

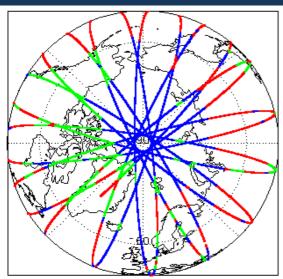
1. Overview

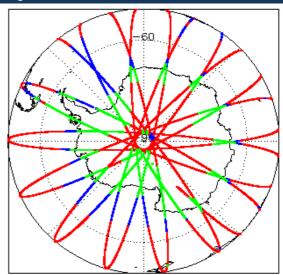
Report Production Date:	09-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

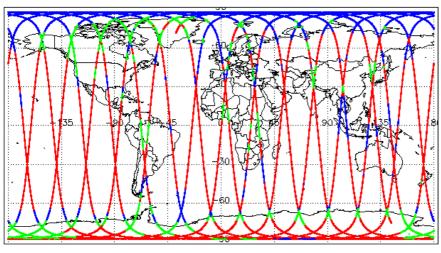
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	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

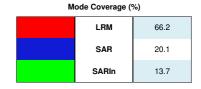
Ì	Mission / Instru	ment News
	09-Jan-2022	None
	10-Jan-2022	None
	11-Jan-2022	Nothing planned

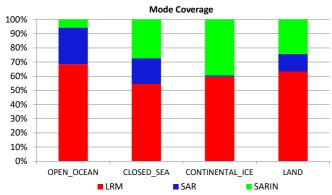
2. Global Coverage

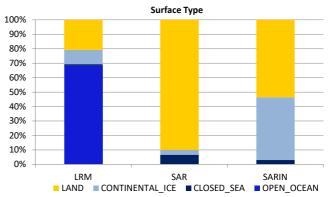












3. Instrument Configuration

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.

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

umber of products with errors: 15

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220110T000217_20220110T001806_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003311_20220110T003423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003426_20220110T003427_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003430_20220110T003433_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003435_20220110T003525_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003528_20220110T003535_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T003537_20220110T003951_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T005633_20220110T010846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T011225_20220110T011301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T011327_20220110T011504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T011506_20220110T011507_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T011511_20220110T012053_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T013212_20220110T013504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020525_20220110T020641_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020748_20220110T020752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020754_20220110T020756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020759_20220110T020914_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020917_20220110T020932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020939_20220110T020942_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020947_20220110T020950_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020952_20220110T020953_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T020955_20220110T021221_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021223_20220110T021239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021242_20220110T021249_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021251_20220110T021308_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021329_20220110T021356_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021358_20220110T021413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021416_20220110T021435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021438_20220110T021459_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021504_20220110T021506_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021508_20220110T021513_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021515_20220110T021532_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T021535_20220110T021939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T023503_20220110T024053_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T024337_20220110T030744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T031016_20220110T031849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T032116_20220110T034643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T035034_20220110T035119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T035137_20220110T035505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T041211_20220110T041611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T041811_20220110T041900_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T041903_20220110T044603_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T050002_20220110T052704_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T052706_20220110T052741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T052744_20220110T052748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T052754_20220110T053000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T053304_20220110T053528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T065019_20220110T065420_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFFL_SIR_LRM_1B_20220110T065754_20220110T065810_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T065949_20220110T070533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T070922_20220110T071052_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T071525_20220110T071546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T071632_20220110T071720_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T073033_20220110T080501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T083957_20220110T084620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T084805_20220110T084945_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T093801_20220110T094327_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T095057_20220110T095511_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T104614_20220110T104634_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220110T104636 20220110T104646 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T104648_20220110T104649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T104653_20220110T104658_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T104700_20220110T104702_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T104705_20220110T104737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T110504_20220110T110754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T110756_20220110T110915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T111030_20220110T111541_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220110T111607 20220110T112258 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T114059_20220110T115324_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122511_20220110T122538_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122543_20220110T122556_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122601_20220110T122612_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220110T122616 20220110T122646 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T122650_20220110T122833_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122836_20220110T122837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122841_20220110T122846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122848_20220110T122921_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T122923_20220110T122925_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122928_20220110T122954_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T122956_20220110T123011_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220110T123013 20220110T123026 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T123033_20220110T123054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T123330_20220110T124423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T124928_20220110T125449_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T132308_20220110T132654_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T132656_20220110T132739_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T132746_20220110T132917_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T133453_20220110T133505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T133513_20220110T134749_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140935_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T1414041_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T1414729_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T144959_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152910_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140935_20220110T14000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T14141420_2020110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T144959_E001 CS_OFFL_SIR_LRM_1B_20220110T145427_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141016_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T141599_E001 CS_OFFL_SIR_LRM_1B_20220110T145427_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T15205_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140935_20220110T14000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T14141420_2020110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T144959_E001 CS_OFFL_SIR_LRM_1B_20220110T145427_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141016_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T141599_E001 CS_OFFL_SIR_LRM_1B_20220110T145427_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T15205_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T1414959_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T15802_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T152910_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T161511_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T144959_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T15802_E001 CS_OFFL_SIR_LRM_1B_20220110T15804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T153121_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T1652326_20220110T1620719_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T152055_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T152055_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T152055_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T154055_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T1652326_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T162326_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T14000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T152910_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T161511_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T162326_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T173118_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T14000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T144959_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T152015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T161511_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T173118_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T173118_E001 CS_OFFL_SIR_LRM_1B_20220110T1703121_20220110T173118_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T14000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141509_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T152910_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T161511_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T162326_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T173118_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T162326_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T172349_20220110T173118_E001 CS_OFFL_SIR_LRM_1B_20220110T172349_20220110T173118_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173216_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173216_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141450_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141472_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141472_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T141472_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T155303_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T1553439_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155326_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T163226_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703118_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703210_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703216_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T14147_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141729_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T141479_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T16326_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703118_E001 CS_OFFL_SIR_LRM_1B_20220110T1703249_20220110T1703216_E001 CS_OFFL_SIR_LRM_1B_20220110T1703218_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703218_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703218_20220110T1703222_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141472_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T1414729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T141479_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T15535_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155339_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T155339_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T155349_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170318_E001 CS_OFFL_SIR_LRM_1B_20220110T173219_20220110T1703216_E001 CS_OFFL_SIR_LRM_1B_20220110T1703218_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_2020110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703201 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703201 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703010 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703010 CS_OFFL_SIR_LRM_1B_20220110T1703212_20	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141007_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T1414142_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141429_E001 CS_OFFL_SIR_LRM_1B_20220110T141617_20220110T1414729_E001 CS_OFFL_SIR_LRM_1B_20220110T144841_20220110T1414959_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T152355_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155439_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T16326_20220110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703118_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703210_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703224_20220110T1703222_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140829_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140849_E001 CS_OFFL_SIR_LRM_1B_20220110T140934_2020110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T1400952_E001 CS_OFFL_SIR_LRM_1B_20220110T140955_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141001_E001 CS_OFFL_SIR_LRM_1B_20220110T141019_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141014_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T1414142_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141436_20220110T141447_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141419_20220110T141470_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T152055_20220110T15211_E001 CS_OFFL_SIR_LRM_1B_20220110T155033_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T155033_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T155033_20220110T165038_E001 CS_OFFL_SIR_LRM_1B_20220110T155039_2020110T162038_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T170309_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703118_E001 CS_OFFL_SIR_LRM_1B_20220110T170258_20220110T1703210_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703222_E001 CS_OFFL_SIR_LRM_1B_20220110T1703212_20220110T1703319_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_20220110T140807_20220110T140812_E001 CS_OFFL_SIR_LRM_1B_20220110T140814_20220110T140823_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140829_E001 CS_OFFL_SIR_LRM_1B_20220110T140834_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140926_20220110T140934_E001 CS_OFFL_SIR_LRM_1B_20220110T140938_20220110T140952_E001 CS_OFFL_SIR_LRM_1B_20220110T140935_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141000_E001 CS_OFFL_SIR_LRM_1B_20220110T141003_20220110T141037_E001 CS_OFFL_SIR_LRM_1B_20220110T141041_20220110T141420_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T141426_E001 CS_OFFL_SIR_LRM_1B_20220110T141422_20220110T14147_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T14147_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141495_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141495_E001 CS_OFFL_SIR_LRM_1B_20220110T141449_20220110T141495_E001 CS_OFFL_SIR_LRM_1B_20220110T1414491_20220110T141495_E001 CS_OFFL_SIR_LRM_1B_20220110T1414841_20220110T141495_E001 CS_OFFL_SIR_LRM_1B_20220110T145427_20220110T151802_E001 CS_OFFL_SIR_LRM_1B_20220110T151804_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T153033_20220110T152121_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T155015_E001 CS_OFFL_SIR_LRM_1B_20220110T154325_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T16522_20220110T165111_E001 CS_OFFL_SIR_LRM_1B_20220110T16522_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T16522_20220110T162719_E001 CS_OFFL_SIR_LRM_1B_20220110T173249_20220110T173218_E001 CS_OFFL_SIR_LRM_1B_20220110T173249_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173212_20220110T173219_E001 CS_OFFL_SIR_LRM_1B_20220110T173321_20220110T173319_E001 CS_OFFL_SIR_LRM_1B_20220110T173321_20220110T1775955_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_20220110T190733_20220110T190826_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T191014_20220110T191110_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T191250_20220110T192104_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T192206_20220110T192541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T192704_20220110T193042_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T204637_20220110T204748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T205027_20220110T205556_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T212106_20220110T212602_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T213207_20220110T220442_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T220742_20220110T220838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T220840_20220110T220851_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T220856_20220110T220915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T231148_20220110T231924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T231926_20220110T232931_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T233412_20220110T234208_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234217_20220110T234232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234244_20220110T234246_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234251_20220110T234253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234526_20220110T234530_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234534_20220110T234536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234540_20220110T234543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234552_20220110T234602_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234604_20220110T234710_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234716_20220110T234721_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234726_20220110T234808_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234812_20220110T234821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220110T234824_20220110T234835_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

0

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

0

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:

0

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

0

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

CS OFFL SIR LRM 2 20220110T105241 20220110T110355 E001

CS_OFFL_SIR_LRM_2__20220110T110504_20220110T110754_E001

CS OFFL SIR LRM 2 20220110T110756 20220110T110915 E001

CS_OFFL_SIR_LRM_2__20220110T111030_20220110T111541_E001

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: 246 Product **Test Failed** Description Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20220110T000217_20220110T001806_E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS OFFL SIR LRM 2 20220110T002009 20220110T002941 E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS OFFL SIR LRM 2 20220110T005633 20220110T010846 E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20220110T014156_20220110T015635_E001 Error (Retracker 2) records CS OFFL SIR LRM 2 20220110T020759 20220110T020914 E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2__20220110T020939_20220110T020942_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS OFFL SIR LRM 2 20220110T020947 20220110T020950 E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2__20220110T021251_20220110T021308_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2__20220110T021329_20220110T021356_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2__20220110T021358_20220110T021413_E001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS OFFL SIR LRM 2 20220110T024337 20220110T030744 E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20220110T035656_20220110T035707_E001 records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20220110T041903 20220110T044603 E001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20220110T050002_20220110T052704_E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20220110T055312_20220110T062515_E001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20220110T063907 20220110T064511 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__20220110T065019_20220110T065420_E001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2, a height error for CS_OFFL_SIR_LRM_2__20220110T073033_20220110T080501_E001 (Retracker 3), Backscatter Error Retracker 3 and no DEM or Slope Model was used for the location of one (Retracker 2), Surface model unavailable or more records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20220110T081759 20220110T083718 E001 Error (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20220110T084744_20220110T084754_E001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS OFFL SIR LRM 2 20220110T090931 20220110T093751 E001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and no DEM or CS_OFFL_SIR_LRM_2__20220110T093801_20220110T094327_E001 Error (Retracker 2), Surface model Slope Model was used for the location of one or more records unavailable Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error CS_OFFL_SIR_LRM_2__20220110T095707_20220110T102438_E001 for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20220110T102608 20220110T103259 E001 Error (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20220110T105057 20220110T105219 E001 Error (Retracker 2) records Height Error (Retracker 2), Height Error

(Retracker 3), Backscatter Error

Error (Retracker 2)

Error (Retracker 2)

Error (Retracker 2)

Height Error (Retracker 2), Backscatter

Height Error (Retracker 2), Backscatter

Height Error (Retracker 2), Backscatter

There is a height and backscatter error for Retracker 2 and a height error

There is a height and backscatter error for Retracker 2 for one or more

There is a height and backscatter error for Retracker 2 for one or more

There is a height and backscatter error for Retracker 2 for one or more

for Retracker 3 for one or more records

records

records

CS_OFFL_SIR_LRM_220220110T111607_20220110T112258_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_220220110T114059_20220110T115324_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_220220110T115453_20220110T120447_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_220220110T123330_20220110T124423_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_220220110T124928_20220110T125449_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_220220110T133513_20220110T134749_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_220220110T141041_20220110T141420_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220110T141449_20220110T141509_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220110T142526_20220110T144051_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_220220110T145427_20220110T151802_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_220220110T151804_20220110T152121_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_220220110T155439_20220110T161511_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_220220110T161522_20220110T162038_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_220220110T163329_20220110T170103_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_220220110T173321_20220110T173750_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_220220110T173753_20220110T175955_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_220220110T181412_20220110T184805_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_220220110T190057_20220110T190244_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_220220110T191014_20220110T191110_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_220220110T191250_20220110T192104_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_220220110T195255_20220110T201509_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_220220110T201755_20220110T202700_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_220220110T205027_20220110T205556_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_220220110T205909_20220110T211900_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_220220110T213207_20220110T220442_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_220220110T222844_20220110T225340_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_220220110T231148_20220110T231924_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_220220110T231926_20220110T232931_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_220220110T233412_20220110T234208_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_SAR_220220110T000214_20220110T000217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T001806_20220110T002009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T003951_20220110T004452_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T004452_20220110T004622_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T005424_20220110T005633_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220110T012141_20220110T012417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T012507_20220110T012512_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T014130_20220110T014156_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T015635_20220110T020140_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T020140_20220110T020524_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T021939_20220110T022547_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T022807_20220110T022844_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T023029_20220110T023043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T023119_20220110T023340_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T024053_20220110T024214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T030744_20220110T030828_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T032040_20220110T032116_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T035707_20220110T035930_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T035949_20220110T040046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T040110_20220110T040521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T044603_20220110T044807_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T045937_20220110T050002_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T053528_20220110T053759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T053828_20220110T054604_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T062515_20220110T062755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T063846_20220110T063907_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T064511_20220110T065019_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T070533_20220110T070649_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T071241_20220110T071334_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T071457_20220110T071525_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T071720_20220110T071816_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T071909_20220110T072656_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T080501_20220110T080733_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T081723_20220110T081758_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T084621_20220110T084744_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T084945_20220110T085048_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T085048_20220110T085537_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T085542_20220110T085829_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T085910_20220110T090931_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220110T094328_20220110T094450_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T095620_20220110T095707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T102438_20220110T102608_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T103335_20220110T103413_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T103843_20220110T104613_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T104808_20220110T104928_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T104928_20220110T105056_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T105219_20220110T105240_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T110355_20220110T110504_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T110916_20220110T111030_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T111541_20220110T111607_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T113407_20220110T114059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T115325_20220110T115453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T120447_20220110T120520_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T121755_20220110T122316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T122345_20220110T122510_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T124423_20220110T124928_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T125449_20220110T125501_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T130147_20220110T130210_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T131322_20220110T131327_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T131341_20220110T131522_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T131700_20220110T131721_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T132136_20220110T132308_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T135054_20220110T135131_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T135210_20220110T135224_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T135649_20220110T135829_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T135829_20220110T140353_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T141729_20220110T142526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T144051_20220110T144133_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T145324_20220110T145427_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T153512_20220110T154022_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T154057_20220110T154325_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T161511_20220110T161521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220110T162039_20220110T162102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220110T163230_20220110T163329_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T170103_20220110T170258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T171205_20220110T172058_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T172118_20220110T172349_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T175956_20220110T180022_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T181136_20220110T181412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T185130_20220110T185255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T185255_20220110T190057_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T190244_20220110T190446_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T190826_20220110T191014_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T191111_20220110T191250_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T193043_20220110T193255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T193448_20220110T193647_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T193940_20220110T194013_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T195015_20220110T195254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T201509_20220110T201755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T202700_20220110T203655_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T203655_20220110T203822_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T203900_20220110T203916_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T203929_20220110T203945_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T204440_20220110T204611_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T204840_20220110T205026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T211901_20220110T211951_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T212926_20220110T213207_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T220442_20220110T220530_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T220623_20220110T220742_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T220916_20220110T221554_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T221554_20220110T222129_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T222211_20220110T222844_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T225341_20220110T230039_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T231135_20220110T231148_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T232931_20220110T233412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T234436_20220110T234526_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220110T234839_20220110T235443_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_2_20220110T235443_20220110T235551_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220110T000045_20220110T000214_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_220220110T002941_20220110T003311_E001	Backscatter Error (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_220220110T004622_20220110T004736_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_220220110T004927_20220110T005202_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_220220110T012417_20220110T012506_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_220220110T012611_20220110T013212_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_220220110T013504_20220110T013515_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220110T013946_20220110T014130_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_220220110T022547_20220110T022806_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_220220110T022845_20220110T023029_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_20220110T023043_20220110T023119_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_220220110T023340_20220110T023503_E001	Backscatter Error (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_220220110T024214_20220110T024337_E001	Backscatter Error (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_220220110T030828_20220110T031016_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_220220110T031849_20220110T032039_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_20220110T034643_20220110T035034_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_220220110T035931_20220110T035949_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_220220110T040046_20220110T040109_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_220220110T040521_20220110T041002_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_220220110T044807_20220110T044943_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_220220110T045110_20220110T045230_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220110T045649_20220110T045937_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_20220110T054604_20220110T055311_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_220220110T062755_20220110T063143_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_220220110T063730_20220110T063845_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_220220110T070649_20220110T070828_E001	Backscatter Error (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_20220110T071334_20220110T071456_E001	Backscatter Error (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_20220110T071546_20220110T071632_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_220220110T071816_20220110T071908_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_220220110T072656_20220110T072816_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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CS_OFFL_SIR_SIN_220220110T072856_20220110T073032_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_220220110T080733_20220110T081049_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_220220110T081602_20220110T081723_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_220220110T083718_20220110T083956_E001	Backscatter Error (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_220220110T085829_20220110T085910_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_220220110T093751_20220110T093801_E001	Backscatter Error (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_220220110T094450_20220110T094857_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_220220110T095511_20220110T095619_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_220220110T103413_20220110T103632_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_220220110T103724_20220110T103843_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_220220110T112258_20220110T112427_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_220220110T113222_20220110T113406_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_220220110T121151_20220110T121600_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_220220110T121633_20220110T121755_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_220220110T122316_20220110T122344_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_220220110T123055_20220110T123329_E001	Backscatter Error (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_220220110T130210_20220110T130354_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_220220110T131044_20220110T131322_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_220220110T131523_20220110T131700_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_220220110T135131_20220110T135210_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_220220110T135224_20220110T135649_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_220220110T144133_20220110T144331_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_220220110T144959_20220110T145323_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_220220110T153121_20220110T153511_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_220220110T154023_20220110T154057_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_220220110T155015_20220110T155151_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_220220110T155233_20220110T155439_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_220220110T162102_20220110T162326_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_220220110T162719_20220110T162724_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220110T163106_20220110T163230_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_20220110T170309_20220110T171204_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_220220110T172059_20220110T172118_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_20220110T180023_20220110T180146_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_20220110T181010_20220110T181136_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_220220110T184805_20220110T184926_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_220220110T185005_20220110T185130_E001	Backscatter Error (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_20220110T194013_20220110T194138_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_220220110T194703_20220110T195015_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_20220110T203823_20220110T203853_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_220220110T203916_20220110T203929_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_220220110T204257_20220110T204439_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_220220110T205556_20220110T205908_E001	Backscatter Error (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_20220110T211952_20220110T212106_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_220220110T212603_20220110T212926_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_220220110T2222130_20220110T2222211_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_220220110T230039_20220110T230315_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_20220110T230509_20220110T231135_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_20220110T234208_20220110T234217_E001	Backscatter Error (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_20220110T235551_20220110T235712_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