

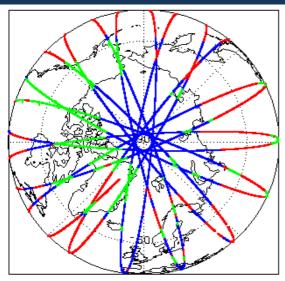
1. Overview

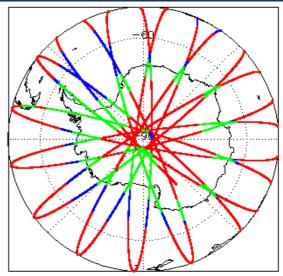
Report Production Date:	09-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

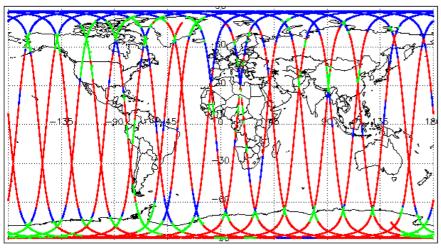
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

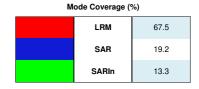
Mission / Instrument News		
08-Jan-2022	None	
09-Jan-2022	None	
10-Jan-2022	Nothing planned	

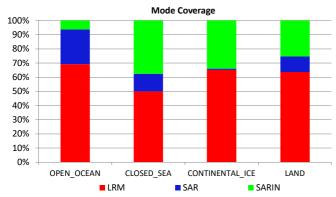
2. Global Coverage

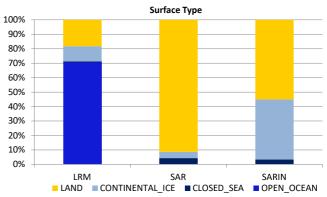












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

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4.3 Star Tracker Usage Check

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

Number of products with errors

0

4.4 L1B Tracking Flags Check

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

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

lumber of products with errors:

Product Test Failed CS_OFFL_SIR_LRM_1B_20220109T002220_20220109T003703_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 20220109T004404 20220109T004615 E001 Loss of echo CS_OFFL_SIR_LRM_1B_20220109T005300_20220109T010829_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220109T011030_20220109T011951_E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM 1B 20220109T012027 20220109T012142 E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM 1B 20220109T012144 20220109T012453 E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM 1B 20220109T012456 20220109T012627 E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM 1B 20220109T012630 20220109T012636 E001 Loss of echo The tracking echo is missing for one or more records CS 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CS_OFFL_SIR_LRM_1B_20220109T113826_20220109T113852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T114306_20220109T115058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T115539_20220109T115649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T115651_20220109T121315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T123012_20220109T124359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T124637_20220109T125751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T125932_20220109T130028_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T131508_20220109T131948_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T131950_20220109T132002_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220109T132009 20220109T132033 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220109T132041 20220109T132047 E001	Loss of echo	, ,
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T132049_20220109T132316_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T132541_20220109T133512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T133514_20220109T133559_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T142438_20220109T142952_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T143235_20220109T143930_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145331_20220109T145623_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220109T145625 20220109T145721 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220109T145724 20220109T145743 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220109T145746_20220109T145753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145756_20220109T145809_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145811_20220109T145819_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220109T145850_20220109T145911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145913_20220109T145934_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145937_20220109T145944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145946_20220109T145949_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T145952_20220109T150000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T150006_20220109T150019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T150021_20220109T150030_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T150033_20220109T150039_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T150044_20220109T150118_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220109T150219_20220109T150305_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T150705_20220109T150733_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T154500_20220109T161348_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T161629_20220109T161756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T163653_20220109T164223_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T164257_20220109T164258_E001		
	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T164302_20220109T164322_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185452_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T190037_E001 CS_OFFL_SIR_LRM_1B_20220109T185837_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T195840_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T18547_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T2000430_E001 CS_OFFL_SIR_LRM_1B_20220109T200307_20220109T200430_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185452_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T20037_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T20037_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T20037_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T20037_20220109T201318_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185447_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185488_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T20030B_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T211915_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185447_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211915_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185447_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185488_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T20030B_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T211915_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185447_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T200006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211915_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_20220109T164302_2020109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T18547_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200066_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200066_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T212007_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T212007_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T18203_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185452_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200066_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T2000430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211185_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T212007_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214207_E001 CS_OFFL_SIR_LRM_1B_20220109T213155_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213155_20220109T214207_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182036_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183359_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T18547_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211955_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214257_E001 CS_OFFL_SIR_LRM_1B_20220109T214262_20220109T2142642_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T18203_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185452_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200066_E001 CS_OFFL_SIR_LRM_1B_20220109T195919_20220109T2000430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211185_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T212007_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214207_E001 CS_OFFL_SIR_LRM_1B_20220109T213155_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213155_20220109T214207_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182036_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182119_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183359_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T18547_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211955_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T213915_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214257_E001 CS_OFFL_SIR_LRM_1B_20220109T214262_20220109T2142642_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182036_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182139_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182448_E001 CS_OFFL_SIR_LRM_1B_20220109T18245_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185247_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211955_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214457_E001 CS_OFFL_SIR_LRM_1B_20220109T214259_20220109T2144642_E001 CS_OFFL_SIR_LRM_1B_20220109T214259_20220109T214455_E001 CS_OFFL_SIR_LRM_1B_20220109T214259_20220109T214555_E001 CS_OFFL_SIR_LRM_1B_20220109T214259_20220109T2145642_E001 CS_OFFL_SIR_LRM_1B_20220109T2144259_20220109T214555_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185247_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T190037_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211915_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_2020109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214482_20220109T214075_E001 CS_OFFL_SIR_LRM_1B_20220109T214482_20220109T214075_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_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185247_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211915_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_2020109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T2144642_E001 CS_OFFL_SIR_LRM_1B_20220109T214732_20220109T214755_E001 CS_OFFL_SIR_LRM_1B_20220109T214732_20220109T214755_E001 CS_OFFL_SIR_LRM_1B_20220109T214732_20220109T22752_E001 CS_OFFL_SIR_LRM_1B_20220109T214732_20220109T225756_E001 CS_OFFL_SIR_LRM_1B_20220109T214732_20220109T225756_E001 CS_OFFL_SIR_LRM_1B_20220109T21525758_20220109T225756_E001 CS_OFFL_SIR_LRM_1B_20220109T2257558_20220109T225756_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T18332_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T18332_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T18547_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T200430_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T201337_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214202_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T2144259_20220109T214454_E001 CS_OFFL_SIR_LRM_1B_20220109T2144259_20220109T225756_E001 CS_OFFL_SIR_LRM_1B_20220109T225758_20220109T225756_E001 CS_OFFL_SIR_LRM_1B_20220109T225758_20220109T225559_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220109T164302_20220109T164322_E001 CS_OFFL_SIR_LRM_1B_20220109T164516_20220109T171108_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T181815_E001 CS_OFFL_SIR_LRM_1B_20220109T181504_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T181848_20220109T182052_E001 CS_OFFL_SIR_LRM_1B_20220109T182054_20220109T182056_E001 CS_OFFL_SIR_LRM_1B_20220109T182059_20220109T182103_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182117_E001 CS_OFFL_SIR_LRM_1B_20220109T182105_20220109T182135_E001 CS_OFFL_SIR_LRM_1B_20220109T182138_20220109T182148_E001 CS_OFFL_SIR_LRM_1B_20220109T182150_20220109T182841_E001 CS_OFFL_SIR_LRM_1B_20220109T182845_20220109T183329_E001 CS_OFFL_SIR_LRM_1B_20220109T183332_20220109T183450_E001 CS_OFFL_SIR_LRM_1B_20220109T183452_20220109T183937_E001 CS_OFFL_SIR_LRM_1B_20220109T185247_20220109T185835_E001 CS_OFFL_SIR_LRM_1B_20220109T185848_20220109T195835_E001 CS_OFFL_SIR_LRM_1B_20220109T195708_20220109T195840_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T195837_20220109T20006_E001 CS_OFFL_SIR_LRM_1B_20220109T200327_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200340_20220109T201318_E001 CS_OFFL_SIR_LRM_1B_20220109T200340_20220109T201525_E001 CS_OFFL_SIR_LRM_1B_20220109T211855_20220109T211915_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T211959_E001 CS_OFFL_SIR_LRM_1B_20220109T211918_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214022_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T214020_20220109T214047_E001 CS_OFFL_SIR_LRM_1B_20220109T2140	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for

CS_OFFL_SIR_LRM_1B_20220109T225910_20220109T225912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T233144_20220109T234437_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T235344_20220109T235540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220109T235722_20220110T000044_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

0

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

 $\textbf{Peakiness error:} \ \text{This flag is currently set for products over sea-ice, but this is to be expected.}$

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

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

Number of products with errors: 24

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20220109T000354_20220109T002006_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_20220109T002220_20220109T003703_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_220220109T005300_20220109T010829_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_220220109T011030_20220109T011951_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_20220109T014428_20220109T014613_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220109T014801_20220109T015815_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 20220109T020422 20220109T021900 E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS OFFL SIR LRM 2 20220109T023236 20220109T024946 E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
00_011	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backgrouter error for Petracker 2 and a height error.
CS_OFFL_SIR_LRM_220220109T025051_20220109T025441_E001	(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_220220109T030334_20220109T030912_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220109T032120_20220109T032140_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_220220109T033124_20220109T033508_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_220220109T033511_20220109T035829_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_220220109T041130_20220109T043715_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_220220109T051010_20220109T053616_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_220220109T055035_20220109T061931_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_220220109T062128_20220109T062243_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_220220109T062658_20220109T062855_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_220220109T064200_20220109T071559_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_220220109T072937_20220109T073532_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_220220109T073821_20220109T074153_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_20220109T075955_20220109T080024_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_220220109T080539_20220109T080742_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_20220109T082149_20220109T083016_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_220220109T083301_20220109T085519_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_220220109T090844_20220109T092137_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_220220109T092324_20220109T092911_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_220220109T095753_20220109T095817_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220109T100028_20220109T103402_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_220220109T105218_20220109T112335_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_220220109T113826_20220109T113852_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220109T114306_20220109T115058_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_220220109T115539_20220109T115649_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_20220109T115651_20220109T121315_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_20220109T123012_20220109T124359_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_20220109T124637_20220109T125751_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_20220109T132049_20220109T132316_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220109T132541_20220109T133512_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_220220109T133514_20220109T133559_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_220220109T133739_20220109T135210_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_220220109T141155_20220109T142156_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_20220109T142438_20220109T142952_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_220220109T143235_20220109T143930_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_20220109T144222_20220109T144241_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_20220109T150839_20220109T153140_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_20220109T154500_20220109T161348_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_20220109T163450_20220109T163530_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_20220109T164516_20220109T171108_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_20220109T172511_20220109T175824_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_220220109T182150_20220109T182841_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_220220109T183452_20220109T183937_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_220220109T190427_20220109T193727_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_220220109T200327_20220109T200430_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_220220109T201337_20220109T201525_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_220220109T201628_20220109T203003_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_220220109T204311_20220109T210544_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_220220109T213915_20220109T214047_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_220220109T214202_20220109T214257_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_220220109T214820_20220109T220752_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_220220109T222324_20220109T225522_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_220220109T231221_20220109T233124_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_220220109T233144_20220109T234437_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_220220109T000330_20220109T000354_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T002006_20220109T002220_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T003703_20220109T003748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T003930_20220109T003944_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T005253_20220109T005300_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T010830_20220109T011030_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T013037_20220109T013121_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T013129_20220109T013210_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T013238_20220109T013436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T013436_20220109T013705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T013935_20220109T014125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T014332_20220109T014428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220109T014613_20220109T014719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T021900_20220109T022004_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T023208_20220109T023236_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T024946_20220109T025051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T025441_20220109T025629_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T030913_20220109T031022_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T031022_20220109T031618_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T032140_20220109T032418_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T035829_20220109T035938_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T041110_20220109T041129_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T044725_20220109T044921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T044956_20220109T045112_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T045133_20220109T045640_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T050851_20220109T051009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T053616_20220109T053903_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T061943_20220109T062035_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T062108_20220109T062128_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T062511_20220109T062657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T062856_20220109T063026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T063032_20220109T063842_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T071559_20220109T071853_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T072856_20220109T072936_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T073533_20220109T073821_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T075606_20220109T075955_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T080222_20220109T080428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T080743_20220109T080824_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T080918_20220109T081745_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T082103_20220109T082149_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T083016_20220109T083301_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T085519_20220109T085748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T090755_20220109T090844_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T092137_20220109T092324_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T093557_20220109T094229_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T094229_20220109T094441_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220109T094504_20220109T094718_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T095008_20220109T095752_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T095922_20220109T100028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T103402_20220109T103420_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T104630_20220109T104918_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T104918_20220109T104921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T104927_20220109T105217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T112335_20220109T112356_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T112910_20220109T113453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T113506_20220109T113624_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T113926_20220109T114159_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T114204_20220109T114305_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T115058_20220109T115538_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T121316_20220109T121325_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T122431_20220109T123012_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T125751_20220109T125932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T130028_20220109T130235_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T130420_20220109T130609_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T130825_20220109T131508_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T133559_20220109T133739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T135211_20220109T135239_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T143114_20220109T143235_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T143930_20220109T144222_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T144654_20220109T145215_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T145239_20220109T145331_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T150733_20220109T150839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T153140_20220109T153146_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T154409_20220109T154500_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T162517_20220109T163416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T163416_20220109T163450_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T172300_20220109T172511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T180226_20220109T181000_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T181035_20220109T181504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T183937_20220109T184436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220109T185038_20220109T185121_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T190151_20220109T190427_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T193727_20220109T193809_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T194134_20220109T194823_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T194823_20220109T195127_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220109T195331_20220109T195400_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T195408_20220109T195708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T200006_20220109T200326_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T201525_20220109T201628_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T203004_20220109T203050_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T204032_20220109T204311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T210544_20220109T210828_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T211747_20220109T211855_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T212008_20220109T212723_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T212723_20220109T212927_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T213001_20220109T213138_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T213150_20220109T213915_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T214047_20220109T214202_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T220752_20220109T221108_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T222149_20220109T222324_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T225522_20220109T225742_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T230005_20220109T230102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T230150_20220109T230619_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T230619_20220109T230731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T231137_20220109T231221_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T233124_20220109T233144_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220109T234437_20220109T235109_E001	Backscatter Error (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_20220109T000159_20220109T000330_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_220220109T003748_20220109T003929_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_220220109T003944_20220109T004404_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_220220109T004615_20220109T004701_E001	SARIII X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220109T005118_20220109T005252_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_220220109T013210_20220109T013238_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_220220109T013705_20220109T013809_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

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Secretary (Company of the Company of	CS_OFFL_SIR_SIN_2_20220109T013848_20220109T013934_E001	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
SQC_PFT_SIR_SIR_2_2020101100000_00001100000_0001100000_0001100000_0001100000_000000	CS_OFFL_SIR_SIN_2_20220109T014126_20220109T014332_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
Backward by Emphrenals A, Selfeld Backward high from Backward hi	CS_OFFL_SIR_SIN_2_20220109T022004_20220109T022157_E001	Backscatter Error (Retracker 3), 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
neds usacistated Co. CPTL_SR_DAZ_DOZO0 BITTOSHID_0029107130500_DOS Co. CPTL_SR_DAZ_DOZO0 BITTOSHID_0029107	CS_OFFL_SIR_SIN_2_20220109T023020_20220109T023208_E001	Backscatter Error (Retracker 3), 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
Residence From (Personant S), and the control of th	CS_OFFL_SIR_SIN_2_20220109T025701_20220109T030048_E001		
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So GPEL GRI SN 2 2020107104041 2020108704084 2010 SO GPEL GRI SN 2 20201087040841 2020108704896 2010 SO GPEL GRI SN 2 2020108704081 2020108704986 2010 SO GPEL GRI SN 2 2020108704081 2020108704986 2010 SO GPEL GRI SN 2 2020108704081 2020108704986 2010 SO GPEL GRI SN 2 202010870491 2020108704986 2010 SO GPEL GRI SN 2 202010870491 2020108704986 2010 SO GPEL GRI SN 2 202010870491 202010870491 2010 SO GRI GRI SN 2 202010870491 202010870491 2010 SO GPEL GRI SN 2 202010870491 2020108704915 2010 SO GPEL GRI SN 2 202010870491 202010870491 2010 SO GPEL GRI SN 2 202010870491 202010870491 2010 SO GPEL GRI	CS_OFFL_SIR_SIN_2_20220109T035938_20220109T040057_E001	Backscatter Error (Retracker 3), 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
SQ_CPEL_SIR_SIR_2_nozozotromoses_post process_post process_post_post process_post_post process_post_post_post_post_post_post_post_po	CS_OFFL_SIR_SIN_2_20220109T040256_20220109T040342_E001	, and the second	
model cranamizates Subscontainer Error (Partacker 2), Subscontainer Error (Partacker	CS_OFFL_SIR_SIN_2_20220109T040841_20220109T041109_E001	Backscatter Error (Retracker 3), 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
Sey OFFL SIR SIN 2 20220109704491 20220109704503 ED01 Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pericalora) 3, SARIa- track Angle Error Surface model Sabchaster Error (Pe	CS_OFFL_SIR_SIN_2_20220109T043715_20220109T043904_E001	model unavailable	
So. OFFL. SIN. 2. 2020109T046102 2020109T04604_E001 Baskscotter Error, Pferander 3, SARIni, March Angle Error, States mode of the subscotter or or the restriction from the control of th	CS_OFFL_SIR_SIN_220220109T044921_20220109T044956_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Sackcester Emro (Fernance 2), SARIs x (and per large and set along the sack and set along t	CS_OFFL_SIR_SIN_220220109T045112_20220109T045133_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter from (Petracker 3), SARIIN X, Index Angle Error SARIIN X-rack	CS_OFFL_SIR_SIN_2_20220109T045640_20220109T050844_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Schen Krisk Angel Error Schen Krisk Angel Err	CS_OFFL_SIR_SIN_2_20220109T053903_20220109T054023_E001	Backscatter Error (Retracker 3), 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
Sackscatter Frori (Petracher 3, SARII x track Angle Error (Petracher 3, SARII x track Angle Error (Petracher 2), Experiment of the six absoluted from the six ab	CS_OFFL_SIR_SIN_2_20220109T054101_20220109T054305_E001	-	
Backscatter Error (Fletracker 3) Sackscatter Error (Fletracker 2) Backscatter Error (Fletracker 2) Backsc	CS_OFFL_SIR_SIN_2_20220109T054905_20220109T055035_E001	Backscatter Error (Retracker 3), 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
Schenner Error (Fetracker 2), SARIN 2, 20220109T063842, 20220109T072213 E001 Backscatter Error (Fetracker 2), Backscatter Error (Fe	CS_OFFL_SIR_SIN_2_20220109T063026_20220109T063031_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
Sackscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Sackscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Sackscatter Error (Retracker 3), SARIn X track Angle Error Backsc	CS_OFFL_SIR_SIN_2_20220109T063842_20220109T064159_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode for one or more records tack Angie Error (Retracker 2), Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SIN_2_20220109T071854_20220109T072213_E001	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
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SIN_2_20220109T072737_20220109T072855_E001	Backscatter Error (Retracker 3), 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
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) 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 Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 2) Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 2) Sackscatter Error (Retracker 2) Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 3) SARIN X track Angle Error Sackscatter Error (Retracker 2) Sackscatter Error (Retracker 3) 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 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 e	CS_OFFL_SIR_SIN_220220109T080445_20220109T080538_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Sex-Secritic Fror (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn xtrack Angle Error Backscatter Error (Retracker 3), SARIn xtrack Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_SIN_220220109T081745_20220109T082102_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
SoffLish. 2 20220109T090631 20220109T090755 E001 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 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), 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 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 Backscatter Error (Retracker 2), Backscat	CS_OFFL_SIR_SIN_2_20220109T085749_20220109T090109_E001	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_20220109T094441_20220109T094503_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 Backscatte	CS_OFFL_SIR_SIN_220220109T090631_20220109T090755_E001	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_20220109T103420_20220109T103618_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error CS_OFFL_SIR_SIN_2_20220109T104456_20220109T104629_E001 CS_OFFL_SIR_SIN_2_20220109T112356_20220109T112457_E001 CS_OFFL_SIR_SIN_2_20220109T112808_20220109T112909_E001 CS_OFFL_SIR_SIN_2_20220109T112808_20220109T112909_E001 CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T121325_20220109T121504_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIN X track Angle Error, Surface model unavailable was detected for SARIn mode 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 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 and an ambiguous angle was detected for SARIn mode for one or more records There	CS_OFFL_SIR_SIN_220220109T094441_20220109T094503_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20220109T104456_20220109T104629_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error 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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), SARIn X track Angle Error Backscatt	CS_OFFL_SIR_SIN_2_20220109T094718_20220109T095008_E001	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
Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20220109T112356_20220109T112457_E001 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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20220109T112808_20220109T112909_E001 CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T121325_20220109T121504_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error 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 and an ambiguous angle was detected for SARIn mode 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 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 and an ambiguous angle was detected for SARIn mode for one or mo	CS_OFFL_SIR_SIN_2_20220109T103420_20220109T103618_E001	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_20220109T112356_20220109T112457_E001 Backscatter Error (Retracker 3), SARIn x track Angle Error 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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retrac	CS_OFFL_SIR_SIN_2_20220109T104456_20220109T104629_E001	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_20220109T112808_20220109T112909_E001 Backscatter Error (Retracker 3), SARIn x track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn x track Angle Error (Retracker 3), SARIn x track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001 CS_OFFL_SIR_SIN_2_20220109T121325_20220109T121504_E001 Backscatter Error (Retracker 3), SARIn x track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (CS_OFFL_SIR_SIN_220220109T112356_20220109T112457_E001	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_20220109T113453_20220109T113506_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X 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	CS_OFFL_SIR_SIN_220220109T112808_20220109T112909_E001	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_20220109T121325_20220109T121504_E001 Backscatter Error (Retracker 3), SARIn X Inter is a backscatter error for hetracker 2 and 3 and an amolguous angle	CS_OFFL_SIR_SIN_2_20220109T113453_20220109T113506_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
	CS_OFFL_SIR_SIN_2_20220109T121325_20220109T121504_E001	Backscatter Error (Retracker 3), 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

	Booksoottor Error (Botrooker 2)	
CS_OFFL_SIR_SIN_220220109T122225_20220109T122431_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_20220109T130235_20220109T130419_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_20220109T130609_20220109T130706_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_20220109T130706_20220109T130824_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_20220109T132317_20220109T132541_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_20220109T135240_20220109T135427_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_20220109T140109_20220109T140803_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_20220109T140936_20220109T141154_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_20220109T142156_20220109T142438_E001	Backscatter Error (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_20220109T142952_20220109T143114_E001	Backscatter Error (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_20220109T144241_20220109T144654_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_20220109T145215_20220109T145239_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_20220109T150305_20220109T150705_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_20220109T153146_20220109T153503_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_20220109T153845_20220109T153852_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220109T154205_20220109T154409_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_20220109T161756_20220109T162517_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_20220109T164424_20220109T164516_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220109T171109_20220109T171246_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_20220109T172134_20220109T172259_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_20220109T175825_20220109T180226_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_20220109T181000_20220109T181035_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_20220109T185122_20220109T185247_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_20220109T185835_20220109T185848_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220109T190037_20220109T190151_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_20220109T193809_20220109T193909_E001	Backscatter Error (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_20220109T193923_20220109T194133_E001	Backscatter Error (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_20220109T195217_20220109T195303_E001	Backscatter Error (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_20220109T195400_20220109T195408_E001	Backscatter Error (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_20220109T203050_20220109T203216_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_20220109T203729_20220109T204031_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_20220109T221108_20220109T221409_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

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SIN_220220109T221632_20220109T222148_E001	Backscatter Error (Betracker 3) 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_220220109T230102_20220109T230150_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
CS_OFFL_SIR_SIN_220220109T230731_20220109T231137_E001		There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220109T235109_20220109T235343_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_220220109T235540_20220109T235722_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records