

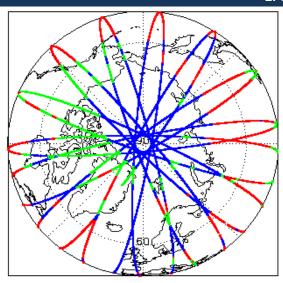
1. Overview

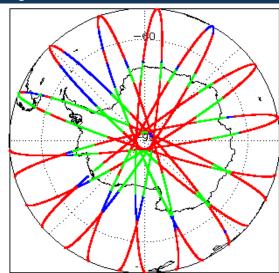
Report Production Date:	09-Apr-2020	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

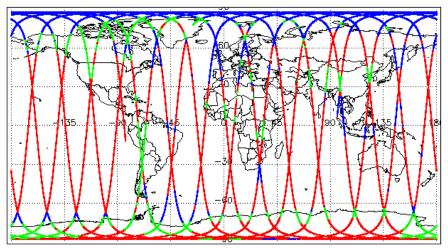
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

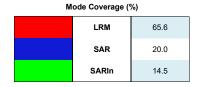
Mission	Mission / Instrument News	
08-Ma	ar-2020	None
09-Ma	ar-2020	None
10-Ma	ar-2020	Nothing planned

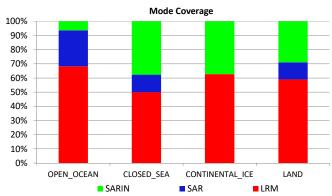
2. Global Coverage

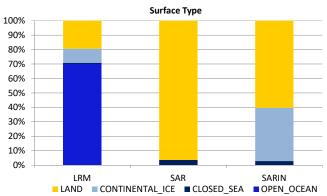












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

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: 10

Company Comp	Product	Test Failed	Description
CS. OFFL SRL LRM. 18, 20200300103147, 202003001030132, 2020300103313, 2020300103331, 20203001033	CS_OFFL_SIR_LRM_1B_20200308T234354_20200309T001745_D001	Loss of echo	The tracking echo is missing for one or more records
SS_OFFL_SIR_LEM_18_200000091703473_0200309100341_D001 CS_OFFL_SIR_LEM_18_200000091704407_20000009100413_D001 CS_OFFL_SIR_LEM_18_200000091701308_2000009101309_D001 CS_OFFL_SIR_LEM_18_200000091701308_2000009101309_D001 CS_OFFL_SIR_LEM_18_200000091701308_20000009101309_D001 CS_OFFL_SIR_LEM_18_200000091701247_200000091701309_D001 CS_OFFL_SIR_LEM_18_200000091701247_200000091701309_D001 CS_OFFL_SIR_LEM_18_200000091701247_200000091701309_D001 CS_OFFL_SIR_LEM_18_200000091701248_200000091701400_D001 CS_OFFL_SIR_LEM_18_200000091701249_D0001 CS_OFFL_SIR_LEM_18_200000091701249_D001 CS_OFFL_SIR_LEM_18_200000091701249_D00000091701249_D001 CS_OFFL_SIR_LEM_18_200000091701249_D00000091701249_D001 CS_OFFL_SIR_LEM_18_200	CS_OFFL_SIR_LRM_1B_20200309T002005_20200309T002051_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LINL_18_202039971034047_202003997104151_D001 CS_OFFL_SIR_LINL_18_20203997104104_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_20203997104144_202003997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041042_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041043_20203997104104_D001 CS_OFFL_SIR_LINL_18_202039971041043_202039971041041_D001 CS_OFFL_SIR_LINL_18_202039971041043_202039971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_202039971043039_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_2020399971041045_D001 CS_OFFL_SIR_LINL_18_20203997104303_202039997104445_D001 CS_OFFL_SIR_LINL_18_2020399	CS_OFFL_SIR_LRM_1B_20200309T003147_20200309T003735_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_20000907105440_20000907105453_D001	CS_OFFL_SIR_LRM_1B_20200309T003738_20200309T003941_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200397102142_20200397102150_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971021442_2020039702140_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971021462_2020039702140_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971021462_20200390702140_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971022142_20200397022142_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971022150_20200397022140_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971022332_202003997102919_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971023332_202003997102911_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200397103333_202003997103913_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200397103930_202003971049373_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200397103930_202003907104947_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200397103930_202003907104947_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200397103930_202003907104947_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202003971053132_202003997104947_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039971053132_20200399710543142_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039971054912_2020009971054910_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039971054912_2020009971054910_0001 Loss of echo	CS_OFFL_SIR_LRM_1B_20200309T004047_20200309T004131_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_IB_202003097102147_2020030971015137_D0011 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097102140_202003097102140_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097102140_202003097102140_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097102126_202003097102140_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097102230_202003097102419_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097102303_2020030971024919_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097103331_20200097103591_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097103331_20200097103591_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097103331_20200397103573_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_2020030971033939_202003097103573_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_2020030971035939_202003097103573_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_2020030971035139_202003097104947_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097103513_202003097103542_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097103511_202003097105479_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097105479_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202003097105479_D001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_2020030971054912_202003097105479_D001 Loss of exho The tracking exho is missing for one or more records	CS_OFFL_SIR_LRM_1B_20200309T004540_20200309T004633_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T015142_0220039T02416_0.001	CS_OFFL_SIR_LRM_1B_20200309T011308_20200309T011640_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T021316_20200309T02140_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T02156_20200309T022319_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0225601_20200309T023919_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T023531_20200309T025929_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035331_20200309T035613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035331_20200309T035613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035393_202000309T035630_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035939_202000309T035930_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035939_202000309T035930_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035939_202000309T035514_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035321_20200309T035542_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053524_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T0535282_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0545282_20200309T055382_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054541_20200309T054578_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054542_20200309T056551_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065732_20200309T065739_D001	CS_OFFL_SIR_LRM_1B_20200309T012247_20200309T015137_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T021426_20200309T022149_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T022158_20200309T022319_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T022332_20200309T025392_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035331_20200309T035733_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035331_20200309T035733_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035393_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035393_D0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T035393_D0009T04047_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T04132_20200309T051342_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0513312_20200309T051342_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053132_20200309T053362_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T05311_20200309T05357_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053712_20200309T05376_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054052_20200309T054756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T056403_20200309T0565756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T056779_20200309T056571_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T056779_20200309T0565810_D001 Loss of echo The tracking echo is missing	CS_OFFL_SIR_LRM_1B_20200309T015144_20200309T015205_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T022162_2020309T022319_D001	CS_OFFL_SIR_LRM_1B_20200309T021316_20200309T021406_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2020039T022323_2020039T02591_20001 CS_OFFL_SIR_LRM_18_2020039T025951_2020039T025929_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020039T03593_2020039T035933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200399T035930_2020039T035933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200399T035930_2020039T035933_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200399T03593_2020039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D00039T041921_D000399T041921_D000399T041921_D000399T041921_D000399T041921_D000399T041921_D00039T04192_D00039T041921_D0	CS_OFFL_SIR_LRM_1B_20200309T021426_20200309T022142_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200390T025601_2020039T025629_D001 CS_OFFL_SIR_LRM_18_20200390T035331_20200309T035513_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200399T035631_20200309T035533_D001 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_18_20200309T035539_20200309T04559_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T041321_20200309T041350_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053526_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053626_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053626_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054053_20200309T053626_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054053_20200309T054231_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T06404_20200309T065431_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0650644_20200309T065730_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0650644_20200309T065730_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065032_20200309T065031_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065032_20200309T065031_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200	CS_OFFL_SIR_LRM_1B_20200309T022156_20200309T022319_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T03531_20200309T035613_D001	CS_OFFL_SIR_LRM_1B_20200309T022323_20200309T024919_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T03593_20200309T03593B_D001	CS_OFFL_SIR_LRM_1B_20200309T025601_20200309T025929_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200399T035930_2020039T040947_D001	CS_OFFL_SIR_LRM_1B_20200309T035331_20200309T035613_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T043931_20200309T043951_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T043312_20200309T053142_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053521_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053521_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053621_20200309T053626_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T053716_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054141_20200309T054716_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054414_20200309T054736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065402_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065709_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_D0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_D000009T065730_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T0693611_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083612_D000309T083611_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083612_D000309T083630_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083702_D00039T083708_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20	CS_OFFL_SIR_LRM_1B_20200309T035647_20200309T035733_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200399T041321_20200399T053134_2D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053521_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T053571_2000309T053528_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054053_20200309T053718_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054053_20200309T054231_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0540414_20200309T054756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T064042_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0650442_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065734_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065739_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065739_20200309T068501_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083011_20200309T083011_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083011_20200309T083011_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083011_20200309T083011_Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083031_20200309T083050_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0830317_20200309T083071_D0001 Loss of	CS_OFFL_SIR_LRM_1B_20200309T035930_20200309T035936_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T053138_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053521_20200309T053557_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053621_20200309T053762_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T053716_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054053_20200309T054231_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065474_20200309T065531_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T0656719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_20200309T065901_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T0801818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083617_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083667_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083667_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083712_2000309T083750_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083734_20200309T083750_D001 Loss of e	CS_OFFL_SIR_LRM_1B_20200309T035939_20200309T040947_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T053521_20200309T053527_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T053716_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T054731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054053_20200309T054725_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065041_20200309T065531_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T0650544_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065544_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065732_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065732_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065732_20200309T068181_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083529_20200309T088181_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083529_20200309T083614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083631_20200309T083681_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083633_20200309T08369_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083731_20200309T083735_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083731_20200309T083735_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083734_20200309T083735_D001 Loss of echo The trac	CS_OFFL_SIR_LRM_1B_20200309T041321_20200309T041856_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T053621_20200309T053626_D001	CS_OFFL_SIR_LRM_1B_20200309T053138_20200309T053142_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T054231_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054414_20200309T054756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T054414_20200309T05531_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065044_20200309T065531_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065644_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T080118_20200309T081818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083529_20200309T083614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083617_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083633_20200309T083657_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083731_20200309T083735_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083711_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083734_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083734_20200309T083732_D001 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 tracki	CS_OFFL_SIR_LRM_1B_20200309T053521_20200309T053557_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2020309T054053_20200309T054231_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T054414_20200309T065531_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T0650644_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065644_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065722_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065739_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T080118_20200309T081818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T080118_20200309T081818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083529_20200309T083614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083617_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083621_20200309T083630_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T08363_2000309T083657_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083711_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083744_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083744_20200309T083735_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083744_20200309T083735_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083744_20200309T0837	CS_OFFL_SIR_LRM_1B_20200309T053621_20200309T053626_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T054414_20200309T054756_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065044_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065644_20200309T065739_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065732_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065739_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T065739_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T08018_20200309T081818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T08018_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083617_20200309T0836818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083621_20200309T083657_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083701_20200309T083705_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083711_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T083734_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T090841_20200309T093233_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T090941_20200309T093333_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T08374_20200309T093333_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20200309T053711_20200309T053716_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T065044_20200309T065731_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065644_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065732_20200309T065736_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T065739_20200309T065801_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T0805739_20200309T081818_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083617_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083617_20200309T083618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083631_20200309T083630_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083633_20200309T083657_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083711_20200309T083706_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083711_20200309T083732_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T083734_20200309T083739_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T093734_20200309T083739_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T093134_20200309T093333_D001 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_20200309T054053_20200309T054231_D001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20200309T202458_20200309T202507_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T202502_02000309T202527_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T202532_20200309T202524_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204522_20200309T204524_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204522_20200309T20442_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204423_20200309T204618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T21828_20200309T20305_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204422_20200309T20305_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204422_20200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220442_20200309T220412_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204422_20200309T220412_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T20618_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T20624_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T22215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T22215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T223626_20200309T23015_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231323_D001 Loss of echo The tracking echo is missing for o	CS_OFFL_SIR_LRM_1B_20200309T192850_20200309T193249_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T202510_2020309T20257_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T202523_20200309T202544_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204252_20200309T202544_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T204252_20200309T20421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T2141828_20200309T213109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T2141828_20200309T220310_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220300_20200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220414_20200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220414_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220414_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220618_20200309T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220618_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220202_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T225042_20200309T220515_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T225020_20200309T230515_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231236_20200309T23135_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231328_20200309T2313	CS_OFFL_SIR_LRM_1B_20200309T202342_20200309T202435_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T202510_20200309T202524_D001	CS_OFFL_SIR_LRM_1B_20200309T202439_20200309T202454_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_2020039T202532_2020039T20421_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T204222_2020039T205618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T211282_2020039T213109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T2120302_020039T220357_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220408_2020039T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220412_020039T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220418_2020039T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220212_2020139T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220212_2020039T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220624_2020039T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220624_2020039T220620_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22044_2020039T2229349_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T222450_2020399T223949_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22062_20200399T230649_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231353_D0039T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231446_2020039T231446_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL	CS_OFFL_SIR_LRM_1B_20200309T202458_20200309T202507_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_2020039T20425_2020039T205618_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T21828_2020039T220357_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T21828_2020039T220357_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220408_2020039T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220412_202039T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220412_2020039T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T220202_2020039T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22022_2020039T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22022_2020039T220802_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22022_2020039T220902_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T22024_2020039T2223949_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T2223942_D00399T223949_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T230300_20200399T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T23062_20200399T230549_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231353_2020039T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2020039T231446_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200	CS_OFFL_SIR_LRM_1B_20200309T202510_20200309T202527_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T211828_20200309T213109_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220408_20200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220412_20200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220412_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220422_20200309T220414_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220422_20200309T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220612_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T22092_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T222215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T222215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T2230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T230200_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231368_20200309T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_20200309T23146_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_20200309T231700_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_20200309T231700_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_20200309T231710_D001 Loss of echo The tracki	CS_OFFL_SIR_LRM_1B_20200309T202532_20200309T202544_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T213282_0200309T22037_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220408_0200309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220414_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T2204242_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220422_20200309T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T2226624_20200309T222915_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222445_0200309T223499_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T230020_200309T230649_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231358_0200309T231355_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231358_0200309T231555_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_0200309T231555_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_0200309T231555_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_0200309T231555_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231440_0200309T234504_0001 Loss of echo The tracking echo	CS_OFFL_SIR_LRM_1B_20200309T204252_20200309T204421_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T220302_2020309T220410_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T220414_20200309T220419_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T220414_20200309T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T220614_2000309T220624_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T220614_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T220624_20200309T220902_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T221244_20200309T22215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T221244_20200309T2223949_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T223020_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T230200_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T23000_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T231236_20200309T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T231363_20200309T231446_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T231449_20200309T231446_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T231449_20200309T231700_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20200309T231449_20200309T231400_200309T231700_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for on	CS_OFFL_SIR_LRM_1B_20200309T204423_20200309T205618_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20200309T220408_20200309T220419_D001	CS_OFFL_SIR_LRM_1B_20200309T211828_20200309T213109_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200309T220414_20200309T220614_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220618_20200309T220624_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220902_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T220624_20200309T220902_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T221244_20200309T222915_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T223949_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20200309T220300_20200309T220357_D001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20200309T220618_20200309T220622_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T221244_20200309T222215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T221244_20200309T222215_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T222450_20200309T223949_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T225922_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T230200_20200309T230155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T23002_0200309T230649_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231236_20200309T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231236_20200309T231353_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T231449_D00309T231555_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T2314146_D00309T234711_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20200309T234146_D00309T234711_D001 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_20200309T234718_0200309T234804_D001 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_20200309T220414_20200309T220419_D001	Loss of echo	The tracking echo is missing for one or more records
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4.5 L1B Calibration Usage Check

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

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Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

lumber of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 53

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220200308T234354_20200309T001745_D001	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_220200309T002005_20200309T002051_D001	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_220200309T003738_20200309T003941_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T004713_20200309T010959_D001	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_220200309T012247_20200309T015137_D001	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_220200309T022323_20200309T024919_D001	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_220200309T030212_20200309T033707_D001	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_220200309T035939_20200309T040947_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

CS OFFI SID I DM 3 200000000000000000000000000000000000	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 and no DEM or
CS_OFFL_SIR_LRM_220200309T044136_20200309T051542_D001	Error (Retracker 2), Surface model unavailable Height Error (Retracker 2), Rackscatter	Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T052932_20200309T053030_D001	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_220200309T054859_20200309T060840_D001	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_20200309T062040_20200309T065531_D001	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_20200309T072000_20200309T072420_D001	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_20200309T072516_20200309T074251_D001	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_220200309T074549_20200309T074716_D001	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_220200309T080118_20200309T081818_D001	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_220200309T082325_20200309T083041_D001	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_220200309T083633_20200309T083657_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T085031_20200309T090831_D001	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_220200309T090941_20200309T092323_D001	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_220200309T094015_20200309T095554_D001	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_20200309T095756_20200309T100720_D001	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_20200309T103510_20200309T104641_D001	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_220200309T105243_20200309T105314_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T110234_20200309T110401_D001	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_220200309T111924_20200309T113500_D001	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_220200309T121301_20200309T124544_D001	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_220200309T125857_20200309T132431_D001	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_220200309T135557_20200309T142445_D001	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_220200309T143734_20200309T145848_D001	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_220200309T145851_20200309T150658_D001	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_220200309T153016_20200309T160349_D001	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_220200309T165405_20200309T165541_D001	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_220200309T170901_20200309T174313_D001	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_220200309T175529_20200309T181531_D001	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_220200309T184719_20200309T190911_D001	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_220200309T193451_20200309T200347_D001	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_220200309T200403_20200309T201111_D001	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_220200309T203026_20200309T203812_D001	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_220200309T204252_20200309T204421_D001	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_220200309T204423_20200309T205618_D001	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_220200309T211828_20200309T213109_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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	Height Error (Retracker 2), Height Error	
CS_OFFL_SIR_LRM_220200309T213323_20200309T214525_D001	(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_220200309T221244_20200309T222215_D001	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_220200309T2222450_20200309T223949_D001	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_220200309T225513_20200309T225610_D001	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_220200309T230626_20200309T230649_D001	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_220200309T231449_20200309T231700_D001	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_220200309T231823_20200309T232535_D001	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_220200309T234146_20200309T234711_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T234718_20200309T234804_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T234807_20200309T235054_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200309T235910_20200309T235924_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records