

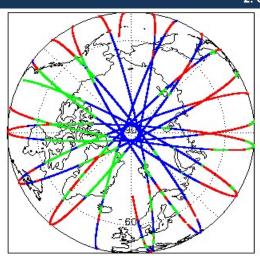
1. Overview

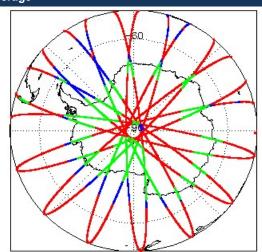
Report Production Date:	14-Apr-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

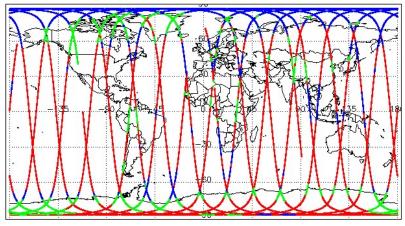
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

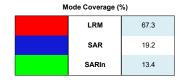
Mis	Mission / Instrument News		
1	3-Mar-2022	None	
1-	4-Mar-2022	None	
1:	5-Mar-2022	Nothing planned	

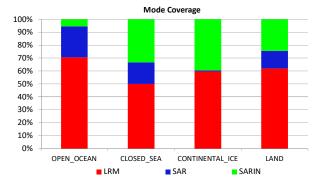
2. Global Coverage

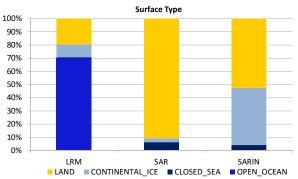












3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

4.4 L1B Tracking Flags Check

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

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

Number of products with errors: 14

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220313T235217_20220314T001614_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T001956_20220314T002051_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T002231_20220314T002255_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T002258_20220314T002600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T004106_20220314T004204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T004326_20220314T005156_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T005158_20220314T005210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T005212_20220314T011831_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T012338_20220314T012804_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T013102_20220314T015936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T015938_20220314T020445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T020445_20220314T020646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T022519_20220314T022802_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T031009_20220314T032909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T032913_20220314T033020_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T033022_20220314T033133_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T033135_20220314T033606_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T033617_20220314T033642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T033821_20220314T033932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T034110_20220314T034209_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T034306_20220314T034430_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T034752_20220314T034843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T040121_20220314T043629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T050401_20220314T050407_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T050409_20220314T050545_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T050602_20220314T051308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T051451_20220314T051734_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T052023_20220314T052124_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T055254_20220314T061527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T064313_20220314T065031_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T065127_20220314T065533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T071752_20220314T071757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T071759_20220314T071843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T072716_20220314T074514_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T074516_20220314T075404_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T080121_20220314T080355_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T081204_20220314T082434_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085618_20220314T085653_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085655_20220314T085659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085701_20220314T085710_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085713_20220314T085736_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220314T085739_20220314T085741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085743_20220314T085803_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085805_20220314T085831_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085833_20220314T085840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085843_20220314T085844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085848_20220314T085907_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T085912_20220314T085916_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T090349_20220314T091529_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T091732_20220314T093319_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T094908_20220314T095710_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T095730_20220314T100004_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T100006_20220314T100007_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T100009_20220314T100121_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T100137_20220314T100245_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T100601_20220314T101715_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T101906_20220314T102050_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103501_20220314T103646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103653_20220314T103900_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103907_20220314T103913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103916_20220314T103918_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103921_20220314T103940_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T103943_20220314T104008_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T104010_20220314T104054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T104056_20220314T104842_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T112529_20220314T114838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T114840_20220314T115000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T115002_20220314T115946_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T120139_20220314T120239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T121347_20220314T121512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T121514_20220314T122001_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122004_20220314T122009_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122013_20220314T122019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122023_20220314T122027_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122032_20220314T122115_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122120_20220314T122125_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T122246_20220314T122344_E001 CS_OFFL_SIR_LRM_1B_20220314T122721_20220314T124813_E001		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_202203141122121_202203141124013_E001 CS_OFFL_SIR_LRM_1B_20220314T125459_20220314T125830_E001	Loss of echo Loss of echo	ů ů
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T135513_20220314T140021_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T140127_20220314T140318_E001 CS_OFFL_SIR_LRM_1B_20220314T140320_20220314T143117_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_20220314T143752_20220314T144120_E001 CS_OFFL_SIR_LRM_1B_20220314T153532_20220314T153807_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220314T153532_20220314T153607_E001 CS_OFFL_SIR_LRM_IB_20220314T154114_20220314T154221_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220314T154714_20220314T154538_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
CS_OFFL_SIR_LRM_1B_20220314T154644_20220314T154945_E001	Loss of echo	-
CS_OFFL_SIR_LRM_1B_20220314T155514_20220314T160134_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220314T163314_20220314T160134_E001 CS_OFFL_SIR_LRM_IB_20220314T162326_20220314T165740_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_IB_202203141162326_202203141163740_E001 CS_OFFL_SIR_LRM_IB_20220314T171358_20220314T171414_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_IB_202203141171336_202203141171414_E001 CS_OFFL_SIR_LRM_IB_20220314T171355_20220314T171815_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_IB_20220314177735_202203141771836_E001	Loss of echo	
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T172135_20220314T172427_E001 CS_OFFL_SIR_LRM_1B_20220314T172610_20220314T172846_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_20220314T172010_20220314T172040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220314T19203_20220314T193748_E001	Loss of echo	
CS_OFFL_SIR_LRM_IB_202203141180231_202203141183708_E001 CS_OFFL_SIR_LRM_IB_20220314T183855_20220314T183905_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_IB_202203141183907_202203141183927_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_IB_20220314T183907_20220314T183927_E001 CS_OFFL_SIR_LRM_IB_20220314T183929_20220314T183948_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_IB_202203141183929_202203141183958_E001 CS_OFFL_SIR_LRM_IB_20220314T183950_20220314T183953_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_IB_20220314T183950_20220314T183953_E001 CS_OFFL_SIR_LRM_IB_20220314T194304_20220314T195717_E001	Loss of echo	-
CS_OFFL_SIR_LRM_IB_20220314T194304_20220314T195717_E001 CS_OFFL_SIR_LRM_IB_20220314T195838_20220314T200040_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_IB_202203141193030_202203141200040_E001 CS_OFFL_SIR_LRM_IB_20220314T201719_20220314T201802_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_IB_202203141201719_202203141201802_E001 CS_OFFL_SIR_LRM_IB_202203147201807_202203147201837_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_IB_202203147201807_222203147201807_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220314T201858_20220314T201915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T201917_20220314T201953_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T205138_20220314T210545_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T211327_20220314T211530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T212210_20220314T213718_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T213949_20220314T214016_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T214018_20220314T214913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215148_20220314T215355_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215357_20220314T215443_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215447_20220314T215453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215455_20220314T215503_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215507_20220314T215514_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215517_20220314T215521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215523_20220314T215527_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215532_20220314T215540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215544_20220314T215616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T215620_20220314T215938_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T221415_20220314T221523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T221716_20220314T222818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T223424_20220314T223426_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T223429_20220314T224120_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T224353_20220314T224840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T225130_20220314T225935_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T232513_20220314T232640_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233019_20220314T233106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233127_20220314T233142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233144_20220314T233157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233202_20220314T233211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233213_20220314T233219_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233222_20220314T233258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233300_20220314T233321_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233327_20220314T233342_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233345_20220314T233347_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233350_20220314T233424_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233427_20220314T233440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T233443_20220314T233857_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220314T235348_20220315T002740_E001	Loss of echo	The tracking echo is missing for one or more records
	•	·

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

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

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

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

nber of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

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.

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:

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5.4 L2 Auxiliary Correction Error Check

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

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

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

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

Number of products with errors:

115

Sove depth model Sove depth m	Product	Test Failed	Description
Soft Spiff June 24, 202203417033334703145555 (2015) Show depth model There is an errar will be Sow Depth value, where one or more records on clude of the control of the co	CS_OFFL_SIR_LRM_220220314T012051_20220314T012232_E001	Slope model	There is an error with the Slope Model for one or more records
Since depth model GR, CHPL, BR, SAR 2, 2022014T003042_2022014T003046_E001 Sow depth model Filter is be an order with the Sown Depth value, where one or more records as called of the extent of the current stow depth model Filter is be an order with the Sown Depth value, where one or more records as called of the extent of the current stow depth model Filter is a surror with the Sown Depth value, where one or more records as called of the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as called of the extent of the current stow depth model GR, CHPL, BR, SAR 2, 2022014T003042_2022014T003041_E001 Sow depth model Filter is an annow with the Sown Depth value, where one or more records as causined of the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined of the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined of the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the extent of the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or the current stow depth model Filter is an annow with the Sown Depth value, where one or more records as causined or th	CS_OFFL_SIR_SAR_220220314T001614_20220314T001649_E001	Snow depth model	
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	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220314T094015_20220314T094020_E001	·	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220314T094425_20220314T094739_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220314T094826_20220314T094908_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220314T095710_20220314T095730_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220314T101715_20220314T101741_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T101806_20220314T101906_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T102050_20220314T102219_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T102513_20220314T102556_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T104843_20220314T105657_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T111913_20220314T111919_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T115947_20220314T120113_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T124813_20220314T124900_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T125154_20220314T125225_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T130403_20220314T130440_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T144258_20220314T144414_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T152042_20220314T152053_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T152056_20220314T152058_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T153029_20220314T153532_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T153918_20220314T154114_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T154222_20220314T154401_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T160134_20220314T160434_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T160557_20220314T160756_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T161105_20220314T161128_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T162135_20220314T162326_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T165740_20220314T170246_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T171024_20220314T171121_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T171415_20220314T171705_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T171922_20220314T172135_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T175023_20220314T175049_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T180027_20220314T180231_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T183709_20220314T183830_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T183832_20220314T183852_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220314T192449_20220314T192753_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the outside outsid
CS_OFFL_SIR_SAR_2_20220314T192842_20220314T193147_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the outside
CS_OFFL_SIR_SAR_2_20220314T194154_20220314T194304_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220314T195717_20220314T195807_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220314T195809 20220314T195838 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_2_20220314T200040_20220314T200521_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T201238_20220314T201446_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T201449_20220314T201458_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T201501_20220314T201702_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T201705_20220314T201714_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T201716_20220314T201718_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T203212_20220314T203236_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T204959_20220314T205137_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T210545_20220314T211042_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T213718_20220314T213949_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T220941_20220314T221414_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T221523_20220314T221715_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T224840_20220314T224915_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T230123_20220314T230126_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T231707_20220314T232441_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220314T232443_20220314T232510_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220314T235129_20220314T235348_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SIN_220220314T025902_20220314T030253_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220314T061615_20220314T062036_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220314T094201_20220314T094424_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220314T112103_20220314T112529_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220314T175714_20220314T180027_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220314T193148_20220314T193422_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220314T193619_20220314T194154_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220314T211042_20220314T211327_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 23

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220313T235217_20220314T001614_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_220220314T002231_20220314T002255_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T005212_20220314T011831_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_220220314T013102_20220314T015936_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_220220314T022519_20220314T022802_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_220220314T022914_20220314T025729_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_220220314T031009_20220314T032909_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_220220314T033135_20220314T033606_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_220220314T033617_20220314T033642_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T034110_20220314T034209_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_20220314T034752_20220314T034843_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_220220314T040121_20220314T043629_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T044851_20220314T045159_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_20220314T050409_20220314T050545_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_220220314T054124_20220314T055008_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220314T055254_20220314T061527_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_220220314T062758_20220314T064125_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_20220314T064313_20220314T065031_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_220220314T065127_20220314T065533_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_20220314T072716_20220314T074514_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_220220314T074516_20220314T075404_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_220220314T081204_20220314T082434_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_220220314T082458_20220314T084214_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_20220314T085713_20220314T085736_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220314T090349_20220314T091529_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_20220314T091732_20220314T093319_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_220220314T094908_20220314T095710_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_20220314T100601_20220314T101715_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_20220314T101741_20220314T101805_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_220220314T101906_20220314T102050_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T105657_20220314T111208_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_220220314T112529_20220314T114838_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_20220314T114840_20220314T115000_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_20220314T115002_20220314T115946_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_20220314T122721_20220314T124813_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_20220314T130441_20220314T132340_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_20220314T140320_20220314T143117_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_20220314T144414_20220314T151920_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_20220314T154114_20220314T154221_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_20220314T154401_20220314T154538_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T160756_20220314T161105_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_220220314T162326_20220314T165740_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T172135_20220314T172427_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_20220314T173043_20220314T175023_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_20220314T180231_20220314T183708_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_20220314T190155_20220314T190630_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_20220314T190711_20220314T192449_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_20220314T194304_20220314T195717_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_20220314T195838_20220314T200040_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_220220314T200521_20220314T201238_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_220220314T201858_20220314T201915_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220314T201917_20220314T201953_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220314T203236_20220314T204959_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_220220314T205138_20220314T210545_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_220220314T212210_20220314T213718_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_220220314T213949_20220314T214016_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_220220314T214018_20220314T214913_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_220220314T215148_20220314T215355_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220314T221415_20220314T221523_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220314T221716_20220314T222818_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_220220314T223429_20220314T224120_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_220220314T224353_20220314T224840_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_220220314T230126_20220314T231707_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220314T002813_20220314T002858_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T002858_20220314T003620_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T011832_20220314T011923_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T013031_20220314T013102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T020646_20220314T020846_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T020849_20220314T021652_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T022802_20220314T022914_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T025730_20220314T025901_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T033643_20220314T033821_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T033949_20220314T034110_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T034843_20220314T034929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T035027_20220314T035817_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T043629_20220314T043847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T044827_20220314T044851_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220314T045159_20220314T045359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_0FFL_SIR_SAR_2_20220314T045725_20220314T050152_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T051735_20220314T051929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T052153_20220314T052432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T055008_20220314T055253_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T061527_20220314T061615_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T062739_20220314T062758_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T064126_20220314T064313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T065533_20220314T070256_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T070503_20220314T070548_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T070958_20220314T071731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T071903_20220314T072053_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T072055_20220314T072125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T072128_20220314T072148_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T072614_20220314T072648_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T072649_20220314T072716_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T075404_20220314T075413_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T080543_20220314T080825_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T080856_20220314T081204_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T082435_20220314T082457_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T084214_20220314T084222_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T084858_20220314T085434_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T085523_20220314T085618_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T090023_20220314T090051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T091529_20220314T091732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T094425_20220314T094739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T094826_20220314T094908_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T101715_20220314T101741_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T101806_20220314T101906_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T102050_20220314T102219_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T102513_20220314T102556_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T102809_20220314T103501_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T104843_20220314T105657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220314T115947_20220314T120113_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T120632_20220314T120941_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220314T120941_20220314T121145_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
C3_OFFE_SIN_SMN_2_Z02203141120941_202203141121140_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Netracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T121219_20220314T121347_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T124813_20220314T124900_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T125154_20220314T125225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T130403_20220314T130440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T134419_20220314T135206_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T135214_20220314T135504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T144258_20220314T144414_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T152234_20220314T153005_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T153029_20220314T153532_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T153918_20220314T154114_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T154222_20220314T154401_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T160134_20220314T160434_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T160557_20220314T160756_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T161105_20220314T161128_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T162135_20220314T162326_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T165740_20220314T170246_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T170246_20220314T170932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T171024_20220314T171121_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T171415_20220314T171705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T171922_20220314T172135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T175023_20220314T175049_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T180027_20220314T180231_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T183709_20220314T183830_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T183832_20220314T183852_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T183956_20220314T184708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T192449_20220314T192753_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T192842_20220314T193147_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T194154_20220314T194304_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T195717_20220314T195807_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T195809_20220314T195838_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T200040_20220314T200521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T201238_20220314T201446_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220314T201501_20220314T201702_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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Description			
October Description Company Control Company Control Company Control	CS_OFFL_SIR_SAR_2_20220314T202008_20220314T202118_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Section 1.	CS_OFFL_SIR_SAR_2_20220314T202135_20220314T202600_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Resource Fire (Filedander 9). See CPFL SR 5 RR 2 (2020111720169) 20202111700137 E3991 Resource Fire (Filedander 9). Resou	CS_OFFL_SIR_SAR_2_20220314T202600_20220314T202710_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Description From (Postcook 2) Description From (Postcook 2	CS_OFFL_SIR_SAR_2_20220314T203212_20220314T203236_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Description From Pictorious 2 and 3 processor are not received and a control of the minimum control of the pictorious 2 and 3 processor are not between 2 and 3 for one or more records and a	CS_OFFL_SIR_SAR_2_20220314T204959_20220314T205137_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Secretar Enry (Released 2) December 1, Fig. 1, 1982 — 202001472999, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 202001472991, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 17209, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, Fig. 1, 1982 — 20200147299, 202014 172099, EB91 December 1, 1982 — 20200147299, 202014 172099, EB91 December 1, 1982 — 20200147299, 202014 172099, EB91 December 1, 1982 — 20200147299, EB91 December 2, 1982 — 202001	CS_OFFL_SIR_SAR_2_20220314T210545_20220314T211042_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Resource Fror (Retocker 2) CS_OFFL_SR_SAR_2_0202014720101_2020314720102_ER01 Bascaccer Fror (Retocker 2) Bascaccer Fror (Retocker	CS_OFFL_SIR_SAR_2_20220314T213718_20220314T213949_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Subscander Error (Retouted 1) Cal., GPFL_SR_SAR_2_20203141720172_20203141720114_E001 Debased on the Professional 2) Cal., GPFL_SR_SAR_2_20203141720172_20203141720114_E001 Debased on the Professional 2) Cal., GPFL_SR_SAR_2_2020314172021_20203141720114_E001 Debased on the Professional 2) Cal., GPFL_SR_SAR_2_2020314172021_20203141720114_E001 Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_2020314172024_20203141720114_E001 Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_2020314172024_20203141720114_E001 Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_202031417201707_202031417201170_E001 Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_202031417203707_20203141720311_E001 Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_202031417203707_20203141720311_E001 Debased on the Retoute 2) Debased on the Retoute 2) Debased on the Retoute 2) Cal., GPFL_SR_SAR_2_202031417203707_20203141720311_E001 Debased on the Retoute 2) Debased on the Retoute 2 and 3 for one or more records 2 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed on the Retoute 2 and 3 for one or more records 3 absorbed for Retoute 2) Cal., GPFL_SR_SR_2_20203141720302_20203141720302_20203141720303_20203141	CS_OFFL_SIR_SAR_2_20220314T215938_20220314T220059_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Subscanter Error (Nationare 1) Bestander Error (Nationare 1)	CS_OFFL_SIR_SAR_2_20220314T220101_20220314T220122_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backsorder Error (Riverback 2) CB. OFFL, SRR, SAR 2, 202203147221932, 20220314722495, EDO1 Sacksorder Error (Riverback 2) Sacksorder Error (Riverback 3) Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 3) There is a backsorder error for Riverback 2 and 3 for one or more records Sacksorder Error (Riverback 2) There is a backsorder error for Riverback 2 and 3 for one or more records Animal Sacksorder Error (Riverback 2) S	CS_OFFL_SIR_SAR_2_20220314T220122_20220314T220618_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscattler Error (Peterscker 2) Backscattler Error (Peterscker 3) Backsc	CS_OFFL_SIR_SAR_2_20220314T220941_20220314T221414_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Seaksoate Error (Retracker 3) Eacksoate Error (Retracker 2) Salksoate Error (Retracker 2)	CS_OFFL_SIR_SAR_2_20220314T221523_20220314T221715_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Fror (Retracker 2)	CS_OFFL_SIR_SAR_2_20220314T224840_20220314T224915_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Fror (Retracker 3) Backscatter Fror (Retracker 3) Backscatter Fror (Retracker 2) Backscatter Fror (Retracker 3) Backscatter Fror (Retracker 3) Backscatter Fror (Retracker 2) Backscatter Fror (Retracker 3) Backscatter Fror (Retracker 2) Backscatter Fror (Retracker 3)	CS_OFFL_SIR_SAR_2_20220314T230123_20220314T230126_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2	CS_OFFL_SIR_SAR_2_20220314T231707_20220314T232441_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records and a mabiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for the totation for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for the totation for one or records and an ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was detected for SARIn mode for one or more records. An ambiguous angle was det	CS_OFFL_SIR_SAR_2_20220314T233857_20220314T234534_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
model unavailable Model was used for one or more records ARII hx-track Angile Error, Surface model unavailable Model was used for one or more records ARII hx-track Angile Error, Surface model unavailable Sakscatter Error (Retracker 2), Backscatter Error (Retr	CS_OFFL_SIR_SAR_2_20220314T235129_20220314T235348_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
model unavailable Sackscatter Error (Retracker 2), Sackscatter Er	CS_OFFL_SIR_SIN_220220314T001649_20220314T001955_E001		
Backscatter Error (Retracker 3), SARIN X-track Angle Error Stracker 3), SARIN X-tracker 3), SARIN	CS_OFFL_SIR_SIN_220220314T002051_20220314T002226_E001		
SGFFL_SIR_SIN_2_20220314T011923_20220314T012337_E001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records was detected for SARIn mode for one or	CS_OFFL_SIR_SIN_220220314T003621_20220314T004106_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), 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 There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error. Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable. Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable. Backscatter Error (Retracker 3), SARIn X, trace is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 3), SARIn X, trace is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 3), SARIn X, trace is a backscatter error for Retracker 2 and 3 for one o	CS_OFFL_SIR_SIN_220220314T011923_20220314T012051_E001	Backscatter Error (Retracker 3), SARIn X-	
S_OFFL_SIR_SIN_2_20220314T020846_20220314T020849_E001 Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter	CS_OFFL_SIR_SIN_220220314T012232_20220314T012337_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backsca	CS_OFFL_SIR_SIN_220220314T012804_20220314T013030_E001	Backscatter Error (Retracker 3), SARIn X-	
Secretary and the secretary an	CS_OFFL_SIR_SIN_220220314T020846_20220314T020849_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3), SARIn X, track Angle Error CS_OFFL_SIR_SIN_2_20220314T030843_20220314T031008_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error CS_OFFL_SIR_SIN_2_20220314T034445_20220314T034608_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SIN_2_20220314T034723_20220314T034752_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SIN_2_20220314T034723_20220314T034752_E001 Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T035817_20220314T035918_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X, track Error (Retr	CS_OFFL_SIR_SIN_220220314T021652_20220314T022518_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error CS_OFFL_SIR_SIN_2_20220314T034445_20220314T034608_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error CS_OFFL_SIR_SIN_2_20220314T034723_20220314T034752_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T035917_20220314T035918_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T035817_20220314T0400121_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slo	CS_OFFL_SIR_SIN_220220314T025902_20220314T030253_E001	Backscatter Error (Retracker 3), SARIn X-	
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	CS_OFFL_SIR_SIN_2_20220314T030843_20220314T031008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIn X. There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220314T035817_20220314T035918_E001 CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X. Track Angle Error Backscatter Error (Retracker 2), SARIn X. There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, for one or more records.	CS_OFFL_SIR_SIN_220220314T034445_20220314T034608_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220314T034930_20220314T035027_E001 Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T035817_20220314T035918_E001 CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T040848_20220314T044200_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001 There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records	CS_OFFL_SIR_SIN_220220314T034723_20220314T034752_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220314T035817_20220314T035918_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001 Backscatter Error (Retracker 2), SARIn X track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001 Backscatter Error (Retracker 2), SARIn X track Angle Error (Retracker 3), SARIN X track Angle Error (CS_OFFL_SIR_SIN_220220314T034930_20220314T035027_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
CS_OFFL_SIR_SIN_2_20220314T040004_20220314T040121_E001 Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001 Backscatter Error (Retracker 2), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), SARIn X- track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records.	CS_OFFL_SIR_SIN_220220314T035817_20220314T035918_E001	Backscatter Error (Retracker 3), SARIn X-	
CS_OFFL_SIR_SIN_2_20220314T043848_20220314T044200_E001 Backscatter Error (Retracker 3), SARIn X- Intel® is a backscatter error for Retracker 2 and 3 and an annuiguous angle	CS_OFFL_SIR_SIN_220220314T040004_20220314T040121_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	detected for SARIn mode, and no DEM or Slope Model was used for the
	CS_OFFL_SIR_SIN_220220314T043848_20220314T044200_E001	Backscatter Error (Retracker 3), SARIn X-	

CS_OFFL_SIR_SIN_220220314T044715_20220314T044827_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
C3_OFFL_3IN_2_2_202203141044713_202203141044021_E001	track Angle Error Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3, an ambiguous angle was
CS_OFFL_SIR_SIN_2_20220314T051930_20220314T052022_E001	Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220314T061615_20220314T062036_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_220220314T062618_20220314T062739_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_220220314T070412_20220314T070503_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_220220314T070548_20220314T070957_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_20220314T075414_20220314T075534_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_220220314T080355_20220314T080542_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_220220314T084222_20220314T084345_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_20220314T084522_20220314T084601_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220314T084801_20220314T084858_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_220220314T085434_20220314T085523_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_220220314T090233_20220314T090349_E001	Backscatter Error (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_220220314T093320_20220314T093502_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_220220314T094201_20220314T094424_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_220220314T094739_20220314T094825_E001	Backscatter Error (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_220220314T102219_20220314T102512_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_220220314T102557_20220314T102808_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_220220314T111208_20220314T111423_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_220220314T112103_20220314T112529_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_220220314T120240_20220314T120632_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_220220314T121145_20220314T121219_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_20220314T122126_20220314T122245_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_220220314T122344_20220314T122651_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_220220314T125226_20220314T125459_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_220220314T125830_20220314T125837_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220314T130220_20220314T130402_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_220220314T133500_20220314T134419_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_220220314T135207_20220314T135213_E001	Backscatter Error (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_220220314T143117_20220314T143246_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_220220314T143745_20220314T143752_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220314T144120_20220314T144257_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_220220314T151920_20220314T152042_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_220220314T152126_20220314T152233_E001	Backscatter Error (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_20220314T153005_20220314T153029_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_220220314T161128_20220314T161245_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_220220314T161817_20220314T162135_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_220220314T170932_20220314T171024_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_20220314T171237_20220314T171358_E001	Backscatter Error (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_220220314T171837_20220314T171921_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_20220314T175050_20220314T175205_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_220220314T175714_20220314T180027_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_20220314T190630_20220314T190711_E001	Backscatter Error (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_220220314T193148_20220314T193422_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_220220314T193619_20220314T194154_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_20220314T202119_20220314T202134_E001	Backscatter Error (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_20220314T202710_20220314T203212_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_20220314T211042_20220314T211327_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_20220314T211530_20220314T211630_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220314T212032_20220314T212209_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_220220314T214913_20220314T215148_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_20220314T220618_20220314T220726_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_220220314T220828_20220314T220940_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_220220314T224120_20220314T224353_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_20220314T224916_20220314T225130_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_220220314T225935_20220314T230123_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_220220314T232640_20220314T232724_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_20220314T232724_20220314T233019_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_220220314T233106_20220314T233124_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220314T234535_20220314T235129_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