



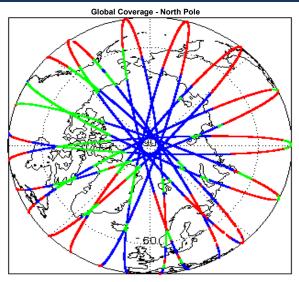
1. Overview

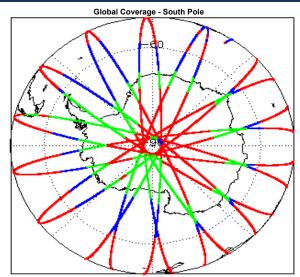
Report Production Date:	08-Jul-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

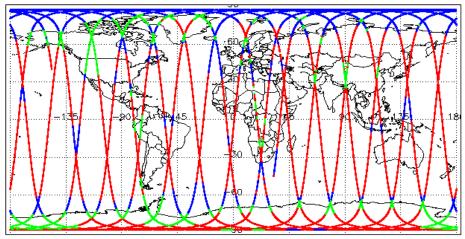
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2 and 5.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

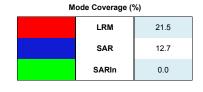
M	Mission / Instrument News		
	07-Jun-2016	None	
	08-Jun-2016	None	
	09-Jun-2016	Nothing planned	

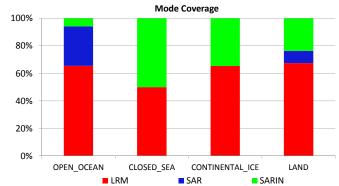
2. Global Coverage

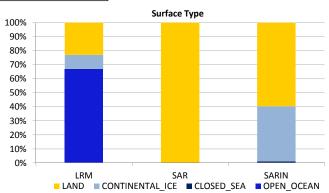












3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

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:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20160608T233520_20160608T233521_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_1B_20160608T233515_20160608T233518_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

4.3 Star Tracker Usage Check

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

Number of products with errors:

4.4 L1B 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:

4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.6 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.7 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160608T083847_20160608T084332_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160608T095329_20160608T100151_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160608T184005_20160608T185021_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160608T194655_20160608T195346_C001	Echo error, TRK 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:

Product	Test Failed
CS_OFFL_SIR_SAR_220160608T233515_20160608T233518_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_220160608T233520_20160608T233521_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

C

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 10

COHLIBRILIDAD 2 DIRECTOR (Pleasable 2) Head Error (Pleasable 2) Head Er	Number of products with errors: 104	-	la
Equil (Petabose 2)	Product	Test Failed Height Error (Retracker 2), Backscatter	Description There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SR_LINL_2_0n60000110380_0n6000110380_0n0 SOFFL_SR_LINL_2_proteoportroade_colored_colo	CS_OFFL_SIR_LRM_220160607T234308_20160608T000435_C001	Error (Retracker 2)	records
SCOPPLIANT 20100000110421 20100000110421 COOL COOPPLIANT NAT 20100000110421 20100000110420 COOL COOPPLIANT NAT 2010000011040 C	CS_OFFL_SIR_LRM_220160608T001736_20160608T002004_C001		
To Griff (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a length error (Petroder 2), Backstering From the Secretary 2 and a leng	CS_OFFL_SIR_LRM_220160608T002920_20160608T003739_C001	Error (Retracker 2)	records
SCOPEL SILLEN 2_201000007002052 20100007002052 COOPER SILLEN 2_201000007002052 20100007002052 COOPER SILLEN 2_201000007003052 20100007003055 COOPER SILLEN 2_201000007003055 201000007003055 COOPER SILLEN 2_201000007003055 201000007003055 COOPER SILLEN 2_201000007003055 COOPER SILLEN 2_20100000700305 COOPER SILLEN 2_201000000700305 COOPER SILLEN 2_20100000700305 COOPER SILLEN 2_20100000	CS_OFFL_SIR_LRM_220160608T011014_20160608T013135_C001	Error (Retracker 2)	records
Enrol (Petrocker 2) Super Model Unwariable Hight Enrol (Petrocker 2) Hight Enrol (Petrocker 2) Super Model Unwariable Hight Enrol (Petrocker 2) Hight Enrol (Petrocker 2) Hight Enrol (Petrocker 2) Super Model Unwariable Hight Enrol (Petrocker 2) Hight Enr	CS_OFFL_SIR_LRM_220160608T013421_20160608T014509_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LEM_2_20160081703254_20160081703259_0001 CS_OFFL_SIR_LEM_2_20160081703254_20160081703250_0001 CS_OFFL_SIR_LEM_2_20160081703254_20160081703250_0001 CS_OFFL_SIR_LEM_2_20160081704201_20160081704554_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_20160081704550_0001 CS_OFFL_SIR_LEM_2_20160081704008_2016008170441_0001 CS_OFFL_SIR_LEM_2_20160081704008_2016008170441_0001 CS_OFFL_SIR_LEM_2_20160081704042_2016008170441_0001 CS_OFFL_SIR_LEM_2_20160081704042_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_2016008170441_0001 CS_OFFL_SIR_LEM_2_2016008170442_201600817044000_0001 CS_OFFL_SIR_LEM_2_2016008170442_201600817044000_0001 CS_OFFL_SIR_LEM_2_2016008170442_201600817044000_0001 CS_OFFL_SIR_LEM_2_2016008170442_201600817044000_0001 CS_OFFL_SIR_LEM_2_201600817044300_0001 CS_OFFL_SIR_LEM_2_201600817044300_000001	CS_OFFL_SIR_LRM_220160608T020656_20160608T023250_C001		
CS_OFFL_SIR_LEM_2_20100008103224_2010008103224_C01008103224_C01008103224_C01008103224_C01008103224_C01008103224_C01008103224_C01008103224_C01008103224_C01008103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C0108103224_C010810324_C0	CS_OFFL_SIR_LRM_220160608T023730_20160608T024226_C001		No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LEM_2_201600081703242_201600081703240_CO01 (Retractor 2), Backscatter Error (Retractor 2), Backscatter Error (Retractor 2), Backscatter Error (Retractor 3), Bac	CS_OFFL_SIR_LRM_220160608T024921_20160608T032150_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160008T040545_C001 CS_OFFL_SIR_LRM_2_20160008T040545_C001 CS_OFFL_SIR_LRM_2_20160008T040509_20160008T050455_C001 CS_OFFL_SIR_LRM_2_20160008T05009_20160008T050456_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050456_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T050509_20160008T050515_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T05150_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07154_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07154_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07154_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_201600008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_20160008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_20160008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_20160008T07155_C001 CS_OFFL_SIR_LRM_2_20160008T070509_20160008	CS_OFFL_SIR_LRM_220160608T032224_20160608T032540_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_201600087104554_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087051645_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087051645_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087051645_20160008705155_0001 CS_OFFL_SIR_LRM_2_20160008705165_20160008705155_0001 CS_OFFL_SIR_LRM_2_20160008705165_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087050515_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087050515_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087050515_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087050515_20160008705155_0001 CS_OFFL_SIR_LRM_2_201600087070505_000100008705155_0001 CS_OFFL_SIR_LRM_2_201600087070505_000100008707115_0001 CS_OFFL_SIR_LRM_2_201600087070505_00010	CS_OFFL_SIR_LRM_220160608T034556_20160608T041004_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SR_LRM_2_20160008105465_0160008105456_0001 Referancies 2) Regin Error (Refrancies 2) Regin Error (Refra	CS_OFFL_SIR_LRM_220160608T042910_20160608T044554_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) Error (Re	CS_OFFL_SIR_LRM_220160608T045036_20160608T050456_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20160081004508_201600810441_C001 Height Error (Retracker 2). Height Error (Retracker 2) and a height error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20160081002402_20160008104441_C001 (Retracker 2). Backscatter Error (Retracker 2). Height Error (Retracker	CS_OFFL_SIR_LRM_220160608T051845_20160608T053437_C001	Error (Retracker 2)	records
Eror (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 3) Height Error (Retracker 3) Here is a height and backscatter error for Retracker 2 and a height error (Retracker 3) Retracker 3 in Fore is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20160608T074292_20160608T073210_C001 CS_OFFL_SIR_LRM_2_20160608T074292_20160608T08125_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T08125_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T081305_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084500_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084500_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084500_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084500_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084500_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084504_C001 CS_OFFL_SIR_LRM_2_20160608T084594_20160608T084504_C001 CS_OFFL_SIR_LRM_2_20160608T104408_20160608T094303_C001 CS_OFFL_SIR_LRM_2_20160608T104408_20160608T094303_C001 CS_OFFL_SIR_LRM_2_20160608T104408_20160608T103431_C001 CS_OFFL_SIR_LRM_2_20160608T104408_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110448_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110448_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110448_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110448_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T13342_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T133342_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13335_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13335_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13335_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13335_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13340_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13340_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13340_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13340_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13340_C001 CS_OFFL_SIR_LRM_2_20160608T130578_20160608T13	CS_OFFL_SIR_LRM_220160608T053651_20160608T055135_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160608T002402_20160608T07144_CO11 CRetracker 2) CS_OFFL_SIR_LRM_2_20160608T070209_20160608T07154_CO01 CS_OFFL_SIR_LRM_2_20160608T071844_20160608T073210_CO01 CS_OFFL_SIR_LRM_2_20160608T071844_20160608T073210_CO01 CS_OFFL_SIR_LRM_2_20160608T071844_20160608T073210_CO01 CS_OFFL_SIR_LRM_2_20160608T074723_20160608T08125_CO01 CS_OFFL_SIR_LRM_2_20160608T084547_20160608T083500_CO01 CS_OFFL_SIR_LRM_2_20160608T084554_20160608T08404_CO01 CS_OFFL_SIR_LRM_2_20160608T084564_20160608T08404_CO01 CS_OFFL_SIR_LRM_2_20160608T084098_20160608T084004_CO01 CS_OFFL_SIR_LRM_2_20160608T084098_20160608T092033_CO01 CS_OFFL_SIR_LRM_2_20160608T094098_20160608T092303_CO01 CS_OFFL_SIR_LRM_2_20160608T094098_20160608T092303_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1094301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T1024301_CO01 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T114201_CO01 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_CO01 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_CO01 CS_OFFL_SIR_LRM_2_20160608T11563_20160608T114321_CO01 CS_OFFL_SIR_LRM_2_20160608T	CS_OFFL_SIR_LRM_220160608T060806_20160608T062223_C001	Error (Retracker 2)	
Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Height Error (Retracker	CS_OFFL_SIR_LRM_220160608T062402_20160608T064441_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Error (Retracker 3) Error (Re	CS_OFFL_SIR_LRM_220160608T070209_20160608T071154_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160608T08347_20160608T083600_C001 CS_OFFL_SIR_LRM_2_20160608T083547_20160608T083600_C001 CS_OFFL_SIR_LRM_2_20160608T083547_20160608T084904_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T084904_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T091153_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T091303_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T084908_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T092303_C001 CS_OFFL_SIR_LRM_2_20160608T103438_20160608T103431_C001 CS_OFFL_SIR_LRM_2_20160608T105488_20160608T103431_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T110342_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T113342_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T113342_C001 CS_OFFL_SIR_LRM_2_20160608T115623_20160608T113342_C001 CS_OFFL_SIR_LRM_2_20160608T115623_20160608T113333_C001 CS_OFFL_SIR_LRM_2_20160608T115623_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134766_20160608T1344356_C0160608T1344356_C0160608T1344356_C0160608T1343556_C0160608T1343556_C0160608T1343556_C0160608T134356_C0160608T1343556_C0160608T1343556_C0160608T1343556_C0160608T134356_C0160608T1343556_C0160608T1343556_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T134356_C0160608T13456_C0160608T13456_C0160608T13456_C0160608T13456_C0160608T13456_C0160608T13456_C0160608T13456_C0160608T13456	CS_OFFL_SIR_LRM_220160608T071844_20160608T073210_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160608T083547_20160608T084904_C001 Error (Retracker 2). Backscatter Error (Ret	CS_OFFL_SIR_LRM_220160608T074723_20160608T081125_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error (Retracker 2) There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error (Retracker 2). Backscatter error (Retracker 2). Backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter	CS_OFFL_SIR_LRM_220160608T083547_20160608T083600_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Frecords CS_OFFL_SIR_LRM_2_20160608T091809_20160608T092303_C001 Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Grackscatter Error (Retracker 2), Backscatter Error (CS_OFFL_SIR_LRM_220160608T084554_20160608T084904_C001	Error (Retracker 2)	records
Height Error (Retracker 2), Height Error (Retracker 2) and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20160608T110548_20160608T113342_C001	CS_OFFL_SIR_LRM_220160608T084908_20160608T091153_C001		
CS_OFFL_SIR_LRM_2_20160608T102438_20160608T103431_C001 CS_OFFL_SIR_LRM_2_20160608T102438_20160608T103431_C001 CS_OFFL_SIR_LRM_2_20160608T110548_20160608T113342_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T115623_20160608T122927_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T1315623_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143	CS_OFFL_SIR_LRM_220160608T091809_20160608T092303_C001		No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160608T110548_20160608T113342_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 CS_OFFL_SIR_LRM_2_20160608T115623_20160608T122927_C001 CS_OFFL_SIR_LRM_2_20160608T13623_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T13556_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T145031_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T145031_C001 CS_OFFL_SIR_LRM_2_20160608T145033_20160608T145031_C001 CS_OFFL_SIR_LRM_2_20160608T145031_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_20160608T145033_C001 CS_OFFL_SIR_LRM_2_30160608T145033_C001 CS_OFFL_SIR_LRM_2_30160608T145033_C001 CS_OFFL_SIR_LRM_2_30160608T145033_C001 CS_OFFL_SIR_LRM_2_30160608T145033_C001 CS_OFFL_SIR_LRM_2_30	CS_OFFL_SIR_LRM_220160608T092723_20160608T095148_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160608T110548_20160608T114321_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160608T131957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T133526_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 Elight Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retra	CS_OFFL_SIR_LRM_220160608T102438_20160608T103431_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160608T114018_20160608T114321_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160608T132933_C001 CS_OFFL_SIR_LRM_2_20160608T133526_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T133526_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T1444456_20160608T1444559_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T15218_20160608T152738_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T15218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T15218_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T152736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165736_C001 CS_OFFL_SIR_LRM_2_20160608T160638_20160608T165	CS_OFFL_SIR_LRM_220160608T110548_20160608T113342_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160608T131957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T131957_20160608T132333_C001 CS_OFFL_SIR_LRM_2_20160608T133526_20160608T134441_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_30160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_30160608T150638_30160608T153746_C001	CS_OFFL_SIR_LRM_220160608T114018_20160608T114321_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160608T133526_20160608T144441_C001 Error (Retracker 2), Backscatter Error (Retracker 2), B	CS_OFFL_SIR_LRM_2_20160608T115623_20160608T122927_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T134726_20160608T140900_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) For one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160608T131957_20160608T132333_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160608T142456_20160608T143559_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter 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_20160608T151218_20160608T154733_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Fror (Retracker 2), Back	CS_OFFL_SIR_LRM_220160608T133526_20160608T134441_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160608T142456_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2) and a height error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160608T134726_20160608T140900_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160608T143746_20160608T145021_C001 (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 CS_OFFL_SIR_LRM_2_20160608T151218_20160608T154733_C001 Height Error (Retracker 2), Backscatter Error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160608T142456_20160608T143559_C001	Error (Retracker 2)	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_201000001131216_201000001134735_0001 Error (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220160608T143746_20160608T145021_C001	(Retracker 3), Backscatter Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220160608T151218_20160608T154733_C001		
	CS_OFFL_SIR_LRM_220160608T160638_20160608T163746_C001		

	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220160608T165046_20160608T170521_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160608T171002_20160608T171059_C001	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_220160608T171107_20160608T172708_C001	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_220160608T174427_20160608T175819_C001	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_20160608T180033_20160608T181310_C001	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_220160608T184005_20160608T185021_C001	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_220160608T192223_20160608T192400_C001	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_220160608T192600_20160608T193636_C001	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_20160608T193838_20160608T194411_C001	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_220160608T194655_20160608T195346_C001	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_220160608T195655_20160608T195705_C001	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_220160608T202127_20160608T204434_C001	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_220160608T205958_20160608T212807_C001	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_220160608T214915_20160608T214951_C001	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_220160608T215931_20160608T222431_C001	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_220160608T223223_20160608T223551_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160608T225559_20160608T231248_C001	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_220160608T232645_20160608T232702_C001	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_220160608T233522_20160608T234748_C001	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_220160608T234753_20160608T235336_C001	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_SIN_220160608T005639_20160608T005804_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T010329_20160608T010640_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T015450_20160608T015549_C001	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_220160608T023615_20160608T023729_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T024227_20160608T024549_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T033759_20160608T033837_C001	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_220160608T041703_20160608T041938_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T042131_20160608T042757_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T051218_20160608T051338_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T051635_20160608T051822_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T055219_20160608T055831_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T060043_20160608T060127_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T060545_20160608T060720_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T065136_20160608T065239_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T065316_20160608T065400_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T073431_20160608T073623_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T074447_20160608T074635_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T083049_20160608T083546_C001	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_220160608T091404_20160608T091523_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T091721_20160608T091808_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T092304_20160608T092526_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T100345_20160608T100422_C001	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_220160608T105329_20160608T105449_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T105523_20160608T105729_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T110328_20160608T110458_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T123319_20160608T123637_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T124159_20160608T124318_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T141210_20160608T141530_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220160608T142053_20160608T142217_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T145901_20160608T145933_C001	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_220160608T150138_20160608T150433_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T154842_20160608T155038_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T155913_20160608T160047_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T163813_20160608T163917_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T164232_20160608T164332_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T172747_20160608T172925_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T173507_20160608T173512_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T173643_20160608T173851_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T181645_20160608T181850_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T182031_20160608T182246_C001	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_220160608T190659_20160608T190846_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T191405_20160608T191411_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T191528_20160608T192222_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T204623_20160608T204922_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T205303_20160608T205309_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T205625_20160608T205827_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T222528_20160608T222704_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160608T223551_20160608T223717_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160608T232421_20160608T232454_C001	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