

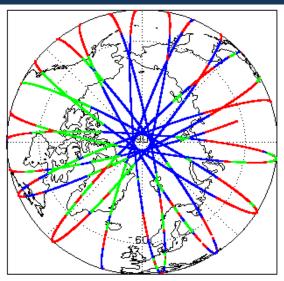
1. Overview

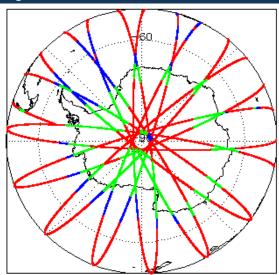
Report Production Date:	22-Mar-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

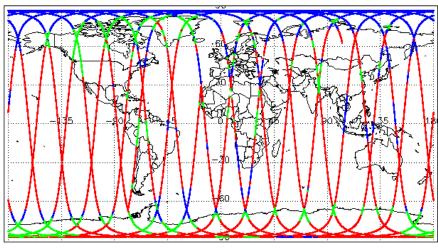
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

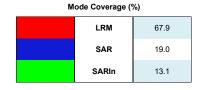
Mission / Instrument News		
18-Feb-2022	None	
19-Feb-2022	None	
20-Feb-2022	Nothing planned	

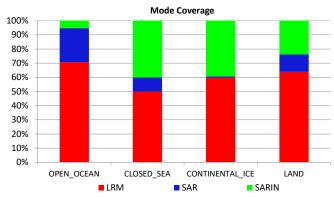
2. Global Coverage

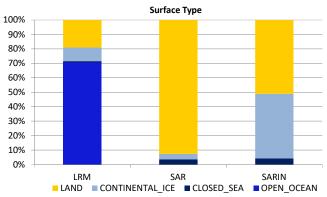












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

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4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220218T235810_20220219T000232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T001746_20220219T002457_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T002620_20220219T005031_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T005253_20220219T010146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T010352_20220219T012754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T012801_20220219T012822_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T013127_20220219T013219_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T013354_20220219T013736_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T015237_20220219T015333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T015455_20220219T020257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T020300_20220219T022943_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T023511_20220219T023935_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T024225_20220219T030834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T030836_20220219T031013_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T031015_20220219T031054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T031057_20220219T031610_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T031610_20220219T031824_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T033641_20220219T040905_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T042140_20220219T044301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T044303_20220219T044811_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T044951_20220219T045058_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T045237_20220219T045338_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T045431_20220219T045555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T051254_20220219T054759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T061530_20220219T061718_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T061722_20220219T061948_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T062006_20220219T062437_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T062620_20220219T062904_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T063147_20220219T063304_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T065250_20220219T070139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T070425_20220219T072645_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220219T081634_20220219T081636_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T082922_20220219T082947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T082950_20220219T083014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T083847_20220219T090540_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T091254_20220219T091523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T092337_20220219T093605_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T100749_20220219T100756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T100758_20220219T100829_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T100831_20220219T100858_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T100904_20220219T101010_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T101012_20220219T101013_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T101018_20220219T101021_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T101028_20220219T101032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T101039_20220219T101048_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T101051_20220219T101055_E001	Loss of echo	The tracking echo is missing for one or more records

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CS_OFF_SIR_LRM_18_2020219T151612_2020219T151647_E001	CS_OFFL_SIR_LRM_1B_20220219T151443_20220219T151452_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202202197168695_202202197168505_ED01	CS_OFFL_SIR_LRM_1B_20220219T151455_20220219T151510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220219T169542_2022019T169583_E001	CS_OFFL_SIR_LRM_1B_20220219T151512_20220219T151647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_ISR_LRM_IB_20220197165342_20220197165358_E001	CS_OFFL_SIR_LRM_1B_20220219T151649_20220219T154251_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_2022019T166258_2022019T165313_E001	CS_OFFL_SIR_LRM_1B_20220219T164659_20220219T164938_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220219T165315_20220219T165353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T170846_20220219T170815_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T170846_20220219T182085_2022019T182085_2022019T	CS_OFFL_SIR_LRM_1B_20220219T165242_20220219T165256_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220219T165533_20220219T171016_E001 CS_OFFL_SIR_LRM_18_20220219T169545_20220219T171016_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T171315_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T182506_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T182506_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T182506_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T182506_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T182506_E001 CS_OFFL_SIR_LRM_18_20220219T162536_20220219T183506_E001 CS_OFFL_SIR_LRM_18_20220219T163305_20220219T183506_E001 CS_OFFL_SIR_LRM_18_20220219T190338_20220219T190386_E001 CS_OFFL_SIR_LRM_18_20220219T190338_20220219T190386_E001 CS_OFFL_SIR_LRM_18_20220219T190338_20220219T190386_E001 CS_OFFL_SIR_LRM_18_20220219T190338_20220219T190386_E001 CS_OFFL_SIR_LRM_18_20220219T190338_20220219T190386_E001 CS_OFFL_SIR_LRM_18_20220219T190338_202020219T1915001 CS_OFFL_SIR_LRM_18_20220219T190338_20202019T1915001 CS_OFFL_SIR_LRM_18_20220219T19025438_20202019T1915001 CS_OFFL_SIR_LRM_18_20220219T1205438_20202019T121115_E001 CS_OFFL_SIR_LRM_18_20220219T2105438_202020219T211211_E001 CS_OFFL_SIR_LRM_18_20220219T211652_20220219T211211_E001 CS_OFFL_SIR_LRM_18_20220219T211652_00202019T212418_E001 CS_OFFL_SIR_LRM_18_20220219T212469_20202019T212418_E001 CS_OFFL_SIR_LRM_18_20220219T212469_20202019T212418_E001 CS_OFFL_SIR_LRM_18_20220219T212469_20202019T212438_E001 CS_OFFL_SIR_LRM_18_20220219T212469_20202019T212438_E001 CS_OFFL_SIR_LRM_18_20220219T212469_20202019T212438_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212308_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212300_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212300_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212300_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212300_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T212300_E001 CS_OFFL_SIR_LRM_18_20220219T212303_20202019T223000_E001 CS_OFFL_SIR_LRM_18_20220219T223030_20202019T223000_E001 CS_OFFL_SIR_LRM_18_20220219T230303_20202019T2300001 CS_O	CS_OFFL_SIR_LRM_1B_20220219T165258_20220219T165313_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220219T165815_20220219T170116_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T1708268_20220219T182800_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T182858_20220219T182908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T182958_20220219T183008_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T182958_20220219T183008_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T190338_2020219T183958_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T1919404_20220219T194827_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T19404_20220219T194827_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T205438_20220219T19513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T205438_20220219T21059_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T210920_20220219T211418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212092_2020219T212418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212314_20_20202019T212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212314_20202019T212323_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212314_20202019T212333_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212303_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212303_E001 Loss of echo The tracking echo is missing for one or more records CS_O	CS_OFFL_SIR_LRM_1B_20220219T165315_20220219T165353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T170846_20220219T182600_E001	CS_OFFL_SIR_LRM_1B_20220219T165533_20220219T165709_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T182536_20220219T182547_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T182958_20220219T183008_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T183036_20220219T183008_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T190338_20220219T190846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T190338_20220219T190846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T195032_20220219T196827_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T190546_20220219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T209436_20220219T21111_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T21092_20220219T211211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T21092_2022019T212141_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212420_2022019T212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212948_2022019T212938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212948_2022019T212938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212940_2022019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212951_2020019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212950_202019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212930_202019T222703_E001 Loss of echo The tracking echo is missing for one	CS_OFFL_SIR_LRM_1B_20220219T165815_20220219T170116_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220219T182855_20220219T182947_E001	CS_OFFL_SIR_LRM_1B_20220219T170646_20220219T171315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220219T183058_20220219T183058_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T19338_20220219T190848_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T19038_20220219T190848_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T195029_20220219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T20529_20220219T2195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T210502_20220219T2112111_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T21020_20220219T211211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212420_20220219T21242_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212420_20220219T21242_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212420_20220219T21242_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212424_20220219T21224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212342_0220219T212246_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212361_0220219T213030_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T213007_2022019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T212345_20220219T213312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T223342_2022019T223030_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220219T23342_2022019T223030_E001 Loss of echo The	CS_OFFL_SIR_LRM_1B_20220219T182536_20220219T182600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T190338_20220219T183558_E001 CS_OFFL_SIR_LRM_1B_20220219T190338_20220219T190404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T1902020219T196113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T205029_2020219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T20920_2020219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T210920_20220219T211911_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T2114020_20220219T21141E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212402_E0020219T212401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212404_20220219T212402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212404_20220219T21298_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212951_20202019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212951_20202019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213036_2020219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T223039_20220219T230342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T223039_20220219T2230304_E001 Loss of echo The tracking echo is missing for one or more record	CS_OFFL_SIR_LRM_1B_20220219T182855_20220219T182947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T199038_20220219T199846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T1995029_20220219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T2195029_20220219T210759_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T210502_0220219T211211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T211652_20220219T211211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T211242_20220219T2112418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T211242_20220219T2112422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212849_20220219T212938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T210006_2020219T213122_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T2203030_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230300_2020219T230042_E001 Loss of echo The tr	CS_OFFL_SIR_LRM_1B_20220219T182958_20220219T183008_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220219T191404_20220219T195113_E001 CS_OFFL_SIR_LRM_18_D2220219T195029_20220219T195113_E001 CS_OFFL_SIR_LRM_18_D2220219T210920_20220219T210759_E001 CS_OFFL_SIR_LRM_18_D2220219T210920_20220219T211211_E001 CS_OFFL_SIR_LRM_18_D2220219T210920_20220219T211211_E001 CS_OFFL_SIR_LRM_18_D2220219T212420_2020219T212418_E001 CS_OFFL_SIR_LRM_18_D2220219T212420_2020219T212422_E001 CS_OFFL_SIR_LRM_18_D2220219T212440_20220219T212422_E001 CS_OFFL_SIR_LRM_18_D2220219T212440_20220219T212911_E001 CS_OFFL_SIR_LRM_18_D2220219T212440_20220219T212911_E001 CS_OFFL_SIR_LRM_18_D2220219T212440_20220219T212910_E001 CS_OFFL_SIR_LRM_18_D2220219T212940_20202019T212933_E001 CS_OFFL_SIR_LRM_18_D2220219T212930_20220219T212933_E001 CS_OFFL_SIR_LRM_18_D2220219T21951_20200_E001 CS_OFFL_SIR_LRM_18_D2220219T213007_20220219T213002_E001 CS_OFFL_SIR_LRM_18_D2220219T213007_20220219T21300_E001 CS_OFFL_SIR_LRM_18_D2220219T213007_20220219T21300_E001 CS_OFFL_SIR_LRM_18_D2220219T22309_20220219T212926001 CS_OFFL_SIR_LRM_18_D2220219T22309_20220219T212704_E001 CS_OFFL_SIR_LRM_18_D2220219T22309_20220219T21705001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T217000_E001 CS_OFFL_SIR_LRM_18_D2220219T22309_2022019T22703_E001 CS_OFFL_SIR_LRM_18_D2220219T22309_2022019T217000_E001 CS_OFFL_SIR_LRM_18_D2220219T22309_2022019T22703_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T22703_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_2022019T22703_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_2022019T223000_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T223000_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T223000_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T223000_E001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T223030_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T230300_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T230300_20202019T230001 CS_OFFL_SIR_LRM_18_D2220219T230006_E001 CS_OFFL_SIR_LRM_18	CS_OFFL_SIR_LRM_1B_20220219T183305_20220219T183558_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220219T195029_20220219T195113_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T2112592_02202019T211211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T21212402_202019T2121418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212420_2022019T212418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212420_2022019T212421_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212494_20220219T212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212914_20220219T212928_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212942_20220219T212946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T212940_2020219T213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T213003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T213036_20220219T21302_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T223030_2022019T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T22342_2022019T221705_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T223030_2022019T223030_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T230303_20220219T230042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220219T230303_20220219T230303_E001 Loss of echo The tracking echo is missing for one or more r	CS_OFFL_SIR_LRM_1B_20220219T190338_20220219T190846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219721920_20220219721211_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219721652_202202197212418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212420_202202197212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212420_202202197212420_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212942_02202197212911_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212932_202202197212938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212932_202202197212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212924_202202197212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197212924_202202197213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197213007_202202197213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197213007_202202197213122_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197213030_202202197221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197223030_202202197224701 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197223302_202202197230301 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197223030_202202197230301 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197230302_202202197230301 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202202197230312_202202197230611_E001 Loss of echo	CS_OFFL_SIR_LRM_1B_20220219T191404_20220219T194827_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T2110920_20220219T211211_E001 CS_OFFL_SIR_LRM_1B_20220219T211652_20220219T212418_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212420_20220219T212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212442_20220219T212928_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_2022019T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T212946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T2129001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212907_2022019T2130001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_2022019T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T223342_2020219T223042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230332_2020219T230301_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_20220219T2303051_E001 Loss of echo The tracking ech	CS_OFFL_SIR_LRM_1B_20220219T195029_20220219T195113_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212420_20220219T212422_E001 CS_OFFL_SIR_LRM_1B_20220219T212420_20220219T212422_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212430_20220219T212928_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212928_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212934_20220219T212928_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212934_20220219T212934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212934_2020219T213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213002_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T2223342_20220219T222703_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T220042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230332_2020219T230330_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230332_2020219T230612_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230662_2020219T230631_E001 Loss of echo The tracking echo is missing for one or more r	CS_OFFL_SIR_LRM_1B_20220219T205436_20220219T210759_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212420_20220219T212928_E001 CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212928_E001 CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212928_E001 CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T212946_E001 CS_OFFL_SIR_LRM_1B_20220219T212941_20220219T212946_E001 CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T222400_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224042_E001 CS_OFFL_SIR_LRM_1B_20220219T223099_20220219T224042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230300_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T30303_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T30303_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T30303_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T30303_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T303034_20202019T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T303034_20202019T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T303034_20202019T303031_E001 CS_OFFL_SIR_LRM_1B_20220219T303034_20202019T3030361_E001 CS_OFFL_SIR_LRM_1B_20220219T300342_E001 CS_OFFL_SIR_LRM_1B_20220219T300342_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR_LRM_1B_20220219T300361_E001 CS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20220219T210920_20220219T211211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212849_20220219T212914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213000_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T222059_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T224800_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230611_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is mis	CS_OFFL_SIR_LRM_1B_20220219T211652_20220219T212418_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212928_E001 CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T212946_E001 CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213002_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T2223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230030_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230011 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230011 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230011 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230011 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230011 CS_OFFL_SIR_LRM_1B_20220219T2303030_2001 CS_OFFL_SIR_LRM_1B_20220219T2303030_2001 CS_OFFL_SIR_LRM_1B_20220219T2303011 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621 CS_OFFL_SIR_LRM_1B_20220219T230634_20010 CS_OFFL_SIR_LRM_1B_20220219T230634_2022019T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230634_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T2306344_E001 CS_OFFL_SIR_LRM_1B_20220219T230	CS_OFFL_SIR_LRM_1B_20220219T212420_20220219T212422_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001 CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213006_2020219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T22703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_2022019T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_2022019T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_2022019T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223119_2022019T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_2020219T230634_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_2020219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_2020219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_2020219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_2020219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_2020219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_00202019T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_00202019T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_00202019T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_00202019T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_00202019T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_20220219T230664_E001 CS_OFFL_SIR_LRM_1B_0	CS_OFFL_SIR_LRM_1B_20220219T212849_20220219T212911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T212942_2022019T212946_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T2220309_20220219T221724_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T2230042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T2303042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230301_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T23066_20220219T230631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T212914_20220219T212928_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T21951_20220219T213000_E001 CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213022_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T2303042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_	CS_OFFL_SIR_LRM_1B_20220219T212932_20220219T212933_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T213007_20220219T213032_E001 CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T2220309_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230301_E001 CS_OFFL_SIR_LRM_1B_20220219T2303032_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230312_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T212942_20220219T212946_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001 CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230300_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230301_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T212951_20220219T213000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001 CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T2224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records 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_20220219T213007_20220219T213032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001 CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T213036_20220219T213122_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T225119_20220219T230042_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T220309_20220219T221724_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230304_E001 CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T222459_20220219T222703_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230309_20220219T230330_E001 CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T223342_20220219T224800_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230632_20220219T230611_E001 CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T225119_20220219T230042_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_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_20220219T230309_20220219T230330_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230332_20220219T230611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230615_20220219T230621_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230626_20220219T230631_E001	Loss of echo	
	CS_OFFL_SIR_LRM_1B_20220219T230634_20220219T230636_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230648_20220219T230650_F001	CS_OFFL_SIR_LRM_1B_20220219T230639_20220219T230644_E001	Loss of echo	The tracking echo is missing for one or more records
The dawning edito is missing for the infinite fectors	CS_OFFL_SIR_LRM_1B_20220219T230648_20220219T230650_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230652_20220219T230712_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230652_20220219T230712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230715_20220219T230749_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230715_20220219T230749_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230753_20220219T230756_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230753_20220219T230756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T230802_20220219T230934_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230802_20220219T230934_E001	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220219T230937_20220219T231107_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T230937_20220219T231107_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220219T232535_20220219T232654_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220219T232535_20220219T232654_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220219T232853_20220219T234010_E001 Loss of echo The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220219T234548_20220219T235400_E001 Loss of echo The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220219T110036_20220219T111252_E001	IECHO ERROR IRK ECHO ERROR	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20220219T151512_20220219T151647_E001	IECHO ERROR IRK ECHO ERROR	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 234

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220219T001455_20220219T001623_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220219T001746_20220219T002457_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_220220219T002620_20220219T005031_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_220220219T010352_20220219T012754_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_220220219T020300_20220219T022943_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_2_20220219T024225_20220219T030834_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	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_220220219T033641_20220219T040905_E001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220219T042140_20220219T044301_E001	(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_20220219T044303_20220219T044811_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 20220219T045237 20220219T045338 E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220219T045922_20220219T050005_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220219T051254_20220219T054759_E001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	records 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
	(Retracker 2), Surface model unavailable Height Error (Retracker 2), Backscatter	or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20220219T060532_20220219T060921_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220219T061530_20220219T061718_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220219T061722_20220219T061948_E001	Error (Retracker 2), Height Error Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220220219T065250_20220219T070139_E001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220219T070425_20220219T072645_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_220220219T074002_20220219T075257_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T075418_20220219T080201_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T080257_20220219T080703_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220219T081634_20220219T081636_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_220220219T083847_20220219T090540_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_220220219T092337_20220219T093605_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_220220219T093638_20220219T095348_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_220220219T100831_20220219T100858_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220219T100904_20220219T101010_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220219T101720_20220219T102701_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_220220219T102905_20220219T104453_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_220220219T110036_20220219T111252_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_220220219T111732_20220219T112856_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_220220219T112905_20220219T112926_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_220220219T113030_20220219T113236_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220219T120829_20220219T122334_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_220220219T123658_20220219T130415_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_220220219T133852_20220219T135926_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_220220219T140014_20220219T140338_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T141611_20220219T144400_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T151649_20220219T154251_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_220220219T155600_20220219T163055_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_220220219T165533_20220219T165709_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	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_220220219T173516_20220219T180911_E001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220219T183305_20220219T183558_E001	(Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T184209_20220219T190129_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T191404_20220219T194827_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220219T201340_20220219T201810_E001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220219T201842_20220219T203622_E001	(Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T205436_20220219T210759_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_220220219T210920_20220219T211211_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T211652_20220219T212418_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220219T214402_20220219T220122_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_220220219T220309_20220219T221724_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_220220219T223342_20220219T224800_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_220220219T225119_20220219T230042_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_220220219T232853_20220219T234010_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_220220219T234548_20220219T235400_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_220220219T235459_20220220T000010_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220219T000233_20220219T000344_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T000421_20220219T000455_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T000455_20220219T000839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T001046_20220219T001145_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T001414_20220219T001454_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T005031_20220219T005118_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T010345_20220219T010351_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T014020_20220219T014751_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T022943_20220219T023055_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T024205_20220219T024225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T031824_20220219T032825_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T040905_20220219T041035_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T044811_20220219T044951_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T045104_20220219T045237_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T050005_20220219T050058_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T050156_20220219T050945_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T054759_20220219T055020_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220219T060000_20220219T0600024_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T060332_20220219T060531_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T060921_20220219T061529_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T062904_20220219T063054_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T063316_20220219T063602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T063846_20220219T064123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T064127_20220219T065250_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T070139_20220219T070425_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T072646_20220219T072741_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T073910_20220219T074002_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T075257_20220219T075417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T080703_20220219T081316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T081636_20220219T081714_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T082127_20220219T082913_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T083014_20220219T083135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T083227_20220219T083331_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T083708_20220219T083847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T090540_20220219T090546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T091711_20220219T092008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T092026_20220219T092336_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T093605_20220219T093638_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T095348_20220219T095355_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T100032_20220219T100602_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T100652_20220219T100748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T101200_20220219T101232_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T101525_20220219T101720_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T102701_20220219T102904_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T105558_20220219T105838_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T105955_20220219T110036_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T112856_20220219T112905_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T112926_20220219T113030_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T113236_20220219T113353_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T113653_20220219T113725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T113937_20220219T114631_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220219T120013_20220219T120829_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T122335_20220219T122338_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T131800_20220219T132312_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T132346_20220219T132520_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T135926_20220219T140004_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T140338_20220219T140356_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T141534_20220219T141611_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T145539_20220219T150329_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T150348_20220219T150622_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T155431_20220219T155600_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T163405_20220219T164135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T164158_20220219T164347_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T164351_20220219T164658_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T165045_20220219T165241_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T165358_20220219T165533_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T171315_20220219T171607_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T171730_20220219T171929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T172238_20220219T172300_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T173306_20220219T173516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T180911_20220219T181938_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T181938_20220219T182101_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T182146_20220219T182247_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T182600_20220219T182838_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T183057_20220219T183305_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T190130_20220219T190224_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T191201_20220219T191404_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T194827_20220219T195029_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T195201_20220219T195837_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T203622_20220219T203928_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T204001_20220219T204320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T205331_20220219T205436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T210759_20220219T210920_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220219T211211_20220219T211652_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T212423_20220219T212521_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220219T212529_20220219T212829_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T213122_20220219T213250_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T213253_20220219T213728_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T213728_20220219T213839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T214347_20220219T214402_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T220122_20220219T220309_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T221725_20220219T222200_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T224801_20220219T225119_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T231107_20220219T231327_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T231327_20220219T231748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T232057_20220219T232535_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220219T232654_20220219T232852_E001	Backscatter Error (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_220220219T000345_20220219T000421_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_20220219T000839_20220219T001046_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_20220219T001145_20220219T001414_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_220220219T002457_20220219T002619_E001	Backscatter Error (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_20220219T005118_20220219T005253_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_20220219T010146_20220219T010345_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_20220219T012822_20220219T013122_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20220219T013219_20220219T013354_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20220219T014751_20220219T015237_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_20220219T023055_20220219T023224_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_220220219T023403_20220219T023511_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220219T023936_20220219T024205_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_220220219T032825_20220219T033622_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_20220219T033625_20220219T033640_E001	Backscatter Error (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_220220219T041035_20220219T041426_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_20220219T042015_20220219T042139_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_220220219T045615_20220219T045738_E001	Backscatter Error (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_20220219T045849_20220219T045922_E001	Backscatter Error (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_220220219T050058_20220219T050156_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_20220219T050945_20220219T051049_E001	Backscatter Error (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_20220219T051134_20220219T051243_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_220220219T051246_20220219T051254_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_20220219T055020_20220219T055333_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_20220219T055847_20220219T060000_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_20220219T061719_20220219T061722_E001	Backscatter Error (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_220220219T063055_20220219T063146_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_20220219T064123_20220219T064127_E001	Backscatter Error (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_20220219T072742_20220219T073206_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_20220219T073751_20220219T073910_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_220220219T081543_20220219T081633_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_20220219T081714_20220219T082127_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_20220219T090546_20220219T090707_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_20220219T091524_20220219T091711_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_20220219T095355_20220219T095523_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_20220219T095627_20220219T095745_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220219T095931_20220219T100032_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_20220219T100602_20220219T100652_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_20220219T101359_20220219T101525_E001	Backscatter Error (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_20220219T104453_20220219T104635_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_20220219T105332_20220219T105558_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_20220219T105838_20220219T105955_E001	Backscatter Error (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_20220219T113353_20220219T113653_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_20220219T113726_20220219T113937_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_20220219T122338_20220219T122559_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_20220219T123236_20220219T123658_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_220220219T131408_20220219T131800_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_220220219T132312_20220219T132346_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_20220219T133255_20220219T133419_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20220219T133517_20220219T133813_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

00 OFFI OID OIN 0 00000040T440004 00000040T440040 F004	Backscatter Error (Retracker 2),	The state of the s
CS_OFFL_SIR_SIN_2_20220219T140004_20220219T140013_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_2_20220219T140357_20220219T140628_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220219T141002_20220219T141009_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220219T141351_20220219T141534_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_220220219T144528_20220219T145539_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_220220219T150329_20220219T150348_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_20220219T154251_20220219T154420_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_20220219T155252_20220219T155431_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_220220219T163056_20220219T163211_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_220220219T163254_20220219T163404_E001	Backscatter Error (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_220220219T164136_20220219T164158_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_20220219T172300_20220219T172419_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_20220219T172949_20220219T173306_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_220220219T182102_20220219T182146_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_220220219T182411_20220219T182536_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_220220219T184000_20220219T184209_E001	Backscatter Error (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_20220219T190224_20220219T190338_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_20220219T190847_20220219T191201_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_20220219T201810_20220219T201842_E001	Backscatter Error (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_20220219T204321_20220219T204557_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_220220219T204752_20220219T205331_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_20220219T213250_20220219T213252_E001	Backscatter Error (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_20220219T213839_20220219T214130_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_20220219T214215_20220219T214346_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_220220219T222200_20220219T222458_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_20220219T222703_20220219T222800_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220219T223205_20220219T223341_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_220220219T230042_20220219T230309_E001	Backscatter Error (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_220220219T231749_20220219T231856_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_220220219T231953_20220219T232056_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_20220219T234010_20220219T234548_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