

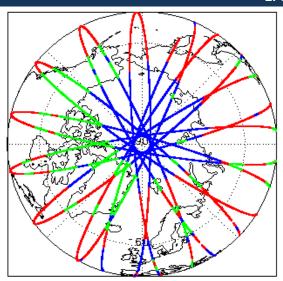
1. Overview

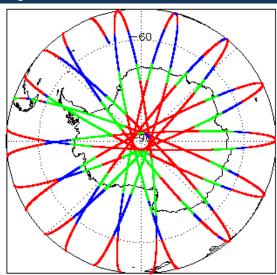
Report Production Date:	09-Sep-2022	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

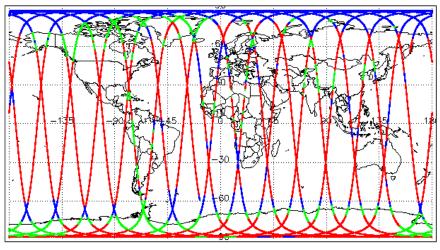
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	See Section 5.4
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

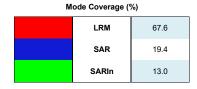
Mission / Instru	ment News
09-Aug-2022	None
10-Aug-2022	None
11-Aug-2022	Nothing planned

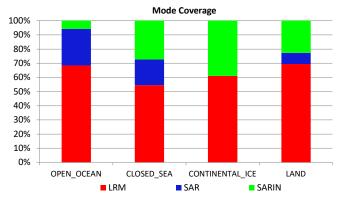
2. Global Coverage

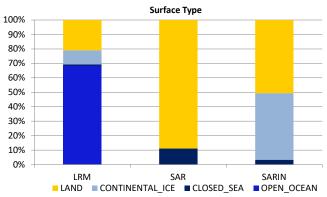












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

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4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

umber of products with errors: 10

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220810T004546_20220810T010030_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T010512_20220810T010629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T010631_20220810T010859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T011009_20220810T012207_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T014026_20220810T015331_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T015545_20220810T021314_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T022519_20220810T023149_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T023507_20220810T024532_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T024712_20220810T030101_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T032028_20220810T032226_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T032518_20220810T032942_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T033448_20220810T033448_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T033450_20220810T033512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T033515_20220810T033516_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T033519_20220810T033608_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T033611_20220810T033924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T034047_20220810T034429_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T034432_20220810T034440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T034443_20220810T034757_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T040353_20220810T041000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041002_20220810T041042_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041046_20220810T041046_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041048_20220810T041229_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041613_20220810T041619_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041623_20220810T041625_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T041629_20220810T041838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T044419_20220810T044821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T045559_20220810T052919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T053041_20220810T053128_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T054403_20220810T054502_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T054625_20220810T055103_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T055514_20220810T055629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T062743_20220810T063108_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T072244_20220810T072752_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T073014_20220810T073037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T073040_20220810T073048_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T073052_20220810T073127_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T073129_20220810T073201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T073203_20220810T075136_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T080212_20220810T081016_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T090211_20220810T090301_E001	Loss of echo	The tracking echo is missing for one or more records

Description	CS_OFFL_SIR_LRM_1B_20220810T090543_20220810T090909_E001	Loss of echo	The tracking echo is missing for one or more records
Co. P. F. B. C. B.			
C. O. P. L. SCLUM, U. 20200117910741, 202001170107412, 202101 Des of electron The standing entrol or immorphistic or immorphistics Des of electron The standing entrol immorphistics De			
Company Comp			
Significant Park Park			
Common The restanting of the initizating or own or not security			
Compt. Set Level 18 2000000001010000000000000000000000000			
Computing Comp			
Co. Comp. Comp. Lam. 1. 200000171100001_20020117100001_20011 Deservice for which The banking set on investing for one in one records			
Company Comp			
CS_OFF_SR_RM_IN_ID_D2020101716002_0220010710000_02000_0000000000000000			
Co. CHE, SHE, LEW. 18. (2022)811 T160182 (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T160182 (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T160182 (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2013) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for one or more records Co. CHE, SHE, LEW. 18. (2022)811 T16018 (2022) Loss of exhologonal control of the teaching exholos missing for			
Co. OFT., SR. LEM. 15, 20220510716021, 20220510716010, 20001 Les of schol			The tracking echo is missing for one or more records
Co., Co.P. Set. Feb. 18, 202019171 13,501, 20201917 13,501, 2020191 13,501, 20201917 13,501, 20		Loss of echo	The tracking echo is missing for one or more records
CS. OFFL. SR. LEM. 18, 202208 1071 2010, 202208 1071 20140, 202208 1071 20140, 202208 1071 20140, 202208 1071 20140 Loss of scho	CS_OFFL_SIR_LRM_1B_20220810T105821_20220810T110410_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_IN_LEM_18_20220110113493_202201101135308_E010	CS_OFFL_SIR_LRM_1B_20220810T113336_20220810T115924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LEM_18_20200910713284S_20209107133909_E001	CS_OFFL_SIR_LRM_1B_20220810T120103_20220810T120949_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_202208101154233_202208101154938_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101154939_202208101144939_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810114493_20220810114493_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810114493_20220810114493_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810114493_20220810115493_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116493_202208101154254_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116493_202208101154254_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101164948_202208101154254_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101164948_202208101154254_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101164948_202208101154344_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101164948_20220810116494_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116494_202208101165612_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116494_202208101165612_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116494_202208101165612_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_20220810116494_202208101165612_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101176494_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18_202208101176494_E001 Loss of exhan The tracking exha is missing for one or more records CS_OFFL_SR_LRM_18	CS_OFFL_SIR_LRM_1B_20220810T131719_20220810T132837_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LINL_18_20220810714023_20220810714039_20220810714233_ED11 Loss of exhall the tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_20220810714209_20228107144432_ED11 Loss of exhall the tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_20220810714421_20228107144432_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_20220810714427_20228107144432_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_20220810714427_20228107154252_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_2022081071427_20228107152254_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107152352_202208107152254_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107152352_202208107152544_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107152532_202208107153544_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107153532_202208107153547_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107153532_ED238107153547_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107153532_ED238107153547_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107173647_ED238107153547_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107173647_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107173647_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107173647_ED11 Loss of exhall The tracking exhall as messing for one or more records CS_OFFL_SR_LINL_18_202208107173647_ED11 Loss o	CS_OFFL_SIR_LRM_1B_20220810T132843_20220810T133909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_20220910714293_20220910714233_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910714293_20220910714293_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910714297_202209107150007_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910714297_202209107150007_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715292_202209107152918_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715292_202209107152918_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715292_202209107152918_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715492_202209107154914_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715492_202209107155471_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910715493_202209107155471_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_202209107155492_20209107155471_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_202209107165492_2020910716547_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_202209107165492_20209107167928_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910716992_20220910717929_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910717929_20220910717929_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910717929_20220910717929_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SR_LRM_18_20220910717929_20220910717929_E001 Loss of exho The tracking exh	CS_OFFL_SIR_LRM_1B_20220810T134303_20220810T134908_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LNN_18_20220810714200_20220810714420_E001 CS_OFF_SR_LNN_18_20220810714200_2022081071420_E001 CS_OFF_SR_LNN_18_202208107150747_202208107150718_E001 CS_OFF_SR_LNN_18_20220810715068_202220810715224_E001 CS_OFF_SR_LNN_18_20220810715068_202220810715224_E001 CS_OFF_SR_LNN_18_20220810715068_202220810715224_E001 CS_OFF_SR_LNN_18_20220810715068_202220810715224_E001 CS_OFF_SR_LNN_18_20220810715068_202220810715224_E001 CS_OFF_SR_LNN_18_20220810715068_2022081071524_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152514_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152515_E001 CS_OFF_SR_LNN_18_20220810715068_202208107152515_E001 CS_OFF_SR_LNN_18_20220810715068_202208107150615_E001 CS_OFF_SR_LNN_18_20220810715068_202208107150615_E001 CS_OFF_SR_LNN_18_20220810715068_202208107150615_E001 CS_OFF_SR_LNN_18_20220810717008_20220810717004_E001 CS_OFF_SR_LNN_18_20220810717008_20220810717004_E001 CS_OFF_SR_LNN_18_20220810717008_20220810717004_E001 CS_OFF_SR_LNN_18_20220810717008_20220810717008_E001 CS_OFF_SR_LNN_18_2022081071008_20220810717008_E001 CS_OFF_SR_LNN_18_2022081071008_2022081071008_E001 CS_OFF_SR_LNN_18_2022081071008_2022081071008_E001 CS_OFF_SR_LNN_18_2	CS_OFFL_SIR_LRM_1B_20220810T140234_20220810T141819_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRN_1B_20220810714420_20208197154957_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715497_20228191971818_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715497_20228191971818_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715490_202208107154918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715490_202208107154918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715490_20208107154918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715490_20208107154918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810715490_20208107154918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810716490_2020810716549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810716549_202208107165496_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810716549_202208107176541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_202208107177644_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_20208107177644_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_202208107177649_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SR_LRN_1B_20220810717749_E001 Loss of echo The tracking echo is missing for one or	CS_OFFL_SIR_LRM_1B_20220810T142050_20220810T142333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SR_LRM_18_202208107145211_20220810715118_E001 CS_OFF_SR_LRM_18_20220810715472_20220810715118_E001 CS_OFF_SR_LRM_18_202208107152232_202208107152219_E001 CS_OFF_SR_LRM_18_20220810715458_202208107152219_E001 CS_OFF_SR_LRM_18_20220810715458_202208107154219_E001 CS_OFF_SR_LRM_18_20220810715458_202208107154219_E001 CS_OFF_SR_LRM_18_20220810715458_20220810715458_E001 CS_OFF_SR_LRM_18_20220810715458_20220810717458_20220810714584_20220810718458_20	CS_OFFL_SIR_LRM_1B_20220810T142439_20220810T143510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202208107150747_202208107152245_ED01	CS_OFFL_SIR_LRM_1B_20220810T144200_20220810T144432_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202208107151456_202208107152918_E011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107154308_202208107154918_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107154308_202208107154918_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107154308_202208107156921_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107158310_202208107156921_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107158310_202208107156921_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107170048_202208107170691_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107170048_202208107170692_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107170048_202208107170692_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107170948_202208107170926_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022081071719297_202208107172092_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022081071719297_202208107172092_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810718719297_202208107172092_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810718719297_202208107172092_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107187192_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107183758_202208107183754_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202208107183758_202208107183754_E0011 Loss of echo The	CS_OFFL_SIR_LRM_1B_20220810T145211_20220810T150607_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220810T152323_20220810T152919_E001 CS_OFFL_SIR_LRM_18_20220810T154106_20220810T15514_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T154314_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T154315_20220810T155312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T154315_20220810T165615_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165159_20220810T165615_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T16516_20220810T165615_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170048_20220810T170429_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170691_20220810T170424_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172402_20220810T170424_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172402_20220810T172044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T17246_20220810T172044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T17246_20220810T173044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173042_20220810T173044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173045_20220810T173044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18045_20220810T18045_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18045_20220810T18045_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_L	CS_OFFL_SIR_LRM_1B_20220810T150747_20220810T151118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220810T164106_20220810T155144_E001	CS_OFFL_SIR_LRM_1B_20220810T151456_20220810T152254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220810T15436_20220810T165814_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165816_20220810T165815_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165816_20220810T165815_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165816_20220810T165815_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170048_20220810T170054_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170064_20220810T170054_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T1770048_20220810T170054_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T177204_2020810T17204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172392_20220810T17204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172392_20220810T172395_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173293_20220810T173295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183736_20220810T183736_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183736_20220810T183738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183736_20220810T183738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183736_20220810T183738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183736_20220810T200346_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T200342_2022810T200342	CS_OFFL_SIR_LRM_1B_20220810T152323_20220810T152919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220810T15436_20220810T165878_E001 CS_OFFL_SIR_LRM_18_20220810T165879_02220810T16547_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165958_20220810T16547_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165864_20220810T165515_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T165816_20220810T165515_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170048_20220810T170048_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170048_20220810T170044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T17392_20220810T17204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172342_2020810T17204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172392_20220810T17204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T172392_20220810T172045_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183726_20220810T183735_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183735_20220810T183735_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183735_20220810T183735_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183735_20220810T183735_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T183735_20220810T183735_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T200442_E00208107200442_E001 Loss of echo The tracking echo is missing for one or more record	CS OFFL SIR LRM 1B 20220810T154106 20220810T154314 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220810T153310_20220810T169547_E001 CS_OFFL_SIR_LRM_18_20220810T163510_20220810T169547_E001 CS_OFFL_SIR_LRM_18_20220810T163545_20220810T169515_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T1769616_20220810T169512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T170808_20220810T1769612_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T179091_20220810T172924_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T17292_20220810T172924_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T17292_20220810T173204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T173214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T18393_20220810T18393_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220810T190044_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_		Loss of echo	
CS_OFFL_SIR_LRM_18_20220810T163150_20220810T165447_E001		Loss of echo	
CS_OFFL_SIR_LRM_18_202208107169516_202208107169512_E001		Loss of echo	
CS_OFFL_SIR_LRM_1B_202208107170681e_202208107170492_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107170691_202208107170692_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107177201_2022081071770692_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107177246_202208107172034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107172937_202208107172935_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107173214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107173216_202208107173214_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183656_202208107183731_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183752_202208107183733_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183735_202208107183733_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183735_202208107183734_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183735_202208107183734_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183736_202208107184904_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202208107183054_202208107200542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810720544_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810720544_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2022081072019054_20220810720541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2			
CS_OFFL_SIR_LRM_1B_202208107170048_202208107170429_E001			C C
CS_OFFL_SIR_LRM_1B_20220810T179291_20220810T179295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T179297_20220810T179295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T172937_20220810T179295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T173216_20220810T173216_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T181122_20220810T183256_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T181122_20220810T183754_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18373_20220810T18373_9[D01] Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18373_20220810T18373_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18373_20220810T18373_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18373_00200810T18390_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T18906_20220810T200842_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T200844_20220810T200846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T200848_20220810T200846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T201845_20220810T201846_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T201845_20220810T201845_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T21850_20220810T202546_E001 Loss of echo The tracking echo is missing for one			
CS_OFFL_SIR_LRM_18_20220810T172146_20220810T172034_E001			·
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CS_OFFL_SIR_LRM_1B_20220810T201645_20220810T201751_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_20220810T202125_20220810T202248_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T202501_20220810T202541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214415_20220810T214641_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214659_20220810T215132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_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_20220810T223115_20220810T225218_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 CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220810T200544_20220810T200816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T201930_20220810T202032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T202125_20220810T202248_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T202501_20220810T202541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214415_20220810T214641_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214659_20220810T215132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_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 CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_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_20220810T200818_20220810T201504_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T202125_20220810T202248_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T202501_20220810T202541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214415_20220810T214641_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214659_20220810T215132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T2251840_20220810T225218_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	CS_OFFL_SIR_LRM_1B_20220810T201645_20220810T201751_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T202501_20220810T202541_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214415_20220810T214641_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T214659_20220810T215132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T235901_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_20220810T201930_20220810T202032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T214415_20220810T214641_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 CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_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_20220810T202125_20220810T202248_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T214659_20220810T215132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_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_20220810T202501_20220810T202541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_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_20220810T214415_20220810T214641_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_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_20220810T214659_20220810T215132_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220810T215315_20220810T215557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T223115_20220810T225218_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220810T215840_20220810T215956_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220810T235619_20220810T235901_E001 Loss of echo The tracking echo is missing for one or more records			
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4.5 L1B Calibration Usage Check

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 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 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 Applied 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_20220810T015545_20220810T021314_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
CS_OFFL_SIR_LRM_1B_20220810T045559_20220810T052919_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
CS_OFFL_SIR_LRM_1B_20220810T120103_20220810T120949_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
CS_OFFL_SIR_LRM_1B_20220810T152323_20220810T152919_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
CS_OFFL_SIR_LRM_1B_20220810T202125_20220810T202248_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).

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag 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 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.

Sea State Bias error: This flag is currently set in all L2 LRM products over ocean, indicating a problem with the sea state bias Due to a known anomaly, the sea state bias field is currently unfilled in all Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF update.

Snow Depth Model error: This flag is currently set in all L2 SAR products over ocean, which fall outside of the extent of the current snow depth model. Currently the snow depth model is only available over the high-latitude Arctic. There is no model currently provided for the Antarctic or marginal Arctic regions. An updated model will be provided in the next IPF update.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SAR_2_20220809T235616_20220810T000014_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T010030_20220810T010511_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T010859_20220810T011009_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T012208_20220810T012255_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T012952_20220810T012958_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T013005_20220810T013011_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T013404_20220810T014026_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T015331_20220810T015545_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T021314_20220810T021544_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T024533_20220810T024712_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T030101_20220810T030212_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T030904_20220810T030910_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T031737_20220810T031748_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T031835_20220810T031841_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220220810T031939_20220810T032027_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T041838_20220810T041934_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T043932_20220810T044119_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T045336_20220810T045559_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS OFFL SIR SAR 2 20220810T061858 20220810T062055 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T063229_20220810T063453_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220810T072930 20220810T073014 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
	·	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T075136_20220810T075401_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T075819_20220810T080048_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T081128_20220810T081541_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T084859_20220810T084954_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T090302_20220810T090331_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T090455_20220810T090543_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T091154_20220810T091231_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T092721_20220810T093021_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T093026_20220810T093039_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T093607_20220810T094023_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T095011_20220810T095411_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T101518_20220810T101803_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T103658_20220810T103850_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS OFFL SIR SAR 2 20220810T104337 20220810T104722 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T104744_20220810T104851_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T105032_20220810T105103_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220810T110410 20220810T110557 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220810T111601 20220810T112008 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220810T112949 20220810T113023 E001	·	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T113053_20220810T113335_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T115924_20220810T120103_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T122046_20220810T122125_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T122910_20220810T122922_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T125344_20220810T130045_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T131140_20220810T131246_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T131628_20220810T131718_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T133909_20220810T134053_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T141820_20220810T142032_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T143510_20220810T143542_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T145102_20220810T145211_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T150607_20220810T150642_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T150644_20220810T150746_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T151118_20220810T151455_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T152254_20220810T152322_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T153738_20220810T153836_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T161544_20220810T161808_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T163037_20220810T163149_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T175526_20220810T175746_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20220810T180857_20220810T181122_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T193327_20220810T193725_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20220810T194832 20220810T195026 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T201505_20220810T201644_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220220810T201752_20220810T201930_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
33_511E_0II_0AI_E_202200101201132_202200101201930_E001	Chow depair model	falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220220810T202248_20220810T202307_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T202431_20220810T202500_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20220810T203741_20220810T203824_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T211306_20220810T211710_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T212652_20220810T213223_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T213613_20220810T214222_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T215557_20220810T215747_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T220009_20220810T220254_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T220712_20220810T220814_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T222829_20220810T223115_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T225218_20220810T225432_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T230026_20220810T230033_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T230602_20220810T230946_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T231950_20220810T232116_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T233356_20220810T234009_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220220810T234336_20220810T234406_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SIN_2_20220810T013208_20220810T013404_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T031043_20220810T031736_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T094705_20220810T095010_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T112009_20220810T112317_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T112607_20220810T112948_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T130045_20220810T130319_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T143542_20220810T144159_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T193726_20220810T194117_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20220810T211711_20220810T212024_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220220810T225432_20220810T225856_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag 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.

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.

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.

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.

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.

Number of products with errors: 23

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220810T000014_20220810T003348_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_220220810T004546_20220810T010030_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220810T010512_20220810T010629_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_220220810T010631_20220810T010859_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_220220810T011009_20220810T012207_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_220220810T014026_20220810T015331_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_220220810T015545_20220810T021314_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_220220810T023507_20220810T024532_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_220220810T024712_20220810T030101_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_20220810T032028_20220810T032226_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220810T032518_20220810T032942_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_220220810T033611_20220810T033924_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_220220810T034047_20220810T034429_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_220220810T034919_20220810T035127_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_220220810T040353_20220810T041000_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220810T041934_20220810T043932_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_220220810T045559_20220810T052919_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_220220810T054403_20220810T054502_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_20220810T055633_20220810T061858_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_20220810T063453_20220810T070702_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_20220810T072244_20220810T072752_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_20220810T073203_20220810T075136_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_20220810T081541_20220810T084732_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_20220810T085933_20220810T090152_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_20220810T095411_20220810T101517_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_220220810T101803_20220810T102936_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_220220810T103850_20220810T104337_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_20220810T105821_20220810T110410_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_20220810T110557_20220810T111600_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_20220810T113336_20220810T115924_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_20220810T120103_20220810T120949_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_20220810T122219_20220810T122909_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_20220810T122923_20220810T125343_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_20220810T131719_20220810T132837_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_20220810T132843_20220810T133909_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_20220810T140234_20220810T141819_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_220220810T142439_20220810T143510_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_220220810T145211_20220810T150607_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_20220810T150747_20220810T151118_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_220220810T154106_20220810T154314_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220810T154436_20220810T155146_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_220220810T155310_20220810T155621_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_20220810T155623_20220810T161543_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_220220810T163150_20220810T165447_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_220220810T173216_20220810T175526_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_20220810T181122_20220810T183654_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_220220810T183756_20220810T184304_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220810T184304_20220810T184903_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_220220810T190332_20220810T193327_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_220220810T195026_20220810T200542_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_220220810T200818_20220810T201504_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_220220810T202614_20220810T202750_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_220220810T203945_20220810T211305_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_220220810T214223_20220810T214411_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_220220810T214415_20220810T214641_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_220220810T220255_20220810T220711_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_220220810T221557_20220810T222829_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_220220810T223115_20220810T225218_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_220220810T230947_20220810T231950_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_220220810T232116_20220810T232855_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_220220810T232950_20220810T233356_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_220220810T235619_20220810T235901_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_220220809T235616_20220810T000014_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T003846_20220810T004546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T010030_20220810T010511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T010859_20220810T011009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T012208_20220810T012255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T013404_20220810T014026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T015331_20220810T015545_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T021314_20220810T021544_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T021801_20220810T021948_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T021948_20220810T022519_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T024533_20220810T024712_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T030101_20220810T030212_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T031737_20220810T031748_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T031835_20220810T031841_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T031939_20220810T032027_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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CS_OFFL_SIR_SAR_220220810T035640_20220810T040352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T041838_20220810T041934_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T043932_20220810T044119_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T045336_20220810T045559_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T053503_20220810T054032_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T054032_20220810T054403_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T061858_20220810T062055_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T063229_20220810T063453_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T071157_20220810T071936_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T072011_20220810T072051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T075136_20220810T075401_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T075819_20220810T080048_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T081128_20220810T081541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T085127_20220810T085757_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T085758_20220810T085933_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T090455_20220810T090543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T091154_20220810T091231_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T092721_20220810T093021_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T093026_20220810T093039_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T093607_20220810T094023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T095011_20220810T095411_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T101518_20220810T101803_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T102937_20220810T103657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T103658_20220810T103850_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T104337_20220810T104722_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T104744_20220810T104851_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T105032_20220810T105103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T110410_20220810T110557_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T111601_20220810T112008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T112949_20220810T113023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T113053_20220810T113335_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T115924_20220810T120103_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T120949_20220810T121056_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T121115_20220810T121555_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_2_20220810T121555_20220810T121714_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T122046_20220810T122125_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T122910_20220810T122922_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T125344_20220810T130045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T131140_20220810T131246_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T131628_20220810T131718_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T133909_20220810T134053_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T134909_20220810T135435_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T135436_20220810T135553_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T143510_20220810T143542_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T145102_20220810T145211_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T150607_20220810T150642_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T150644_20220810T150746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T151118_20220810T151455_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T152920_20220810T153037_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T153113_20220810T153150_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T153151_20220810T153529_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T153738_20220810T153836_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T161544_20220810T161808_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T163037_20220810T163149_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T170654_20220810T170714_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T170714_20220810T171442_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T175526_20220810T175746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T180857_20220810T181122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T184903_20220810T185516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T193327_20220810T193725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220810T194832_20220810T195026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T201505_20220810T201644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T201752_20220810T201930_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T202248_20220810T202307_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T202848_20220810T203636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T211306_20220810T211710_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T212652_20220810T213223_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T213613_20220810T214222_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220810T215557_20220810T215747_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T220009_20220810T220254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T220712_20220810T220814_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T220820_20220810T221557_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T222829_20220810T223115_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T225218_20220810T225432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T230602_20220810T230946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T231950_20220810T232116_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T233356_20220810T234009_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T234336_20220810T234406_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220810T234819_20220810T235619_E001	Backscatter Error (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_220220810T003348_20220810T003436_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_220220810T003436_20220810T003451_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220810T003738_20220810T003846_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_220220810T012256_20220810T012434_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_220220810T013208_20220810T013404_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_220220810T021545_20220810T021801_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_220220810T023150_20220810T023507_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_220220810T030212_20220810T030401_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_220220810T031043_20220810T031736_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_220220810T031841_20220810T031939_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_220220810T032229_20220810T032518_E001	Backscatter Error (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_220220810T033924_20220810T034047_E001	Backscatter Error (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_220220810T034757_20220810T034919_E001	Backscatter Error (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_220220810T035128_20220810T035639_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_220220810T041229_20220810T041613_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_220220810T044120_20220810T044418_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_220220810T044822_20220810T044827_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220810T045046_20220810T045335_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_220220810T053128_20220810T053503_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_220220810T055103_20220810T055301_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_220220810T062055_20220810T062210_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_220220810T062737_20220810T062743_E001	ISARIN X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220810T063109_20220810T063228_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_220220810T070702_20220810T071156_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_220220810T071936_20220810T072011_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_220220810T072126_20220810T072244_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_220220810T080048_20220810T080212_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_20220810T081017_20220810T081128_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2),	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_220220810T084733_20220810T084858_E001	Backscatter Error (Retracker 3), SARIn X-	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_20220810T084955_20220810T085126_E001	Backscatter Error (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_20220810T090152_20220810T090211_E001	Backscatter Error (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_20220810T090332_20220810T090454_E001	Backscatter Error (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_220220810T091010_20220810T091154_E001	Backscatter Error (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_220220810T094023_20220810T094148_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_20220810T094705_20220810T095010_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_20220810T112009_20220810T112317_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_220220810T112607_20220810T112948_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_20220810T113023_20220810T113052_E001	Backscatter Error (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_20220810T121056_20220810T121114_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_220220810T121714_20220810T122045_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_20220810T122134_20220810T122219_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_20220810T130045_20220810T130319_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_20220810T130514_20220810T130734_E001		An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220810T131008_20220810T131140_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_20220810T134054_20220810T134303_E001	Backscatter Error (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_20220810T135554_20220810T135712_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_20220810T140109_20220810T140233_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_20220810T143542_20220810T144159_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_20220810T144432_20220810T144456_E001	SARIN X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220810T144922_20220810T145102_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_20220810T153037_20220810T153113_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_220220810T153529_20220810T153658_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_220220810T153701_20220810T153737_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

	Backscatter Error (Retracker 2),	There is a hackgoother error for Petracker 2 and 3, an ambiguous angle
CS_OFFL_SIR_SIN_220220810T153836_20220810T154105_E001	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_20220810T155147_20220810T155309_E001	Backscatter Error (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_20220810T161809_20220810T161943_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_20220810T162838_20220810T163037_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_20220810T165515_20220810T165816_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_220220810T165912_20220810T170047_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_20220810T171443_20220810T171524_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_20220810T171528_20220810T171928_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_20220810T175746_20220810T175915_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_20220810T180054_20220810T180202_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220810T180627_20220810T180857_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_20220810T185516_20220810T190332_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_20220810T193726_20220810T194117_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_20220810T194707_20220810T194831_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_20220810T202308_20220810T202430_E001	Backscatter Error (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_20220810T202542_20220810T202614_E001	Backscatter Error (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_20220810T202750_20220810T202848_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_20220810T203637_20220810T203740_E001	Backscatter Error (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_20220810T203825_20220810T203944_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_20220810T211711_20220810T212024_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_20220810T212539_20220810T212652_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_20220810T214411_20220810T214415_E001	Backscatter Error (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_20220810T215748_20220810T215839_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_20220810T220815_20220810T220820_E001	Backscatter Error (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_20220810T225432_20220810T225856_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_220220810T230443_20220810T230602_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_20220810T234236_20220810T234326_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_20220810T234407_20220810T234819_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