

QA4EO Daily Report for OFFLINE data:

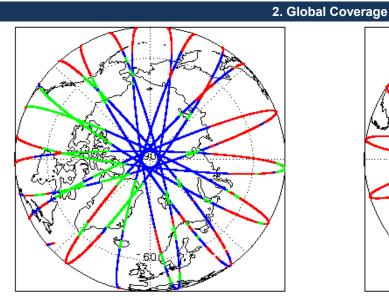
<u>19/01/2022</u>

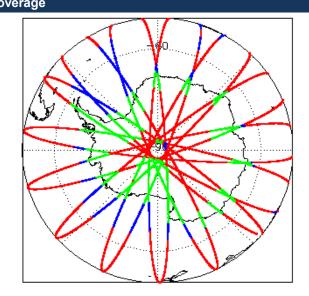
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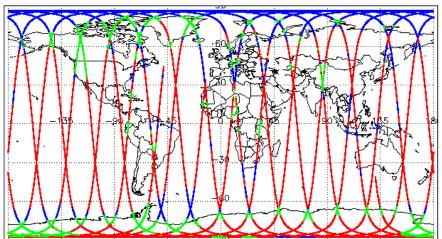
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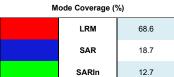
Report Production Data	21-Feb-2022	Check	Status
Report Production Date:	21-Feb-2022	Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
Processor Used.	CryoSal ice Processor	Product Software Check	Nominal
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal
Data Oseu.	LIB and L2 OFFLINE Data	Product Header Analysis	Nominal
		Star Tracker Usage Check	Nominal
		L1B Tracking Flag Check	See Section 4.4
		L1B Calibration Usage Check	See Section 4.5
		L1B & L2 Auxiliary Data File Usage Check	Nominal
		L1B & L2 Auxiliary Correction Error Check	Nominal
		L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
		QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

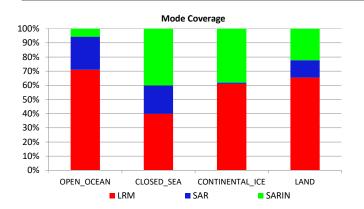
Mission / Instrument News		
18-Jan-2022	None	
19-Jan-2022	None	
20-Jan-2022	Nothing planned	

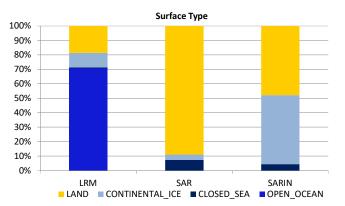












3. Instrument Configuration

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

SIRAL instrument(s) in use: SIF

SIRAL - A

0

0

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 NetCDF product file (.nc).

Number of products with errors:

4.2 L1B Product Header Analysis

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

4.3 Star Tracker Usage Check

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

Number of products with errors:

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.

Number of products with errors: 123

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220119T001249_20220119T001549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T001655_20220119T002833_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T003425_20220119T003647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T005137_20220119T005823_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T010003_20220119T011453_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011456_20220119T011507_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011509_20220119T011516_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011518_20220119T011523_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011526_20220119T011528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011610_20220119T011627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011630_20220119T011634_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011639_20220119T011646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T011648_20220119T012106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T013654_20220119T014006_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T014526_20220119T014830_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T014832_20220119T015014_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T021212_20220119T022052_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220119T025045 20220119T025137 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T025301_20220119T025325_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T025327_20220119T025328_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T025340_20220119T025401_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T025405_20220119T025417_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220119T025419 20220119T025626 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T031405_20220119T034850_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T035417_20220119T035849_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220119T040134 20220119T042748 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T042751_20220119T043126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T043232_20220119T043425_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T043428_20220119T043543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T043543_20220119T043741_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T045808_20220119T045843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T054103_20220119T060325_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T060332_20220119T060340_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T060344_20220119T060628_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T060630_20220119T060815_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T060902_20220119T061009_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202201191000902_202201191001009_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	5 5
CS_OFFL_SIR_LRM_1B_20220119T061725_20220119T061806_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T061826_20220119T061919_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T063156_20220119T070644_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T072949_20220119T073010_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T073015_20220119T073647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T073719_20220119T074019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T074531_20220119T074711_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T075207_20220119T075224_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T075527_20220119T075754_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220119T082330_20220119T084536_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220119T091353_20220119T092103_E001 CS_OFFL_SIR_LRM_1B_20220119T092147_20220119T092627_E001 CS OFFL SIR LRM 1B 20220119T094824 20220119T094825 E001 CS OFFL SIR LRM 1B 20220119T094829 20220119T094837 E001 CS OFFL SIR LRM 1B 20220119T094839 20220119T094929 E001 CS OFFL SIR LRM 1B 20220119T112654 20220119T112739 E001 CS_OFFL_SIR_LRM_1B_20220119T112743_20220119T112743_E001 CS_OFFL_SIR_LRM_1B_20220119T112747_20220119T112751_E001 CS OFFL SIR LRM 1B 20220119T112754 20220119T112802 E001 CS_OFFL_SIR_LRM_1B_20220119T112804_20220119T112815_E001 CS_OFFL_SIR_LRM_1B_20220119T112817_20220119T112820_E001 CS OFFL SIR LRM 1B 20220119T112823 20220119T112832 E001 CS OFFL SIR LRM 1B 20220119T112835 20220119T112842 E001 CS OFFL SIR LRM 1B 20220119T112844 20220119T112847 E001 CS OFFL SIR LRM 1B 20220119T112849 20220119T112902 E001 CS_OFFL_SIR_LRM_1B_20220119T112905_20220119T112931_E001 CS_OFFL_SIR_LRM_1B_20220119T113244_20220119T113254_E001 CS_OFFL_SIR_LRM_1B_20220119T113300_20220119T113311_E001 CS_OFFL_SIR_LRM_1B_20220119T113317_20220119T113322_E001 CS_OFFL_SIR_LRM_1B_20220119T113330_20220119T114603_E001 CS OFFL SIR LRM 1B 20220119T114808 20220119T120354 E001 CS OFFL SIR LRM 1B 20220119T122005 20220119T123022 E001 CS OFFL SIR LRM 1B 20220119T123129 20220119T123355 E001 CS OFFL SIR LRM 1B 20220119T123641 20220119T124734 E001 CS OFFL SIR LRM 1B 20220119T124952 20220119T125130 E001 CS_OFFL_SIR_LRM_1B_20220119T130537_20220119T130905_E001 CS OFFL SIR LRM 1B 20220119T130909 20220119T130918 E001 CS_OFFL_SIR_LRM_1B_20220119T130921_20220119T130929_E001 CS_OFFL_SIR_LRM_1B_20220119T130931_20220119T130950_E001 CS_OFFL_SIR_LRM_1B_20220119T130952_20220119T131030_E001 CS OFFL SIR LRM 1B 20220119T131034 20220119T131041 E001 CS_OFFL_SIR_LRM_1B_20220119T131044_20220119T131053_E001 CS OFFL SIR LRM 1B 20220119T131057 20220119T131120 E001 CS_OFFL_SIR_LRM_1B_20220119T131122_20220119T131223_E001 CS_OFFL_SIR_LRM_1B_20220119T131225_20220119T131452_E001 CS OFFL SIR LRM 1B 20220119T131454 20220119T131924 E001 CS OFFL SIR LRM 1B 20220119T135626 20220119T143013 E001 CS_OFFL_SIR_LRM_1B_20220119T144415_20220119T145053_E001 CS_OFFL_SIR_LRM_1B_20220119T145055_20220119T145135_E001 CS OFFL SIR LRM 1B 20220119T145137 20220119T145207 E001 CS_OFFL_SIR_LRM_1B_20220119T145315_20220119T145321_E001 CS OFFL SIR LRM 1B 20220119T145323 20220119T145400 E001 CS OFFL SIR LRM 1B 20220119T145807 20220119T152243 E001 CS_OFFL_SIR_LRM_1B_20220119T152540_20220119T152912_E001 CS_OFFL_SIR_LRM_1B_20220119T152934_20220119T153301_E001 CS OFFL SIR LRM 1B 20220119T153526 20220119T160435 E001 CS_OFFL_SIR_LRM_1B_20220119T162651_20220119T163552_E001 CS_OFFL_SIR_LRM_1B_20220119T163554_20220119T170143_E001 CS OFFL SIR LRM 1B 20220119T170834 20220119T171201 E001 CS_OFFL_SIR_LRM_1B_20220119T180559_20220119T180842_E001 CS OFFL SIR LRM 1B 20220119T180915 20220119T181000 E001 CS OFFL SIR LRM 1B 20220119T181159 20220119T181714 E001 CS_OFFL_SIR_LRM_1B_20220119T181716_20220119T182204_E001 CS_OFFL_SIR_LRM_1B_20220119T182206_20220119T182217_E001 CS OFFL SIR LRM 1B 20220119T182552 20220119T183132 E001 CS_OFFL_SIR_LRM_1B_20220119T194411_20220119T194415_E001 CS_OFFL_SIR_LRM_1B_20220119T194846_20220119T194855_E001 CS OFFL SIR LRM 1B 20220119T195322 20220119T195501 E001 CS OFFL SIR LRM 1B 20220119T195644 20220119T200019 E001 CS OFFL SIR LRM 1B 20220119T200130 20220119T202040 E001 CS OFFL SIR LRM 1B 20220119T202247 20220119T202755 E001 CS_OFFL_SIR_LRM_1B_20220119T203330_20220119T210803_E001 CS OFFL SIR LRM 1B 20220119T210918 20220119T211032 E001 CS OFFL SIR LRM 1B 20220119T213231 20220119T213652 E001 CS_OFFL_SIR_LRM_1B_20220119T221404_20220119T223031_E001 CS_OFFL_SIR_LRM_1B_20220119T224802_20220119T224827_E001 CS OFFL SIR LRM 1B 20220119T224831 20220119T224832 E001 CS OFFL SIR LRM 1B 20220119T224835 20220119T224846 E001 CS OFFL SIR LRM 1B 20220119T224852 20220119T224859 E001 CS OFFL SIR LRM 1B 20220119T224907 20220119T224909 E001 CS_OFFL_SIR_LRM_1B_20220119T224915_20220119T224926_E001 CS_OFFL_SIR_LRM_1B_20220119T224928_20220119T224939_E001 CS OFFL SIR LRM 1B 20220119T224942 20220119T224959 E001 CS_OFFL_SIR_LRM_1B_20220119T225002_20220119T225016_E001 CS_OFFL_SIR_LRM_1B_20220119T232215_20220119T233602_E001 Loss of echo Loss of echo l oss of echo 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_20220119T234411_20220119T234610_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: 1				
4.6 L1B Auxilary Data File Usage Check				
Each product is checked for missing Data Set Descriptors with respect to a pre-dete	ermined baseline and also to check the vali	dity of Auxiliary Data Files is correct.		
Number of products with errors: 0				
4.7 L1B Auxiliary Correction Error Check				
CryoSat L1B data includes a correction error flag (field 54) for each measurement re	ecord. The bit value of this flag indicates an	y problems when set.		
Number of products with errors: 0				
4.8 L1B Measurement Confidence Data Check				
CryoSat L1B data includes a measurement confidence flag (field 18) for each meas	urement record. The bit value of this flag in	dicates any problems when set.		
Currently, there are several common error flags raised in the Level 1B product below, followed by a table of any additional issues arising from this test.	ts which are expected due to operationa	al mode or surface type. All common flags are summarised in the list		
Block Degraded Flag: This flag is currently set for a number of individual records g	enerally 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, indi	cating that the ADC correction application i	s deactivated, but this is in line with the current configuration.		
Number of products with errors: 1				
Product CS OFFL SIR SIN 1B 20220119T073011 20220119T073014 E001	Test Failed Cal1 Correction missing	Description The Cal1 Correction has not been applied		
5. Le	vel 2 Data Quality Check			
5.1 L2 Product Format Check				
Each product, retrieved and unpacked from the science server, is checked to ensur	e it consists of both an XML header file (.H	DR) and a NetCDF product file (.nc).		
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 SPI	H in order to identify any inconsistencies ar	d/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: 0				
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: 0				
5.5 L2 Measurement Quality Flag Check				
CryoSat L2 data includes a quality flag (field 50) for each 20 Hz measurement recor	d. The bit value of this flag indicates any pr	oblems when set.		
Currently, there are several common error flags raised in the Level 2 products below, followed by a table of any additional issues arising from this test.	which are expected due to operational	mode or surface type. All common flags are summarised in the list		
Freeboard error: This flag is correctly set in all L2 SAR products that are not discri	minated as sea-ice, and for which freeboar	d 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.				
SHA 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: 236				
Product		Description		
CS_OFFL_SIR_LRM_220220119T000132_20220119T001035_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_220220119T001655_20220119T002833_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_220220119T005137_20220119T005823_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_220220119T010003_20220119T011453_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_220220119T013430_20220119T013531_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records		
CS_OFFL_SIR_LRM_220220119T013654_20220119T014006_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records		

CS_OFFL_SIR_LRM_2_20220119T014137_20220119T014403_E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS OFFL SIR LRM 2 20220119T014526 20220119T014830 E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220220119T014832_20220119T015014_E001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220119T015306_20220119T020926_E001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220220119T022308_20220119T024544_E001	(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_220220119T031405_20220119T034850_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_220220119T040134_20220119T042748_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_220220119T042751_20220119T043126_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220119T045808_20220119T045843_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_220220119T050004_20220119T052656_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_220220119T054103_20220119T060325_E001	Height 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 records
CS_OFFL_SIR_LRM_220220119T060344_20220119T060628_E001	(Retracker 2) 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_220220119T060902_20220119T061009_E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20220119T061826_20220119T061919_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220220119T063156_20220119T070644_E001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220220119T075527_20220119T075754_E001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220119T082330_20220119T084536_E001	(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_220220119T091353_20220119T092103_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_220220119T092147_20220119T092627_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_220220119T095157_20220119T102443_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_220220119T104245_20220119T111258_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_220220119T113330_20220119T114603_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_220220119T114808_20220119T120354_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_220220119T122005_20220119T123022_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_220220119T123641_20220119T124734_E001	Height 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 records
CS_OFFL_SIR_LRM_220220119T124952_20220119T125130_E001	(Retracker 2) Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS OFFL SIR LRM 2 20220119T132346 20220119T132628 E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220220119T132808_20220119T134241_E001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220220119T135626_20220119T143013_E001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220119T143230_20220119T143318_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_220220119T144415_20220119T145053_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220119T145807_20220119T152243_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_220220119T153526_20220119T160435_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_220220119T163554_20220119T170143_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_220220119T171553_20220119T174939_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220119T181159_20220119T181714_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_220220119T185503_20220119T192811_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_220220119T194738_20220119T194822_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_220220119T200130_20220119T202040_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_220220119T203330_20220119T210803_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_220220119T213231_20220119T213652_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_220220119T213748_20220119T215525_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_220220119T221404_20220119T223031_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_220220119T223115_20220119T223350_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_220220119T230300_20220119T232101_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_220220119T232215_20220119T233602_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_220220119T235256_20220120T000830_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_SAR_2_20220119T000053_20220119T000132_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_220220119T004320_20220119T004323_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_20220119T005030_20220119T005137_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_20220119T005824_20220119T010002_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_20220119T012148_20220119T012233_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_20220119T012337_20220119T012432_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_20220119T012432_20220119T012739_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_20220119T012951_20220119T013106_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_20220119T013335_20220119T013429_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_20220119T014006_20220119T014137_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_20220119T020927_20220119T021029_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_20220119T022256_20220119T022307_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_20220119T024545_20220119T024634_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_20220119T030002_20220119T030653_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_20220119T034851_20220119T035005_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_20220119T040109_20220119T040133_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_20220119T043742_20220119T043903_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_220220119T043946_20220119T044138_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_220220119T044156_20220119T044721_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_220220119T045844_20220119T050004_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_20220119T052657_20220119T052939_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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 N.D. TL SMCLAM C, ALAD INTERACT, 2020 INTERACT, 2011 Reckarder Brug (Karsker) Reckarder Brug (Karsker)	CS_OFFL_SIR_SAR_2_20220119T061920_20220119T062016_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
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Display and public description of the second and the secon	CS_OFFL_SIR_SAR_2_20220119T062105_20220119T062858_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
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OP Device International State International International State Internatenand State Internatenand International State Internat	CS_OFFL_SIR_SAR_2_20220119T071910_20220119T071956_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CPFU_SIN_SPAC_200201107002002_002001 Backstatter from [Readed: 3) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OPFU_SIN_SAR_2_20220110707525_20220110707525_00_001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OPFU_SIN_SAR_2_20220110707525_20220110707525_00_001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110707000_20220110707525_00_001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110707000_202200110700004_E001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110700004_20220110700004_E001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110700004_20220110700004_E001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110700004_20220110700004_E001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_20220110700004_20220110700004_E001 Backstatter Error [Reinsder 2) There is a backstatter error for Reinsder 2 and 3 for one or more records CS_OFFU_SIN_SAR_2_2022011070	CS_OFFL_SIR_SAR_2_20220119T072240_20220119T072439_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
In the second and the	CS_OFFL_SIR_SAR_2_20220119T072658_20220119T072949_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
Call CPFL_SIR_SAR_2_202201191000308_02001 East-call Enc (Relaced P 3) There is a backscatter env for Retractor 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000304_E001 Backscatter Env (Relaced P 3) There is a backscatter env for Retractor 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000304_E001 Backscatter Env (Relaced P 3) There is a backscatter env for Retractor 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000304_E001 Backscatter Env (Relaced P 3) There is a backscatter env for Retractor 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000304_E001 Backscatter Env (Relaced P 3) There is a backscatter env for Retractor 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119100804_D0220119100804_D0220119100804_D02	CS_OFFL_SIR_SAR_2_20220119T074712_20220119T075022_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
9.0 PTFSR_SM_220220119703533_20220119703634_E001 Beakscafer Enror (Retacker 2) There is a backscafer error for Retacker 2 and 3 for one or more records 0.5_0FFL_SR_SR_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20220119703635_20020119703635_20220119713635_20220119713635_202201197103635_202201197103635_202201197103635_202201197103635_202201197103635_202201197103635_202201197103635_202201197103635_20220201197103635_202201197103635_2005_201197103635_2005_201	CS_OFFL_SIR_SAR_2_20220119T075225_20220119T075359_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
LS_OFFSRC202011910/0533_0220119100034_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191000453_0220119100834_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191000453_0220119100830_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191008453_0220119100830_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191008453_0220119100830_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191008453_0220119100853_0220119100855_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_02201191008526_0220119100853_E001 Bedestorter Error (Netracker 2) There is a backscatter error (netracker 2) CS_OFFSRC_SRC_2_0220119100853_02201191008338_E001 Bedestorter Error (Netracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFSRC_SRC_2_0220119108338_E001 Bedestorter Error (Netracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFSRC_SRC_2_0220119108344_E001 Bedestorter Error (Netracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFSRC_SRC_2_022011910834	CS_OFFL_SIR_SAR_2_20220119T075755_20220119T075919_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
SOFE_SIR_SAR_2_2020119100035_202011910035_E001 Backacatter Error (Retracter 3) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000345_0220119100845_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119100845_7_02201191084571_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108457_20201191084571_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108457_20201191084571_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191001206_20220119100338_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191000338_00201191003447_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119100338_00201191003447_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119100338_00201191003447_E001 Backacatter Error (Retracter 2) There is a backacatter error for Retracter 2 and 3 for one or more records C	CS_OFFL_SIR_SAR_2_20220119T075933_20220119T080844_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220119108204_20220119108230_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191084057_202201191084057_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191084057_202201191084057_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191084057_20220119108405_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108405_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191082827_20220119109338_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119109338_202201191093447_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191090358_202201191093447_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191090359_20220119109344_E001 Backscatter Error (Retracker 2). There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20220119T080853_20220119T080934_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
Sprint_Sin_Ser_2_abs2_inter Decades_2_abs20110108230_Extri Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220110108652_20220110108652_00220110108506_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220110108652_00220110108506_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201101008020_20220110100333_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201101008020_20220110100333_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220110108338_020201101083447_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108338_0202201191083447_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108338_0202201191083447_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119108308_020220119109309_020220119109400_E001 Backsoatter Error (Retracker 3) There is a backsoatter error for Retracker 2 and 3 for one or m	CS_OFFL_SIR_SAR_2_20220119T080945_20220119T081203_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
US_OFFL_SIR_SAR_2_20220119706552_00220119706505_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_2_20220119T082044_20220119T082330_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_2020119T091206_2020119T091353_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_20220119T092627_20220119T093338_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T093338_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T093338_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T093338_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T093034_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T094035_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T109404_20220119T094515_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T103634_20220119T104244_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T110	CS_OFFL_SIR_SAR_220220119T084537_20220119T084713_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
US_0FFL_SIR_SAR_2_202201191094205_02201191094333_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_SAR_2_20220119T085825_20220119T085905_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
US_OFFL_SIR_SAR_2_02201191092627_202201191093338_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191093338_202201191093634_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191094036_202201191093634_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191094036_20220119109409_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191094036_202201191094015_202201191094016_202201191095156_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191096015_202201191095015_202201191102451_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191102444_202201191102451_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191103634_202201191104244_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191112653_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one o	CS_OFFL_SIR_SAR_2_20220119T091206_20220119T091353_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
US_OFFL_SIR_SAR_2_202201191093535_202201191093634_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), CS_OFFL_SIR_SAR_2_20220119T095015_20220119T095156_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), CS_OFFL_SIR_SAR_2_20220119T102451_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backsc	CS_OFFL_SIR_SAR_2_20220119T092627_20220119T093338_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202201191094036_202201191094096_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191094036_202201191094096_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191095015_202201191095156_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191009515_202201191102451_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_202201191102444_202201191102451_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_202201191103634_202201191112513_E001 Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191112529_202201191112513_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_202201191112529_202201191112513_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_220220119T093338_20220119T093447_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202201191094035_202201191094036_20001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202201191095015_202201191095156_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_20220119T11933_20220119T112513_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T112529_20220119T112653_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_20220119T113023_20220119T11306_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_20220119T1120354_20220119T1120357_E001 Backscatter Error (Retracker 2), Backscatter Error (Ret	CS_OFFL_SIR_SAR_2_20220119T093535_20220119T093634_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220119T103631_20220119T102451_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T103634_20220119T102451_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_20220119T103634_20220119T102451_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_20220119T111933_20220119T112513_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T112529_20220119T112653_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_20220119T112653_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T113023_20220119T113146_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error f	CS_OFFL_SIR_SAR_2_20220119T094036_20220119T094809_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220119110244_2020119110244_E001Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatt	CS_OFFL_SIR_SAR_2_20220119T095015_20220119T095156_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220119T103634_20220119T104244_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T11253_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_20220119T11253_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_20220119T113023_20220119T113146_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_20220119T114603_20220119T114807_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_20220119T120354_20220119T120357_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_20220119T121504_20220119T121954_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_20220119T121504_20220119T121954_E001 B	CS_OFFL_SIR_SAR_2_20220119T102444_20220119T102451_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220119T1112529_20220119T112513_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T112529_20220119T112653_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_20220119T113023_20220119T113046_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_20220119T114603_20220119T114807_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_20220119T114603_20220119T114807_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_20220119T120354_20220119T120357_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_20220119T121504_20220119T12154_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_20220119T12121954_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220	CS_OFFL_SIR_SAR_2_20220119T103634_20220119T104244_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202201191112032_202201191112035_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T113023_20220119T113146_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_20220119T114603_20220119T114807_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_20220119T120354_20220119T120357_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_20220119T1210354_20220119T120357_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_20220119T121504_20220119T121954_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_20220119T121954_20220119T121954_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_20220119T111933_20220119T112513_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2202201191113023_202201191113146_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2202201191114603_202201191114807_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_2202201191120354_202201191120357_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_2202201191121504_202201191121954_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2202201191121504_202201191121954_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2202201191121954_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20220119T112529_20220119T112653_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2202201191114603_202201191114807_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_220220119T120354_20220119T120357_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_220220119T121504_20220119T121954_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_220220119T121504_20220119T121954_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20220119T113023_20220119T113146_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202201191120304_202201191120307_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T121504_20220119T121954_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20220119T121954_20220119T121954_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20220119T114603_20220119T114807_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202201191121304_202201191121994_E001 Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_2_20220119T120354_20220119T120357_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220220119T121504_20220119T121954_E001	There is a backscatter error for Retracker 2 and 3 for one or more records
	CS_OFFL_SIR_SAR_220220119T121954_20220119T122004_E001	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220119T124734_20220119T124951_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_20220119T125131_20220119T125243_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_20220119T125541_20220119T125635_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_20220119T125848_20220119T130536_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_20220119T131925_20220119T132345_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_20220119T132629_20220119T132807_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_20220119T134241_20220119T134259_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_20220119T135622_20220119T135626_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_20220119T143013_20220119T143229_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_20220119T143713_20220119T144230_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_220220119T144304_20220119T144414_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_220220119T152243_20220119T152308_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_220220119T153447_20220119T153526_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_220220119T161528_20220119T162422_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_220220119T162422_20220119T162523_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_220220119T170144_20220119T170151_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_220220119T171337_20220119T171552_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_220220119T175307_20220119T180042_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_220220119T180108_20220119T180240_E002	Backscatter Error (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_220220119T180255_20220119T180558_E002	Backscatter Error (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_220220119T181001_20220119T181159_E002	Backscatter Error (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_220220119T183133_20220119T183512_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_220220119T184119_20220119T184208_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_220220119T185218_20220119T185503_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_220220119T192812_20220119T192903_E002	Backscatter Error (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_220220119T192939_20220119T193032_E002	Backscatter Error (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_220220119T193056_20220119T193848_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_220220119T193849_20220119T194011_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_220220119T194035_20220119T194044_E002	Backscatter Error (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_220220119T194108_20220119T194204_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_220220119T194416_20220119T194737_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_220220119T194944_20220119T195321_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_220220119T202040_20220119T202123_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_20220119T203105_20220119T203330_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_20220119T210804_20220119T210917_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_20220119T211115_20220119T211747_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_220220119T215526_20220119T220212_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_20220119T221229_20220119T221403_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_220220119T223032_20220119T223115_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_20220119T223350_20220119T223559_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_220220119T224314_20220119T224801_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_20220119T225032_20220119T225150_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_220220119T225222_20220119T225641_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_20220119T225642_20220119T225750_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_220220119T230221_20220119T230300_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_20220119T232102_20220119T232214_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_220220119T233602_20220119T234134_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_20220119T235253_20220119T235255_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_220220119T002834_20220119T003424_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_220220119T003647_20220119T003718_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220119T004141_20220119T004320_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_220220119T012234_20220119T012337_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_220220119T012740_20220119T012950_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_220220119T013106_20220119T013334_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_220220119T013532_20220119T013653_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_220220119T014404_20220119T014525_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_220220119T015015_20220119T015306_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_220220119T021030_20220119T021211_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_220220119T022052_20220119T022256_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_220220119T024732_20220119T025044_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_220220119T025138_20220119T025301_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_220220119T030653_20220119T031141_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_220220119T035005_20220119T035129_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_220220119T035317_20220119T035416_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220119T035849_20220119T040109_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_20220119T043903_20220119T043945_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_220220119T044138_20220119T044156_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_220220119T044721_20220119T045807_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_220220119T052940_20220119T053334_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_220220119T053927_20220119T054053_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_220220119T061807_20220119T061825_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_220220119T062017_20220119T062022_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_220220119T062039_20220119T062104_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_220220119T062859_20220119T063002_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_220220119T063041_20220119T063155_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_220220119T070929_20220119T071242_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_220220119T071759_20220119T071910_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_220220119T073011_20220119T073014_E001	Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_220220119T075023_20220119T075201_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_220220119T075400_20220119T075527_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_220220119T080845_20220119T080852_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_220220119T080935_20220119T080944_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_220220119T084713_20220119T085125_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_220220119T085659_20220119T085824_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_220220119T093448_20220119T093535_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_220220119T093635_20220119T094035_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_220220119T102452_20220119T102626_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_220220119T103450_20220119T103633_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_220220119T111258_20220119T111438_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_220220119T111838_20220119T111932_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_220220119T112514_20220119T112528_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_220220119T120358_20220119T120540_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_220220119T121114_20220119T121121_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220119T121245_20220119T121503_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_220220119T125243_20220119T125541_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

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G-B, DH, BR, BR, Z. 2020 (1011) 1622 (2021) 1011 1622 (2011) Beckendard for Minister 1, Series Backendard for Minister 2, Series Backendard for Mi	CS_OFFL_SIR_SIN_220220119T125635_20220119T125848_E001	track Angle Error, Surface model unavailable	was detected for SARIn mode, and no DEM or Slope Model was used for
CB: 0FH, URI NI, 2.2020110112012, 2020110112022, 20201 Excession (provided in provided in provid	CS_OFFL_SIR_SIN_220220119T134259_20220119T134453_E001	Backscatter Error (Retracker 3), SARIn X	
 CHT, DR, BR, Z., 2020119714031, 202119714031, 2021 CHT, BR, BR, Z., 2020119714031, 202119714033, 2021 CH, DR, BR, Z., 2020119714034, 202119714034, 2021 CH, DR, CH, Z., 2020119714034, 202119714034, 2021 CH, DR, CH, Z., 2020119715034, 2021 CH, DR, CH, CH, CH, ZH, ZH, CH, CH, CH, ZH, CH, CH, CH, CH, CH, CH, CH, CH, CH, C	CS_OFFL_SIR_SIN_220220119T135142_20220119T135622_E001	Backscatter Error (Retracker 3), SARIn X	
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Corr L, Sin Sin 2,	CS_OFFL_SIR_SIN_220220119T152309_20220119T152539_E001	Backscatter Error (Retracker 3), SARIn X	
CB_CPFL_SR_SR_22220101103382_02201011103382_000 Backsamb Enrol Revace 3, SARia V International and the standard and t	CS_OFFL_SIR_SIN_220220119T152912_20220119T152918_E001	SARIn X-track Angle Error	
Science Sected and the financial and the sected and the	CS_OFFL_SIR_SIN_220220119T153302_20220119T153446_E001	Backscatter Error (Retracker 3), SARIn X	
cd_OFT_SR_SN_2_2020119117032_2020119110020_202020119110020_20201191100001_2020010000000000	CS_OFFL_SIR_SIN_2_20220119T160437_20220119T161528_E001	Backscatter Error (Retracker 2), 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_20220110111322_20220110111322 Bedecaster Error (Restador 3), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_20220110111320_2020110111320_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_20220110111320_20201101113520_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_202201101114004_202201101116100_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_2022011011614004_20220110116100_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_202201101161004_20220110116010_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 and an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_202201101161004_20220110116010_E001 Bedecaster Error (Restador 2), SARM, X There is a backscatter error for Restador 2 and 3 an antiguous angle sociation for one or more records CS_OFFL_SIR_SIN_2_202201101161004_2022020110116021_E001 Bedecaster Error (Restador 2), SARM, X There is a backscater error for Restador 2 and 3 an antiguous angle socia	CS_OFFL_SIR_SIN_220220119T170152_20220119T170323_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220119T174040_20220119T175120_E001 Bioscients Error (Periodan 2) Bioscients Error (Periodan 2) Bioscient Error (Periodan 2) Bioscients Error (Periodan 2) Bi	CS_OFFL_SIR_SIN_220220119T171202_20220119T171336_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_OPFL_SIR_SIN_2_202201197180043_202201197180048_E001 Backscatter Error (Retractor 2) There is a backscatter error for Retractor 2 and 3 an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_202201197180043_202201197180048_E001 Backscatter Error (Retractor 2) There is a backscatter error for Retractor 2 and 3 an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_202201197184009_202201197180042_E001 Backscatter Error (Retractor 2) There is a backscatter error for Retractor 2 and 3 an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_202201197184009_202201197180042_E001 SARIN Xtrack Angle Error An ambiguous angle vas detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119718400_202201197180042_E001 Backscatter Error (Retractor 2), Backscatter Error (Retra	CS_OFFL_SIR_SIN_220220119T174940_20220119T175120_E001	Backscatter Error (Retracker 2), 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_20220119T180043_20220119T180108_E001 Backscatter Enror (Retracker 2), SARIN X. Backscatter enror for Retracker 2), Backscatter enror for Retracker 2), Backscatter Enror (Retracker 2), SARIN X. GS_OFFL_SIR_SIN_2_20220119T184004_20220119T184024_E001 SARIN X-track Angle Enror An anabiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119T184004_20220119T185042_E001 SARIN X-track Angle Enror An anabiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119T184004_20220119T185042_E001 SARIN X-track Angle Enror An anabiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119T182003_20220119T180045_E001 Backscatter Enror (Retracker 2), Backscatter enror for Retracker 2), Backscatter Enror (Retracker 3), SARin X, There is a backscatter enror for Retracker 2 and 3	CS_OFFL_SIR_SIN_220220119T175159_20220119T175306_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220119T164209_20220119T164232_E001 Backsaatter Error (Retracker 2), SARIN X CS_OFFL_SIR_SIN_2_20220119T16400_20220119T165042_E001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119T165002_0220119T165042_E001 Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 3), SARIN X CS_OFFL_SIR_SIN_2_20220119T16203_20220119T162039_E001 Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 3) CS_OFFL_SIR_SIN_2_20220119T19203_20220119T193055_E001 Backsaatter Error (Retracker 3) Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 3) There is a backsaatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T193033_20220119T194034_E001 Backsaatter Error (Retracker 2), Backsaatter Error (Retracker 3), SARIN X, Track Angle Error, Surface model unavailable	CS_OFFL_SIR_SIN_220220119T180043_20220119T180108_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_20220119T165102_20220119T195217_E001 Backstatter Error (Retracker 2), Backstatter Error (Retracker 3) There is a backstatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T193033_20220119T193035_E001 Backstatter Error (Retracker 2), Backstatter Error (Retracker 3) There is a backstatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T194011_20220119T194034_E001 Backstatter Error (Retracker 2), Backstatter Error (Retracker 3), Backstatter Error (Retracker 2), Backstatter Error (Retracker 3), Backstatter Error (Retracker 3), Backstat	CS_OFFL_SIR_SIN_220220119T184209_20220119T184323_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_20220119T182012_20220119T192039_E001 Backscatter Error (Retracker 2), SARIN, X, Infere is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T192033_20220119T192039_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN, X, Infere is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T193033_20220119T193035_E001 Backscatter Error (Retracker 3), SARIN, X, Infere is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T194011_20220119T194034_E001 Backscatter Error (Retracker 3), SARIN, X, Infere is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIN mode, and no DEM or Siope Model was used for Inavailable CS_OFFL_SIR_SIN_2_20220119T194044_20220119T194107_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIN mode, and no DEM or Siope Model was used for Inavailable CS_OFFL_SIR_SIN_2_20220119T19401_20220119T194107_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIN mode, and no DEM or Siope Model was used for Inavailable CS_OFFL_SIR_SIN_2_20220119T194002_0202_0220119T19410_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN, Yak was detected for SARIN mode, and no DEM or Siope Model was used for Inavailable CS_OFFL_SIR_SIN_2_20220119T20020	CS_OFFL_SIR_SIN_220220119T184900_20220119T185042_E001	SARIn X-track Angle Error	
US_OFFL_SIR_SIN_2_202201191192032_202201191192035_E001 Backscatter Error (Retracker 2.) Backscatter Error (Retracker 3.) SARIN X was detected for SARIn mode, and no DEM or Siope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194004_20220119T19407_E001 Backscatter Error (Retracker 2.) Backscatter Error (Retracker 3.) Backscatter Error (Retracker 3.) SARIN X was detected for SARIn mode, and no DEM or Siope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194004_20220119T194107_E001 Backscatter Error (Retracker 2.) Backscatter Error (Retracker 3.) Backscatter Error (Retracker 3.) SARIN X was detected for SARIn mode, and no DEM or Siope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194301_20220119T19410_E001 Backscatter Error (Retracker 2.) Backscatter Error (Retracker 2.) Backscatt	CS_OFFL_SIR_SIN_220220119T185102_20220119T185217_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_20220119T194031_20220119T194034_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 on one of more records CS_OFFL_SIR_SIN_2_20220119T194011_20220119T194034_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), 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 track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220119T194044_20220119T194010_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 track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220119T19401_20220119T194010_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIn mode, and no DEM or Slope Model was used for track Angle Error, Surface model unavailable CS_OFFL_SIR_SIN_2_20220119T200120_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIN mode, no no DEM or Slope Model was used for track Angle Error CS_OFFL_SIR_SIN_2_20220119T202124_20220119T2021246_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20220119T202124_20220119T202156_E001 Backscatter Error (Retracker 3), SARIN X was detected for SARIN mode for one or more records CS_OFFL_SIR_SIN_2_20220119T20213_20220119T202156_E001 Backscatter	CS_OFFL_SIR_SIN_220220119T192903_20220119T192939_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220119T194011_20220119T194034_E001 Backscatter Error (Retracker 3), SARIn X, and an DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194044_20220119T194107_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2, Backscatter error for Retracker 3), SARIn X, and an DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194044_20220119T194107_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2, Backscatter error for Retracker 2, Backscatter Error (Retracker 3), SARIn X, and an DEM or Slope Model was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T194301_20220119T194410_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2, Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, 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_20220119T20020_20220119T200129_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, and an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_20220119T202124_20220119T202124_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, and an ambiguous angle track Angle Error CS_OFFL_SIR_SIN_2_20220119T202124_20220119T202136_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X, track Angle Error<	CS_OFFL_SIR_SIN_220220119T193033_20220119T193055_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220119T194044_20220119T194107_E001 Backscatter Error (Retracker 3), SARIn X, track Angle Error, Surface model unavailable Interests 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_20220119T194301_20220119T194410_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_20220119T20020_20220119T200129_E001 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 for one or more records CS_OFFL_SIR_SIN_2_20220119T202124_20220119T202124_E001 Backscatter Error (Retracker 2), Bac	CS_OFFL_SIR_SIN_220220119T194011_20220119T194034_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_20220119T194301_20220119T194410_E001 Backscatter Error (Retracker 3), SARIN X, Angle Error, Surface model unavailable Intelet is a backscatter error for Retracker 2 and 3, an ambiguous angle was used for the location for one or more records CS_OFFL_SIR_SIN_2_20220119T20020_20220119T200129_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SIN_2_20220119T202124_20220119T202124_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3 and an ambiguous angle track Angle Error (Retracker 2), Backscatter Error (Retracker 2), Backsc	CS_OFFL_SIR_SIN_220220119T194044_20220119T194107_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_2022011912202124_202201191220246_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_20220119T220213_20220119T2202456_E001 Backscatter Error (Retracker 2), Backscatter Error (Ret	CS_OFFL_SIR_SIN_220220119T194301_20220119T194410_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_20220119T202124_20220119T202246_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_20220119T202756_20220119T203105_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_20220119T220213_20220119T220456_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_20220119T22020119T22020119T22020119T221228_E001 Backscatter Error (Retracker 2), Backscatter Error (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_20220119T220700_20220119T221228_E001 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_20220119T225151_20220119T225221_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error There is a backscatter error for Retracker	CS_OFFL_SIR_SIN_220220119T200020_20220119T200129_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220119T202756_20220119T203105_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_20220119T220213_20220119T220456_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_20220119T220700_20220119T221228_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_20220119T220700_20220119T221228_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_20220119T225151_20220119T225221_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X track Angle Error There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_220220119T202124_20220119T202246_E001	Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220119T220213_20220119T220456_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_20220119T220700_20220119T221228_E001 Backscatter Error (Retracker 2), Backscatter error for 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_20220119T225151_20220119T225221_E001 Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20220119T225151_20220119T225221_E001 Backscatter Error (Retracker 3), SARIN X track Angle Error, Surface model 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 track Angle Error, Surface model	CS_OFFL_SIR_SIN_220220119T202756_20220119T203105_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_20220119T220700_20220119T221228_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_20220119T225151_20220119T225221_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_220220119T220213_20220119T220456_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	
CS_OFFL_SIR_SIN_2_20220119T225151_20220119T225221_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIN X, track Angle Error, Surface model track Angle Error, Surface model	CS_OFFL_SIR_SIN_220220119T220700_20220119T221228_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
1	CS_OFFL_SIR_SIN_220220119T225151_20220119T225221_E001	Backscatter Error (Retracker 2), 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_220220119T225751_20220119T230220_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_220220119T234134_20220119T234410_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_220220119T234611_20220119T234721_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220119T235112_20220119T235252_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