



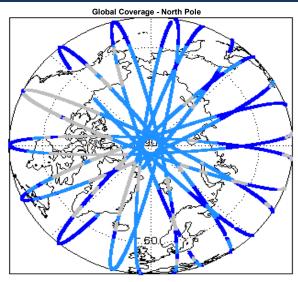
# 1. Overview

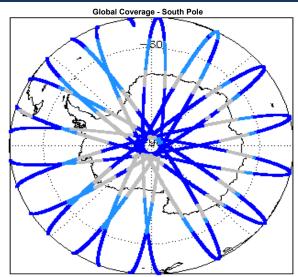
Report Production Date:	11-Jan-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

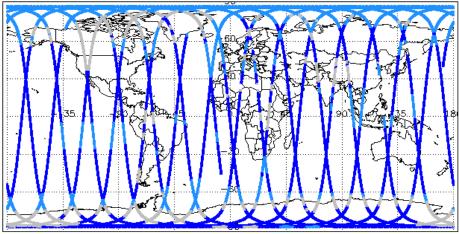
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
	11000000
Product Format Check	Nominal
Product Header Analysis	See Section 4.2 and 5.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & 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

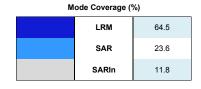
Mission / Instrument News	
08-Dec-2015	None
09-Dec-2015	None
10-Dec-2015	Nothing planned

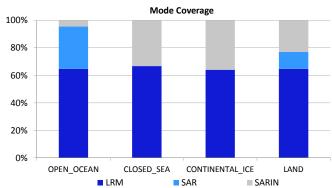
# 2. Global Coverage

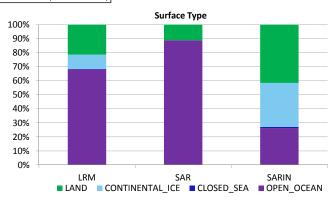












# 3. Instrument Configuration

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

4.2 L1B Product Header Analysis

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:

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_20151209T084552_20151209T084553_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_1B_20151209T221325_20151209T221328_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_20151209T233106_20151209T233249_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_220151209T084552_20151209T084553_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_220151209T221326_20151209T221327_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:

0

#### 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.

Product  S_OFFL_SIR_LRM_2_20151208T235608_20151209T000632_C001  Elejih Error (Retracker 2). Backscatter Error (Retracker 2). Height Error (Retracker 2). Freme is a height and backscatter error for Retracker 2 for Recracker 3). Backscatter Error (Retracker 2). Back	r one or more
cS_OFFL_SIR_LRM_2_20151209T00820_20151209T002038_C001  CS_OFFL_SIR_LRM_2_20151209T004549_20151209T011847_C001  CS_OFFL_SIR_LRM_2_20151209T012626_20151209T012900_C001  CS_OFFL_SIR_LRM_2_20151209T012626_20151209T012900_C001  CS_OFFL_SIR_LRM_2_20151209T012626_20151209T012900_C001  CS_OFFL_SIR_LRM_2_20151209T013710_20151209T014940_C001  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T014940_C001  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T014940_C001  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T02725_C001  CS_OFFL_SIR_LRM_2_20151209T012822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T02822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T0341413_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T0341413_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T034662_C001  CS_OFFL_SIR_LRM_2_20151209T056338_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T056338_20151209T0661601_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T066721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T0667721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20	r one or more
(Retracker 3). Backscatter Error (Retracker 2) and for Retracker 2 and for Retracker 3 for Retracker 2 for Retracker 2.  GS_OFFL_SIR_LRM_2_20151209T013710_20151209T014940_C001  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T02725_C001  GS_OFFL_SIR_LRM_2_20151209T022022_20151209T020725_C001  CS_OFFL_SIR_LRM_2_20151209T022022_20151209T020725_C001  CS_OFFL_SIR_LRM_2_20151209T022022_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T03107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T06807_20151209T0343652_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T05455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T0552455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T0562452_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065625_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065625_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065625_C001  CS_OFFL_SIR_LRM_2_20151209T063436_20151209T065625_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065645_C001  CS_OFFL_SIR_LR	
Error (Retracker 2)  Surface Model Unavailable  No DEM or Slope Model was used for the location of one There is a height and backscatter error for Retracker 2 for records  Retracker 2)  Surface Model Unavailable  No DEM or Slope Model was used for the location of one There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for Retracker 2 for Retracker 2 for records  There is a height and backscatter error for Retracker 2 for Ret	nd a height error
CS_OFFL_SIR_LRM_2_20151209T013710_20151209T014940_C001  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T020725_C001  CS_OFFL_SIR_LRM_2_20151209T022822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T022822_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T033216_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T03407_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T056438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065721_C001  CS_OFFL_SIR_LRM_2_20151209T0664721_20151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T066721_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T065645_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T065745_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T065745_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T065745_C001  CS_OFFL_SIR_LRM_2_20151209T062754_D0151209T0667751_C001  CS_OFFL_SIR_LRM_2_20151209T0667751_D01506075720_D	r one or more
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T015002_20151209T020725_C001  CS_OFFL_SIR_LRM_2_20151209T022822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_20151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_30151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_30151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_30151209T062754_20151209T066845_C001  CS_OFFL_SIR_LRM_2_30151209T062754_20151209T066845_C001  CS_OFFL_S	
CS_OFFL_SIR_LRM_2_20151209T022822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T022822_20151209T024029_C001  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T031407_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055382_0151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T052535438_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062725_C001  CS_OFFL_SIR_	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T024233_20151209T025745_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T03107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T03107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T0550807_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055729_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T031413_20151209T032216_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055729_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_30151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_30151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_30151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_30151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_30151209T065845_C001  CS_OFFL_SIR_LRM_2	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T033107_20151209T034306_C001  Error (Retracker 2)  Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscat	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T042157_20151209T043652_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055729_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_20151209T065845_C001  CS_OFFL_S	
CS_OFFL_SIR_LRM_2_20151209T042157_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T050807_20151209T052455_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064	
CS_OFFL_SIR_LRM_2_20151209T055438_20151209T055621_C001  CS_OFFL_SIR_LRM_2_20151209T055438_20151209T065621_C001  CS_OFFL_SIR_LRM_2_20151209T055729_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_30151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_3015	•
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20151209T065438_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T061601_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  Error (Retracker 2)  Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter From (Retracker 2), Height Error (Retracker 2)  Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2)  Height Error (Retracker 2), Height Error	
CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T062354_20151209T062721_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  Error (Retracker 2)  Surface Model Unavailable  Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2)  Height Error (Retracker 2), Height Error  There is a height and backscatter error for Retracker 2 afor Retracker 3 for one or more records	
Height Error (Retracker 2), Height Error  (Retracker 2), Height Error  (Retracker 3), Backscatter Error  (Retracker 3), Backscatter Error  (Retracker 3), Height Error  (Retracker 3), Height Error  (Retracker 3), Height Error  There is a height and backscatter error for Retracker 2 afor Retracker 3 for one or more records  There is a height and backscatter error for Retracker 2 afor Retracker 3 for one or more records	r one or more
CS_OFFL_SIR_LRM_2_20151209T064721_20151209T065845_C001  (Retracker 3), Backscatter Error (Retracker 2)  Height Error (Retracker 2), Height Error  There is a height and backscatter error for Retracker 2 at for Retracker 3 for one or more records  There is a height and backscatter error for Retracker 2 at for Retracker 3 for one or more records	
	nd a height error
CS_OFFL_SIR_LRM_2_20151209T072830_20151209T075508_C001 (Retracker 3), Backscatter Error (Retracker 2) for Retracker 3 for one or more records	nd a height error
CS_OFFL_SIR_LRM_2_20151209T080252_20151209T080620_C001  Surface Model Unavailable  No DEM or Slope Model was used for the location of one	
CS_OFFL_SIR_LRM_2_20151209T081056_20151209T082105_C001  Height Error (Retracker 2), Backscatter   There is a height and backscatter error for Retracker 2 for records records   There is a height and backscatter error for Retracker 2 for Re	
CS_OFFL_SIR_LRM_2_20151209T082635_20151209T084418_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	r one or more
CS_OFFL_SIR_LRM_2_20151209T085649_20151209T085850_C001  Height Error (Retracker 3)  There is a height error for Retracker 3 for one or more received. Height Error (Retracker 2), Height Error	cords
CS_OFFL_SIR_LRM_2_20151209T090611_20151209T090939_C001 (Retracker 3), Backscatter Error (Retracker 2) Inner is a neight and backscatter error for Retracker 2 a for Retracker 3 for one or more records	nd a height error
CS_OFFL_SIR_LRM_2_20151209T090943_20151209T091034_C001  Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2) for Retracker 3 for one or more records	•
CS_OFFL_SIR_LRM_2_20151209T094958_20151209T102308_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	
CS_OFFL_SIR_LRM_2_20151209T104630_20151209T104922_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for records	r one or more
CS_OFFL_SIR_LRM_2_20151209T105106_20151209T111213_C001  Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for Retracker 3 for one or more records	nd a height error
CS_OFFL_SIR_LRM_2_20151209T111703_20151209T112212_C001  Surface Model Unavailable  No DEM or Slope Model was used for the location of one	
CS_OFFL_SIR_LRM_2_20151209T112832_20151209T120219_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) frecords	
CS_OFFL_SIR_LRM_2_20151209T122649_20151209T124944_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	r one or more
CS_OFFL_SIR_LRM_2_20151209T125919_20151209T130116_C001  Surface Model Unavailable  No DEM or Slope Model was used for the location of one	or more records
CS_OFFL_SIR_LRM_2_20151209T130829_20151209T132537_C001  Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records	•
CS_OFFL_SIR_LRM_2_20151209T133018_20151209T133902_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	
CS_OFFL_SIR_LRM_2_20151209T135719_20151209T141453_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	
CS_OFFL_SIR_LRM_2_20151209T141631_20151209T143039_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for records	r one or more
CS_OFFL_SIR_LRM_2_20151209T144723_20151209T150245_C001  Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records  There is a height and backscatter error for Retracker 2 afor Retracker 3 for one or more records	nd a height error
CS_OFFL_SIR_LRM_2_20151209T153746_20151209T153805_C001  Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) a for Retracker 3 for one or more records	nd a height error
CS_OFFL_SIR_LRM_2_20151209T154108_20151209T155310_C001  Height Error (Retracker 2), Height Error (Retracker 2) a for Retracker 3 for one or more records  Height Error (Retracker 2), Height Error (Retracker 2) a for Retracker 3 for one or more records	

CS_OFFL_SIR_LRM_220151209T155917_20151209T160548_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 for Retracker 3 for one or more records
	(Retracker 2) Height Error (Retracker 2), Height Error	
CS_OFFL_SIR_LRM_220151209T160849_20151209T161242_C001	(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_220151209T161624_20151209T162430_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220151209T162709_20151209T164200_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_220151209T171903_20151209T173456_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_220151209T174026_20151209T175159_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_220151209T175744_20151209T180313_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20151209T180624_20151209T182848_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_220151209T190228_20151209T191409_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_220151209T191939_20151209T192954_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_220151209T194532_20151209T201234_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_20151209T202107_20151209T202310_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_20151209T203642_20151209T210909_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220151209T220043_20151209T220327_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20151209T221545_20151209T224906_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_220151209T230520_20151209T232533_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_220151209T235401_20151210T002737_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_220151209T003052_20151209T003500_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T011918_20151209T012039_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T012901_20151209T013048_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T020725_20151209T020848_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2 _20151209T021025_20151209T021104_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2 _20151209T021303_20151209T021401_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20151209T025823 20151209T030005 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220151209T030536_20151209T030543_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20151209T030705_20151209T030928_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20151209T034721 20151209T035014 C001	SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS OFFL SIR SIN 2 20151209T035058 20151209T035309 C001	Model Unavailable SARIn X-track Angle Error, Surface	Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope
	Model Unavailable	Model was used for one or more records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20151209T043710_20151209T043924_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220151209T044434_20151209T044440_C001	SARIn X-track Angle Error	records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220151209T044606_20151209T045033_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220151209T061726_20151209T062000_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220151209T062331_20151209T062338_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220151209T062348_20151209T062353_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20151209T062721_20151209T062904_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T075617_20151209T075746_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T080245_20151209T080252_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T080621_20151209T080758_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T085502_20151209T085526_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_20151209T093627_20151209T093744_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T094317_20151209T094635_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T103428_20151209T103521_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_220151209T111547_20151209T111703_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151209T112213_20151209T112525_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20151209T125644_20151209T125919_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20151209T130116_20151209T130651_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20151209T143538 20151209T143822 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
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SARIN X-track Angle Error SARIN X-track Angl	CS_OFFL_SIR_SIN_220151209T144026_20151209T144128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
SARIN X-track Angle Error  SARIN X-track Angle E	CS_OFFL_SIR_SIN_220151209T144528_20151209T144706_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
SARIN ATRIAK Angle Error  CS_OFFL_SIR_SIN_2_20151209T160549_20151209T160649_C001  SARIN ATRIAK Angle Error, Surface Model Unavailable  SARIN ATRIAK Angle Error  SARIN ATRIAK	CS_OFFL_SIR_SIN_220151209T153111_20151209T153219_C001	SARIn X-track Angle Error	ů ů
SOFFL_SIR_SIN_2_20151209116049_20151209116049_2001  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error SARIN X-track	CS_OFFL_SIR_SIN_2_20151209T153321_20151209T153435_C001	SARIn X-track Angle Error	
SARIN X-track Angle Error  SARIN X-track Angle E	CS_OFFL_SIR_SIN_220151209T160549_20151209T160849_C001		
CS_OFFL_SIR_SIN_2_20151209T17026_20151209T171026_C0011 SARIn X-track Angle Error Surface Model Unavailable SARIn X-track Angle Error Surface Model Was used for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model Was used for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model Was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records SARIn X-track Angle Error Surface Model Was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records SARIn X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN Model Was used for one or more records SARIN X-track Angle Error SARIN	CS_OFFL_SIR_SIN_220151209T161410_20151209T161624_C001	SARIn X-track Angle Error	
Model Unavailable  Model was used for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model Unavailable  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An	CS_OFFL_SIR_SIN_220151209T162430_20151209T162618_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20151209T1753T/_20151209T18505_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T180313_20151209T180540_C001  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error, Surface Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SA	CS_OFFL_SIR_SIN_220151209T171026_20151209T171620_C001		
CS_OFFL_SIR_SIN_2_20151209T180313_20151209T180540_C001  CS_OFFL_SIR_SIN_2_20151209T184355_20151209T184419_C001  CS_OFFL_SIR_SIN_2_20151209T184518_20151209T184419_C001  CS_OFFL_SIR_SIN_2_20151209T184518_20151209T184545_C001  CS_OFFL_SIR_SIN_2_20151209T184518_20151209T184545_C001  CS_OFFL_SIR_SIN_2_20151209T193243_20151209T193425_C001  CS_OFFL_SIR_SIN_2_20151209T193243_20151209T193425_C001  CS_OFFL_SIR_SIN_2_20151209T193528_20151209T193713_C001  CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  CS_OFFL_SIR_SIN_2_20151209T194313_20151209T194436_C001  CS_OFFL_SIR_SIN_2_20151209T194313_20151209T194230_C001  CS_OFFL_SIR_SIN_2_20151209T21252_20151209T211622_C001  CS_OFFL_SIR_SIN_2_20151209T212153_20151209T212309_C001  CS_OFFL_SIR_SIN_2_20151209T21253_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T2320038_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230020_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230002_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230002_C001  CS_OFFL_SIR_SIN_2_20151209T2300	CS_OFFL_SIR_SIN_220151209T175317_20151209T175505_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20151209T180313_20151209T184419_C001  CS_OFFL_SIR_SIN_2_20151209T184555_20151209T184545_C001  CS_OFFL_SIR_SIN_2_20151209T184518_20151209T193425_C001  CS_OFFL_SIR_SIN_2_20151209T193243_20151209T193425_C001  CS_OFFL_SIR_SIN_2_20151209T193243_20151209T193425_C001  CS_OFFL_SIR_SIN_2_20151209T19328_20151209T193713_C001  CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  CS_OFFL_SIR_SIN_2_20151209T194313_20151209T194436_C001  CS_OFFL_SIR_SIN_2_20151209T194313_20151209T194436_C001  CS_OFFL_SIR_SIN_2_20151209T211252_20151209T211622_C001  CS_OFFL_SIR_SIN_2_20151209T211253_20151209T211622_C001  CS_OFFL_SIR_SIN_2_20151209T211253_20151209T2112309_C001  CS_OFFL_SIR_SIN_2_20151209T225203_20151209T225524_C001  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230020_C001  CS_OFFL_SIR_SIN_2_20151209T234227_20151209T234227_20151209T2342412_C001  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was det	CS_OFFL_SIR_SIN_220151209T175712_20151209T175744_C001	SARIn X-track Angle Error	
Model Unavailable  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or Slope Model Unavailable  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_220151209T180313_20151209T180540_C001	SARIn X-track Angle Error	
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CS_OFFL_SIR_SIN_2_20151209T194200_20151209T194215_C001  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T194313_20151209T194436_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T211252_20151209T211622_C001  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T212153_20151209T212309_C001  SARIN X-track Angle Error  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records	CS_OFFL_SIR_SIN_220151209T193243_20151209T193425_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20151209T194213_20151209T194436_C001  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T211252_20151209T211622_C001  SARIN X-track Angle Error  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records  An ambiguous angle was detected for SARIN mode for one or more records	CS_OFFL_SIR_SIN_220151209T193528_20151209T193713_C001	SARIn X-track Angle Error	
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CS_OFFL_SIR_SIN_2_20151209T23038_20151209T230302_C001  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_220151209T211252_20151209T211622_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_201512091225203_201512091225524_C001  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230202_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_220151209T212153_20151209T212309_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2201512091230038_201512091230202_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more	CS_OFFL_SIR_SIN_2_20151209T225203_20151209T225524_C001	SARIn X-track Angle Error	ů ů
	CS_OFFL_SIR_SIN_2_20151209T230038_20151209T230202_C001	SARIn X-track Angle Error	
lietorus	CS_OFFL_SIR_SIN_220151209T234227_20151209T234412_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records