

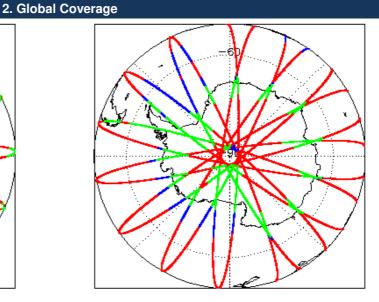
QA4EO Daily Report for OFFLINE data:

1. Overview

Report Production Date:	07 Apr 2022	Check	Status
Report Production Date: 27-Apr-2023		Server check: science-pds.cryosat.esa.int	Nominal
Processor Used: CryoSat Ice Processor		Server check: calval-pds.cryosat.esa.int	Nominal
Flocessol Useu.	CryoSat Ice Frocessor	Product Software Check	Nominal
Data Used:		Product Format Check	Nominal
Data Osed.	L1B and L2 OFFLINE Data	Product Header Analysis	See Section 4.2
		Star Tracker Usage Check	Nominal
We would low	e to hear from you!	L1B Tracking Flag Check	See Section 4.4
	eedback about these daily quality	L1B Calibration Usage Check	See Section 4.5
	islike? What quality information do	L1B & L2 Auxiliary Data File Usage Check	Nominal
you need? Se	end your feedback to	L1B & L2 Auxiliary Correction Error Check	See Section 4.7 and 5.4
cs2_qc_team@telespazio.com		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

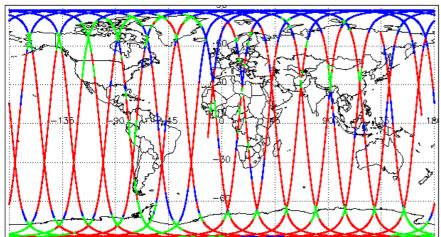
Mission / Instrument News 25-Mar-2023 None 26-Mar-2023 None

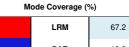
27-Mar-2023 Nothing planned



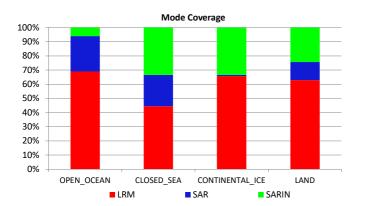
<u>26/03/2023</u>

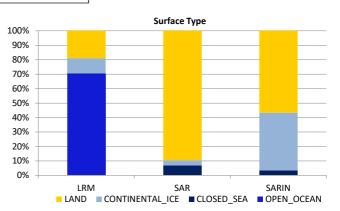
IDEAS-QAHE®





SAR	19.9
SARIn	12.8





3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

4.3 Star Tracker Usage Check

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

Number of products with errors:

4.4 L1B Tracking Flags Check

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

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

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230326T001507_20230326T001539_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T001542_20230326T001554_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T001557_20230326T001600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T001604_20230326T001624_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T011039_20230326T011231_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T011913_20230326T013502_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T013506_20230326T013652_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T014134_20230326T014947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015307_20230326T015314_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015321_20230326T015331_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015334_20230326T015341_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015343_20230326T015415_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015418_20230326T015420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015425_20230326T015447_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015453_20230326T015458_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015500_20230326T015500_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015505_20230326T015553_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T015558_20230326T015600_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T022749_20230326T024226_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T024935_20230326T025144_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T031108_20230326T031358_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T031558_20230326T032519_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T032658_20230326T032944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T032946_20230326T033000_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033002_20230326T033021_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033023_20230326T033040_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033044_20230326T033047_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033050_20230326T033054_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033056_20230326T033143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033145_20230326T033146_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T033148_20230326T033545_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T034949_20230326T035139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T035236_20230326T035307_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T035335_20230326T040315_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T040317_20230326T040449_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T050146_20230326T050231_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T050618_20230326T050655_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T050747_20230326T050843_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T050846_20230326T050949_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T050951_20230326T051438_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T052948_20230326T053531_E001	Loss of echo	The tracking echo is missing for one or more records

CS OFFL SIR LRM 1B 20230326T053647 20230326T054007 E001 CS OFFL SIR LRM 1B 20230326T054009 20230326T054014 E001 CS OFFL SIR LRM 1B 20230326T054019 20230326T060359 E001 CS_OFFL_SIR_LRM_1B_20230326T061655_20230326T064233_E001 CS OFFL SIR LRM 1B 20230326T064434 20230326T064530 E001 CS_OFFL_SIR_LRM_1B_20230326T064532_20230326T065123_E001 CS OFFL SIR LRM 1B 20230326T065123 20230326T065218 E001 CS OFFL SIR LRM 1B 20230326T065221 20230326T065238 E001 CS_OFEL_SIB_LBM_1B_20230326T071425_20230326T074249_E001 CS OFFL SIR LRM 1B 20230326T075606 20230326T082459 E001 CS_OFFL_SIR_LBM_1B_20230326T082555_20230326T082813_E001 CS OFFL SIR LRM 1B 20230326T094351 20230326T094721 E001 CS_OFFL_SIR_LBM_1B_20230326T094843_20230326T095329_E001 CS OFFL SIR LRM 1B 20230326T095348 20230326T095824 E001 CS OFFL SIR LRM 1B 20230326T095826 20230326T095847 E001 CS_OFFL_SIR_LRM_1B_20230326T100512_20230326T100601_E001 CS OFFL SIR LRM 1B 20230326T100629 20230326T100644 E001 CS_OFFL_SIR_LRM_1B_20230326T100659_20230326T100735_E001 CS OFFL SIR LRM 1B 20230326T101008 20230326T101023 E001 CS_OFFL_SIR_LRM_1B_20230326T113700_20230326T114126_E001 CS_OFFL_SIR_LRM_1B_20230326T114259_20230326T114313_E001 CS_OFFL_SIR_LBM_1B_20230326T120320_20230326T120435_E001 CS OFFL SIR LRM 1B 20230326T120438 20230326T120439 E001 CS OFFL SIR LRM 1B 20230326T134153 20230326T134220 E001 CS_OFFL_SIR_LRM_1B_20230326T134228_20230326T134245_E001 CS OFFL SIR LRM 1B 20230326T134248 20230326T134250 E001 CS OFFL SIR LRM 1B 20230326T134252 20230326T134256 E001 CS OFFL SIR LRM 1B 20230326T134258 20230326T134404 E001 CS OFFL SIR LRM 1B 20230326T134406 20230326T134418 E001 CS OFFL SIR LRM 1B 20230326T134908 20230326T135626 E001 CS OFFL SIR LRM 1B 20230326T140108 20230326T140154 E001 CS_OFFL_SIR_LRM_1B_20230326T140156_20230326T140205_E001 CS OFFL SIR LRM 1B 20230326T140210 20230326T141854 E001 CS_OFFL_SIR_LRM_1B_20230326T143547_20230326T144926_E001 CS OFFL SIR LRM 1B 20230326T150502 20230326T150541 E001 CS_OFFL_SIR_LRM_1B_20230326T152036_20230326T152356_E001 CS OFFL SIR LRM 1B 20230326T152358 20230326T152449 E001 CS_OFFL_SIR_LRM_1B_20230326T152451_20230326T152533_E001 CS_OFEL_SIB_LBM_1B_20230326T152535_20230326T152827_E001 CS_OFFL_SIR_LRM_1B_20230326T152831_20230326T152833_E001 CS_OFFL_SIR_LBM_1B_20230326T153108_20230326T153935_E001 CS_OFFL_SIR_LRM_1B_20230326T153937_20230326T153950_E001 CS_OFFL_SIR_LBM_1B_20230326T153952_20230326T154128_E001 CS OFFL SIR LRM 1B 20230326T161754 20230326T162653 E001 CS_OFFL_SIR_LBM_1B_20230326T163803_20230326T164348_E001 CS_OFFL_SIR_LRM_1B_20230326T165856_20230326T170419_E001 CS OFFL SIR LRM 1B 20230326T170421 20230326T170424 E001 CS_OFFL_SIR_LRM_1B_20230326T170428_20230326T170456_E001 CS OFFL SIR LRM 1B 20230326T170459 20230326T170511 E001 CS_OFFL_SIR_LRM_1B_20230326T170513_20230326T170634_E001 CS_OFFL_SIR_LRM_1B_20230326T170637_20230326T170722_E001 CS_OFFL_SIR_LBM_1B_20230326T170742_20230326T170831_E001 CS OFFL SIR LRM 1B 20230326T171230 20230326T171301 E001 CS OFFL SIR LRM 1B 20230326T174031 20230326T174415 E001 CS_OFFL_SIR_LRM_1B_20230326T174437_20230326T174730_E001 CS OFFL SIR LRM 1B 20230326T175014 20230326T181819 E001 CS OFFL SIR LRM 1B 20230326T181825 20230326T181915 E001 CS OFFL SIR LRM 1B 20230326T182133 20230326T182424 E001 CS OFFL SIR LRM 1B 20230326T184221 20230326T184724 E001 CS OFFL SIR LRM 1B 20230326T184827 20230326T184845 E001 CS OFFL SIR LRM 1B 20230326T185053 20230326T191639 E001 CS_OFFL_SIR_LRM_1B_20230326T192337_20230326T192703_E001 CS OFFL SIR LRM 1B 20230326T202036 20230326T202343 E001 CS_OFFL_SIR_LRM_1B_20230326T202416_20230326T202606_E001

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 OFEL SID LDM 10 0000000000000000000000000000000000	Loss of echo	The tracking cohe is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T202613_20230326T202706_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T202709_20230326T204019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T204023_20230326T204533_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T205815_20230326T210405_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T210857_20230326T213257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T213301_20230326T213304_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T213307_20230326T214304_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T215826_20230326T215858_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T220237_20230326T220441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T220459_20230326T220541_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T221509_20230326T221832_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T221858_20230326T222051_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T232428_20230326T232434_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T232436_20230326T232535_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T234444_20230326T234618_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T234720_20230326T235215_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20230326T235352_20230327T001518_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

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20230326T160532_20230326T160536_E001	Cal1 Correction missing	The Cal1 correction has not been applied for one or more records

4.6 L1B Auxilary Data File Usage Check

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

 Number of products with errors:
 0

4.7 L1B Auxiliary Correction Error Check

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

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SAR_1B_20230326T001346_20230326T001347_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230326T015026_20230326T015028_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230326T015031_20230326T015031_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230326T015108_20230326T015109_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SAR_1B_20230326T232427_20230326T232428_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropospheric, Wet Tropospheric and Inverse Barometric corrections.
CS_OFFL_SIR_SIN_1B_20230326T100658_20230326T100658_E001	Dry tropospheric Correction Error, Wet tropospheric Correction Error, Inverse barometric Correction Error, Dynamic atmosphere Correction Error, Ocean equilibrium tide, Ocean long period tide, Ocean loading tide, Solid Earth tide, Geocentr. polar tide, Surface type flag	Due to missing Forecast Auxiliary Files, there is an error with the Dry Tropos

4.8 L1B Measurement Confidence Data Check

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

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

Number of products with errors: 1		
Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20230326T163803_20230326T164348_E001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is s indicating a degraded echo
5	Level 2 Data Quality Chec	k
5.1 L2 Product Format Check		
Each product, retrieved and unpacked from the science server, is checked to	ansure it consists of both an YML boader file (HDP) and a product file (DPL)
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 an	d SPH in order to identify any inconsistencies a	and/or errors raised by the ground-segment processing chain.
Number of products with errors: Not 0!		
5.3 L2 Auxiliary Data File Usage Check		
Each product is checked for missing Data Set Descriptors with respect to a pr	e-determined baseline and also to check the va	lidity 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 for each measurement record	The bit value of this flag indicates any problem	ns when set.
Currently, there are several common error flags raised in the Level 2 pro selow, followed by a table of any additional issues arising from this test		al mode or surface type. All common flags are summarised in the lis
Sea State Bias error: This flag is currently set in all L2 LRM products over or Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF up	ean, indicating a problem with the sea state bia date.	
Sea State Bias error: This flag is currently set in all L2 LRM products over oc Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF up Snow Depth Model error: This flag is currently set in all L2 SAR products ov- over the high-latitude Arctic. There is no model currently provided for the Anta	ean, indicating a problem with the sea state bia date. er ocean, which fall outside of the extent of the	current snow depth model. Currently the snow depth model is only availla
Sea State Bias error: This flag is currently set in all L2 LRM products over oc Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF up Snow Depth Model error: This flag is currently set in all L2 SAR products over over the high-latitude Arctic. There is no model currently provided for the Anta Number of products with errors: 125	ean, indicating a problem with the sea state bia date. er ocean, which fall outside of the extent of the cctic or marginal Arctic regions. An updated mo	current snow depth model. Currently the snow depth model is only availlal del will be provided in the next IPF update.
Sea State Bias error: This flag is currently set in all L2 LRM products over oc Baseline-E L2 LRM products. This anomaly will be resolved in the next IPF up Snow Depth Model error: This flag is currently set in all L2 SAR products over over the high-latitude Arctic. There is no model currently provided for the Anta Number of products with errors: 125 Product	ean, indicating a problem with the sea state bia date. er ocean, which fall outside of the extent of the	current snow depth model. Currently the snow depth model is only availla del will be provided in the next IPF update.
Gea State Bias error: This flag is currently set in all L2 LRM products over oc Saseline-E L2 LRM products. This anomaly will be resolved in the next IPF up Snow Depth Model error: This flag is currently set in all L2 SAR products over over the high-latitude Arctic. There is no model currently provided for the Anta Number of products with errors: 125 Product CS_OFFL_SIR_LRM_2_20230326T191814_20230326T192330_E001	ean, indicating a problem with the sea state bia date. er ocean, which fall outside of the extent of the rctic or marginal Arctic regions. An updated mo	current snow depth model. Currently the snow depth model is only availaded will be provided in the next IPF update.
Gea State Bias error: This flag is currently set in all L2 LRM products over on Saseline-E L2 LRM products. This anomaly will be resolved in the next IPF up Snow Depth Model error: This flag is currently set in all L2 SAR products over over the high-latitude Arctic. There is no model currently provided for the Antal Number of products with errors: Number of products with errors: 125 Product 20230326T191814_20230326T192330_E001 CS_OFFL_SIR_LRM_2_20230326T001224_20230326T001340_E001	ean, indicating a problem with the sea state bia date. er ocean, which fall outside of the extent of the crtic or marginal Arctic regions. An updated mo Test Failed Slope model	current snow depth model. Currently the snow depth model is only availaded will be provided in the next IPF update.
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depth model

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CS_OFFL_SIR_SAR_2__20230326T015035_20230326T015037_E001

CS_OFFL_SIR_SAR_2__20230326T015044_20230326T015053_E001

CS_OFFL_SIR_SAR_2_20230326T015055_20230326T015057_E001

CS_OFFL_SIR_SAR_2__20230326T015100_20230326T015101_E001

CS_OFFL_SIR_SAR_2__20230326T015103_20230326T015105_E001

CS OFFL SIR SAR 2 20230326T015108 20230326T015109 E001

CS_OFFL_SIR_SAR_2__20230326T015111_20230326T015221_E001

CS OFFL SIR SAR 2 20230326T015225 20230326T015236 E001

CS_OFFL_SIR_SAR_2__20230326T015238_20230326T015243_E001

There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid There is an error with the values of the correction error flags on the left, for one or more records. Earth tide, Geocentr. polar tide, Snow There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records

falls outside of the extent of the current snow depth model

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There is an error with the Snow Depth value, where one or more records

CS_OFFL_SIR_SAR_220230326T015245_20230326T015255_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T015259_20230326T015306_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T020836_20230326T020927_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T022535_20230326T022749_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T024227_20230326T024314_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS OFFL SIR SAR 2 20230326T024453 20230326T024535 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
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CS OFFL SIR SAR 2 20230326T031358 20230326T031538 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230326T031541 20230326T031558 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T034509_20230326T034658_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
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CS_OFFL_SIR_SAR_220230326T035139_20230326T035236_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T035308_20230326T035335_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T042506_20230326T042533_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T043737_20230326T043745_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T045453_20230326T045717_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T045929_20230326T050145_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T052700_20230326T052948_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T053532_20230326T053647_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T060359_20230326T060507_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T061651_20230326T061655_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T065238_20230326T065453_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T074249_20230326T074431_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T082500_20230326T082533_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T082535_20230326T082543_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T082546_20230326T082554_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T083056_20230326T083231_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T092219_20230326T092421_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T093426_20230326T093436_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T094101_20230326T094339_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T094341_20230326T094351_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230326T100128_20230326T100512_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS OFFL SIR SAR 2 20230326T100735 20230326T101008 E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T101443_20230326T102308_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230326T102634 20230326T102716 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T103545_20230326T103830_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T110138_20230326T110319_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 202303267110748 202303267110752 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T111324_20230326T111336_E001		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T112708_20230326T112852_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T114126_20230326T114258_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T114313_20230326T114751_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T114751_20230326T115251_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T120444_20230326T120603_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T123937_20230326T123949_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T124646_20230326T124652_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T124700_20230326T124707_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T125203_20230326T125256_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T125459_20230326T125746_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more reports
CS_OFFL_SIR_SAR_220230326T132901_20230326T132926_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model

CS_OFFL_SIR_SAR_220230326T134418_20230326T134422_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T134424_20230326T134854_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T134855_20230326T134908_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T135626_20230326T140107_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T142546_20230326T142552_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T142559_20230326T142605_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T143000_20230326T143547_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T144927_20230326T145019_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230326T145022 20230326T145239 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS OFFL SIR SAR 2 20230326T150315 20230326T150502 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_2_20230326T150541_20230326T150818_E001		falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T150938_20230326T151137_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T154129_20230326T154308_E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T155803_20230326T155809_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
CS_OFFL_SIR_SAR_220230326T160457_20230326T160504_E001	Snow depth model	falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T163642_20230326T163803_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T164454_20230326T164727_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T164750_20230326T164759_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T171302_20230326T171407_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T174937_20230326T175014_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T192828_20230326T192934_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T201604_20230326T202036_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T204533_20230326T205005_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T205639_20230326T205650_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T210720_20230326T210856_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T214304_20230326T214332_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T214423_20230326T214458_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T215350_20230326T215648_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T215858_20230326T215927_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T220033_20230326T220237_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T220541_20230326T220859_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T222051_20230326T222245_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T223609_20230326T223620_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T224600_20230326T224818_E001	Snow depth model	There is an error with the Snew Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230326T231112_20230326T231356_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records
	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records falls outside of the output of the output depth model
CS OFFL SIR SAR 2 20230326T232405 20230326T232424 E001	Snow depth model	falls outside of the extent of the current snow depth model There is an error with the Snow Depth value, where one or more records
		falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_2_20230326T232427_20230326T232428_E001	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model Ionospheric corr, Solid Earth tide, Geocentr. polar tide, Snow depth model	There is an error with the values of the correction error flags on the left, for one or more records.
CS_OFFL_SIR_SAR_220230326T233250_20230326T233455_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T233539_20230326T233649_E001	Snow depth model	There is an error with the Snew Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T233719_20230326T234444_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SAR_220230326T234618_20230326T234720_E001	Snow depth model	There is an error with the Snow Depth value, where one or more records falls outside of the extent of the current snow depth model
CS_OFFL_SIR_SIN_220230326T010802_20230326T011038_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230326T011232_20230326T011858_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS OFFL SIR SIN 2 20230326T024536 20230326T024934 E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_2_20230326T092421_20230326T092743_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

CS_OFFL_SIR_SIN_220230326T100658_20230326T100658_E001	Dry tropospheric corr, Wet tropospheric corr, Inverse barometric corr, Dynamic atm corr, Model lonospheric corr, Solid Earth tide, Geocentr. polar tide	#N/A
CS_OFFL_SIR_SIN_220230326T110319_20230326T110639_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230326T142755_20230326T143000_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230326T160638_20230326T161332_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records
CS_OFFL_SIR_SIN_220230326T224258_20230326T224600_E001	Mean Sea Surface model	There is an error with the Mean Sea Surface for one or more records

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5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20230325T233839_20230326T001224_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_20230326T003807_20230326T010103_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_220230326T011913_20230326T013502_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_220230326T013506_20230326T013652_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_220230326T014134_20230326T014947_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_20230326T020927_20230326T022535_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_20230326T022749_20230326T024226_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_20230326T025822_20230326T031055_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_20230326T031108_20230326T031358_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_20230326T031558_20230326T032519_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_20230326T034949_20230326T035139_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230326T035335_20230326T040315_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_220230326T040959_20230326T042506_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_220230326T043745_20230326T045452_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_220230326T045718_20230326T045929_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_20230326T050846_20230326T050949_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20230326T053647_20230326T054007_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_20230326T054019_20230326T060359_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_20230326T061655_20230326T064233_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_20230326T071425_20230326T074249_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_20230326T075606_20230326T082459_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_220230326T083232_20230326T083422_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_20230326T084734_20230326T092218_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_220230326T093436_20230326T094101_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_220230326T100031_20230326T100127_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_220230326T101115_20230326T101442_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_220230326T102716_20230326T103545_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230326T103830_20230326T110137_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_220230326T111336_20230326T112708_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_220230326T112852_20230326T113334_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_220230326T113700_20230326T114126_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_220230326T120603_20230326T123936_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_220230326T125257_20230326T125459_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_20230326T125747_20230326T132901_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_20230326T134908_20230326T135626_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_20230326T140108_20230326T140154_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_220230326T140210_20230326T141854_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_220230326T143547_20230326T144926_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_220230326T145240_20230326T150314_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_220230326T150502_20230326T150541_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_220230326T153108_20230326T153935_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_220230326T153952_20230326T154128_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_220230326T154308_20230326T155802_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_220230326T161332_20230326T161456_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_220230326T161754_20230326T162653_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_220230326T163032_20230326T163519_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_220230326T171407_20230326T173715_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_220230326T175014_20230326T181819_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_220230326T185053_20230326T191639_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_220230326T192934_20230326T200343_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_220230326T202709_20230326T204019_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_220230326T204023_20230326T204533_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_220230326T210857_20230326T213257_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_220230326T213307_20230326T214304_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220230326T215649_20230326T215743_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_220230326T220459_20230326T220541_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_220230326T221858_20230326T222051_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

Bit Sont,	CS_OFFL_SIR_LRM_220230326T222245_20230326T223608_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Control Control Control Control Sectors Sectors Sectors Control Sectors Sectors Sectors Sectors Sectors Control Sectors	CS_OFFL_SIR_LRM_220230326T224818_20230326T231111_E001		-
CPUPLING_DAT_2000000000000000000000000000000000000	CS_OFFL_SIR_LRM_220230326T231356_20230326T232312_E001		-
C2. OFT. GR. LINE 2. RECENCE TO FUEL DECEMPTORY (LINE 2011) C3. OFT. GR. LINE 2. RECENCE TO FUEL DECEMPTORY (LINE 2011) C4. OFT. GR. LINE 2. RECENCE TO F	CS_OFFL_SIR_LRM_220230326T232436_20230326T232535_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CAPULATION Construction Exploring framework 2 CAS, CHAL, SIN, SAN 2, accordant to caputation to caputat	CS_OFFL_SIR_LRM_220230326T234444_20230326T234618_E001	(Retracker 3), Backscatter Error	
Col: Office Sint Sint 2 AUXOUNDETTORING Recketable Every (Prestacted 2) There is a backetable zero for Metabolar 2 and 3 for ow inner execute CIII, OFFIL, SINT 2 AUXOUNDETTORING, 200000ETTORING, 200000ETTORING, 20000ETTORING, 2000 Recketable Every (Prestacted 2) There is a backetable zero for Metabolar 2 and 3 for ow inner execute CIII, OFFIL, SINT, 2	CS_OFFL_SIR_LRM_220230326T235352_20230327T001518_E001		
Cold CHL SHI SHI 2 2.400000101680 2000000110169 20000001101111 20000000110111 200000	CS_OFFL_SIR_SAR_220230326T001224_20230326T001340_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Column Control Column	CS_OFFL_SIR_SAR_220230326T001350_20230326T001507_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Open Lange and the constraint of the constreconstraint of the constraint of the constraint of the	CS_OFFL_SIR_SAR_2_20230326T001625_20230326T002317_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Corp. Fig. Serv. Corp. Serv. 2. Concept 100000 (2001) Endecade Error (Penador 9) There is a backdocable error for Penador 9) CS. OFFL, SIR, SAR, 2. 20200267101002 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 9) CS. OFFL, SIR, SAR, 2. 20200267101002 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 9) CS. OFFL, SIR, SAR, 2. 20200267101002 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267101002 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267101407 (2003057101495 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267101407 (2003057101495 (2001) Backdocable Error (Penador 9) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267102081 (2002)1015111 (2001)000115221 [2001) Backdocable Error (Penador 2) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267102082 (2002)07102016 [2001] Backdocable Error (Penador 2) There is a backdocable error for Penador 2 and 3 for one or more records CS. OFFL, SIR, SAR, 2. 20200267102062 (2002)07102016 [2001]	CS_OFFL_SIR_SAR_2_20230326T002317_20230326T002903_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Col. DFL_SIN_SIN_2_X2000010104_00000000000000000000000000000	CS_OFFL_SIR_SAR_2_20230326T002922_20230326T003807_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Co. CHV, SH, SHI 24, 2233328100495 2423328100495 2423328100495 24201 Backstatter Error (Parader 2) Backstatter Error (Para	CS_OFFL_SIR_SAR_220230326T010103_20230326T010415_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Co., DFT, SIR, SAR 2, 20230381701432, 20230381701434, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 202303817014134, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381701511, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381701511, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381700526, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381700526, 20230381701521, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381700526, 20230381702072, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702056, 20230381702072, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702055, 20230381702072, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702453, 20230381702729, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702453, 20230381702474, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702453, 20230381702451, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702453, 20230381702453, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381702453, 20230381702453, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703456, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156, E001 Backscatter Error (Peracker 2), CS, OFFL, SIR, SAR 2, 20230381703156,	CS_OFFL_SIR_SAR_2_20230326T010445_20230326T010802_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CALPPRESINGAR	CS_OFFL_SIR_SAR_220230326T011858_20230326T011913_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CPUPT_BIL_SR_SAR_2_02230261101891_02200261015221_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_02230261102006_0223026102006_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_02230261102006_0203026102006_0203026102007_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_02230261102006_0203026102007_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_02303261022036102036_0203026102027_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_0230326102427_0203026102427_00230326102427 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_0230326102427_02030261024535_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_0230326103456_02303261034558_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_0230326103456_02303261034558_E001 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records </td <td>CS_OFFL_SIR_SAR_220230326T013653_20230326T014134_E001</td> <td></td> <td>There is a backscatter error for Retracker 2 and 3 for one or more records</td>	CS_OFFL_SIR_SAR_220230326T013653_20230326T014134_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_0023036101511_20020361002261_2001 Backacater Enror (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326102089_002303261020087_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326102089_002303261020087_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_002303261020261022545_002303261020749_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326102427_002003261024314_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_002303261024453_002303261024535_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326103158_001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326103158_00230326103158_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_00230326103158_E001 Backacater Error (Fernader 3) There is a backacater error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_002303261036	CS_OFFL_SIR_SAR_220230326T014947_20230326T014956_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFF_SIR_SAR_2_2023026102009_002003610207_E001 Backscatter Error (Retracker 2) Intere is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230326102272 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230326102272 Backscatter Error (Retracker 2) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230326102272 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202303261024314_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_SAR_2_202303261031068_202303261031108_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_SAR_2_202303261031541_2023032610315458_E001 Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_SAR_2_2	CS_OFFL_SIR_SAR_220230326T015111_20230326T015221_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T024535_20230326T02429_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_20230326T024227_20230326T024235_E001 Backscatter Error (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_20230326T0244237_20230326T024237_E0230326T024335_E001 Backscatter Error (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_20230326T024423_20230326T031056_20230326T03106_E001 Backscatter Error (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_20230326T031056_20230326T031058_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_20230326T031584_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_20230326T031584_E001 Backscatter Error (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_20230326T031584_E001 Backscatter Error (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_20230326T033657_20230326T033658_E001	CS_OFFL_SIR_SAR_220230326T020206_20230326T020316_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
US_OFFL_SIR_SAR_2_2023026102235_61022035_0223026102279_e001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_20230261024227_02303261024334_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261024453_202303261024535_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261031058_202303261021588_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261031588_202303261031588_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261031541_202303261031588_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261031541_202303261031588_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261033657_202303261033653_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records GS_OFFL_SIR_SAR_2_202303261033657_202303261034005_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records <td>CS_OFFL_SIR_SAR_220230326T020836_20230326T020927_E001</td> <td></td> <td>There is a backscatter error for Retracker 2 and 3 for one or more records</td>	CS_OFFL_SIR_SAR_220230326T020836_20230326T020927_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326102423 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_20230326103453_20230326103453_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_202303261031056_20230326103158_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_20230326103158_20230326103158_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_202303261031541_20230326103158_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_202303261031541_20230326103158_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_202303261033604_202303261033653_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_202303261033603_202303261033703_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_202303261033603_202303261034005_E001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220230326T022535_20230326T022749_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326102453_20230326102453_2001 Backscatter Error (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_20230326T033664_20230326T033653_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_20230326T033667_20230326T033657_20230326T033657_20230326T033605_E001 Backscatter Error (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_20230326T034005_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_20230326T034006_20230326T034056_E001 Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Back	CS_OFFL_SIR_SAR_220230326T024227_20230326T024314_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202303261031056_20230326103158_2001 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_20230326103158_20230326103158_E001 Backscatter Error (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_202303261031641_202303261031558_E001 Backscatter Error (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_202303261033664_202303261033653_E001 Backscatter Error (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_202303261033667_202303261033653_E001 Backscatter Error (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_202303261033603_202303261034005_E001 Backscatter Error (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_202303261034006_202303261034035_E001 Backscatter Error (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_202303261034059_202303	CS_OFFL_SIR_SAR_220230326T024453_20230326T024535_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202303261031358_202303261031358_2020 Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records CS_OFFL_SIR_SAR_2_202303261031358_2020 Backscatter Error (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_20230326T033604_20230326T033065_20230326T034005_E001 Backscatter Error (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_20230326T034006_20230326T034005_E001 Backscatter Error (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_20230326T034006_20230326T034231_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_20230326T03509_20230326T035236_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (Retracker	CS_OFFL_SIR_SAR_220230326T031056_20230326T031108_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T033604_20230326T033586_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_20230326T033667_20230326T033738_E001 Backscatter Error (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_20230326T033667_20230326T033738_E001 Backscatter Error (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_20230326T033803_20230326T034005_E001 Backscatter Error (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_20230326T034006_20230326T034231_E001 Backscatter Error (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_20230326T034509_20230326T034231_E001 Backscatter Error (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_20230326T034509_20230326T034536_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2),	CS_OFFL_SIR_SAR_220230326T031358_20230326T031538_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202303261033604_202303261033603_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_202303261033657_202303261033738_E001 Backscatter Error (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_202303261033803_202303261034005_E001 Backscatter Error (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_202303261034006_202303261034231_E001 Backscatter Error (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_202303261034509_202303261034231_E001 Backscatter Error (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_202303261034509_202303261034658_E001 Backscatter Error (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_202303261035139_202303261035236_E001 Backscatter Error (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_202303261035308_202303261035335_E001 Backscatter Error (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_220230326T031541_20230326T031558_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T033803_20230326T034005_E001 Backscatter Error (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_20230326T035139_20230326T035236_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (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_220230326T033604_20230326T033653_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T034006_20230326T034231_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_20230326T034006_20230326T034231_E001 Backscatter Error (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_20230326T034509_20230326T034658_E001 Backscatter Error (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_20230326T035139_20230326T035236_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records RS_OFFL_SIR_SAR_2_20230326T042506_20230326T042533_E001 Backscatter Error (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_220230326T033657_20230326T033738_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T034509_20230326T034658_E001 Backscatter Error (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_20230326T034509_20230326T034658_E001 Backscatter Error (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_20230326T035139_20230326T035236_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records	CS_OFFL_SIR_SAR_220230326T033803_20230326T034005_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T035139_20230326T035236_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_20230326T035139_20230326T035236_E001 Backscatter Error (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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (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_20230326T042506_20230326T042533_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) There is a backscatter error for Retracker 2 and 3 for one or more records Backscatter Error (Retracker 3) 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_220230326T034006_20230326T034231_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T035308_20230326T035335_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_20230326T035308_20230326T035335_E001 Backscatter Error (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_20230326T042506_20230326T042533_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_220230326T034509_20230326T034658_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T042506_20230326T042533_E001 Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter	CS_OFFL_SIR_SAR_2_20230326T035139_20230326T035236_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_202303261042506_202303261042533_E001 Backscatter Error (Retracker 3) Backscatter Error (Retracker 2)	CS_OFFL_SIR_SAR_2_20230326T035308_20230326T035335_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
Backscatter Error (Retracker 2)	CS_OFFL_SIR_SAR_220230326T042506_20230326T042533_E001		There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20230326T043737_20230326T043745_E001 Backscatter Error (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_220230326T043737_20230326T043745_E001	Backscatter Error (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_220230326T045453_20230326T045717_E001	Backscatter Error (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_220230326T045929_20230326T050145_E001	Backscatter Error (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_220230326T051438_20230326T051555_E001	Backscatter Error (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_220230326T051556_20230326T052145_E001	Backscatter Error (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_220230326T052700_20230326T052948_E001	Backscatter Error (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_220230326T053532_20230326T053647_E001	Backscatter Error (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_220230326T060359_20230326T060507_E001	Backscatter Error (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_220230326T061651_20230326T061655_E001	Backscatter Error (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_220230326T065238_20230326T065453_E001	Backscatter Error (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_220230326T065527_20230326T065641_E001	Backscatter Error (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_220230326T065701_20230326T070206_E001	Backscatter Error (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_220230326T074249_20230326T074431_E001	Backscatter Error (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_20230326T082500_20230326T082533_E001	Backscatter Error (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_20230326T083056_20230326T083231_E001	Backscatter Error (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_20230326T083423_20230326T084409_E001	Backscatter Error (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_20230326T092219_20230326T092421_E001	Backscatter Error (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_20230326T093426_20230326T093436_E001	Backscatter Error (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_20230326T094101_20230326T094339_E001	Backscatter Error (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_20230326T100128_20230326T100512_E001	Backscatter Error (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_20230326T100735_20230326T101008_E001	Backscatter Error (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_220230326T101443_20230326T102308_E001	Backscatter Error (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_220230326T102634_20230326T102716_E001	Backscatter Error (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_220230326T103545_20230326T103830_E001	Backscatter Error (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_220230326T110138_20230326T110319_E001	Backscatter Error (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_220230326T111324_20230326T111336_E001	Backscatter Error (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_220230326T112708_20230326T112852_E001	Backscatter Error (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_220230326T114126_20230326T114258_E001	Backscatter Error (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_220230326T114313_20230326T114751_E001	Backscatter Error (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_220230326T114751_20230326T115251_E001	Backscatter Error (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_220230326T115536_20230326T120247_E001	Backscatter Error (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_220230326T120444_20230326T120603_E001	Backscatter Error (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_220230326T123937_20230326T123949_E001	Backscatter Error (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_20230326T125203_20230326T125256_E001	Backscatter Error (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_20230326T125459_20230326T125746_E001	Backscatter Error (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_220230326T132901_20230326T132926_E001	Backscatter Error (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_220230326T133438_20230326T134022_E001	Backscatter Error (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_220230326T134030_20230326T134152_E001	Backscatter Error (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_220230326T134424_20230326T134854_E001	Backscatter Error (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_220230326T135626_20230326T140107_E001	Backscatter Error (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_220230326T143000_20230326T143547_E001	Backscatter Error (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_220230326T145022_20230326T145239_E001	Backscatter Error (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_220230326T150315_20230326T150502_E001	Backscatter Error (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_220230326T150541_20230326T150818_E001	Backscatter Error (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_220230326T150938_20230326T151137_E001	Backscatter Error (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_220230326T151353_20230326T151533_E001	Backscatter Error (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_220230326T151533_20230326T152035_E001	Backscatter Error (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_220230326T154129_20230326T154308_E001	Backscatter Error (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_220230326T155803_20230326T155809_E001	Backscatter Error (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_20230326T163642_20230326T163803_E001	Backscatter Error (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_20230326T164454_20230326T164727_E001	Backscatter Error (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_20230326T164750_20230326T164759_E001	Backscatter Error (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_220230326T165224_20230326T165745_E001	Backscatter Error (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_220230326T171302_20230326T171407_E001	Backscatter Error (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_20230326T174937_20230326T175014_E001	Backscatter Error (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_220230326T183047_20230326T184037_E001	Backscatter Error (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_220230326T192828_20230326T192934_E001	Backscatter Error (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_220230326T200751_20230326T201528_E001	Backscatter Error (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_220230326T201604_20230326T202036_E001	Backscatter Error (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_220230326T204533_20230326T205005_E001	Backscatter Error (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_220230326T205639_20230326T205650_E001	Backscatter Error (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_220230326T210720_20230326T210856_E001	Backscatter Error (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_220230326T214304_20230326T214332_E001	Backscatter Error (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_220230326T214705_20230326T215350_E001	Backscatter Error (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_220230326T215350_20230326T215648_E001	Backscatter Error (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_220230326T215858_20230326T215927_E001	Backscatter Error (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_220230326T220033_20230326T220237_E001	Backscatter Error (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_220230326T220541_20230326T220859_E001	Backscatter Error (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_20230326T222051_20230326T222245_E001	Backscatter Error (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_220230326T223609_20230326T223620_E001	Backscatter Error (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_220230326T224600_20230326T224818_E001	Backscatter Error (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_220230326T231112_20230326T231356_E001	Backscatter Error (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_220230326T232312_20230326T232403_E001	Backscatter Error (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_220230326T232608_20230326T233250_E001	Backscatter Error (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_220230326T233250_20230326T233455_E001	Backscatter Error (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_220230326T233539_20230326T233649_E001	Backscatter Error (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_220230326T233719_20230326T234444_E001	Backscatter Error (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_220230326T234618_20230326T234720_E001	Backscatter Error (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_220230326T002904_20230326T002922_E001	Backscatter Error (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_220230326T010802_20230326T011038_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_20230326T011232_20230326T011858_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_220230326T020316_20230326T020436_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_220230326T020722_20230326T020836_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_220230326T024315_20230326T024452_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_220230326T024536_20230326T024934_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_220230326T025144_20230326T025232_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20230326T025647_20230326T025821_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_20230326T033739_20230326T033802_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_220230326T034231_20230326T034336_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_220230326T034419_20230326T034509_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_220230326T034658_20230326T034904_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_220230326T040450_20230326T040958_E001	Backscatter Error (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_220230326T042534_20230326T042729_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_220230326T043549_20230326T043736_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_220230326T050231_20230326T050618_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_220230326T052145_20230326T052651_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_220230326T060507_20230326T060626_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_220230326T060826_20230326T060910_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T061414_20230326T061651_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_220230326T064233_20230326T064333_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_220230326T065454_20230326T065526_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

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SIN_220230326T065641_20230326T065700_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220230326T070206_20230326T071424_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_220230326T074431_20230326T074552_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_220230326T074634_20230326T074834_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T075435_20230326T075606_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_220230326T084409_20230326T084733_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_220230326T092421_20230326T092743_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_220230326T093307_20230326T093425_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_20230326T101023_20230326T101115_E001	Backscatter Error (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_220230326T102308_20230326T102634_E001	Backscatter Error (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_220230326T110319_20230326T110639_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_20230326T111200_20230326T111324_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_220230326T115251_20230326T115536_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_220230326T123949_20230326T124150_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_220230326T125033_20230326T125203_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backgatter Error (Detracker 2)	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T132926_20230326T133028_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_220230326T133335_20230326T133437_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_220230326T134023_20230326T134030_E001	Backscatter Error (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_220230326T141855_20230326T142032_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_220230326T142755_20230326T143000_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T150818_20230326T150937_E001	Backscatter Error (Retracker 2), Krack Angle Error 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_220230326T151137_20230326T151353_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220230326T152834_20230326T153108_E001	Backscatter Error (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_220230326T155809_20230326T155956_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_220230326T160532_20230326T160536_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_2_20230326T160638_20230326T161332_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_20230326T161457_20230326T161754_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_220230326T162654_20230326T163031_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_20230326T163519_20230326T163641_E001	Backscatter Error (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_220230326T164728_20230326T164750_E001	Backscatter Error (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_220230326T164805_20230326T165223_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_220230326T165745_20230326T165806_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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CS_OFFL_SIR_SIN_2_20230326T170831_20230326T171230_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_220230326T173715_20230326T174031_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_20230326T174431_20230326T174436_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T174730_20230326T174936_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_20230326T182425_20230326T183047_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_220230326T184725_20230326T184757_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220230326T191639_20230326T191814_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_220230326T192704_20230326T192827_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_220230326T200343_20230326T200751_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_220230326T201528_20230326T201604_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_220230326T205650_20230326T205815_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_220230326T210607_20230326T210720_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_220230326T214332_20230326T214423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230326T214458_20230326T214704_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20230326T215928_20230326T220033_E001	Backscatter Error (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_220230326T223620_20230326T223746_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_220230326T224258_20230326T224600_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