

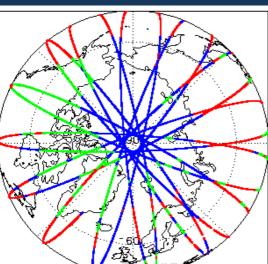
QA4EO Daily Report for OFFLINE data:

<u>28/05/2022</u>

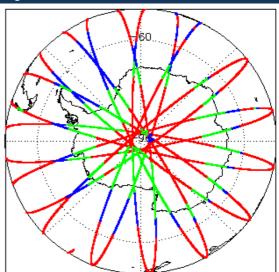
IDEAS-QA4E0

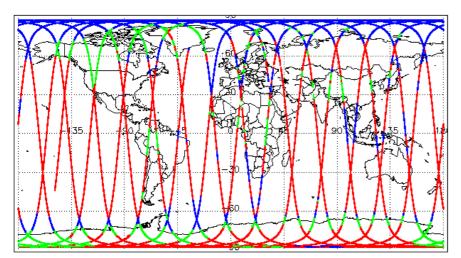
| 1. Overview | | | | | |
|-------------------------|-------------------------|--|------------------------------|--|--|
| | | | | | |
| Report Production Date: | 27-Jun-2022 | Check | Status | | |
| • | | Server check: science-pds.cryosat.esa.int | Nominal | | |
| Processor Used: | CryoSat Ice Processor | Server check: calval-pds.cryosat.esa.int | Nominal | | |
| Processor used. | CryoSat ice Processor | Product Software Check | Nominal | | |
| Data Used: | L1B and L2 OFFLINE Data | Product Format Check | Nominal | | |
| Data Osed. | | Product Header Analysis | Nominal | | |
| | | Star Tracker Usage Check | Nominal | | |
| | | L1B Tracking Flag Check | See Section 4.4 | | |
| | | L1B Calibration Usage Check | Nominal | | |
| | | L1B & L2 Auxiliary Data File Usage Check | Nominal | | |
| | | L1B & L2 Auxiliary Correction Error Check | See Section 5.4 | | |
| | | L1B & L2 Measurement Confidence Data Check | See Section 4.8 and 5.5 | | |
| | | QCC Errors/ Warnings | See Section 6.1, 6.2 and 6.3 | | |

| Mission / Instrument News | | |
|---------------------------|-----------------|--|
| 27-May-2022 | None | |
| 28-May-2022 | None | |
| 29-May-2022 | Nothing planned | |



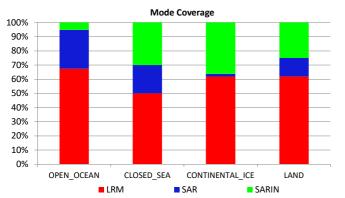
2. Global Coverage

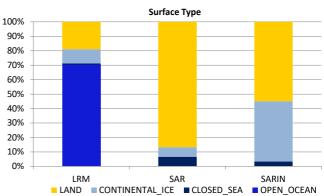






| LRM | 65.6 |
|-------|------|
| SAR | 21.8 |
| SARIn | 12.7 |





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_20220528T000053_20220528T000156_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T000250_20220528T000411_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T000636_20220528T000705_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T000737_20220528T000827_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T002108_20220528T005459_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T012346_20220528T012531_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T012540_20220528T012803_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T012816_20220528T013253_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T013437_20220528T013719_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T014003_20220528T014117_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T021240_20220528T023408_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T032449_20220528T032456_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T033735_20220528T033827_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T034702_20220528T041324_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T043152_20220528T044421_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T051606_20220528T051619_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T051622_20220528T051905_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T052034_20220528T052214_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T052533_20220528T053516_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T053719_20220528T055221_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T060853_20220528T062004_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062006_20220528T062008_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062011_20220528T062034_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062037_20220528T062058_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062101_20220528T062107_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062128_20220528T062219_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T062548_20220528T063747_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T063847_20220528T064051_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T065446_20220528T070450_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T070452_20220528T070532_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T070534_20220528T070828_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T074601_20220528T080921_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T080923_20220528T080937_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T080940_20220528T080941_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T080945_20220528T081232_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T081238_20220528T081944_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T082125_20220528T082223_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T083335_20220528T084010_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T084042_20220528T084109_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T084233_20220528T084331_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T084706_20220528T090746_E001 | Loss of echo | The tracking echo is missing for one or more records |

CS_OFFL_SIR_LRM_1B_20220528T092507_20220528T095218_E001 CS OFFL SIR LRM 1B 20220528T095220 20220528T095229 E001 CS OFFL SIR LRM 1B 20220528T095233 20220528T095233 E001 CS_OFFL_SIR_LRM_1B_20220528T095236_20220528T095244_E001 CS OFFL SIR LRM 1B 20220528T095246 20220528T095256 E001 CS_OFFL_SIR_LRM_1B_20220528T095258_20220528T095305_E001 CS OFFL SIR LRM 1B 20220528T095307 20220528T095337 E001 CS OFFL SIR LRM 1B 20220528T095343 20220528T095344 E001 CS_OFEL_SIB_LBM_1B_20220528T101437_20220528T102006_E001 CS OFFL SIR LRM 1B 20220528T102112 20220528T102309 E001 CS_OFFL_SIR_LRM_1B_20220528T102311_20220528T102320_E001 CS OFFL SIR LRM 1B 20220528T102322 20220528T102526 E001 CS_OFFL_SIR_LBM_1B_20220528T102531_20220528T102556_E001 CS OFFL SIR LRM 1B 20220528T102558 20220528T105048 E001 CS_OFFL_SIR_LBM_1B_20220528T115514_20220528T115753_E001 CS_OFFL_SIR_LRM_1B_20220528T115826_20220528T115901_E001 CS OFFL SIR LRM 1B 20220528T120057 20220528T120207 E001 CS_OFFL_SIR_LRM_1B_20220528T120348_20220528T120524_E001 CS OFFL SIR LRM 1B 20220528T120630 20220528T120931 E001 CS_OFFL_SIR_LRM_1B_20220528T121501_20220528T122130_E001 CS_OFFL_SIR_LRM_1B_20220528T133349_20220528T133411_E001 CS_OFFL_SIR_LBM_1B_20220528T133713_20220528T133802_E001 CS OFFL SIR LRM 1B 20220528T134119 20220528T134413 E001 CS OFFL SIR LRM 1B 20220528T141154 20220528T141702 E001 CS_OFFL_SIR_LRM_1B_20220528T142309_20220528T145648_E001 CS OFFL SIR LRM 1B 20220528T145845 20220528T145937 E001 CS OFFL SIR LRM 1B 20220528T152155 20220528T152623 E001 CS OFFL SIR LRM 1B 20220528T160320 20220528T161627 E001 CS OFFL SIR LRM 1B 20220528T161748 20220528T161803 E001 CS OFFL SIR LRM 1B 20220528T161807 20220528T162026 E001 CS OFFL SIR LRM 1B 20220528T162507 20220528T163332 E001 CS_OFFL_SIR_LRM_1B_20220528T163344_20220528T163444_E001 CS OFFL SIR LRM 1B 20220528T163704 20220528T163752 E001 CS_OFFL_SIR_LRM_1B_20220528T163754_20220528T163802_E001 CS OFFL SIR LRM 1B 20220528T163805 20220528T163935 E001 CS_OFFL_SIR_LRM_1B_20220528T171125_20220528T172539_E001 CS OFFL SIR LRM 1B 20220528T173315 20220528T173518 E001 CS_OFFL_SIR_LRM_1B_20220528T174218_20220528T175627_E001 CS_OFEL_SIR_LBM_1B_20220528T175935_20220528T180858_E001 CS_OFFL_SIR_LRM_1B_20220528T181126_20220528T181413_E001 CS_OFFL_SIR_LBM_1B_20220528T181415_20220528T181923_E001 CS OFFL SIR LRM 1B 20220528T183350 20220528T183510 E001 CS_OFFL_SIR_LBM_1B_20220528T183546_20220528T184825_E001 CS OFFL SIR LRM 1B 20220528T185405 20220528T185409 E001 CS_OFFL_SIR_LBM_1B_20220528T185411_20220528T190208_E001 CS_OFFL_SIR_LRM_1B_20220528T191116_20220528T191924_E001 CS OFFL SIR LRM 1B 20220528T194438 20220528T194621 E001 CS_OFFL_SIR_LRM_1B_20220528T195003_20220528T195048_E001 CS OFFL SIR LRM 1B 20220528T195112 20220528T195133 E001 CS_OFFL_SIR_LRM_1B_20220528T195137_20220528T195151_E001 CS_OFFL_SIR_LRM_1B_20220528T195153_20220528T195206_E001 CS_OFFL_SIR_LBM_1B_20220528T195208_20220528T195216_E001 CS OFFL SIR LRM 1B 20220528T195221 20220528T195253 E001 CS OFFL SIR LRM 1B 20220528T195256 20220528T195320 E001 CS_OFFL_SIR_LRM_1B_20220528T195323_20220528T195323_E001 CS OFFL SIR LRM 1B 20220528T195326 20220528T195834 E001 CS OFFL SIR LRM 1B 20220528T201333 20220528T204652 E001 CS OFFL SIR LRM 1B 20220528T205240 20220528T205804 E001 CS OFFL SIR LRM 1B 20220528T210135 20220528T212552 E001 CS OFFL SIR LRM 1B 20220528T212939 20220528T213517 E001 CS OFFL SIR LRM 1B 20220528T215720 20220528T215724 E001 CS_OFFL_SIR_LRM_1B_20220528T215726_20220528T215740_E001 CS OFFL SIR LRM 1B 20220528T215742 20220528T215755 E001 CS OFFL SIR LRM 1B 20220528T215803 20220528T215815 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_OFFL_SIR_LRM_1B_20220528T215818_20220528T215820_E001 | Loss of echo | The tracking echo is missing for one or more records |
|---|--------------|--|
| CS_OFFL_SIR_LRM_1B_20220528T215823_20220528T215918_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T215921_20220528T215931_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T215933_20220528T222539_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T223209_20220528T223810_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T224000_20220528T230804_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T230806_20220528T230925_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T230927_20220528T231149_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T231223_20220528T231431_E001 | Loss of echo | The tracking echo is missing for one or more records |
| CS_OFFL_SIR_LRM_1B_20220528T231626_20220528T231741_E001 | Loss of echo | The tracking echo is missing for one or more records |
| | | |

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

Phase Perturbation Applied Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration. Number of products with errors: 1

| Product | Test Failed | Description |
|---|----------------------------|---|
| CS_OFFL_SIR_LRM_1B_20220528T021240_20220528T023408_E001 | Echo error I BK echo error | The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo |

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag for each measurement record. The bit value of this flag indicates any problems when set.

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

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

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

Number of products with errors:

| Product | Test Failed | Description |
|--|------------------|---|
| CS_OFFL_SIR_SAR_2_20220527T235918_20220528T000053_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_20220528T000412_20220528T000430_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_20220528T000553_20220528T000636_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_20220528T000828_20220528T000913_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_220220528T001011_20220528T001800_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_20220528T005459_20220528T005835_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_220220528T010816_20220528T010955_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_220220528T011148_20220528T011347_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_220220528T011732_20220528T012211_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_220220528T012213_20220528T012220_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 20220528T012221 20220528T012346 E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS OFFL SIR SAR 2 20220528T013720 20220528T013911 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_20220528T014133_20220528T014417_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_220220528T014745_20220528T014938_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_220220528T014942_20220528T020111_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_220220528T020954_20220528T021240_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS_OFFL_SIR_SAR_220220528T023409_20220528T023558_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T024151_20220528T024157_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_220220528T024727_20220528T024930_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_220220528T030113_20220528T030300_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_220220528T031519_20220528T032147_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_220220528T032456_20220528T032530_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_220220528T033828_20220528T033959_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_220220528T034007_20220528T034044_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_20220528T034048_20220528T034100_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS OFFL SIR SAR 2 20220528T034103 20220528T034110 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 20220528T034118 20220528T034123 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 20220528T034523 20220528T034701 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_220220528T041325_20220528T041402_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_220220528T042051_20220528T042056_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_20220528T042103_20220528T042109_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_220220528T042529_20220528T043152_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T044421_20220528T044451_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_220220528T050158_20220528T050209_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_220220528T051906_20220528T052034_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_220220528T052339_20220528T052533_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_220220528T053516_20220528T053719_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_220220528T055221_20220528T055308_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_220220528T055949_20220528T055955_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_220220528T060003_20220528T060008_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_220220528T060414_20220528T060656_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_220220528T060812_20220528T060853_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_220220528T063748_20220528T063846_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_20220528T064052_20220528T064207_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_20220528T064506_20220528T064541_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS_OFFL_SIR_SAR_2_20220528T070828_20220528T071644_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_20220528T073133_20220528T073153_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_220220528T073902_20220528T073907_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_220220528T074515_20220528T074600_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_20220528T081233_20220528T081238_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_220220528T081944_20220528T082008_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS_OFFL_SIR_SAR_220220528T084011_20220528T084042_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T090746_20220528T090819_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_220220528T090830_20220528T090833_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_220220528T091036_20220528T091212_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_220220528T092351_20220528T092507_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_220220528T105049_20220528T105107_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_220220528T110247_20220528T110450_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_220220528T114027_20220528T114109_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_220220528T115013_20220528T115218_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_20220528T115251_20220528T115514_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS OFFL SIR SAR 2 20220528T115901 20220528T120057 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_20220528T120208_20220528T120209_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_220220528T120221_20220528T120347_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_220220528T122131_20220528T122423_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_220220528T122545_20220528T122744_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS_OFFL_SIR_SAR_220220528T122939_20220528T123116_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T124123_20220528T124424_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_220220528T131747_20220528T132753_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_220220528T133003_20220528T133100_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_220220528T133411_20220528T133653_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_220220528T133911_20220528T134119_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_220220528T140838_20220528T141039_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_220220528T142017_20220528T142309_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_20220528T145649_20220528T145845_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS OFFL SIR SAR 2 20220528T150652 20220528T151109 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 20220528T151124 20220528T152155 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_220220528T154438_20220528T155136_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_220220528T160146_20220528T160320_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_220220528T161627_20220528T161747_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_220220528T162027_20220528T162507_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T163332_20220528T163344_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_220220528T163445_20220528T163704_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_220220528T165201_20220528T165222_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_220220528T170940_20220528T171124_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_220220528T172539_20220528T173019_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_220220528T174158_20220528T174218_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_220220528T175628_20220528T175935_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_220220528T182916_20220528T183350_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_220220528T183511_20220528T183546_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_220220528T190730_20220528T190906_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_20220528T192112_20220528T192157_E001 | Snow depth model | There is an error with the Snow Depth value, where one or more records |
| CS_OFFL_SIR_SAR_2_20220528T193710_20220528T194014_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_20220528T194017_20220528T194438_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_20220528T201111_20220528T201332_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_220220528T204653_20220528T204813_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_220220528T210035_20220528T210135_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_220220528T222540_20220528T222801_E001 | Snow depth model | falls outside of the extent of the current snow depth model |
| CS_OFFL_SIR_SAR_220220528T223934_20220528T224000_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 a currently the Crean Depth value, where every stars are and a there is a currently the Crean Depth value. |
| CS_OFFL_SIR_SAR_220220528T231431_20220528T231626_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_220220528T231741_20220528T232735_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_220220528T005836_20220528T010149_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| CS_OFFL_SIR_SIN_220220528T023559_20220528T024022_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| CS_OFFL_SIR_SIN_220220528T060149_20220528T060413_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| CS_OFFL_SIR_SIN_220220528T074052_20220528T074515_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| CS_OFFL_SIR_SIN_220220528T141703_20220528T142016_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| | • | |

| CS_OFFL_SIR_SIN_220220528T155137_20220528T155412_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
|---|------------------------|---|
| CS_OFFL_SIR_SIN_220220528T155608_20220528T160145_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |
| CS_OFFL_SIR_SIN_220220528T173019_20220528T173314_E001 | Mean Sea Surface model | There is an error with the Mean Sea Surface for one or more records |

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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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_220220528T000053_20220528T000156_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_220220528T000737_20220528T000827_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_220220528T002108_20220528T005459_E001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable | There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220220528T011347_20220528T011731_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_220220528T012346_20220528T012531_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_220220528T012540_20220528T012803_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_220220528T014417_20220528T014745_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_220220528T020112_20220528T020954_E001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable | There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220220528T021240_20220528T023408_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_220220528T024931_20220528T030113_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_220220528T030300_20220528T031017_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_220220528T031112_20220528T031518_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_220220528T032147_20220528T032305_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_220220528T032449_20220528T032456_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220220528T034123_20220528T034522_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_20220528T034702_20220528T041324_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_220220528T043152_20220528T044421_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_220220528T044452_20220528T050158_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_20220528T051622_20220528T051905_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220220528T052034_20220528T052214_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_220220528T052533_20220528T053516_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_220220528T053719_20220528T055221_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_220220528T060853_20220528T062004_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_20220528T062548_20220528T063747_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_20220528T063847_20220528T064051_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |

| CS_OFFL_SIR_LRM_220220528T065446_20220528T070450_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
|--|--|---|
| CS_OFFL_SIR_LRM_220220528T071644_20220528T073133_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_220220528T074601_20220528T080921_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_220220528T080945_20220528T081232_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_220220528T084706_20220528T090746_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_220220528T090834_20220528T091036_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_2_20220528T092507_20220528T095218_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_220220528T102558_20220528T105048_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_20220528T110450_20220528T113909_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_20220528T120057_20220528T120207_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_20220528T120348_20220528T120524_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_20220528T124424_20220528T131746_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_2_20220528T133100_20220528T133224_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_220220528T134119_20220528T134413_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_220220528T135026_20220528T140837_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_220220528T142309_20220528T145648_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_220220528T152155_20220528T152623_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_220220528T152657_20220528T154437_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_20220528T160320_20220528T161627_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_220220528T161748_20220528T161803_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_20220528T161807_20220528T162026_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_20220528T162507_20220528T163332_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_20220528T163344_20220528T163444_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_20220528T163805_20220528T163935_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_2_20220528T165222_20220528T170939_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_20220528T171125_20220528T172539_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_20220528T174218_20220528T175627_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_220220528T175935_20220528T180858_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_20220528T183350_20220528T183510_E001 | Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable | There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records |
| CS_OFFL_SIR_LRM_220220528T183546_20220528T184825_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_220220528T185411_20220528T190208_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_220220528T190320_20220528T190729_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_220220528T192157_20220528T193709_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_20220528T201333_20220528T204652_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_220220528T205240_20220528T205804_E001 | Surface Model Unavailable | No DEM or Slope Model was used for the location of one or more records |
|--|---|--|
| CS_OFFL_SIR_LRM_220220528T210135_20220528T212552_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_220220528T215933_20220528T222539_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_220220528T224000_20220528T230804_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_20220528T231626_20220528T231741_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_20220528T233132_20220529T000434_E001 | Height Error (Retracker 2), Backscatter Error (Retracker 2) | There is a height and backscatter error for Retracker 2 for one or more records |
| CS_OFFL_SIR_SAR_2_20220527T235918_20220528T000053_E001 | Backscatter Error (Retracker 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_20220528T000828_20220528T000913_E001 | Backscatter Error (Retracker 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_20220528T001011_20220528T001800_E001 | Backscatter Error (Retracker 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_20220528T005459_20220528T005835_E001 | Backscatter Error (Retracker 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_20220528T010816_20220528T010955_E001 | Backscatter Error (Retracker 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_20220528T011148_20220528T011347_E001 | Backscatter Error (Retracker 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_20220528T011732_20220528T012211_E001 | Backscatter Error (Retracker 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_20220528T013720_20220528T013911_E001 | Backscatter Error (Retracker 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_20220528T014133_20220528T014417_E001 | Backscatter Error (Retracker 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_20220528T014745_20220528T014938_E001 | Backscatter Error (Retracker 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_20220528T014942_20220528T020111_E001 | Backscatter Error (Retracker 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_20220528T020954_20220528T021240_E001 | Backscatter Error (Retracker 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_20220528T023409_20220528T023558_E001 | Backscatter Error (Retracker 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_20220528T024727_20220528T024930_E001 | Backscatter Error (Retracker 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_20220528T030113_20220528T030300_E001 | Backscatter Error (Retracker 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_20220528T031519_20220528T032147_E001 | Backscatter Error (Retracker 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_20220528T032456_20220528T032530_E001 | Backscatter Error (Retracker 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_20220528T032942_20220528T033735_E001 | Backscatter Error (Retracker 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_20220528T033828_20220528T033959_E001 | Backscatter Error (Retracker 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_20220528T034118_20220528T034123_E001 | Backscatter Error (Retracker 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_20220528T034523_20220528T034701_E001 | Backscatter Error (Retracker 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_20220528T041325_20220528T041402_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_0FFL_SIR_SAR_2_20220528T042529_20220528T043152_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_0FFL_SIR_SAR_2_20220528T044421_20220528T044451_E001 | Backscatter Error (Retracker 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_20220528T050158_20220528T050209_E001 | Backscatter Error (Retracker 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_20220528T050848_20220528T051417_E001 | Backscatter Error (Retracker 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_20220528T051507_20220528T051605_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T051906_20220528T052034_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| | | |

| CS_OFFL_SIR_SAR_220220528T052339_20220528T052533_E001 | Backscatter Error (Retracker 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_20220528T053516_20220528T053719_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T055221_20220528T055308_E001 | Backscatter Error (Retracker 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_20220528T060414_20220528T060656_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T060812_20220528T060853_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T063748_20220528T063846_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T064052_20220528T064207_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T064506_20220528T064541_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T064752_20220528T065446_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T070828_20220528T071644_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T073133_20220528T073153_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T074515_20220528T074600_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T082616_20220528T083128_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T083202_20220528T083335_E001 | Backscatter Error (Retracker 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_20220528T090746_20220528T090819_E001 | Backscatter Error (Retracker 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_20220528T090830_20220528T090833_E001 | Backscatter Error (Retracker 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_20220528T091036_20220528T091212_E001 | Backscatter Error (Retracker 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_20220528T092351_20220528T092507_E001 | Backscatter Error (Retracker 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_20220528T100357_20220528T101035_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T101035_20220528T101146_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T101203_20220528T101437_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T105049_20220528T105107_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T110247_20220528T110450_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T114220_20220528T114950_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T115013_20220528T115218_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T115251_20220528T115514_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T115901_20220528T120057_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T120221_20220528T120347_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T122131_20220528T122423_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T122545_20220528T122744_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T122939_20220528T123116_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T124123_20220528T124424_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T131747_20220528T132753_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T132753_20220528T132916_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |

| CS_OFFL_SIR_SAR_220220528T133003_20220528T133100_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
|--|---|--|
| CS_OFFL_SIR_SAR_220220528T133411_20220528T133653_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T133911_20220528T134119_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T140838_20220528T141039_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T142017_20220528T142309_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T145649_20220528T145845_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T145938_20220528T150652_E001 | Backscatter Error (Retracker 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_20220528T150652_20220528T151109_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T151124_20220528T152155_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T154438_20220528T155136_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T160146_20220528T160320_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T161627_20220528T161747_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T162027_20220528T162507_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T163332_20220528T163344_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T163445_20220528T163704_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T163956_20220528T164105_E001 | Backscatter Error (Retracker 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_20220528T164111_20220528T164544_E001 | Backscatter Error (Retracker 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_20220528T164544_20220528T164654_E001 | Backscatter Error (Retracker 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_20220528T165201_20220528T165222_E001 | Backscatter Error (Retracker 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_20220528T170940_20220528T171124_E001 | Backscatter Error (Retracker 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_20220528T172539_20220528T173019_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T174158_20220528T174218_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T175628_20220528T175935_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T181923_20220528T182115_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T182115_20220528T182603_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T182916_20220528T183350_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T183511_20220528T183546_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T190730_20220528T190906_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T192112_20220528T192157_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T193710_20220528T194014_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T194017_20220528T194438_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T195834_20220528T200519_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T201111_20220528T201332_E001 | Backscatter Error (Retracker 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_20220528T204653_20220528T204813_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |

| CS_OFFL_SIR_SAR_220220528T210035_20220528T210135_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
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| CS_OFFL_SIR_SAR_220220528T213633_20220528T213845_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T213912_20220528T214012_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T214038_20220528T214535_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T222540_20220528T222801_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T223934_20220528T224000_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T231431_20220528T231626_E001 | Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) | There is a backscatter error for Retracker 2 and 3 for one or more records |
| CS_OFFL_SIR_SAR_220220528T231741_20220528T232735_E001 | Backscatter Error (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_220220528T000430_20220528T000553_E001 | Backscatter Error (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_220220528T000914_20220528T001011_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_20220528T001801_20220528T001904_E001 | Backscatter Error (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_20220528T001949_20220528T002108_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_20220528T005836_20220528T010149_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_20220528T010704_20220528T010816_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_20220528T012531_20220528T012540_E001 | Backscatter Error (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_220220528T013911_20220528T014003_E001 | Backscatter Error (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_20220528T014938_20220528T014941_E001 | Backscatter Error (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_20220528T023559_20220528T024022_E001 | | 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_20220528T024607_20220528T024726_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_220220528T032358_20220528T032449_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_220220528T032530_20220528T032942_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_220220528T041402_20220528T041522_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_220220528T042341_20220528T042528_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_220220528T050210_20220528T050337_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_20220528T050448_20220528T050557_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T050746_20220528T050847_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_220220528T051418_20220528T051507_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_220220528T055309_20220528T055451_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_220220528T060021_20220528T060027_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T060149_20220528T060413_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_220220528T060657_20220528T060745_E001 | Backscatter Error (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_220220528T060745_20220528T060812_E001 | Backscatter Error (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_220220528T064208_20220528T064506_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_220220528T064541_20220528T064752_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_220220528T073154_20220528T073414_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_220220528T073935_20220528T073942_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T074052_20220528T074515_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_220220528T082224_20220528T082615_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_220220528T083128_20220528T083202_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_220220528T084110_20220528T084233_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_220220528T084332_20220528T084630_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_220220528T090820_20220528T090829_E001 | Backscatter Error (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_220220528T091213_20220528T091445_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_220220528T091835_20220528T091840_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T092208_20220528T092350_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_220220528T095345_20220528T100356_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_220220528T101147_20220528T101202_E001 | Backscatter Error (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_220220528T105107_20220528T105235_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_220220528T105733_20220528T105740_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T110109_20220528T110246_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_220220528T113910_20220528T114027_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_220220528T114950_20220528T115013_E001 | Backscatter Error (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_220220528T123116_20220528T123234_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_220220528T123806_20220528T124122_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_220220528T132917_20220528T133003_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_220220528T133225_20220528T133349_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_220220528T133653_20220528T133712_E001 | Backscatter Error (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_220220528T133823_20220528T133910_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_220220528T141040_20220528T141154_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_220220528T141703_20220528T142016_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_220220528T152624_20220528T152657_E001 | Backscatter Error (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_220220528T155137_20220528T155412_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_220220528T155608_20220528T160145_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_220220528T164105_20220528T164110_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_220220528T173019_20220528T173314_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_220220528T173519_20220528T173617_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T174021_20220528T174157_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_220220528T180858_20220528T181126_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_220220528T182604_20220528T182711_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_220220528T182809_20220528T182915_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_220220528T184826_20220528T185405_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_220220528T190209_20220528T190320_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_220220528T190907_20220528T191116_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_220220528T191924_20220528T192111_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_220220528T194622_20220528T194901_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_220220528T194901_20220528T195002_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_220220528T200519_20220528T201111_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_220220528T204814_20220528T205000_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_220220528T205206_20220528T205240_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T205805_20220528T210034_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_220220528T212828_20220528T212939_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_220220528T213845_20220528T213911_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_220220528T214012_20220528T214037_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_220220528T214536_20220528T215719_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_220220528T222802_20220528T222922_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_220220528T223022_20220528T223209_E001 | SARIn X-track Angle Error | An ambiguous angle was detected for SARIn mode for one or more records |
| CS_OFFL_SIR_SIN_220220528T223811_20220528T223933_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_20220528T232736_20220528T233132_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 |