

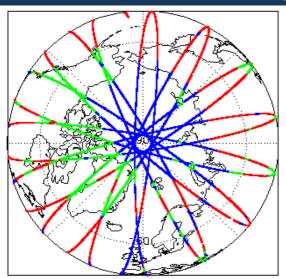
1. Overview

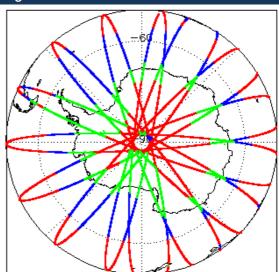
Report Production Date:	01-Dec-2021
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

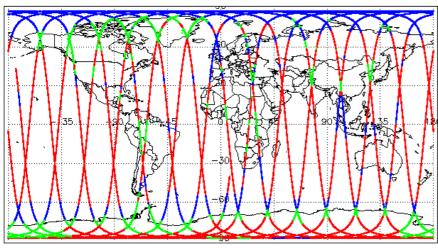
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

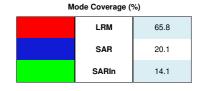
Mission / Instrument News		
30-Oct-2021	None	
31-Oct-2021	None	
01-Nov-2021	Nothing planned	

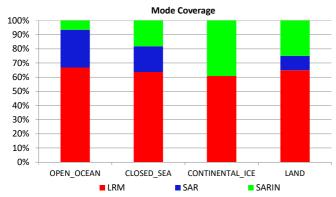
2. Global Coverage

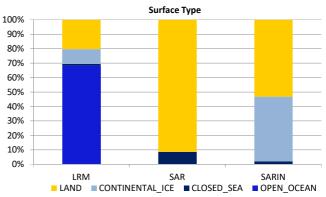












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

Λ

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.

umber of products with errors:

Loss of scho	Product	Test Failed	Description
CS_OFFL_SRL_PM_18_202110311705513_202110311705514_5001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_2021103110310352_202110311011653_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_202110311011632_202110311011653_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_202110311011632_202110311011633_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_202110311023249_202110311702341_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702340_202110311702341_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702340_202110311702345_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702340_20211031702345_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702340_20211031702345_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702350_20211031702355_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702350_20211031702355_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031702350_20211031702355_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031703300_20211031703558_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031703300_20211031703505_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031703000_20211031703505_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031703000_20211031703505_E001 Loss of exhall The tracking exhall as missing for one or more records CS_OFFL_SRL_PM_18_20211031703000_20210317045165_E	CS_OFFL_SIR_LRM_1B_20211031T002057_20211031T005504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LIM_18_20211031103101545_2021103110105524_E001 CS_OFFL_SIR_LIM_18_202110311013101545_2021103110167_E001 CS_OFFL_SIR_LIM_18_202110311013103152_2021103110165_E001 CS_OFFL_SIR_LIM_18_2021103110310310152_2021103110145_E001 CS_OFFL_SIR_LIM_18_2021103110310312_2021103110146_E001 CS_OFFL_SIR_LIM_18_20211031103102_2021103110246_E001 CS_OFFL_SIR_LIM_18_2021103110232_20211031102346_E001 CS_OFFL_SIR_LIM_18_2021103110232_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102340_20211031102346_E001 CS_OFFL_SIR_LIM_18_20211031102350_20211031102354_E001 CS_OFFL_SIR_LIM_18_20211031102350_20211031102354_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103354_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103356_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103356_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103305_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103305_E001 CS_OFFL_SIR_LIM_18_20211031103300_202110311030306_E001 CS_OFFL_SIR_LIM_18_20211031103300_202110311030306_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103300_20211031103300_E001 CS_OFFL_SIR_LIM_18_2021103110310310300_20211031103300_E001 CS_OFFL_SIR_LIM_18_2021103110310310300_20211031103300_E001 CS_OFFL_SIR_LIM_18_2021103110310310300_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103103103400_20211031103300_E001 CS_OFFL_SIR_LIM_18_20211031103103103400_20211031103400_E001 CS_OFFL_SIR_LIM_18_2021103110310310300_20211031103300_E001 CS_OFFL_SIR_LIM_18_	CS_OFFL_SIR_LRM_1B_20211031T005508_20211031T005510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LIM_18_20211031T01543_20211031T01555_E001 CS_OFFL_SIR_LIM_18_20211031T01552_20211031T01555_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T01255_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T01255_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02552_20211031T02545_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T02556_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T03055_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T02555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T030555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T030555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T030555_E001 CS_OFFL_SIR_LIM_18_20211031T030555_20211031T030555_E001 CS_OFFL_SIR_LIM_18_20211031T04555_20211031T04555_E001	CS_OFFL_SIR_LRM_1B_20211031T005513_20211031T005613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_20211031T01532_20211031T01535_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02000_20211031T02340_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02000_20211031T02340_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02340_20211031T02340_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02347_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02347_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02345_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02359_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02359_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T02359_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T03339_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T03339_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T03339_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T03333_20211031T02345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T03333_20211031T03345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T034332_20211031T034345_E01 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211031T043332_20211031T04343_E01 Loss of echo The tracking echo is missing for one	CS_OFFL_SIR_LRM_1B_20211031T005616_20211031T005624_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_1B_20211031T01282_20211031T01231_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02382_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02340_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02340_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02340_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02350_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02350_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02350_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02350_E0211031T02450_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02450_E0211031T02450_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02450_E0211031T02450_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_1B_20211031T02450_E0211031T02450_E001 Loss of echo The tracking echo is missi	CS_OFFL_SIR_LRM_1B_20211031T011543_20211031T011607_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T012352_20211031T012352_E001	CS_OFFL_SIR_LRM_1B_20211031T011632_20211031T011653_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20211031T020030_20211031T023416_E001	CS_OFFL_SIR_LRM_1B_20211031T011829_20211031T012311_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_1B_20211031T023409_20211031T023415_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T023409_20211031T023455_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T023500_20211031T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T023500_20211031T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T023500_20211031T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T023500_20211031T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T0303009_20211031T003505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T0303009_20211031T003200_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T0303009_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T0303009_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T040022_20211031T041617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T040222_20211031T041617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T04920_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T049210_2021031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T045240_20211031T04521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T045220_20211031T04521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_1B_20211031T045230_20211031T0452	CS_OFFL_SIR_LRM_1B_20211031T012352_20211031T014245_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20211031T023419_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T023409_20211031T02345_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T023509_20211031T023539_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T023539_20211031T023537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T0303011_2021031T030305_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T0303012_202_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T0303012_202_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T033338_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T033384_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04032_20211031T04542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04022_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04424_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04424_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T044254_20211031T04518_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T044254_20211031T04528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04528_20211031T04528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04528_20211031T04528_E001 Loss of echo The tracking echo is missing f	CS_OFFL_SIR_LRM_1B_20211031T020030_20211031T023406_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211031T023407_20211031T023457_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T023506_20211031T023533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0305506_20211031T0235353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0303658_20211031T032353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0303658_20211031T0323206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0303658_20211031T032306_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T033338_20211031T033206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T033338_20211031T033309_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T043922_20211031T04518_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T049222_20211031T04518_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045213_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045213_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045220_20211031T045215_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045220_20211031T04521E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is mi	CS_OFFL_SIR_LRM_1B_20211031T023409_20211031T023416_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20211031T023500_20211031T023504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T023500_20211031T023535_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T0303500_20211031T033505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T030300_20211031T033306_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T0330300_20211031T033306_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T033300_20211031T033306_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T033300_20211031T033706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T043330_20211031T045428_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T04280_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T044800_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T044800_20211031T044521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045220_20211031T04528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045220_20211031T04528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045220_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045230_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045230_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211031T045000_20211031T0450450_E001 Loss of echo The track	CS_OFFL_SIR_LRM_1B_20211031T023419_20211031T023435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211031T02556_20211031T02533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T030801_20211031T032532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0308085_20211031T032210_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T030309_20211031T033206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T033309_20211031T033206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T033394_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T040394_20211031T044519_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T040392_20211031T044519_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T044545_20211031T044519_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T044545_20211031T045216_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04522_20211031T045216_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04522_20211031T045216_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04522_20211031T04522_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04522_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04523_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04523_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T04543_20211031T04534_E001 Lo	CS_OFFL_SIR_LRM_1B_20211031T023437_20211031T023457_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T03539_20211031T03365_E001	CS_OFFL_SIR_LRM_1B_20211031T023500_20211031T023504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T030851_20211031T030856_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T0330858_20211031T033210_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T033338_20211031T033709_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T033338_20211031T035428_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T040932_20211031T041617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045215_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045220_20211031T045221_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045222_20211031T045224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045228_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045312_20211031T045334_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05463	CS_OFFL_SIR_LRM_1B_20211031T023506_20211031T023533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20211031T030858_20211031T033206_E001	CS_OFFL_SIR_LRM_1B_20211031T023539_20211031T023637_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T033098_20211031T033308_20211031T033309_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T033338_20211031T035329_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T0439342_20211031T045912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044912_00211031T044913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044912_00211031T044913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04529_20211031T04529_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045292_20211031T04529_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045293_20211031T045294_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045293_20211031T045294_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045293_20211031T045294_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045934_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045934_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054918_20211031T054919_E001 Loss of echo The tracking echo is miss	CS_OFFL_SIR_LRM_1B_20211031T030811_20211031T030856_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211031T033334_20211031T035248_E001	CS_OFFL_SIR_LRM_1B_20211031T030858_20211031T032120_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T043943_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044813_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044813_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044813_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T044813_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045223_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045223_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T04524_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045338_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04543_20211031T045434_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05401_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054612_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054612_20211031T054619_E001 Loss of echo The tracking echo is missing for one or	CS_OFFL_SIR_LRM_1B_20211031T033009_20211031T033206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T04922_20211031T04513_E001	CS_OFFL_SIR_LRM_1B_20211031T033338_20211031T033709_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T042810_20211031T04513_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04513_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045215_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045215_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045220_20211031T045221_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045223_20211031T045224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045228_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T04523_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T04531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04524_20211031T04533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04544_20211031T04534_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05460_20211031T05463_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T05463_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T05463_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05461_20211031T05461_E001 Loss of echo The tracking echo is miss	CS_OFFL_SIR_LRM_1B_20211031T033943_20211031T035428_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211031T044954_20211031T045138_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045213_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045213_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045223_20211031T045225_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045223_20211031T045224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045223_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045239_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045313_20211031T045838_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054484_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T05441_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T0551452_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more r	CS_OFFL_SIR_LRM_1B_20211031T040922_20211031T041617_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211031T045139_20211031T045213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045215_20211031T045218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045223_20211031T045225_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045223_20211031T045225_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045228_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045239_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045243_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045313_20211031T04538_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054148_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054012_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054619_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054915_202211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211031T054915_20211031T05	CS_OFFL_SIR_LRM_1B_20211031T042810_20211031T044513_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045215_20211031T04521B_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045223_20211031T045225_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045228_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045239_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045239_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045942_20211031T054593_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05448_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_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_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T044954_20211031T045136_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045220_20211031T045221_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045223_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045232_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04523_20211031T045313_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T04533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054418_20211031T054525_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T05453_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054915_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T054915_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055214_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 t	CS_OFFL_SIR_LRM_1B_20211031T045139_20211031T045213_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045223_20211031T045234_E001 CS_OFFL_SIR_LRM_1B_20211031T045234_E001 CS_OFFL_SIR_LRM_1B_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045234_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045239_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045838_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054913_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_20211031T045215_20211031T045218_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045228_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045838_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T04594_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T05457_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T05548_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045220_20211031T045221_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045239_20211031T045241_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045838_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_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_20211031T055148_20211031T055213_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_20211031T055215_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045223_20211031T045225_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054612_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_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_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045228_20211031T045234_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045313_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_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_20211031T055215_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045239_20211031T045241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_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_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045243_20211031T045310_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_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_20211031T045313_20211031T045838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054502_20211031T054543_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T0552148_20211031T055238_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 CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T045904_20211031T045934_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054601_20211031T054617_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T054148_20211031T054257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_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_20211031T054502_20211031T054543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T0554915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_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_20211031T054601_20211031T054617_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T0552148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T054619_20211031T054619_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T054621_20211031T054913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T054915_20211031T055144_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20211031T055148_20211031T055213_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T055241_20211031T055559_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211031T055215_20211031T055238_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20211031T055241_20211031T055559_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20211031T061130_20211031T061719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T062004_20211031T064259_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T064644_20211031T065510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T065856_20211031T072323_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T072655_20211031T073128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T074629_20211031T074713_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T074836_20211031T075227_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T075436_20211031T075616_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T075619_20211031T082206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T083823_20211031T090249_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090251_20211031T090330_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090333_20211031T090413_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090418_20211031T090619_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090706_20211031T090830_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090904_20211031T090918_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T090918_20211031T091158_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T102634_20211031T103043_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T103417_20211031T103433_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T103612_20211031T104201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T104449_20211031T104521_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T104539_20211031T104714_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T104714_20211031T104850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T105252_20211031T105427_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T121703_20211031T122241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T122400_20211031T122420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T122431_20211031T122449_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T122457_20211031T122607_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T124350_20211031T131430_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T131441_20211031T131907_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T132721_20211031T133135_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T142230_20211031T142307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T142310_20211031T142331_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T142335_20211031T142356_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T142401_20211031T142802_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T144131_20211031T144319_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T144323_20211031T144346_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T144348_20211031T144351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T144353_20211031T144402_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T144404_20211031T145206_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T151725_20211031T152948_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160134_20211031T160139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160142_20211031T160145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160147_20211031T160153_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160155_20211031T160205_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160207_20211031T160210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160213_20211031T160236_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160240_20211031T160248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160251_20211031T160453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160455_20211031T160501_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160504_20211031T160514_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T160518_20211031T160714_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T161121_20211031T162040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T162043_20211031T162051_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T162254_20211031T163007_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T165934_20211031T170241_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T170246_20211031T170258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T170303_20211031T170338_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T170342_20211031T170357_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T170400_20211031T170408_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T170443_20211031T170514_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T171116_20211031T171546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T171550_20211031T171930_E001	Loss of echo Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T172100_20211031T172413_E001 CS_OFFL_SIR_LRM_1B_20211031T172536_20211031T172758_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
00_011 L_011_L11W_1D_202110011172000_202110011172730_E001	LUGG OF GOTTO	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20211031T174010_20211031T174443_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174445_20211031T174505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174510_20211031T174512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174517_20211031T174517_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174520_20211031T174528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174559_20211031T174618_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174620_20211031T174640_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T174643_20211031T174959_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T175002_20211031T175020_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T175022_20211031T175102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T175250_20211031T175355_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T182505_20211031T182628_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T183217_20211031T185412_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T185414_20211031T185420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T185422_20211031T185802_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T185839_20211031T190534_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T191953_20211031T192253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T192309_20211031T192657_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T192822_20211031T192849_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T193051_20211031T195503_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T203922_20211031T203954_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T204045_20211031T204204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T210012_20211031T210555_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T210607_20211031T210840_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T210846_20211031T210852_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T210854_20211031T210928_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T210931_20211031T211045_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T211047_20211031T211529_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T211532_20211031T213432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T214304_20211031T214635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T224119_20211031T224312_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T224346_20211031T224503_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T224911_20211031T225028_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T225211_20211031T225705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T225754_20211031T230208_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211031T230331_20211031T230716_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: 0

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211031T224346_20211031T224503_E001	Echo error, TRK 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 product file (.DBL).

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.

0

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: 240

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20211031T002057_20211031T005504_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_20211031T010557_20211031T010814_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_220211031T011829_20211031T012311_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_20211031T012352_20211031T014245_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_220211031T020030_20211031T023406_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_220211031T024824_20211031T030736_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_220211031T030858_20211031T032120_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_220211031T033943_20211031T035428_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_20211031T035631_20211031T040552_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_20211031T042810_20211031T044513_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_20211031T051923_20211031T053259_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_20211031T054601_20211031T054617_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20211031T054619_20211031T054619_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20211031T054915_20211031T055144_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20211031T060733_20211031T061006_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_20211031T061130_20211031T061719_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_20211031T062004_20211031T064259_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_20211031T065856_20211031T072323_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_20211031T075619_20211031T082206_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_20211031T083823_20211031T090249_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_20211031T091311_20211031T091545_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_20211031T092922_20211031T095947_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_20211031T101732_20211031T102132_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_220211031T102634_20211031T103043_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_220211031T110709_20211031T113953_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_20211031T115758_20211031T121352_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_20211031T122400_20211031T122420_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_20211031T124350_20211031T131430_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_20211031T131441_20211031T131907_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20211031T133654_20211031T140101_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_20211031T142401_20211031T142802_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_20211031T142854_20211031T143651_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_20211031T144131_20211031T144319_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_220211031T144323_20211031T144346_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_20211031T144404_20211031T145206_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_20211031T151725_20211031T152948_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_220211031T153133_20211031T154017_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_220211031T154144_20211031T154846_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_220211031T161121_20211031T162040_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_220211031T162043_20211031T162051_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_220211031T162254_20211031T163007_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_220211031T170400_20211031T170408_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211031T170443_20211031T170514_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211031T171116_20211031T171546_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_220211031T171550_20211031T171930_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_220211031T172100_20211031T172413_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_220211031T172536_20211031T172758_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_220211031T174559_20211031T174618_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211031T174643_20211031T174959_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211031T180126_20211031T181554_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_220211031T183217_20211031T185412_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_220211031T185422_20211031T185802_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_220211031T191953_20211031T192253_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_220211031T192309_20211031T192657_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211031T193051_20211031T195503_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_20211031T201108_20211031T203726_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

COUNT, SPIL (MILE) AND THE TO COUNT, SPIL 100 TO CO	CS_OFFL_SIR_LRM_220211031T203922_20211031T203954_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
DE CPRE DR 1941 2 DOCTOTOTOTOS DE CONTROLOGICO	CS_OFFL_SIR_LRM_220211031T204045_20211031T204204_E001	(Retracker 3), Backscatter Error	
Section 1.	CS_OFFL_SIR_LRM_220211031T211047_20211031T211529_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Heapf Error (President 2) Heapf Error (Presiden	CS_OFFL_SIR_LRM_2_20211031T211532_20211031T213432_E001	(Retracker 3), Backscatter Error	
GB_OPT_SRILENE_2_202110217220511 20211021722559 2001 Septiments of the production of the service of the servic	CS_OFFL_SIR_LRM_220211031T215156_20211031T222424_E001		· ·
For (Flatecher 2) City CPFL, SIRL LEW 2, 2011/031700409, 2011/031700009, 2001 City CPFL, SIRL SIRL 2, 2011/031700409, 2011/031700009, 2001 City CPFL, SIRL SIRL 2, 2011/031700409, 2011/031700009, 2001 City CPFL, SIRL SIRL 2, 2011/031700409, 2011/0	CS_OFFL_SIR_LRM_2_20211031T223611_20211031T223912_E001	(Retracker 3), Backscatter Error	
CS_OFF_SIR_SAR_2_repriorITTORAS_EXPT_SITTORA	CS_OFFL_SIR_LRM_220211031T224911_20211031T225028_E001		· ·
Source (Source Control (Source	CS_OFFL_SIR_LRM_2_20211031T233051_20211031T235133_E001		· ·
Seasonate Fror (Petracher 3) Beasonate Fror (Petracher 3) Beason	CS_OFFL_SIR_LRM_2_20211031T235419_20211101T000552_E001		· ·
Backscratter Error (Percacker 3) CS OFFL SIR SAR 2 202110311010542 20211031101055 ED01 Backscratter Error (Percacker 3) Backscratter Error	CS_OFFL_SIR_SAR_220211031T000312_20211031T000717_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Southern Front (Petropher 3) CS_OFFL_SIR_SAR_2_202110317010656_E001 Sadvocater Error (Petropher 4) Sadvocater Error (Petrop	CS_OFFL_SIR_SAR_2_20211031T001658_20211031T002057_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Pietracker 3) CS_OFFL_SIR_SAR_2_202110317010844_202110317011828_2001 Sackscatter Error (Pietracker 3) Backscatter Error	CS_OFFL_SIR_SAR_220211031T005629_20211031T010345_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Petracker 2) Backscatter Error (Petracker 2	CS_OFFL_SIR_SAR_220211031T010345_20211031T010556_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Pietracker 2)	CS_OFFL_SIR_SAR_2_20211031T010814_20211031T011542_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3). Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backsc	CS_OFFL_SIR_SAR_220211031T011654_20211031T011829_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter Error (Retracker 2).	CS_OFFL_SIR_SAR_220211031T014245_20211031T014743_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Fletracker 2) Backscatter Error (Fletracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Fletracker 2) Backscatter Error (Fletracker 3)	CS_OFFL_SIR_SAR_220211031T015817_20211031T020030_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SAR_2_20211031T023817_20211031T024240_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SAR_220211031T024240_20211031T024353_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3	CS_OFFL_SIR_SAR_220211031T024810_20211031T024823_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records ES_OFFL_SIR_SAR_2_20211031T041617_20211031T042108_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker	CS_OFFL_SIR_SAR_220211031T030736_20211031T030811_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T042108_20211031T042108_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T042108_20211031T050032_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T051923_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T051923_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T053259_20211031T054148_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2) Backscatter	CS_OFFL_SIR_SAR_2_20211031T032121_20211031T032734_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T042108_20211031T042247_E001 Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T045934_20211031T050032_E001 Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T051756_20211031T051923_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T053259_20211031T054148_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2)	CS_OFFL_SIR_SAR_220211031T033843_20211031T033943_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T042108_20211031T050032_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T053259_20211031T054148_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2) Backscatter Error	CS_OFFL_SIR_SAR_2_20211031T035429_20211031T035630_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T051756_20211031T051923_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T051756_20211031T051923_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T053259_20211031T054148_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T055600_20211031T060210_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_SAR_220211031T041617_20211031T042108_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_2_20211031T042108_20211031T042247_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T053259_20211031T054148_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T055600_20211031T060210_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T061719_20211031T061735_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_SAR_220211031T045934_20211031T050032_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T055600_20211031T060210_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T061719_20211031T061735_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_SAR_2_20211031T051756_20211031T051923_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T060432_20211031T060458_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T061719_20211031T061735_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220211031T053259_20211031T054148_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T064719_20211031T064735_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (R	CS_OFFL_SIR_SAR_220211031T055600_20211031T060210_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) CS_OFFL_SIR_SAR_2_20211031T064300_20211031T064451_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_220211031T060432_20211031T060458_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), There is a backscatter error for Betracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20211031T061719_20211031T061735_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220211031T064300_20211031T064451_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220211031T065711_20211031T065856_E001		There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20211031T073309_20211031T073551_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T073610_20211031T073708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T073735_20211031T074152_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T082207_20211031T082432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T083605_20211031T083823_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T091158_20211031T091311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T091545_20211031T092237_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T092242_20211031T092311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T095948_20211031T100423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T101507_20211031T101731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T102133_20211031T102633_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T104201_20211031T104243_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T104851_20211031T104957_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T105047_20211031T105202_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T105500_20211031T105516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T105532_20211031T110319_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T113953_20211031T114357_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T115350_20211031T115758_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T122242_20211031T122359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T122608_20211031T122717_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T122717_20211031T123201_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T123330_20211031T123449_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T123540_20211031T124350_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T131908_20211031T132113_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T133242_20211031T133654_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T140101_20211031T140231_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T141019_20211031T141031_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T141507_20211031T142229_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T142802_20211031T142854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T143651_20211031T144131_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T145206_20211031T145309_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T145823_20211031T145921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T151026_20211031T151725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T152948_20211031T153133_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20211031T154017_20211031T154143_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T155420_20211031T155940_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T160007_20211031T160133_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211031T162051_20211031T162253_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T163008_20211031T163126_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T163712_20211031T163836_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T165322_20211031T165348_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T165650_20211031T165933_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T171931_20211031T172059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T173310_20211031T173807_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T173807_20211031T174009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T175355_20211031T180125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T181555_20211031T181753_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T182949_20211031T183216_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T191133_20211031T191657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T191710_20211031T191953_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T195503_20211031T195726_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T200845_20211031T201108_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T203726_20211031T203921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T204826_20211031T205725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T205750_20211031T210012_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T213432_20211031T213653_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T214754_20211031T215155_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T222756_20211031T222819_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T222819_20211031T223611_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T223912_20211031T224118_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211031T224536_20211031T224647_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T224803_20211031T224911_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T230717_20211031T230856_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T231114_20211031T231637_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T232638_20211031T233051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20211031T235133_20211031T235419_E001	Backscatter Error (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_220211031T000718_20211031T000843_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_220211031T001354_20211031T001658_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_20211031T014743_20211031T015041_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_20211031T015257_20211031T015816_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_20211031T023721_20211031T023817_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_20211031T024353_20211031T024810_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_20211031T032734_20211031T033009_E001	Backscatter Error (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_20211031T033207_20211031T033337_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211031T033709_20211031T033842_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_20211031T040552_20211031T040922_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_20211031T042247_20211031T042400_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_20211031T042541_20211031T042810_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_20211031T050032_20211031T050133_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_20211031T050237_20211031T050832_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_20211031T051611_20211031T051755_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_20211031T054330_20211031T054501_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_20211031T060211_20211031T060432_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_20211031T060459_20211031T060644_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_20211031T060708_20211031T060732_E001	Backscatter Error (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_20211031T061007_20211031T061129_E001	Backscatter Error (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_20211031T061841_20211031T062004_E001	Backscatter Error (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_20211031T064452_20211031T064643_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_20211031T065510_20211031T065711_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_20211031T072323_20211031T072655_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_20211031T073552_20211031T073610_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_20211031T073708_20211031T073735_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_20211031T074153_20211031T074629_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_20211031T082432_20211031T082609_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_20211031T082732_20211031T082856_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211031T083313_20211031T083604_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_20211031T092237_20211031T092242_E001	Backscatter Error (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_20211031T092311_20211031T092922_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_20211031T100424_20211031T100808_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 20211031T101353 20211031T101506 E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
	track Angle Error Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211031T104243_20211031T104449_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20211031T104958_20211031T105046_E001	Backscatter Error (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_20211031T105202_20211031T105251_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_20211031T105428_20211031T105453_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_220211031T105516_20211031T105531_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_20211031T110319_20211031T110444_E001	Backscatter Error (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_20211031T110524_20211031T110708_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_20211031T114358_20211031T114714_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_20211031T115226_20211031T115349_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_20211031T121353_20211031T121702_E001	Backscatter Error (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_20211031T123449_20211031T123540_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_20211031T131430_20211031T131440_E001	Backscatter Error (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_220211031T132113_20211031T132512_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_20211031T133136_20211031T133242_E001	Backscatter Error (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_20211031T141031_20211031T141236_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_20211031T141350_20211031T141507_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_220211031T145921_20211031T150033_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_20211031T150843_20211031T151025_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_20211031T154846_20211031T155236_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_220211031T155247_20211031T155420_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_20211031T155941_20211031T160006_E001	Backscatter Error (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_20211031T160715_20211031T161120_E001	Backscatter Error (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_220211031T163836_20211031T164020_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_220211031T164544_20211031T164550_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211031T164708_20211031T165321_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_220211031T170514_20211031T171116_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_20211031T172758_20211031T172833_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_20211031T172907_20211031T173310_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_20211031T175103_20211031T175250_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_20211031T181753_20211031T182001_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_220211031T182444_20211031T182450_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_2_20211031T182629_20211031T182948_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_220211031T190743_20211031T191133_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_20211031T191658_20211031T191709_E001	Backscatter Error (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_20211031T192657_20211031T192821_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_20211031T192849_20211031T193051_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_20211031T195726_20211031T195945_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_20211031T200345_20211031T200348_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211031T200730_20211031T200844_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_20211031T204204_20211031T204826_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_20211031T205725_20211031T205749_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_20211031T213653_20211031T213816_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_20211031T214300_20211031T214303_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20211031T214635_20211031T214754_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_20211031T222424_20211031T222548_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_20211031T222626_20211031T222755_E001	Backscatter Error (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_20211031T224507_20211031T224536_E001	Backscatter Error (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_20211031T224647_20211031T224802_E001	Backscatter Error (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_20211031T231638_20211031T231805_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_20211031T232328_20211031T232637_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