



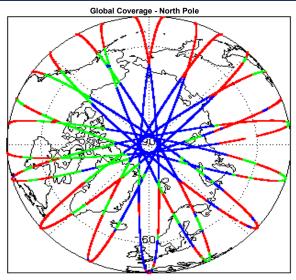
1. Overview

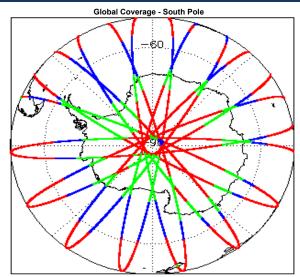
Report Production Date:	02-Dec-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

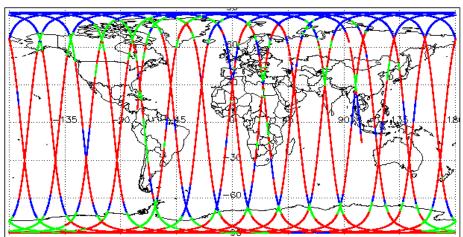
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

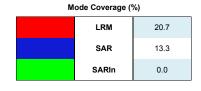
Ī	Mission / Instrument News		
I	04-Nov-2016	None	
	05-Nov-2016	None	
	06-Nov-2016	Nothing planned	

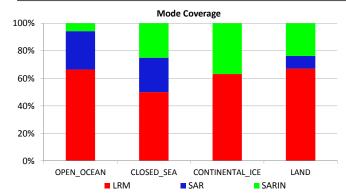
2. Global Coverage

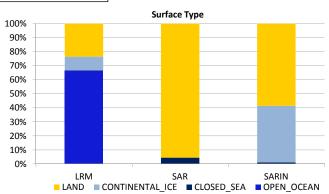












3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
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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

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:

0

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.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20161105T045322_20161105T045657_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_20161105T193714_20161105T194208_C001		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:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors: 0

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

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: 11

Product	Test Failed	Description
CS OFFL SIR LRM 2 20161105T003436 20161105T003518 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
C3_OFFL_SIR_LRW_2201011051003430_201011051003516_C001	Error (Retracker 2)	records

COUNTY, BIRLURY 2, 2010 1957/2012, DETO 100 100 100 100 100 100 100 100 100 10	CS_OFFL_SIR_LRM_220161105T003541_20161105T003757_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Section 1997 (1997) 1997 (1997	65_6112_611211	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backgrafter error for Petrocker 2, and a height error.
Seption (1997) (CS_OFFL_SIR_LRM_220161105T003920_20161105T011055_C001		
SUBJECT STATES AND LEVEL 2. 20191007010000 2022 (201910010000000 2000 2000 2000 2000 2000	CS_OFFL_SIR_LRM_220161105T011435_20161105T011649_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CQ. CPT001_ENT2016103700992_261610370004_000 CQ. CPT001_ENT2016103700992_261610370004_000 CQ. CPT001_ENT2016103700092_261610370004_000 CQ. CPT001_ENT2016103700092_261610370004_000 CQ. CPT001_ENT2016103700092_261610370004_000 CQ. CPT001_ENT2016103700092_261610370000_000 CQ. CPT001_ENT2016103700092_261610370000_000 CQ. CPT001_ENT2016103700092_2616103700000_000 CQ. CPT001_ENT2016103700092_2616103700000_000 CQ. CPT001_ENT2016103700092_261610370000_000 CQ. CPT001_ENT2016103700092_2616103700000_000 CQ. CPT001_ENT2016103700092_26161037000000_000 CQ. CPT001_ENT2016103700092_2616103700000_000 CQ. CPT001_ENT2016103700092_26161037000000000000000000000000000000000	CS_OFFL_SIR_LRM_220161105T011701_20161105T012254_C001		No DEM or Slope Model was used for the location of one or more records
Series Presented 2] Series Series Series Series on one street 2 and series Ser	CS_OFFL_SIR_LRM_220161105T012705_20161105T015108_C001	(Retracker 3), Backscatter Error	
Figure (Figure 2). Decision of the processor of the proce	CS_OFFL_SIR_LRM_220161105T022222_20161105T023343_C001		•
Seg. OFF., BRIT, LEAV. 2. 2016 F1007100004. (2016) 107110010. (2016) CR., OFF., BRIT, LEAV. 2. 2016 F1007100005. (2016) 107110010. (2016) CR., OFF., BRIT, LEAV. 2. 2016 F1007100005. (2016) 107110010. (2016) CR., OFF., BRIT, LEAV. 2. 2016 F1007100005. (2016) 1071100100005. (2016) 1071100100005. (2016) 1071100100005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 107110010005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 10711001005. (2016) 1071100105. (2016) 10711005. (2016	CS_OFFL_SIR_LRM_220161105T023918_20161105T024951_C001		•
Co. CPFL_SILL_PML_2016103TC04692_2016105TC04692_201	CS_OFFL_SIR_LRM_220161105T030614_20161105T032623_C001		•
Sex. PERS_LIMINProfessorationalized_resistant for Relationer 2 on the among the relationer 2 on the relationer 2	CS_OFFL_SIR_LRM_220161105T032625_20161105T033101_C001	Height Error (Retracker 2), Backscatter	
Hospit Chry (Philicipaer 2), Septimizer 2, Septimizer 2 and a height enter formation 2) and a	CS_OFFL_SIR_LRM_220161105T034056_20161105T034332_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_CFFL_SRL_EM_2_20161105103031_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103031_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103075_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103033_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103033_CD01 CS_CFFL_SRL_EM_2_20161105103032_20161105103033_CD01 CS_CFFL_SRL_EM_2_20161105103033_CD01 CS_CFFL_SRL_EM_2_20	CS_OFFL_SIR_LRM_220161105T035647_20161105T042736_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
Sey CFFL_SRL_ENU_2_00191107003014_201911070708019_001 CS_CFFL_SRL_ENU_2_001911070708019_001 CS_CFFL_SRL_ENU_2_00191070708019_001 CS_CFFL_SRL_ENU_2_00191070708019	CS_OFFL_SIR_LRM_220161105T052031_20161105T052231_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Section Processing 2016 10571005042 2016 10571005043 2016 10571005043 2016 10571005043 2016 10571005043 2016 10571005043 2016 10571005044 2016 10571005044 2016 10571005044 2016 10571005044 2016 10571005045 2016	CS_OFFL_SIR_LRM_220161105T053513_20161105T060751_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
SO, OFFL, SRI, LRML 2, 20161105T069549, 20161105T06949, 20161 SO, OFFL, SRI, LRML 2, 20161105T069549, 20161105T06494, 20161 SO, OFFL, SRI, LRML 2, 20161105T069549, 20161105T06494, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 20161105T06494, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 20161105T06494, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 20161105T062914, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 20161105T062914, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 20161105T062914, 20161 SO, OFFL, SRI, LRML 2, 20161105T080519, 2016105T062903, 20161 SO, OFFL, SRI, LRML 2, 20161105T080694, 20161105T069730, 20161 SO, OFFL, SRI, LRML 2, 20161105T106097, 20161105T069730, 20161 SO, OFFL, SRI, LRML 2, 20161105T106097, 20161105T069730, 20161 SO, OFFL, SRI, LRML 2, 20161105T106097, 20161105T106975, 20161 SO, OFFL, SRI, LRML 2, 20161105T106994, 20161105T10695, 20161 SO, OFFL, SRI, LRML 2, 20161105T106994, 20161105T10695, 20161 SO, OFFL, SRI, LRML 2, 20161105T1106037, 20161105T10695, 20161 SO, OFFL, SRI, LRML 2, 20161105T1106037, 20161105T110635, 201	CS_OFFL_SIR_LRM_2_20161105T062542_20161105T065016_C001	Height Error (Retracker 2), Backscatter	
SS_OFFL_SRL_RML_2_001610051069049_201610051074046_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108049_20161005108040_001 SS_OFFL_SRL_RML_2_00161005108040_001 SS_OFFL_SRL_RML_2_00161005110800_001 SS_OFFL_SRL_RML_2_001610	CS_OFFL_SIR_LRM_220161105T065054_20161105T065217_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Hoppit from (Retroater 2), Hoppit from (Retroater 2) and patignater 2 and a height error (Retroater 2) and patignater 2 and a height error (Retroater 2), Backscatter (Prescriptor 2) and patignater 2 and a height error (Retroater 2) and	CS_OFFL_SIR_LRM_2_20161105T065949_20161105T070104_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
SC OFFL_SR_LRM_2_2016109T080042_2016105T080343_C001 SC OFFL_SR_LRM_2_2016109T080042_2016105T080434_C001 SC OFFL_SR_LRM_2_2016109T080042_2016105T080433_C001 SC OFFL_SR_LRM_2_2016109T080042_2016105T080433_C001 SC OFFL_SR_LRM_2_2016109T080042_2016105T08003_C001 SC OFFL_SR_LRM_2_2016105T108003_2016105T10803_C001 SC OFFL_SR_LRM_2_2016105T108003_2016105T10803_C001 SC OFFL_SR_LRM_2_2016105T108003_2016105T104003_C001 SC OFFL_SR_LRM_2_2016105T108003_2016105T104003_C001 SC OFFL_SR_LRM_2_2016105T108003_2016105T104003_C001 SC OFFL_SR_LRM_2_2016105T105003_2016105T104003_C001 SC OFFL_SR_LRM_2_2016105T116051_200016105T104003_C001 SC OFFL_SR_LRM_2_2016105T116051_200016105T104003_C001 SC OFFL_SR_LRM_2_2016105T116051_200016105T10500_C0016105T116000_C0016105T106003_C001 SC OFFL_SR_LRM_2_2016105T116051_20016105T106003_C001 SC OFFL_SR_LRM_2_2016105T116051_20016105T106003_C001 SC OFFL_SR_LRM_2_2016105T105T106003_C0016105T106003_C001 SC OFFL_SR_LRM_2_2016105T105T106003_C0016105T106003_C001 SC OFFL_SR_LRM_2_2016105T106T106003_C0016105T106003_C001 SC OFFL_SR_LRM_2_2016105T106T106003_C0016105T106003_C001 SC OFFL_SR_LRM_2_2016105T106T106003_C001 SUBsecond Company Co	CS_OFFL_SIR_LRM_220161105T071126_20161105T074648_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
SO OFFL SR LRM 2_2016106713004_201611057114482_C001 SO OFFL SR LRM 2_2016106713004_20161105716943_C001 SO OFFL SR LRM 2_2016106713004_20161105716943_C001 SO OFFL SR LRM 2_20161057067143_C001 SO OFFL SR LRM 2_2016105710570673_C001 SO OFFL SR LRM 2_2016105711440_2016105711443_C001 SO OFFL SR LRM 2_20161057114440_2016105711443_C001 SO OFFL SR LRM 2_20161057115434_20016105711443_C001 SO OFFL SR LRM 2_2016105713544_20016105714530_C001 SO OFFL SR LRM 2_2016105715571501_20016105714530_C001 SO OFFL SR LRM 2_201610571571542_20016105714530_C001 SO OFFL SR LRM 2_201610571571571501501500_C001 SO OFFL SR LRM 2_201610571571542_20016105716571500_C001 SO OFFL SR LRM 2_201610571571540_C0016105716590_C001 SO OFFL SR LRM 2_201610571571	CS OFFL SIR LRM 2 20161105T080436 20161105T082953 C001	Height Error (Retracker 2), Backscatter	•
Height firm (Retracker 2), Backscatter from Certacker 2 for one or more records SC OFFL SR LRM 2_20161105700412, 201611057001058, 2001 SC OFFL SR LRM 2_201611057004111, 201611057001058, 2001 SC OFFL SR LRM 2_201611057004105, 20161105710105203, 2001 SC OFFL SR LRM 2_201611057004105, 2016110571010520, 2001 SC OFFL SR LRM 2_20161105700405, 201611057101052, 2001 SC OFFL SR LRM 2_201611057100405, 20161105710455, 2001 SC OFFL SR LRM 2_20161105710300, 201611057110455, 2001 SC OFFL SR LRM 2_201611057110450, 2001 SC OFFL SR LRM 2_2016110571105711050, 2001 SC OFFL SR LRM 2_20161105711050, 20161105711053, 2001 SC OFFL SR LRM 2_20161105711050, 20161105711053, 2001 SC OFFL SR LRM 2_20161105711050, 20161105711053, 2001 SC OFFL SR LRM 2_20161105711051250, 2001 SC OFFL SR LRM 2_20161105711051250, 2001 SC OFFL SR LRM 2_20161105712540, 201611057110571250, 2001 SC OFFL SR LRM 2_20161105712540, 20161105711057130, 2001 SC OFFL SR LRM 2_20161105712540, 2001611057110571250, 2001 SC OFFL SR LRM 2_20161105712540, 2001611057110571250, 2001 SC OFFL SR LRM 2_20161105712540, 20016110571105710, 2001 SC OFFL SR LRM 2_20161105712540, 20016110571105710, 2001 SC OFFL SR LRM 2_20161105713530, 2001611057110510, 2001 SC OFFL SR LRM 2_20161105713530, 2001611057110510, 2001 SC OFFL SR LRM 2_20161105713501, 2001611057110510, 2001 SC OFFL SR LRM 2_20161105713501, 2001611057110510, 2001 SC OFFL SR LRM 2_20161105713501, 2001611057110511050, 2001 SC OFFL SR LRM 2_2016110571671050, 2001 SC OFFL SR LRM 2_20161105717600, 2001610571105110510, 2001 SC OFFL SR LRM 2_20161105717600, 2001610571105110510, 2001 SC OFFL SR LRM 2_201611057167	CS OFFL SIR LRM 2 20161105T083015 20161105T083814 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
SOFFL SIR_LEM_2_20161067000014_20161106701086_CO01 Energy Filtror (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 for one or more records error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 for one or more records. Enror (Retracker 2). Backscatter error for Retracker 2 for one or more		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LEM_2_2016106709405_2016106709532_0001 Enter (Retracker 2), Backscatter error for Retracker 2 for one or more records from (Retracker 2), Backscatter error for Retracker 2 for one or more records from (Retracker 2), Backscatter error for Retracker 2 for one or more records from (Retracker 2), Backscatter error (Retracker 3), Backscatter error (Retracker 2), Backscatter error (Retr		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Experiment (referance 2) and a height error (Retracker 2) and a he		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
SOFFL_SIR_LRM_2_20161105T1069944_20161105T104835_CO01 CS_OFFL_SIR_LRM_2_20161105T105097_20161105T104835_CO01 CS_OFFL_SIR_LRM_2_20161105T105097_20161105T104825_CO01 CS_OFFL_SIR_LRM_2_20161105T105097_20161105T104825_CO01 CS_OFFL_SIR_LRM_2_20161105T105097_20161105T104825_CO01 CS_OFFL_SIR_LRM_2_20161105T113000_20161105T104825_CO01 CS_OFFL_SIR_LRM_2_20161105T114446_20161105T114325_CO01 CS_OFFL_SIR_LRM_2_20161105T114446_20161105T114325_CO01 CS_OFFL_SIR_LRM_2_20161105T115302_20161105T114325_CO01 CS_OFFL_SIR_LRM_2_20161105T115302_20161105T115304_CO01 CS_OFFL_SIR_LRM_2_20161105T115303_20161105T115304_CO01 CS_OFFL_SIR_LRM_2_20161105T115303_20161105T115304_CO01 CS_OFFL_SIR_LRM_2_20161105T115303_20161105T115304_CO01 CS_OFFL_SIR_LRM_2_20161105T125264_20161105T152645_CO01 CS_OFFL_SIR_LRM_2_20161105T125264_20161105T125262_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142456_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142456_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142264_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142265_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142265_CO01 CS_OFFL_SIR_LRM_2_20161105T125262_20161105T142265_CO01 CS_OFFL_SIR_LRM_2_20161105T14546_2016T105T16260_CO01 CS_OFFL_SIR_LRM_2_20161105T14546_2016T105T16260_CO01 CS_OFFL_SIR_LRM_2_2016105T14514051_20161105T16260_CO01 CS_OFFL_SIR_LRM_2_2016105T1451451_20161105T160027_CO01 CS_OFFL_SIR_LRM_2_2016105T161642_20161105T161020_CO01 CS_OFFL_SIR_LRM_2_2016105T161642_20161105T161020_CO01 CS_OFFL_SIR_LRM_2_2016105T161642_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T161042_CO01 CS_OFFL_SIR_LRM_2_2016105T161042_20161105T16103_CO01		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20161105T103004_20161105T104835_C001 CS_OFFL_SIR_LRM_2_20161105T105037_20161105T110482_C001 CS_OFFL_SIR_LRM_2_20161105T105037_20161105T114323_C001 CS_OFFL_SIR_LRM_2_20161105T11300_20161105T114323_C001 CS_OFFL_SIR_LRM_2_20161105T11300_20161105T114332_C001 CS_OFFL_SIR_LRM_2_20161105T11300_20161105T114335_C001 CS_OFFL_SIR_LRM_2_20161105T11350_20161105T114335_C001 CS_OFFL_SIR_LRM_2_20161105T11350_20161105T114335_C001 CS_OFFL_SIR_LRM_2_20161105T11350_20161105T113537_C001 CS_OFFL_SIR_LRM_2_20161105T115543_20161105T115534_C001 CS_OFFL_SIR_LRM_2_20161105T12526_20161105T115345_C001 CS_OFFL_SIR_LRM_2_20161105T12526_20161105T12526_C001 CS_OFFL_SIR_LRM_2_20161105T12526_20161105T12526_C001 CS_OFFL_SIR_LRM_2_20161105T12526_20161105T13232_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T12526_20161105T13232_C001 CS_OFFL_SIR_LRM_2_20161105T12526_2016T105T13232_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T13533_20161105T14350_C001 CS_OFFL_SIR_LRM_2_20161105T14354_20161105T1300_C001 CS_OFFL_SIR_LRM_2_20161105T135315_20161105T1300_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T161000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T1610000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T1610000_C001 CS_OFFL_SIR_LRM_2_20161105T1610500_20161105T1610000_C001 CS_OFFL_SIR_LRM_2_20161105T1610000_20161105T1610000_C001 CS		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
(Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3 (Retracker 2). Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2). Backscatter Error		Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20161105T114393_2001 CS_OFFL_SIR_LRM_2_20161105T114395_2001 CS_OFFL_SIR_LRM_2_20161105T114395_20161105T114835_C001 CS_OFFL_SIR_LRM_2_20161105T115302_20161105T115537_C001 CS_OFFL_SIR_LRM_2_20161105T11532_20161105T115537_C001 CS_OFFL_SIR_LRM_2_20161105T115543_20161105T115537_C001 CS_OFFL_SIR_LRM_2_20161105T115543_20161105T115537_C001 CS_OFFL_SIR_LRM_2_20161105T12324_20161105T115434_C0001 CS_OFFL_SIR_LRM_2_20161105T12324_20161105T124345_C001 CS_OFFL_SIR_LRM_2_20161105T125246_20161105T12323_C001 CS_OFFL_SIR_LRM_2_20161105T125246_20161105T125240_C001 CS_OFFL_SIR_LRM_2_20161105T13233_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T13233_2001 CS_OFFL_SIR_LRM_2_20161105T13233_20001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T142345_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T160002_C001 CS_OFFL_SIR_LRM_2_20161105T143503_20161105T160002_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T160002_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T16013_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161013_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161013_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161013_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161013_C001 CS_OFFL_SIR_LRM_2_20161105T160002_20161105T161013_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T1611313_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16103_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161031_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T1	CS_OFFL_SIR_LRM_220161105T105037_20161105T110452_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
Instituction 2 (Nettracker 2) and second (Ne		Height Error (Retracker 2), Height Error	
Error (Retracker 2) seconds records records records retracker 2 and a height error (Retracker 3). Backscatter Error (Retracker 2). B	CS_OFFL_SIR_LRM_2201611051113900_201611051114323_C001	(Retracker 2)	for Retracker 3 for one or more records
(Retracker 3), Backscatter Error (Retracker 2) and a neight end for Retracker 2 and a neight end for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of 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 and a height error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter error for Retracker 2 fo	CS_OFFL_SIR_LRM_220161105T114446_20161105T114835_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20161105T125246_20161105T124345_CO01 CS_OFFL_SIR_LRM_2_20161105T125246_20161105T125240_CO01 CS_OFFL_SIR_LRM_2_20161105T125246_20161105T125240_CO01 CS_OFFL_SIR_LRM_2_20161105T125257_20161105T132232_CO01 CS_OFFL_SIR_LRM_2_20161105T132532_2001 CS_OFFL_SIR_LRM_2_20161105T132532_2001 CS_OFFL_SIR_LRM_2_20161105T132532_2001 CS_OFFL_SIR_LRM_2_20161105T132332_CO01 CS_OFFL_SIR_LRM_2_20161105T143144_20161105T143239_CO01 CS_OFFL_SIR_LRM_2_20161105T143332_20161105T144939_CO01 CS_OFFL_SIR_LRM_2_20161105T143353_20161105T144939_CO01 CS_OFFL_SIR_LRM_2_20161105T14534_20161105T160207_CO01 CS_OFFL_SIR_LRM_2_20161105T153615_20161105T160207_CO01 CS_OFFL_SIR_LRM_2_20161105T16002_20161105T16039_CO01 CS_OFFL_SIR_LRM_2_20161105T16002_20161105T161039_CO01 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161345_CO01 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161345_CO01 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16134_CO01 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16134_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_20161105T16134_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_20161105T16134_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16145_CO01 CS_OFFL_SIR_LRM_2_20161105T16105T17703_CO01 CS_OFFL_SIR_LRM_2_20161105T17635_20161105T17603_CO01 CS_OFFL_SIR_LRM_2_20161105T17635_20161105T17703_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161105T17622_20161105T17803_CO01 CS_OFFL_SIR_LRM_2_20161	CS_OFFL_SIR_LRM_220161105T115320_20161105T115537_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Surface Model Unavailable No DEM or Slope Model was used for the location of 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 No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of 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 and a 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 2 for 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 for one or more records There is a height and backscatter error	CS_OFFL_SIR_LRM_220161105T115543_20161105T115634_C001	Error (Retracker 2)	records
Height Error (Retracker 2), Backscatter Error (Retracker 2), Bac	CS_OFFL_SIR_LRM_220161105T122824_20161105T124345_C001		
Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2) Surface Model Unavailable CS_OFFL_SIR_LRM_2_20161105T143853_20161105T14399_C001 CS_OFFL_SIR_LRM_2_20161105T143853_20161105T144939_C001 CS_OFFL_SIR_LRM_2_20161105T143853_20161105T144939_C001 CS_OFFL_SIR_LRM_2_20161105T143853_20161105T144939_C001 CS_OFFL_SIR_LRM_2_20161105T145514_20161105T151012_C001 CS_OFFL_SIR_LRM_2_20161105T145514_20161105T160207_C001 CS_OFFL_SIR_LRM_2_20161105T160602_20161105T160207_C001 CS_OFFL_SIR_LRM_2_20161105T160602_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16154_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16154_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T1615154_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T1615154_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T183913_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105	CS_OFFL_SIR_LRM_220161105T125246_20161105T125420_C001		·
CS_OFFL_SIR_LRM_2_20161105T143144_20161105T143509_C001 CS_OFFL_SIR_LRM_2_20161105T143533_20161105T144939_C001 CS_OFFL_SIR_LRM_2_20161105T143853_20161105T144939_C001 CS_OFFL_SIR_LRM_2_20161105T145514_20161105T151012_C001 CS_OFFL_SIR_LRM_2_20161105T145514_20161105T151012_C001 CS_OFFL_SIR_LRM_2_20161105T153615_20161105T160207_C001 CS_OFFL_SIR_LRM_2_20161105T153615_20161105T160207_C001 CS_OFFL_SIR_LRM_2_20161105T160602_20161105T160207_C001 CS_OFFL_SIR_LRM_2_20161105T160602_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161415_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161415_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T16105154_C001 CS_OFFL_SIR_LRM_2_20161105T161051_20161105T161051_2001 CS_OFFL_SIR_LRM_2_20161105T161051_20161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T161051_200161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T171030_C001 CS_OFFL_SIR_LRM_2_20161105T17642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181934_C001	CS_OFFL_SIR_LRM_220161105T125957_20161105T132232_C001	Error (Retracker 2)	records
Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220161105T135832_20161105T142245_C001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20161105T145514_20161105T151012_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter E	CS_OFFL_SIR_LRM_220161105T143144_20161105T143509_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2) Height Error (Retracker 3) Hong and a height error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161045_C001 CS_OFFL_SIR_LRM_2_20161105T161043_20161105T165154_C001 CS_OFFL_SIR_LRM_2_20161105T161943_20161105T165154_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 Error (Retracker 2) Height Error (Retracker 2)	CS_OFFL_SIR_LRM_220161105T143853_20161105T144939_C001		-
CS_OFFL_SIR_LRM_2_20161105T160602_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161039_C001 CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161415_C001 CS_OFFL_SIR_LRM_2_20161105T161043_20161105T165154_C001 CS_OFFL_SIR_LRM_2_20161105T161043_20161105T165154_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T170351_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T183340_C001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 2. 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 and a height error (Retracker 2). Height Error (Retracker 2), Backscatter Error (Retracker 2) is a height and backscatter error for Retracker 2 and a height error for Retracker 2 a	CS_OFFL_SIR_LRM_220161105T145514_20161105T151012_C001		
CS_OFFL_SIR_LRM_2_20161105T161042_20161105T161415_C001 Surface Model Unavailable Height Error (Retracker 2), Height Error (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 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 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 and a height error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter error for Retracker 2 and a height er	CS_OFFL_SIR_LRM_220161105T153615_20161105T160207_C001	(Retracker 3), Backscatter Error	
Height Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 2) and a height error (Retracker 2) and a height error (Retracker 3) and a height error (Retracker 2) and a height error (Retracker 3) and a heigh	CS_OFFL_SIR_LRM_220161105T160602_20161105T161039_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20161105T161943_20161105T165154_C001 (Retracker 3), Backscatter Error (Retracker 2) for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20161105T170351_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T182159_20161105T183340_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (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 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_220161105T161042_20161105T161415_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20161105T170351_20161105T170703_C001 CS_OFFL_SIR_LRM_2_20161105T171642_20161105T171803_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 CS_OFFL_SIR_LRM_2_20161105T182159_20161105T183340_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatt	CS_OFFL_SIR_LRM_2_20161105T161943_20161105T165154_C001	(Retracker 3), Backscatter Error	
Height Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220161105T170351_20161105T170703_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20161105T175826_20161105T181913_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (R	CS_OFFL_SIR_LRM_220161105T171642_20161105T171803_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Height Error CS_OFFL_SIR_LRM_2_20161105T182159_20161105T183340_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	CS_OFFL_SIR_LRM_220161105T175826_20161105T181913_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	CS_OFFL_SIR_LRM_2_20161105T182159_20161105T183340_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error

CS_OFFL_SIR_LRM_2_20161105T184303_20161105T184724_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface Model Unavailable	There is a height and backscatter error for Retracker 2 and no surface model available for one or more records
CS_OFFL_SIR_LRM_220161105T190001_20161105T190805_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_220161105T190953_20161105T191933_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_220161105T192614_20161105T193004_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20161105T193714_20161105T194208_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_20161105T194217_20161105T201125_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_20161105T202645_20161105T205741_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_220161105T211642_20161105T213332_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_20161105T213812_20161105T214512_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_220161105T220637_20161105T222212_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_20161105T222832_20161105T223939_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_220161105T224603_20161105T224824_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220161105T225608_20161105T231000_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_20161105T231139_20161105T232622_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_220161105T234513_20161105T234707_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_220161105T234829_20161105T235539_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_220161105T235701_20161106T000150_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_220161105T002959_20161105T003224_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_220161105T003233_20161105T003436_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_220161105T011245_20161105T011435_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T011649_20161105T011701_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T012254_20161105T012514_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T020453_20161105T020524_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_220161105T025219_20161105T025358_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T025514_20161105T025645_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T030108_20161105T030358_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T043217_20161105T043556_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T044134_20161105T044249_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T052231_20161105T052316_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_220161105T061141_20161105T061459_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T062012_20161105T062137_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T070228_20161105T070332_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T074854_20161105T075235_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T075917_20161105T080024_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T083814_20161105T083943_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T084137_20161105T084250_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T092700_20161105T092838_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T093620_20161105T093807_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T101837_20161105T102204_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_220161105T110617_20161105T110803_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T111448_20161105T112100_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20161105T115634_20161105T120048_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_2_20161105T124525_20161105T124752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T125225_20161105T125231_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T125420_20161105T125732_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T142503_20161105T142619_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T143125_20161105T143128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T143510_20161105T143626_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220161105T152506_20161105T152548_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_220161105T160438_20161105T160602_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T161415_20161105T161531_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T174418_20161105T174543_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T175105_20161105T175413_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T184231_20161105T184303_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_220161105T192400_20161105T192614_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T193004_20161105T193336_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T210441_20161105T210716_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T210910_20161105T211207_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T211342_20161105T211535_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T215947_20161105T220108_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T220459_20161105T220636_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T224009_20161105T224602_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T224824_20161105T224856_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T225319_20161105T225457_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161105T233410_20161105T233514_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_220161105T233915_20161105T234126_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records