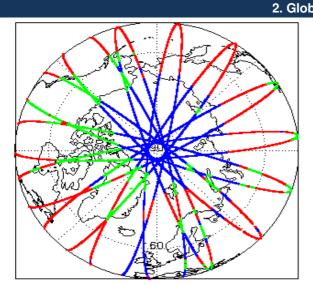


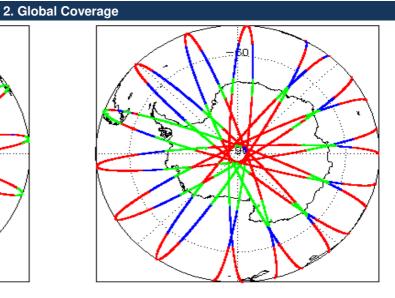
QA4EO Daily Report for OFFLINE data:

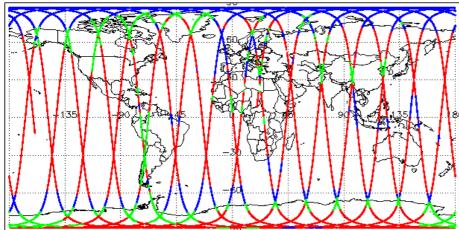
<u>16/10/2021</u>

		1. Overview	
		Check	Status
Report Production Date:	16-Nov-2021	Server check: science-pds.cryosat.esa.int	Nominal
Dueseeeu Lleed.	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
Processor Used:		Product Software Check	Nominal
	L1B and L2 OFFLINE Data	Product Format Check	Nominal
Data Used:		Product Header Analysis	Nominal
		Star Tracker Usage Check	Nominal
		L1B Tracking Flag Check	See Section 4.4
		L1B Calibration Usage Check	Nominal
		L1B & L2 Auxiliary Data File Usage Check	Nominal
		L1B & L2 Auxiliary Correction Error Check	Nominal
		L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
		QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

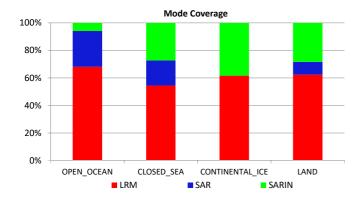
Missio	Mission / Instrument News	
15-O	Oct-2021	None
16-O	Oct-2021	None
17-0	Oct-2021	Nothing planned

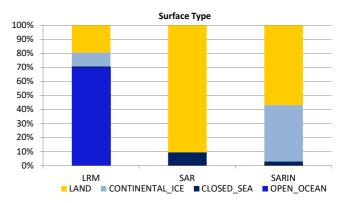






Mode Coverage (%)		
	LRM	66.1
	SAR	19.8
	SARIn	14.1





3. Instrument	Configuration

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

SIRAL	instrument	t(s) in use:
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SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing. 0

Number of products with errors:

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.

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211015T234626_20211016T001857_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T003054_20211016T003256_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T003728_20211016T003756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T003818_20211016T003839_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T003850_20211016T003900_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T004304_20211016T004452_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T004635_20211016T004941_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T011236_20211016T011745_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T012443_20211016T015955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T020000_20211016T020019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T020021_20211016T020030_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T022221_20211016T022642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T030429_20211016T031904_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T032549_20211016T033844_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T033849_20211016T033854_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T033856_20211016T033910_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T033913_20211016T033931_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T033933_20211016T033959_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T034002_20211016T034007_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T034009_20211016T034010_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T034013_20211016T034014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T034016_20211016T034020_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T041205_20211016T042603_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T043359_20211016T043600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T044333_20211016T045818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T050020_20211016T050942_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T051229_20211016T052012_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T053030_20211016T054845_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T061205_20211016T062005_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T064541_20211016T064652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T064657_20211016T064708_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065050_20211016T065140_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065147_20211016T065157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065200_20211016T065200_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065204_20211016T065211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065213_20211016T065224_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065228_20211016T065313_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065315_20211016T065353_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065355_20211016T065403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T065405_20211016T065944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T071154_20211016T074706_E001	Loss of echo	The tracking echo is missing for one or more records

CS OFFL SIR LRM 1B 20211016T075316 20211016T075851 E001 CS OFFL SIR LRM 1B 20211016T080329 20211016T082636 E001 CS_OFFL_SIR_LRM_1B_20211016T083040_20211016T083543_E001 CS_OFFL_SIR_LRM_1B_20211016T085022_20211016T085107_E001 CS_OFEL_SIR_LBM_1B_20211016T085231_20211016T085252_E001 CS_OFFL_SIR_LRM_1B_20211016T085812_20211016T085855_E001 CS_OFFL_SIR_LRM_1B_20211016T085858_20211016T090024_E001 CS_OFFL_SIR_LRM_1B_20211016T090026_20211016T092543_E001 CS OFFL SIR LRM 1B 20211016T094222 20211016T100758 E001 CS_OFFL_SIR_LRM_1B_20211016T100800_20211016T100814_E001 CS OFFL SIR LRM 1B 20211016T100816 20211016T100845 E001 CS_OFFL_SIR_LRM_1B_20211016T100850_20211016T100944_E001 CS_OFFL_SIR_LBM_1B_20211016T100947_20211016T100951_E001 CS_OFFL_SIR_LRM_1B_20211016T100954_20211016T100955_E001 CS_OFFL_SIR_LRM_1B_20211016T100958_20211016T101229_E001 CS OFFL SIR LRM 1B 20211016T101302 20211016T101534 E001 CS_OFFL_SIR_LRM_1B_20211016T112843_20211016T113602_E001 CS_OFFL_SIR_LRM_1B_20211016T113736_20211016T114302_E001 CS OFFL SIR LRM 1B 20211016T114833 20211016T114936 E001 CS OFFL SIR LRM 1B 20211016T114949 20211016T115107 E001 CS_OFFL_SIR_LBM_1B_20211016T115107_20211016T115204_E001 CS OFFL SIR LRM 1B 20211016T115626 20211016T115908 E001 CS OFFL SIR LRM 1B 20211016T121114 20211016T124406 E001 CS OFFL SIR LRM 1B 20211016T132121 20211016T132613 E001 CS_OFFL_SIR_LRM_1B_20211016T132645_20211016T132826_E001 CS_OFFL_SIR_LRM_1B_20211016T134725_20211016T134729_E001 CS OFFL SIR LRM 1B 20211016T134732 20211016T141011 E001 CS_OFFL_SIR_LRM_1B_20211016T141119_20211016T142252_E001 CS OFFL SIR LRM 1B 20211016T143123 20211016T143520 E001 CS OFFL SIR LRM 1B 20211016T152611 20211016T152711 E001 CS OFFL SIR LRM 1B 20211016T152713 20211016T152811 E001 CS OFFL SIR LRM 1B 20211016T152814 20211016T152822 E001 CS OFFL SIR LRM 1B 20211016T152825 20211016T152846 E001 CS OFFL SIR LRM 1B 20211016T152848 20211016T154042 E001 CS OFFL SIR LRM 1B 20211016T154524 20211016T154648 E001 CS_OFFL_SIR_LRM_1B_20211016T154652_20211016T154654_E001 CS_OFFL_SIR_LRM_1B_20211016T154657_20211016T160209_E001 CS OFFL SIR LRM 1B 20211016T162047 20211016T163342 E001 CS_OFFL_SIR_LRM_1B_20211016T163556_20211016T165438_E001 CS_OFFL_SIR_LRM_1B_20211016T170535_20211016T170551_E001 CS OFFL SIR LRM 1B 20211016T170555 20211016T170558 E001 CS_OFFL_SIR_LRM_1B_20211016T170600_20211016T170601_E001 CS_OFFL_SIR_LRM_1B_20211016T170603_20211016T170604_E001 CS OFFL SIR LRM 1B 20211016T170608 20211016T170621 E001 CS OFFL SIR LRM 1B 20211016T170626 20211016T171149 E001 CS_OFFL_SIR_LRM_1B_20211016T171517_20211016T171815_E001 CS OFFL SIR LRM 1B 20211016T171817 20211016T171819 E001 CS OFFL SIR LRM 1B 20211016T171821 20211016T172544 E001 CS OFFL SIB LBM 1B 20211016T172724 20211016T174058 E001 CS_OFFL_SIR_LRM_1B_20211016T180052_20211016T180324_E001 CS_OFFL_SIR_LRM_1B_20211016T180326_20211016T180327_E001 CS_OFFL_SIR_LRM_1B_20211016T180630_20211016T180631_E001 CS_OFFL_SIR_LRM_1B_20211016T180633_20211016T180639_E001 CS OFFL SIR LRM 1B 20211016T180641 20211016T180643 E001 CS OFFL SIR LRM 1B 20211016T181507 20211016T181529 E001 CS OFFL SIR LRM 1B 20211016T181532 20211016T181623 E001 CS OFFL SIR LRM 1B 20211016T181714 20211016T181934 E001 CS_OFFL_SIR_LRM_1B_20211016T182057_20211016T182807_E001 CS OFFL SIR LRM 1B 20211016T184406 20211016T184956 E001 CS OFFL SIR LRM 1B 20211016T184958 20211016T185001 E001 CS_OFFL_SIR_LRM_1B_20211016T185003_20211016T185131_E001 CS_OFFL_SIR_LRM_1B_20211016T185133_20211016T185139_E001 CS OFFL SIR LRM 1B 20211016T185142 20211016T185305 E001 CS_OFFL_SIR_LRM_1B_20211016T185621_20211016T190157_E001 CS_OFFL_SIR_LRM_1B_20211016T193604_20211016T200032_E001 CS_OFFL_SIR_LRM_1B_20211016T200035_20211016T200043_E001 Loss of echo oss of echo Loss of echo oss of echo Loss of echo oss of echo 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_20211016T200046_20211016T200929_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T202636_20211016T203112_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T203524_20211016T205859_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T210756_20211016T211121_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T220417_20211016T220818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T221021_20211016T221146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T221149_20211016T223216_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T224222_20211016T225029_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T234221_20211016T234312_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T234549_20211016T234922_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T234940_20211016T235017_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211016T235559_20211017T000055_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

-

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: 3

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211016T053030_20211016T054845_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20211016T202636_20211016T203112_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20211016T220417_20211016T220818_E001		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: 0

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: 0

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.

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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:

Description

SQUPPLIGNUL_PARTIES Perform the second and secon			
Card Mark 200 Description Description Description 02.0111_URL_LINKDEDITION/00.000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK1100100000_LINK11001000000_LINK11001000000_LINK11001000000_LINK11001000000_LINK11001000000_LINK110010000000_LINK11001000000_LINK11001000000_LINK11001000000_LINK11001000000_LINK11001000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK110000000_LINK1100000000000000000000000000000000000	CS_OFFL_SIR_LRM_220211015T234626_20211016T001857_E001	(Retracker 3), Backscatter Error	Retracker 3 and no DEM or Slope Model was used for the location of one
Objection Description	CS_OFFL_SIR_LRM_220211016T001903_20211016T002048_E001		
Control Description Description Description Control Alge for phrome The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second Control Alge for phrome The second The second The second <td>CS_OFFL_SIR_LRM_220211016T003054_20211016T003256_E001</td> <td>(Retracker 3), Backscatter Error</td> <td></td>	CS_OFFL_SIR_LRM_220211016T003054_20211016T003256_E001	(Retracker 3), Backscatter Error	
Control Description Description Description Description Control_UNIL_INIL_2_SectionTENTION_CONTROL NOTITIES The second family because 1, the second family because 2, and inspire energy because 1, the second family because 1, the second family becaus	CS_OFFL_SIR_LRM_2_20211016T004304_20211016T004452_E001		
C3 OFFL SR LBW 2_BEDTOLETOROX4_D201101010325 EXTLOSITIONS EXTL Minimate 7: Landon 2:	CS_OFFL_SIR_LRM_220211016T005118_20211016T010711_E001		
CB_OPT_UPT_UPT_UPL_ADD CB_OPT_UPT_UPL_ADD CB_OPT_	CS_OFFL_SIR_LRM_220211016T012443_20211016T015955_E001	(Retracker 3), Backscatter Error	
CBL_OPEL_SRU_ENXDOTITIESTED2277_CENTTRETOVERT_SENT Perioder 3, Backcenter Ferr Perioder 3, Backcenter Ferr CBL_OPEL_SRU_ENXDOTITIESTED2277_CENTTRETOVER_2001 Height Cry (Rescaler 2), Height Cry There is a height and backcenter error for Rescaler 2 and a height error (Rescaler 2), Backsetter Ferr CB_OFFL_SR_LENX_2_S0211016T002813_20211010T002813_E001 Suffice Medic Lineariable No EXM or Steps Medicines used for the listation of the or rescale and the rescale and the listation of the order 2 and a height error (Rescaler 2), Backsetter CB_OFFL_SR_LENX_2_S0211016T002813_20211010T002813_E001 Height Error (Rescaler 2), Backsetter There is height and backset error for Rescaler 2 or on one rescale and the rescale and	CS_OFFL_SIR_LRM_220211016T022221_20211016T022642_E001	(Retracker 3), Backscatter Error	
CB: OFFL SR LEM 2. 32211016T000429_30211016T00210_E001 Preferador 37 CB: OFFL SR LEM 2. 32211016T00204_00211016T00210_E001 Preferador 37 CB: OFFL SR LEM 2. 32211016T00204_00211016T00210_E001 Preferador 37 CB: OFFL SR LEM 2. 32211016T00204_00211016T00210_E001 Preferador 37 CB: OFFL SR LEM 2. 32211016T00204_00211016T00210_0001 Preferador 37 CB: OFFL SR LEM 2. 32211016T00204_00211016T00204_0001 Preferador 37 CB: OFFL SR LEM 2. 30211016T00204_00211016T00204_0001 <td< td=""><td>CS_OFFL_SIR_LRM_220211016T022737_20211016T024517_E001</td><td>(Retracker 3), Backscatter Error</td><td></td></td<>	CS_OFFL_SIR_LRM_220211016T022737_20211016T024517_E001	(Retracker 3), Backscatter Error	
Concern London Zuber (1016) 1002/002, 2021 101611002/002, 2021	CS_OFFL_SIR_LRM_220211016T030429_20211016T031904_E001	(Retracker 3), Backscatter Error	
CB_OFFL_SIR_LIM_2_20211016T032545_00211016T03351_E001 Interded 20 Interded 20 Interded 20 CB_OFFL_SIR_LIM_2_20211016T032515_02211016T03351_E001 Surface Model Unavailable No DEM or Stope Model was used for the location of one or more records CB_OFFL_SIR_LIM_2_20211016T032515_02211016T04280_E001 Evolt Error (Retracker 2), Backstatter There is a height and backstatter error for Retracker 2 for one or more records CB_OFFL_SIR_LIM_2_20211016T04280_E001 Evolt Error (Retracker 2), Backstatter There is a height and backstatter error for Retracker 2 for one or more records CB_OFFL_SIR_LIM_2_20211016T044308_E0211016T04280_E001 Evolt Error (Retracker 2), Backstatter error for Retracker 2 for one or more records CB_OFFL_SIR_LIM_2_20211016T044308_E021001T0445018_E001 Paget Error (Retracker 2), Backstatter error for Retracker 2 for one or more records CB_OFFL_SIR_LIM_2_20211016T044308_E021001T0445018_E001 Paget Error (Retracker 2), Height Error (Retracker 2),	CS_OFFL_SIR_LRM_220211016T032024_20211016T032109_E001		
CB OFFL_SIR_LEM_2_actionsT041032_20011016T041035_E001 Height Error (Reinsder 2), Backstatte Error (Reinsder 2) There is a height and backstatter error for Reinsder 2 for one or more excetts CB_OFFL_SIR_LEM_2_a0211016T041205_20011016T042605_E001 Height Error (Reinsder 2), Backstatte Error (Reinsder 2) There is a height and backstatter error for Reinsder 2 and a height error (Reinsder 2) CB_OFFL_SIR_LEM_2_a0211016T040502_20011016T040542_E001 Height Error (Reinsder 2), Height Error (Reinsder 2), H	CS_OFFL_SIR_LRM_220211016T032549_20211016T033844_E001	(Retracker 3), Backscatter Error	
Col, DPFL_SIR_LEM_2ab211016104305_20211016104305_2001 Error (Retracker 2) records CS_OFFL_SIR_LEM_2_ab211016104305_202110161042680_E001 Height Enror (Retracker 2), Regit Enror There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Regit Enror (Retracker 2), Regi	CS_OFFL_SIR_LRM_220211016T033913_20211016T033931_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Cal_PPT_SIR_LEND_2_2021101610428_202110161042802_E001 Error (Retracker 2) ecods DS_OFFL_SIR_LEND_2_20211016104333_202110161045818_E001 Height Error (Retracker 2), Height Error (Retracker 2), Education 2) There is a height and backscatter error for Retracker 2, and a height error (Retracker 2), Education 2) CS_OFFL_SIR_LEND_2_202110161050300_202110161050942_E001 Height Error (Retracker 2), Backscatter error for Retracker 2) and a height error tor Retracker 2), Height Error (Retracker 2), Backscatter error for Retracker 2) for one or more records CS_OFFL_SIR_LEND_2_202110161070154_20211016106328_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retra	CS_OFFL_SIR_LRM_220211016T035223_20211016T041039_E001		
CS_OFFL_SIR_LEM_2_20211016T04433_20211016T045818_E001 (Reizaker 2), Backscatter Error (Reizaker 2), Height Error (Reizaker 2), Backscatter Error (Reizaker 2), Backscatter Error There is a height and backscatter error for Reizaker 2, an eight error for more records CS_OFFL_SIR_LEM_2_20211016T050300_20211016T050304_E001 Height Error (Reizaker 2), Height Error (Reizaker 2) There is a height and backscatter error for Reizaker 2 and a height error for factaker 2) CS_OFFL_SIR_LEM_2_20211016T062319_20211016T063786_E001 Height Error (Reizaker 2), Backscatter Error (Reizaker 2) There is a height and backscatter error for Reizaker 2 for one or more records CS_OFFL_SIR_LEM_2_20211016T063786_E001 Height Error (Reizaker 2), Backscatter Error (Reizaker 2) There is a height and backscatter error for Reizaker 2 for one or more records CS_OFFL_SIR_LEM_2_20211016T080269_20211016T082568_E001 Height Error (Reizaker 2), Height Error (Reizaker 3), Backscatter Error (Reizaker 2) There is a height and backscatter error for Reizaker 2 for one or more records CS_OFFL_SIR_LEM_2_20211016T080269_20211016T082563_E001 Height Error (Reizaker 2), Height Error (Reizaker 3), Backscatter Error (Reizaker 3), Backscatter Error (Reizaker 3) There is a height and backscatter error for Reizaker 2 for one or more eccods CS_OFFL_SIR_LEM_2_20211016T080565_20211016T082563_E001 Height Error (Reizaker 2), Height Error (Reiz	CS_OFFL_SIR_LRM_220211016T041205_20211016T042603_E001		
CS_OFFL_SIR_LRM_2_20211016T050020_20211016T050942_E001 Refracker 2), Surface model unavailable Refracker 2), Surfac	CS_OFFL_SIR_LRM_220211016T044333_20211016T045818_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20211016706303_021101670674945_E001 (Petracker 2) CS_OFFL_SIR_LRM_2_202110167062319_202110167067756_E001 Height Error (Retracker 2) Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_202110167071154_02011016704706_E001 Height Error (Retracker 2) Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_202110167071154_02011016704706_E001 Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_202110167080329_0211016708288_E001 Height Error (Retracker 2), Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_202110167080329_02110167080024_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_202110167080026_022110167090024_E001 Height Error (Retracker 2), Height Error (Retracker 2), Edicker 3), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_202110167080026_022110167009024_E001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_LRM_220211016T050020_20211016T050942_E001	(Retracker 3), Backscatter Error	Retracker 3 and no DEM or Slope Model was used for the location of one
CS_OFFL_SIR_LRM_2_20211016106339_20211016106376_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20211016107071154_202110161074706_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_202110161080329_202110161082636_E001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20211016T090026_20211016T092549_E001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20211016T09026_20211016T100758_E001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T101656_20211016T101936_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T110326	CS_OFFL_SIR_LRM_220211016T053030_20211016T054845_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_2021101610/7154_20211016107/154_20211016107/154_2021101610780529_202110161082536_E001 Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Backscatter Error (Retracker 2). Height Error (Retracker 2). Backscatter Error	CS_OFFL_SIR_LRM_220211016T062319_20211016T063726_E001		
CS_OFFL_SIR_LRM_2_20211016T080329_20211016T0802636_E001 (Retracker 2), Backscatter Error (Retracker 2), Backscatter Err	CS_OFFL_SIR_LRM_220211016T071154_20211016T074706_E001		
CS_OFFL_SIR_LRM_2_202110161090026_202110161090024_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_202110161090026_202110161092543_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Bac	CS_OFFL_SIR_LRM_220211016T080329_20211016T082636_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20211016T090026_20211016T092543_E001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Backscatter 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_20211016T101656_20211016T101936_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T103228_20211016T110346_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 3), Backscatter Error f	CS_OFFL_SIR_LRM_220211016T085858_20211016T090024_E001		
CS_OFFL_SIR_LRM_2_20211016T094222_20211016T100758_E001 (Retracker 3), Backscatter Error (Retracker 2) Inter is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20211016T101656_20211016T101936_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T103228_20211016T110346_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T115626_20211016T115908_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20211016T115026_20211016T115908_E001 Height Error (Retracker 2), Backscatter Error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20211016T121114_20211016T124406_E001 Height Error (Retracker 2), Backscatter Error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T134732_20211016T141011_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220211016T090026_20211016T092543_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_202110161101636_202110161101936_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20211016T1103228_20211016T110346_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T115626_20211016T115908_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20211016T121114_20211016T124406_E001 Height 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_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T134732_20211016T131759_E001 Height Error (Retracker 2), Height Error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220211016T094222_20211016T100758_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20211016T103226_20211016T110346_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20211016T115626_20211016T115908_E001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20211016T121114_20211016T124406_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 2), 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_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T134732_20211016T141011_E001 Height Error (Retracker 3), Backscatter Error for Retracker 2 and a height error (Retracker 3), Backscatter Error	CS_OFFL_SIR_LRM_220211016T101656_20211016T101936_E001		-
CS_OFFL_SIR_LRM_2_20211016T115626_20211016T115908_E001 (Retracker 3), Backscatter Error (Retracker 2) Integrin and backscatter error for Retracker 2 and a neight error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220211016T103228_20211016T110346_E001		
CS_OFFL_SIR_LRM_2_20211016T121114_20211016T124406_E001 Error (Retracker 2), Surface model unavailable There is a height and backscatter error for Retracker 2 and no DEW of Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20211016T130146_20211016T131759_E001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20211016T134732_20211016T141011_E001 Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error for Retracker 2 and a height error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220211016T115626_20211016T115908_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20211016T134732_20211016T141011_E001 Error (Retracker 2), Height Error (Retracker 3), Backscatter Error There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more recorder.	CS_OFFL_SIR_LRM_220211016T121114_20211016T124406_E001	Error (Retracker 2), Surface model	
CS_OFFL_SIR_LRM_2_20211016T134732_20211016T141011_E001 (Retracker 3), Backscatter Error for Betracker 2 and a neight and backscatter error for Betracker 2 and a neight error for Betracker 2 a	CS_OFFL_SIR_LRM_220211016T130146_20211016T131759_E001		0
	CS_OFFL_SIR_LRM_220211016T134732_20211016T141011_E001	(Retracker 3), Backscatter Error	

CS_OFFL_SIR_LRM_220211016T141119_20211016T142252_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_220211016T144041_20211016T150619_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_220211016T150637_20211016T151407_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_220211016T152848_20211016T154042_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_220211016T154524_20211016T154648_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_220211016T154657_20211016T160209_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_220211016T162047_20211016T163342_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_220211016T163556_20211016T165438_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_220211016T170535_20211016T170551_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211016T170608_20211016T170621_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211016T171517_20211016T171815_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_220211016T171821_20211016T172544_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_220211016T172724_20211016T174058_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_220211016T180645_20211016T180942_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_220211016T181714_20211016T181934_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_220211016T182057_20211016T182807_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_220211016T182930_20211016T183141_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_220211016T184406_20211016T184956_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211016T185142_20211016T185305_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211016T185621_20211016T190157_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_220211016T190247_20211016T191950_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_220211016T193604_20211016T200032_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_220211016T202413_20211016T202513_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_220211016T203524_20211016T205859_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_220211016T211510_20211016T214658_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_220211016T220257_20211016T220313_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_220211016T221149_20211016T223216_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_220211016T225603_20211016T232750_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_220211016T234221_20211016T234312_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_SAR_2_20211016T002048_20211016T002115_E001	Backscatter Error (Retracker 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_20211016T002153_20211016T002836_E001	Backscatter Error (Retracker 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_20211016T002836_20211016T002958_E001	Backscatter Error (Retracker 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_20211016T003024_20211016T003027_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T003421_20211016T003728_E001	Backscatter Error (Retracker 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_20211016T003940_20211016T004303_E001	Backscatter Error (Retracker 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_20211016T010712_20211016T0111116_E001	Backscatter Error (Retracker 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_20211016T012056_20211016T012443_E001	Backscatter Error (Retracker 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_20211016T020036_20211016T020736_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T020736_20211016T021016_E001	Backscatter Error (Retracker 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_20211016T021205_20211016T022221_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T024517_20211016T025210_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T030221_20211016T030428_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T031905_20211016T032024_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T032109_20211016T032549_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T034027_20211016T034142_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T034211_20211016T034629_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T034629_20211016T034738_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T041039_20211016T041205_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T042604_20211016T043122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T044241_20211016T044333_E001	Backscatter Error (Retracker 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_20211016T045819_20211016T050019_E001	Backscatter Error (Retracker 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_20211016T052012_20211016T052348_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T052348_20211016T052643_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T060706_20211016T060854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T060931_20211016T060940_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T062154_20211016T062319_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T063727_20211016T064145_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T064145_20211016T064541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T065944_20211016T070601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220211016T074706_20211016T074852_E001
CS_OFFL_SIR_SAR_220211016T080116_20211016T080328_E001
CS_OFFL_SIR_SAR_220211016T083711_20211016T083935_E001
CS_OFFL_SIR_SAR_2_20211016T083956_20211016T084051_E001
CS_OFFL_SIR_SAR_220211016T084123_20211016T084613_E001
CS_OFFL_SIR_SAR_220211016T092543_20211016T092821_E001
CS_OFFL_SIR_SAR_220211016T094009_20211016T094222_E001
CS_OFFL_SIR_SAR_220211016T101534_20211016T101656_E001
CS_OFFL_SIR_SAR_220211016T101936_20211016T102812_E001
CS_OFFL_SIR_SAR_220211016T110347_20211016T110828_E001
CS_OFFL_SIR_SAR_220211016T111850_20211016T112132_E001
CS_OFFL_SIR_SAR_220211016T112521_20211016T112843_E001
CS_OFFL_SIR_SAR_220211016T114613_20211016T114654_E001
CS_OFFL_SIR_SAR_220211016T115205_20211016T115525_E001
CS_OFFL_SIR_SAR_220211016T115909_20211016T120707_E001
CS_OFFL_SIR_SAR_220211016T124406_20211016T124744_E001
CS_OFFL_SIR_SAR_220211016T125742_20211016T130146_E001
CS_OFFL_SIR_SAR_220211016T132613_20211016T132645_E001
CS_OFFL_SIR_SAR_220211016T132826_20211016T133136_E001
CS_OFFL_SIR_SAR_220211016T133136_20211016T133556_E001
CS_OFFL_SIR_SAR_2_20211016T133656_20211016T133825_E001
CS_OFFL_SIR_SAR_220211016T133947_20211016T134714_E001
CS_OFFL_SIR_SAR_220211016T141011_20211016T141118_E001
CS_OFFL_SIR_SAR_220211016T142252_20211016T142456_E001
CS_OFFL_SIR_SAR_220211016T143629_20211016T144041_E001
CS_OFFL_SIR_SAR_220211016T150619_20211016T150637_E001
CS_OFFL_SIR_SAR_2_20211016T151857_20211016T152611_E001
CS_OFFL_SIR_SAR_2_20211016T154042_20211016T154523_E001
CS_OFFL_SIR_SAR_220211016T160209_20211016T160307_E001
CS_OFFL_SIR_SAR_220211016T161416_20211016T162047_E001
CS_OFFL_SIR_SAR_220211016T163342_20211016T163556_E001
CS_OFFL_SIR_SAR_220211016T165438_20211016T165555_E001
CS_OFFL_SIR_SAR_220211016T165812_20211016T165903_E001
CS_OFFL_SIR_SAR_220211016T165903_20211016T170520_E001
CS_OFFL_SIR_SAR_220211016T172544_20211016T172723_E001

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CS_OFFL_SIR_SAR_2_20211016T174059_20211016T174225_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T175847_20211016T175900_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T175942_20211016T180051_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T183653_20211016T184405_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T190158_20211016T190246_E001	Backscatter Error (Retracker 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_20211016T191951_20211016T192130_E001	Backscatter Error (Retracker 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_20211016T193347_20211016T193604_E001	Backscatter Error (Retracker 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_20211016T201516_20211016T201714_E001	Backscatter Error (Retracker 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_20211016T201714_20211016T202412_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T205859_20211016T210110_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T211240_20211016T211510_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T215210_20211016T215947_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T220013_20211016T220109_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T220314_20211016T220416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T223217_20211016T223411_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T223821_20211016T224058_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T225141_20211016T225603_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T233141_20211016T233809_E001	Backscatter Error (Retracker 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_20211016T233809_20211016T234007_E001	Backscatter Error (Retracker 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_20211016T234505_20211016T234548_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220211016T235215_20211016T235247_E001	Backscatter Error (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_220211016T001858_20211016T001903_E001	Backscatter Error (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_220211016T002959_20211016T003024_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_220211016T003028_20211016T003054_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_220211016T003256_20211016T003411_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_220211016T003901_20211016T003939_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_220211016T004942_20211016T005118_E001	Backscatter Error (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_220211016T011117_20211016T011236_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_220211016T011745_20211016T012056_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_220211016T025211_20211016T025449_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_220211016T025649_20211016T030221_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_20211016T034142_20211016T034210_E001	Backscatter Error (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_220211016T034738_20211016T035223_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_220211016T043123_20211016T043358_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_220211016T043600_20211016T043706_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211016T044102_20211016T044241_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_20211016T050943_20211016T051228_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_220211016T052643_20211016T052752_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_220211016T052901_20211016T053030_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_220211016T054906_20211016T060448_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_220211016T060854_20211016T060930_E001	Backscatter Error (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_220211016T060941_20211016T061204_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_220211016T062005_20211016T062153_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_220211016T064710_20211016T065050_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_220211016T070601_20211016T071154_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_220211016T074852_20211016T075040_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_220211016T075250_20211016T075316_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211016T075852_20211016T080115_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_220211016T082853_20211016T083040_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_220211016T083935_20211016T083955_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_220211016T084051_20211016T084123_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_220211016T084614_20211016T085022_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_220211016T085252_20211016T085812_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_220211016T092822_20211016T093003_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_20211016T093110_20211016T093250_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

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Circl, Sint,	CS_OFFL_SIR_SIN_220211016T093846_20211016T094009_E001	Backscatter Error (Retracker 3), SARIn X	
GL_PH_UB_US_2_201101111100_001111100_0011 Reckardue Fair (Pataback 2, USAN) Initial 3 additional reliant on the pataback 2 and 3 and th	CS_OFFL_SIR_SIN_220211016T102812_20211016T103228_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
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C3_CFL_SR_SR_2_retrintifierson_point interpretent Backconter Fore (Reinter) 3, SARA 2, Markov and the second an	CS_OFFL_SIR_SIN_220211016T114655_20211016T114833_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIN_SIN_2_0211016T12010_02211016T12010_02011016T120110_0001 Bedescatter Error (Rescaet 3)_0.0Ahrs, where the badescatter error (Intercater 2)_0.0Ahrs, where the subdescatter error (Intercater 2)_0.0Ahrs, wh	CS_OFFL_SIR_SIN_220211016T115525_20211016T115626_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
GS_OFFL_SIR_SIN_2_20211016T12100_20211016T12113_E001 Backsconfer Frer (Patroker 2), SARINX unavailable Internet is a backsconfer and the second second	CS_OFFL_SIR_SIN_220211016T120707_20211016T120851_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS. OFFL_SIR_SIN_2_20211016T125168_00211016T125172 Backcastler Enror (Petracker 2), DSAHin My Non-encode of the second of SAHin mode. The or encode occurs and encode of second of SAHin mode. The or encode occurs and encode of second occurs and encode of second occurs and encode occurs and enc	CS_OFFL_SIR_SIN_220211016T121010_20211016T121113_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211016T125762_0011 Backcatter Error (Percader 3), SARIX X There is a backcatter error for Retracker 2 and 3 or one or more records CS_OFFL_SIR_SIN_2_20211016T131759_20211016T132121_E001 Backcatter Error (Percader 3), SARIX X There is a backcatter error for Retracker 2 and 3 or one or more records CS_OFFL_SIR_SIN_2_20211016T131759_20211016T132191_E001 Backcatter Error (Percader 3), SARIX X There is a backcatter error for Retracker 2 and 3 or one or more records CS_OFFL_SIR_SIN_2_20211016T132082_20211016T132097_E001 Backcatter Error (Percader 3), SARIX X There is a backcatter error for Retracker 2 and 3 or on or more records CS_OFFL_SIR_SIN_2_20211016T142456_20	CS_OFFL_SIR_SIN_220211016T124744_20211016T125105_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_22211016T151422_20211016T1538247_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error Theracker 2), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_20211016T151407_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Vas detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Vas detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Vas detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Vas detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Vas detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_E001 SARIN X track Angle Error An ambiguous angle Associater e	CS_OFFL_SIR_SIN_220211016T125618_20211016T125742_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211016T133826_20211016T133847_E001 Backscatter Error (Patracker 2), SARIN X, Was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T142466_20211016T142716_E001 Backscatter Error (Patracker 2), SARIN X, Was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T142456_20211016T143629_E001 Backscatter Error (Patracker 2), Backscatter Error (Patracker 3), Backmar Error An ambiguous angle was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151636_E001 Backscatter Error (Patracker 2), Backscatter Error (Patracker 2), Backscatter Error (Patracker 3), Backmar 3), Backmar Error (Patracker 3),	CS_OFFL_SIR_SIN_220211016T131759_20211016T132121_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20211016T14246_20211016T14218_E001 Backscatter Error (Retracker 3), SARIN X, Via Selected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T143520_20211016T143520_E001 Backscatter Error (Retracker 3), SARIN X, Via Selected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151407_20211016T151432_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X, Via Selected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_E001 SARIN X, Via Selected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151506_E001 SARIN X, Via Angle Error An antiguous angle was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151506_E001 SARIN X, Virack Angle Error An antiguous angle was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151505_E001 SARIN X, Virack Angle Error An antiguous angle was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151635_E001 Backscatter Error (Retracker 2), Backsca	CS_OFFL_SIR_SIN_220211016T133826_20211016T133947_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211016T143820_20211016T143829_E001 Backscatter Fror (Retracker 3), SARIn X Infere & 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_20211016T151407_20211016T151432_E001 Backscatter Error (Retracker 2), SARIn X 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_20211016T151432_20211016T151506_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151506_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20211016T151432_20211016T151505_E001 Backscatter Error (Retracker 2), 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_20211016T161464_7_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2), Backscatter Error (Retracker 2), 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_20211016T161263_20211016T161416_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 <t< td=""><td>CS_OFFL_SIR_SIN_220211016T142456_20211016T142718_E001</td><td>Backscatter Error (Retracker 3), SARIn X</td><td></td></t<>	CS_OFFL_SIR_SIN_220211016T142456_20211016T142718_E001	Backscatter Error (Retracker 3), SARIn X	
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CS_OFFL_SIR_SIN_2_202110161151432_202110161151506_E001 SARIN Attrack Angle Error records CS_OFFL_SIR_SIN_2_202110161151748_202110161151506_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN x There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_202110161160307_202110161160447_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_2021101611616555_202110161165812_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_202110161171150_2021101611771517_E001 Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model unavailable There is a backscatter error for Retracker 2 and 3 and 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_220211016T151407_20211016T151432_E001	Backscatter Error (Retracker 3), SARIn X	
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CS_OFFL_SIR_SIN_2_20211016T160307_20211016T160447_E001 Backscatter Error (Retracker 3), SARIN X 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_20211016T161223_20211016T161416_E001 Backscatter Error (Retracker 2), Backscatter error (Retracker 2), Backscatter error (Retracker 3), SARIN X 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_20211016T1616555_20211016T165812_E001 Backscatter Error (Retracker 2), 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_20211016T17150_20211016T17517_E001 Backscatter Error (Retracker 2), 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_20211016T171150_20211016T171517_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 3), SARIN X There is a backscatter error for Retracker 2 and 3 and 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_20211016T174262_20211016T1774413_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_	CS_OFFL_SIR_SIN_220211016T151748_20211016T151857_E001	Backscatter Error (Retracker 3), SARIn X	
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CS_OFFL_SIR_SIN_2_20211016T165555_20211016T165812_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Intere is a backscatter error for Normation DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20211016T171150_20211016T171517_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_20211016T171150_20211016T171517_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_20211016T174226_20211016T174413_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20211016T174935_20211016T174941_E001 SABIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_220211016T161223_20211016T161416_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20211016T171150_20211016T171517_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Miller is a backscatter error for Nor Herracker 2 and 3, an antoguous 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_20211016T174226_20211016T174413_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_20211016T174226_20211016T174411_E001 SABIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_220211016T165555_20211016T165812_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211016T174226_20211016T174413_E001 Backscatter Error (Retracker 3), SARIn X track Angle Error CS_OFFL_SIR_SIN_2_20211016T174935_20211016T174941_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_220211016T171150_20211016T171517_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model	was detected for SARIn mode, and no DEM or Slope Model was used for
	CS_OFFL_SIR_SIN_220211016T174226_20211016T174413_E001	Backscatter Error (Retracker 3), SARIn X	
	CS_OFFL_SIR_SIN_220211016T174935_20211016T174941_E001	SARIn X-track Angle Error	

CS_OFFL_SIR_SIN_2_20211016T175056_20211016T175748_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3 and an ambig was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20211016T175901_20211016T175941_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X There is a backscatter error for Retracker 2 and 3, an ambiguou was detected for SARIn mode, and no DEM or Slope Model was the location for one or more records	uous angle
CS_OFFL_SIR_SIN_2_20211016T175901_20211016T175941_E001 Backscatter Error (Retracker 3), SARIN V was detected for SARIn mode, and no DEM or Slope Model was track Angle Error, Surface model the location for one more records	
CS_OFFL_SIR_SIN_2_20211016T180327_20211016T180629_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	nore
CS_OFFL_SIR_SIN_2_20211016T180942_20211016T181507_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable Error, Surface model unavailable	
CS_OFFL_SIR_SIN_2_20211016T181935_20211016T182057_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or mo	re records
CS_OFFL_SIR_SIN_2_20211016T182808_20211016T182930_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	re records
CS_OFFL_SIR_SIN_2_20211016T183141_20211016T183653_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable Track Angle Error, Surface model	
CS_OFFL_SIR_SIN_2_20211016T185305_20211016T185616_E001 SARIn X-track Angle Error, Surface model unavailable An ambiguous angle was detected for SARIn mode and no DEM Model was used for one or more records	/l or Slope
CS_OFFL_SIR_SIN_2_20211016T192131_20211016T192424_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T192835_20211016T192841_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	nore
CS_OFFL_SIR_SIN_2_20211016T193048_20211016T193346_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T201135_20211016T201516_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable unavailable	
CS_OFFL_SIR_SIN_2_20211016T203112_20211016T203332_E001 SARIn X-track Angle Error, Surface model unavailable An ambiguous angle was detected for SARIn mode and no DEM Model was used for one or more records	/ or Slope
CS_OFFL_SIR_SIN_2_20211016T210110_20211016T210224_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T210750_20211016T210755_E001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	nore
CS_OFFL_SIR_SIN_2_20211016T211121_20211016T211240_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T214658_20211016T215209_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable track Angle Error, Surface model	
CS_OFFL_SIR_SIN_2_20211016T215948_20211016T220013_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable track and the location for one or more records	
CS_OFFL_SIR_SIN_2_20211016T220132_20211016T220257_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable track Angle Carbon Comparison of the context of the conte	
CS_OFFL_SIR_SIN_2_20211016T224058_20211016T224222_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T225030_20211016T225141_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	uous angle
CS_OFFL_SIR_SIN_2_20211016T232750_20211016T232920_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable Track Angle Error, Surface model unavailable Track Angle Error, Surface model unavailable Track Angle Error (Retracker 2), SARIn mode, and no DEM or Slope Model was the location for one or more records	
CS_OFFL_SIR_SIN_2_20211016T233008_20211016T233140_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn track Angle Error, Surface model unavailable Track Angle Error, Surface Model Washer Error (Retracker 2), Statement Error	
CS_OFFL_SIR_SIN_2_20211016T234205_20211016T234221_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or mo	re records

CS_OFFL_SIR_SIN_2__20211016T234343_20211016T234505_E001

Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)

Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records

There is a backscatter error for Retracker 2 and 3 for one or more records

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