

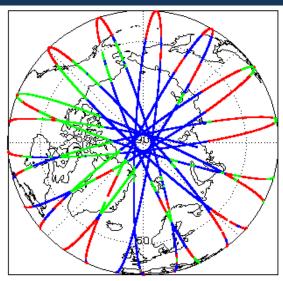
1. Overview

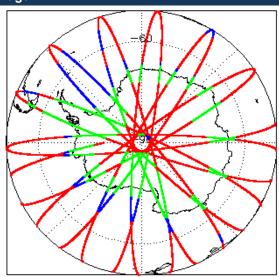
Report Production Date:	01-May-2020	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

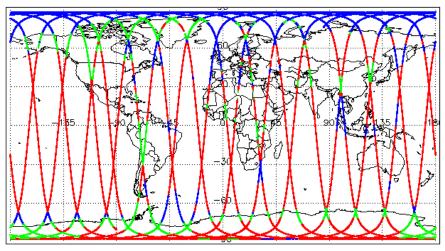
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

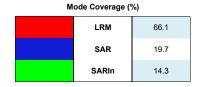
Mission / Instrument News	
02-Apr-2020	SIRAL unavailability on 02-Apr-2020 from 18:09:29 to 19:56:55 due to a planned orbit manoeuvre.
03-Apr-2020	None
04-Apr-2020	Nothing planned

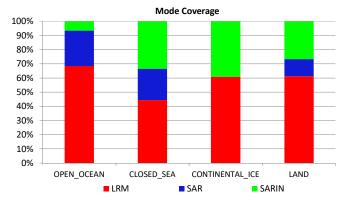
2. Global Coverage

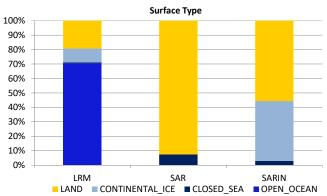












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

0

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

umber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20200403T000239_20200403T003124_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T003128_20200403T003148_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T005427_20200403T010127_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T010237_20200403T012908_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T013555_20200403T013923_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T023315_20200403T023604_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T023637_20200403T023820_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T023920_20200403T025018_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T025133_20200403T025752_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T041117_20200403T041123_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T041510_20200403T041621_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T041641_20200403T041730_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T042052_20200403T042221_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T042404_20200403T042821_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T042851_20200403T044831_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T050032_20200403T053514_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T053626_20200403T053630_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T053632_20200403T053755_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T055950_20200403T060423_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T060507_20200403T062241_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071525_20200403T071604_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071616_20200403T071626_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071629_20200403T071637_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071639_20200403T071653_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071655_20200403T071703_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T071710_20200403T071752_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T074931_20200403T080300_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T081128_20200403T081326_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T082008_20200403T083550_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T083752_20200403T084714_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T085028_20200403T085157_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T085159_20200403T085313_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T085316_20200403T085318_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T085322_20200403T085737_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T091459_20200403T092632_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093503_20200403T093516_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093519_20200403T093524_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093526_20200403T093552_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093555_20200403T093556_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093601_20200403T093704_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093713_20200403T093853_D001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20200403T093856_20200403T093906_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093908_20200403T093912_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093915_20200403T093915_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093922_20200403T093924_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T093930_20200403T094122_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T094943_20200403T095730_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T102310_20200403T102410_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T102734_20200403T102746_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T102748_20200403T103157_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T103202_20200403T103202_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T103204_20200403T103715_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T105251_20200403T112538_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T112802_20200403T113017_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T113027_20200403T113623_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T113843_20200403T120444_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T120813_20200403T121249_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T122956_20200403T123328_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T123553_20200403T130440_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T131729_20200403T134530_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T134533_20200403T134539_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T134541_20200403T134732_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T134813_20200403T134954_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T135027_20200403T135254_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T141021_20200403T144345_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T150702_20200403T151027_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T151031_20200403T151202_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T151536_20200403T152023_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20200403T152605 20200403T152643 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T152701_20200403T152941_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T165837_20200403T170348_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T170432_20200403T170544_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T170703_20200403T170716_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T180833_20200403T181245_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T190337_20200403T190434_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T190436_20200403T190456_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T190500_20200403T190505_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T190508_20200403T190513_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20200403T190516 20200403T190530 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T192243_20200403T193438_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T195838_20200403T201103_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204254_20200403T204313_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204315_20200403T204403_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204405_20200403T204405_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20200403T204408 20200403T204600 D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204602_20200403T204617_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204619_20200403T204623_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204626_20200403T204634_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204639_20200403T204838_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T204039_20200403T204038_D001 CS_OFFL_SIR_LRM_1B_20200403T205234_20200403T210204_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T210406_20200403T211942_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T213429_20200403T213642_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T213939_20200403T214331_D001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	
CS_OFFL_SIR_LRM_1B_20200403T215230_20200403T215353_D001 CS_OFFL_SIR_LRM_1B_20200403T215355_20200403T215700_D001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
		The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T220213_20200403T220528_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T222135_20200403T222849_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T222853_20200403T223039_D001	Loss of echo	The tracking cohe is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T223043_20200403T223053_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T223116_20200403T223133_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T223404_20200403T223507_D001	Loss of echo	The tracking cabe is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T230116_20200403T230553_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T230614_20200403T230746_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T231141_20200403T233712_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20200403T233714_20200403T233719_D001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20200403T233723_20200403T234649_D001 Loss of echo The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20200403T234811_20200403T234854_D001 Loss of echo The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

0

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

 Product
 Test Failed
 Description

 CS_OFFL_SIR_LRM_1B_20200403T150702_20200403T151027_D001
 Echo error, TRK echo error indicating a degraded echo
 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 (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 45

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220200403T000239_20200403T003124_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T010237_20200403T012908_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T014203_20200403T021647_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T023920_20200403T025018_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220200403T032126_20200403T035531_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records

Sign OFFL Bit UNIT 2 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) OFFL Bit UNIT 2 2000-00710-002 2000-00710-002 (UNIT PROJECT TO DO) O	CS_OFFL_SIR_LRM_220200403T040920_20200403T041015_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Each Enterland 2 OF PET DRY LINE 2_200000000000000000000000000000000000	CS_OFFL_SIR_LRM_220200403T041641_20200403T041730_D001		
Co. CHI. SELLEN 2. 2000003100002 2000003100010 2001 Co. CHI. SELLEN 2. 2000003100000 200100000 2001 Co. CHI. SELLEN 2. 2000003100000 200100000 2001 Co. CHI. SELLEN 2. 2000003100000 20000000000000 2001 Co. CHI. SELLEN 2. 2000003100000 2000000000000000000 Co. CHI. SELLEN 2. 2000003100000 2000000000000000000000000	CS_OFFL_SIR_LRM_220200403T042851_20200403T044831_D001		
Co., OFFL., SRI, LIMI 2_0000000710000_000000000000000000000000	CS_OFFL_SIR_LRM_220200403T050032_20200403T053514_D001	(Retracker 3), Backscatter Error	
CS_OFF_BRITEMROUGHANT PROCESSATIONS AND THE PROCESSATIONS AND TH	CS_OFFL_SIR_LRM_220200403T054739_20200403T054746_D001	Height Error (Retracker 2), Backscatter	
Legic (Petrodect 2) Sept Less (2)	CS_OFFL_SIR_LRM_220200403T055950_20200403T060423_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIRL_PM_2_202004037104017_20200403710405_00001 CS_OFFL_SIRL_PM_2_20200403707405_2020040370405_00001 CS_OFFL_SIRL_PM_2_20200403707405_2020040370405_00001 CS_OFFL_SIRL_PM_2_20200403707405_2020040370405_00001 CS_OFFL_SIRL_PM_2_20200403707405_2020040370405_00001 CS_OFFL_SIRL_PM_2_20200403707405_2020040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_2020040370405_000040370405_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710405_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710405_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710405_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710406_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710406_0000403710406_00001 CS_OFFL_SIRL_PM_2_20200403710406_0000403710406_0001 CS_OFFL_SIRL_PM_2_20	CS_OFFL_SIR_LRM_220200403T060507_20200403T062241_D001		
GS_OFFL_SIR_LEM_2_20004837164017_2000463714041_0001 GS_OFFL_SIR_LEM_2_20004837164091_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164091_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164092_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164091_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164001_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164001_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164001_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837164001_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_20004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0001 GS_OFFL_SIR_LEM_2_20004837160001_00004637160001_0	CS_OFFL_SIR_LRM_220200403T062536_20200403T062722_D001		
Enro (Relacates 2) excepts Spire, ISR LENU 2_00000631706409_000064037660500_0001 Spire LENU 2_0000631706409_000064037660500_0001 Spire LENU 2_0000631706409_000064037605000_0001 Spire LENU 2_0000631706409_000064037605000_0001 Spire LENU 2_0000631706409_000064037605000_0001 Spire LENU 2_0000631706409_000064037606000_0001 Spire LENU 2_0000631706400_000064037606000_0001 Spire LENU 2_0000631706400_000064037606000_0001 Spire LENU 2_0000631706400_000064037606000_0001 Spire LENU 2_0000631706400_000064037606000_0001 Spire LENU 2_0000631706400_0001 Spire LENU 2_00006317106400_0001 Spire LENU 2_00006317106400_00001 Spire LENU 2_00006317106400_0001 Spire LENU 2_00006317106400_0001 Spir	CS_OFFL_SIR_LRM_220200403T064117_20200403T071046_D001	(Retracker 3), Backscatter Error	
Entrol (Retrocker 2) Relight Arm Description (Personal 2) Relight Entrol (Retrocker 2)	CS_OFFL_SIR_LRM_220200403T073018_20200403T074837_D001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LENU_2_00000437109742_20000437109744_D001 Feligit Error (Retracter 2), Backscartler From Peligit and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 for or or or more records. There is a height and backscalter error for Retracter 2 for or or or more records. There is a height and backscalter error for Retracter 2 for or or or more records. There is a height error for Retracter 2 for or or or more records. There is a height error for Retracter 2 for or or or more records. There is a height error for Retracter 2 for or or more records. There is a height error for Retracter 2 for or or more records. There is a height error for Retracter 2 for or or more records. There is a height error for Retracter 2 for or or more records. There is a height error for Retracter 2 and a height error for Retracter 2 for Retracter 3 for or or more records. There is a height error for Retracter 2 and a height error for Retracter 2 for or more records. There is a height error for Retracter 2 and a height error for Retracter 2 for Retracter 3 for or or more records. There is a height error for Retracter 2 and a height error for Retracter 2 for retracter 3 for or or more records. There is a height and backscalter error for Retracter 2 and a height error for Retracter 3 for retracter 2 for or or more records. There is a height and backscalter error for Retracter 2 and a height error for Retracter 3 for or or more records. There is a height error for Retracter 2 and a height error for Retracter 3 for or or more records. There is a height and backscalter error for Retra	CS_OFFL_SIR_LRM_220200403T074931_20200403T080300_D001		
SOFT_SIR_LRM_2_200004037109459_200004037109632_D001 SoFT_SIR_LRM_2_200004037109459_200004037109632_D001 SoFT_SIR_LRM_2_200004037109459_200004037109632_D001 SoFT_SIR_LRM_2_200004037109749_200004037109632_D001 SoFT_SIR_LRM_2_200004037109749_200004037109740_D001 SoFT_SIR_LRM_2_200004037109749_200004037109740_D001 SoFT_SIR_LRM_2_200004037109749_200004037109740_D001 SoFT_SIR_LRM_2_200004037109749_200004037109740_D001 SoFT_SIR_LRM_2_200004037109749_D0010407109740_D001 SoFT_SIR_LRM_2_200004037109749_D0010407109740_D001 SoFT_SIR_LRM_2_200004037109749_D00104071109740_D001 SoFT_SIR_LRM_2_200004037109749_D00104071109740_D001 SoFT_SIR_LRM_2_200004037109740_D001 SoFT_SIR_LRM_2_200004037109740_D001 SoFT_SIR_LRM_2_2000040371109740_D001 SoFT_SIR_LRM_2_2000040371109740_D00104071109740_D001 SoFT_SIR_LRM_2_2000040371109740_D00104071109740_D001 SoFT_SIR_LRM_2_2000040371109740_D00104071109740_D0	CS_OFFL_SIR_LRM_220200403T082008_20200403T083550_D001	(Retracker 3), Backscatter Error	
Error (Retracted 2) Surface Model Unavailable No DEM or Steps Model was used for the location of one or more records Surface Model Unavailable No DEM or Steps Model was used for the location of one or more records Surface Model Unavailable No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records No DEM or Steps Model was used for the location of one or more records	CS_OFFL_SIR_LRM_220200403T083752_20200403T084714_D001	Height Error (Retracker 2), Backscatter	
Exp CFRL_SIR_LEM_2_20200403T102734_0200403T102746_D001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20200403T102734_0200403T10157_D001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20200403T102551_20200403T10255_D001 Register (Retroacter 2), Height Error (Retroacter 3), Height Error (Retroacter 3), Height Error (Retroacter 3), Badscaster Error (Retroacter 3), Badscaster Error (Retroacter 3), Badscaster Error (Retroacter 3), Height Error (Retroact	CS_OFFL_SIR_LRM_220200403T091459_20200403T092632_D001		
Surface Model Unavailable No DEM or Stope Model was used for the bocation of one or more records Phaght Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatte	CS_OFFL_SIR_LRM_220200403T095919_20200403T101454_D001		
Height Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 3), Backscatter Enror (Retracker 3), Backscatter Enror (Retracker 3), Backscatter Enror (Retracker 3), Backscatter Enror (Retracker 2), Height Error (Retracker 3), Backscatter Enror (Retracker 3), Backscatter Enror (Retracker 2), Height Error (Retracker 3), Backscatter Enror (Retracker 2), Height Enror (Retracker 2), Height Enror (Retracker 2), Height Enror (Retracker 2), Backscatter Enror (Retracker 2), Ba	CS_OFFL_SIR_LRM_220200403T102734_20200403T102746_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
GS_OFFL_SIR_LRM_2_202004037103251_20200403713044_D001 Refracker 3	CS_OFFL_SIR_LRM_220200403T102748_20200403T103157_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
GS_OFFL_SIR_LRM_2_20200403T13843_20200403T130440_D001 (Retracker 2) CS_OFFL_SIR_LRM_2_20200403T13729_20200403T130440_D001 (Retracker 3) Retracker 3) Re	CS_OFFL_SIR_LRM_2_20200403T105251_20200403T112538_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T13759_20200403T134530_D001 CS_OFFL_SIR_LRM_2_20200403T141021_20200403T144345_D001 CS_OFFL_SIR_LRM_2_20200403T141021_20200403T144345_D001 CS_OFFL_SIR_LRM_2_20200403T141021_20200403T144345_D001 CS_OFFL_SIR_LRM_2_20200403T145841_20200403T162307_D001 CS_OFFL_SIR_LRM_2_20200403T154841_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T184345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T1934345_D001 CS_OFFL_SIR_LRM_2_20200403T20302_20200403T2032521_D001 CS_OFFL_SIR_LRM_2_20200403T20302_20200403T203204_D001 CS_OFFL_SIR_LRM_2_20200403T20302_20200403T203024_D001 CS_OFFL_SIR_LRM_2_20200403T20302_20200403T203024_D001 CS_OFFL_SIR_LRM_2_20200403T20302_20200403T203024_D001 CS_OFFL_SIR_LRM_2_202004	CS_OFFL_SIR_LRM_2_20200403T113843_20200403T120444_D001	(Retracker 3), Backscatter Error	· ·
GS_OFFL_SIR_LRM_2_20200403T141021_20200403T144345_D001 GRetracker 2) Height Error (Retracker 2) Height Error (Retracker 3) Backscatter Error (Retracker 2) Height Error (Retracker 3) Backscatter Error (Retracker 2) Backsca	CS_OFFL_SIR_LRM_2_20200403T123553_20200403T130440_D001	(Retracker 3), Backscatter Error	
(Retracker 3), Backscatter Error (Retracker 2) theight Error (Retracker 2) theight Error (Retracker 3), Backscatter Error (Retracker 3) to Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20200403T163524_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T163524_20200403T180552 D001 CS_OFFL_SIR_LRM_2_20200403T172714_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T181448_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T181448_20200403T181053_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T1913438_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201309_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T2014403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202044_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204406_20200403T201204_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T201400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T201400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204400_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204400_D001 CS_OFFL_SIR_LRM_2_20200403T	CS_OFFL_SIR_LRM_2_20200403T131729_20200403T134530_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T163524_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T163524_20200403T165524_D001 CS_OFFL_SIR_LRM_2_20200403T163524_20200403T160053_D001 CS_OFFL_SIR_LRM_2_20200403T197714_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T191843_20200403T19803_D001 CS_OFFL_SIR_LRM_2_20200403T191843_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T19028_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T19028_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195538_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195538_20200403T103_D001 CS_OFFL_SIR_LRM_2_20200403T195538_20200403T201103_D001 CS_OFFL_SIR_LRM_2_20200403T195538_20200403T201103_D001 CS_OFFL_SIR_LRM_2_20200403T195538_20200403T201103_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201501_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201501_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201400_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T204403	CS_OFFL_SIR_LRM_2_20200403T141021_20200403T144345_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T163524_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T172714_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T172714_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T181448_20200403T184317_D001 CS_OFFL_SIR_LRM_2_20200403T181448_20200403T184317_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T19803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T103_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T20103_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T20309_20200403T2020521_D001 CS_OFFL_SIR_LRM_2_20200403T203034_20200403T201004_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T2014403_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T2014403_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T2014403_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T20044_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406	CS_OFFL_SIR_LRM_2_20200403T154841_20200403T162307_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T19714_20200403T180053_D001 CS_OFFL_SIR_LRM_2_20200403T181448_20200403T184317_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T190928_20200403T191803_D001 CS_OFFL_SIR_LRM_2_20200403T19243_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T19243_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201303_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T21004_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_20001403T205234_	CS_OFFL_SIR_LRM_2_20200403T163524_20200403T165524_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T181448_20200403T184317_D001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_2_20200403T172714_20200403T180053_D001	(Retracker 3), Backscatter Error	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20200403T192243_20200403T193438_D001 CS_OFFL_SIR_LRM_2_20200403T195838_20200403T201103_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T201202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T20403_D001 CS_OFFL_SIR_LRM_2_20200403T20403_D001 CS_OFFL_SIR_LRM_2_20200403T20406_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T213429_20200403T213429_20001 CS_OFFL_SIR_LRM_2_20200403T213429_2000403T213429_20001 CS_OFFL_SIR_LRM_2_20200403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403T213429_2000403	CS_OFFL_SIR_LRM_220200403T181448_20200403T184317_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20200403T192243_20200403T193438_D001 (Retracker 3), Backscatter Error (Retracker 2) for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T204309_20200403T202521_D001 CS_OFFL_SIR_LRM_2_20200403T204315_20200403T204403_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 CS_OFFL_SIR_LRM_2_20200403T210406_20200403T210014 Height Error (Retracker 2), Height Error (Retracker 3 for one or more records) There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records 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_20200403T190928_20200403T191803_D001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20200403T201309_20200403T202521_D001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220200403T192243_20200403T193438_D001	(Retracker 3), Backscatter Error	
Error (Retracker 2) Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retrack	CS_OFFL_SIR_LRM_220200403T195838_20200403T201103_D001		
CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3	CS_OFFL_SIR_LRM_220200403T201309_20200403T202521_D001		
CS_OFFL_SIR_LRM_2_20200403T205234_20200403T210204_D001 (Retracker 3), Backscatter Error (Retracker 3) For Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 3), Backscatter Error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3) For Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records 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_220200403T204315_20200403T204403_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001 (Retracker 3), Backscatter Error (Retracker 3 for one or more records (Retracker 2), Backscatter Error (Retracker 3 for one or more records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220200403T205234_20200403T210204_D001	(Retracker 3), Backscatter Error	
	CS_OFFL_SIR_LRM_2_20200403T210406_20200403T211942_D001	(Retracker 3), Backscatter Error	
	CS_OFFL_SIR_LRM_220200403T213429_20200403T213642_D001		

CS_OFFL_SIR_LRM_220200403T215355_20200403T215700_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T220213_20200403T220528_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T222135_20200403T222849_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200403T223043_20200403T223053_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220200403T224201_20200403T225850_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220200403T231141_20200403T233712_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records