226T155709_20220226T155772_E001 CS_OFFL_SIR_LRM_1B_20220226T155731_20220226T160609_E001 CS_OFFL_SIR_LRM_1B_20220226T160611_20220226T161504_E001 CS_OFFL_SIR_LRM_1B_20220226T162752_20220226T163341_E001 CS_OFFL_SIR_LRM_1B_20220226T16350_20220226T163543_E001 CS_OFFL_SIR_LRM_1B_20220226T163550_20220226T170252_E001 CS_OFFL_SIR_LRM_1B_20220226T170259_20220226T170300_E001 CS_OFFL_SIR_LRM_1B_20220226T170303_20220226T17239_E001 CS_OFFL_SIR_LRM_1B_20220226T172805_20220226T17239_E001 CS_OFFL_SIR_LRM_1B_20220226T17307_20220226T172391_E001 CS_OFFL_SIR_LRM_1B_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173435_20220226T173351_E001 CS_OFFL_SIR_LRM_1B_20220226T173837_20220226T173937_E001 CS_OFFL_SIR_LRM_1B_20220226T1734121_20220226T174303_E001 CS_OFFL_SIR_LRM_1B_20220226T174447_20220226T174814_E001 CS_OFFL_SIR_LRM_1B_20220226T1744839_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T174839_20220226T175030_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T19555_E001 CS_OFFL_SIR_LRM_1B_20220226T191422_20220226T192151_E001 CS_OFFL_SIR_LRM_1B_20220226T191701_20220226T192155_E001 CS_OFFL_SIR_LRM_1B_20220226T19330_20220226T1920311_E001 CS_OFFL_SIR_LRM_1B_20220226T03347_20220226T033311_E001 CS_OFFL_SIR_LRM_1B_20220226T03347_20220226T203311_E001 CS_OFFL_SIR_LRM_1B_20220226T03349_20220226T203311_E001 CS_OFFL_SIR_LRM_1B_20220226T03349_20220226T203311_E001 CS_OFFL_SIR_LRM_1B_20220226T03349_2020226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T03341_2020226T203340_E001 CS_OFFL_SIR_LRM_1B_20220226T203341_2020226T203401_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_20220226T203413_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_2020226T203413_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_2020226T203413_E001 CS_OFFL_SIR_LRM_1B_20220226T203411_2020226T203413_E001 CS_OFFL_SIR_LRM_1B_20220226T213331_20220226T213446_E001 CS_OFFL_SIR_LRM_1B_20220226T213331_2020226T213344_E001 CS_OFFL_SIR_LRM_1B_20220226T213331_2020226T213344_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_20220226T223202_20220226T224353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T224716_20220226T224811_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T224834_20220226T225539_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T230719_20220226T231008_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234027_20220226T234147_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234228_20220226T234315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234319_20220226T234325_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234328_20220226T234349_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234353_20220226T234400_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234402_20220226T234413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234415_20220226T234632_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234635_20220226T234652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234655_20220226T234805_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234807_20220226T234821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234835_20220226T234917_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220226T234921_20220226T235445_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: 0

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

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:

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: 238

Product	Test Failed	Description
CS OFFL SIR LRM 2 202202261000728 202202261002433 F001	_ ' '	There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_220220226T002653_20220226T002904_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_220220226T003816_20220226T003948_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220226T010626_20220226T011003_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_220220226T011005_20220226T013337_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_220220226T014625_20220226T021211_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_220220226T021409_20220226T021411_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220226T024415_20220226T031235_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_220220226T032541_20220226T034809_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_220220226T040201_20220226T040343_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_220220226T041710_20220226T045126_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_220220226T050417_20220226T051036_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_20220226T051326_20220226T051656_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_220220226T053451_20220226T053534_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_220220226T054050_20220226T054420_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_20220226T055654_20220226T060523_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_220220226T060808_20220226T063059_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_220220226T064300_20220226T065640_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_20220226T065827_20220226T070309_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_220220226T073521_20220226T080919_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_220220226T082722_20220226T085845_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_220220226T091843_20220226T092605_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_220220226T093046_20220226T093152_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_220220226T093209_20220226T094831_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_20220226T100521_20220226T101902_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_20220226T102206_20220226T103239_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_220220226T103437_20220226T103521_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220226T110047_20220226T111107_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220226T111246_20220226T112735_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_220220226T114719_20220226T115637_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_220220226T120001_20220226T120455_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_220220226T121736_20220226T121742_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_220220226T122835_20220226T123240_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220226T123510_20220226T123553_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220226T124346_20220226T130652_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_220220226T131957_20220226T134642_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_20220226T140953_20220226T141035_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_20220226T141804_20220226T141827_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220226T142046_20220226T144615_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_220220226T145928_20220226T153321_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_220220226T155731_20220226T160609_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_220220226T160611_20220226T161504_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_220220226T161943_20220226T162610_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_220220226T163852_20220226T170252_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_220220226T173837_20220226T173937_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_220220226T174839_20220226T175030_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_220220226T175210_20220226T180556_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_220220226T181754_20220226T184047_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_220220226T184331_20220226T185300_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_220220226T190436_20220226T190509_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_220220226T191422_20220226T191555_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_220220226T191701_20220226T192151_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_220220226T192330_20220226T194501_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_20220226T195752_20220226T202908_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220226T203319_20220226T203356_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220226T204726_20220226T210637_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_20220226T210651_20220226T211936_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220226T213717_20220226T215310_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_20220226T215512_20220226T220504_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_20220226T220820_20220226T221018_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220226T222729_20220226T222917_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_20220226T223202_20220226T224353_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_220220226T230018_20220226T230116_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_220220226T233317_20220226T233403_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_220220226T234319_20220226T234325_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SAR_2_20220226T000713_20220226T000728_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T002433_20220226T002653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T002905_20220226T003125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T004418_20220226T004528_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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CS_OFFL_SIR_SAR_220220226T004528_20220226T005123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T005639_20220226T005925_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T013338_20220226T013444_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T014623_20220226T014625_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T022230_20220226T022429_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T022503_20220226T022618_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T022638_20220226T023144_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T031235_20220226T031408_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T035452_20220226T035533_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T040033_20220226T040201_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T040343_20220226T041348_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T045127_20220226T045358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T050401_20220226T050417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T051037_20220226T051325_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T053104_20220226T053346_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T053349_20220226T053450_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T053719_20220226T053942_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T054421_20220226T055247_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T055611_20220226T055654_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T060524_20220226T060808_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T063059_20220226T063256_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T065640_20220226T065827_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T071101_20220226T071727_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T071727_20220226T071950_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T071956_20220226T072226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T072513_20220226T073258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T073449_20220226T073521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T080919_20220226T080926_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T082138_20220226T082226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T082434_20220226T082722_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T085845_20220226T085902_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T090415_20220226T090959_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T091009_20220226T091130_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T091426_20220226T091719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220226T091721_20220226T091842_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T092605_20220226T093046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T095936_20220226T100521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T103239_20220226T103437_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T103521_20220226T103751_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T103916_20220226T104114_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T104330_20220226T104523_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T104523_20220226T105013_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T111107_20220226T111246_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T112736_20220226T112746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T120617_20220226T120738_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T121431_20220226T121705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T121722_20220226T121735_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T122201_20220226T122722_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T122744_20220226T122835_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T124240_20220226T124346_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T131913_20220226T131956_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T140024_20220226T140953_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T145804_20220226T145928_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T153729_20220226T154505_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T154541_20220226T155007_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T161504_20220226T161942_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T162610_20220226T162627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T163656_20220226T163851_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T171239_20220226T171309_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T171641_20220226T172326_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T172326_20220226T172636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T172835_20220226T172905_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T172953_20220226T173207_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T173525_20220226T173837_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T175030_20220226T175210_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T181536_20220226T181754_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T184047_20220226T184331_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220226T185301_20220226T185403_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220226T185607_20220226T190226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T190226_20220226T190435_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T190510_20220226T190627_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T190657_20220226T191422_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T191555_20220226T191701_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T194502_20220226T194610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T195652_20220226T195752_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T202909_20220226T203239_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T203509_20220226T203624_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T203653_20220226T204122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T204122_20220226T204237_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T204639_20220226T204725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T210637_20220226T210651_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T211936_20220226T212615_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T215310_20220226T215512_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T221455_20220226T221954_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T221954_20220226T222127_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T222716_20220226T222729_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T222918_20220226T223202_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T225540_20220226T225928_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T230007_20220226T230018_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T231634_20220226T231647_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T233138_20220226T233317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T233404_20220226T233614_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T233615_20220226T234027_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220226T235446_20220227T000052_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220226T000525_20220226T000712_E001		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_20220226T003206_20220226T003553_E001		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_220220226T003631_20220226T003723_E001		An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220226T005123_20220226T005628_E001	track Angle Error Surface model	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220226T013444_20220226T013603_E001		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_20220226T013803_20220226T013846_E001		An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220226T014349_20220226T014623_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_20220226T021350_20220226T021409_E001		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_220220226T022429_20220226T022503_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_220220226T022618_20220226T022637_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_220220226T023144_20220226T024359_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_220220226T031409_20220226T031529_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_220220226T031610_20220226T031810_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220226T032411_20220226T032541_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_20220226T041348_20220226T041710_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_220220226T045358_20220226T045719_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_220220226T050243_20220226T050401_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_220220226T053957_20220226T054049_E001	Backscatter Error (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_220220226T055248_20220226T055611_E001	Backscatter Error (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_220220226T063256_20220226T063616_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_220220226T064136_20220226T064300_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_220220226T070310_20220226T070634_E001	Backscatter Error (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_220220226T071950_20220226T071956_E001	Backscatter Error (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_220220226T072227_20220226T072513_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_220220226T080926_20220226T081127_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_220220226T082007_20220226T082137_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_220220226T085902_20220226T090004_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_220220226T090313_20220226T090414_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_220220226T091000_20220226T091009_E001	Backscatter Error (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_220220226T094832_20220226T095009_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_220220226T095731_20220226T095936_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_220220226T103751_20220226T103915_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_20220226T104114_20220226T104330_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_220220226T105815_20220226T110046_E001	Backscatter Error (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_220220226T112746_20220226T112933_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_220220226T113615_20220226T114308_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_220220226T114435_20220226T114719_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_220220226T115637_20220226T120001_E001	Backscatter Error (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_220220226T120455_20220226T120617_E001	Backscatter Error (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_20220226T121705_20220226T121722_E001	Backscatter Error (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_220220226T121742_20220226T122200_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_220220226T122722_20220226T122744_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_220220226T123810_20220226T124211_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_220220226T130652_20220226T131008_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_220220226T131352_20220226T131358_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220226T131708_20220226T131913_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_20220226T135347_20220226T140023_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_220220226T141711_20220226T141804_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_20220226T144615_20220226T144751_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_220220226T145640_20220226T145804_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_220220226T153322_20220226T153728_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_20220226T154506_20220226T154541_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_220220226T162627_20220226T162752_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_220220226T163341_20220226T163349_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220226T163543_20220226T163656_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_220220226T171309_20220226T171403_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_220220226T171433_20220226T171640_E001	Backscatter Error (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_220220226T172721_20220226T172805_E001	Backscatter Error (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_220220226T172906_20220226T172953_E001	Backscatter Error (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_220220226T180557_20220226T180722_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_220220226T181235_20220226T181536_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_220220226T194610_20220226T194912_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_220220226T195137_20220226T195652_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_220220226T203624_20220226T203652_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_220220226T204238_20220226T204639_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_220220226T212616_20220226T212850_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_220220226T213046_20220226T213231_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220226T213549_20220226T213717_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_220220226T220504_20220226T220820_E001	Backscatter Error (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_20220226T222127_20220226T222242_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_20220226T222438_20220226T222716_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_20220226T225928_20220226T230007_E001	Backscatter Error (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_20220226T230117_20220226T230719_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_20220226T231009_20220226T231020_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220226T231451_20220226T231633_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