



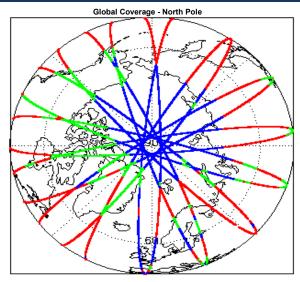
## 1. Overview

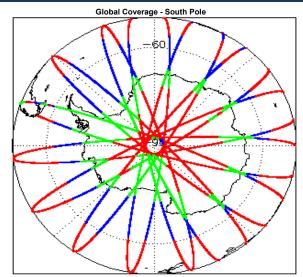
Report Production Date:	16-Sep-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

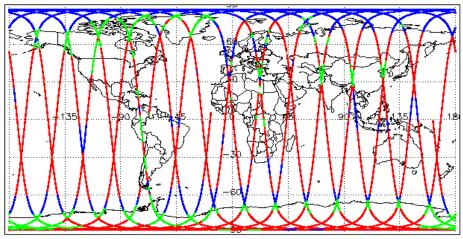
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data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

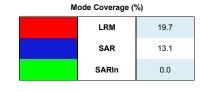
Mission / Instrument News		
17-Aug-2016	None	
18-Aug-2016	None	
19-Aug-2016	Nothing planned	

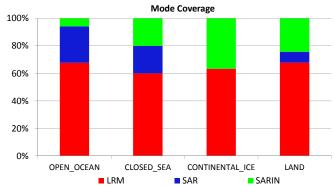
# 2. Global Coverage

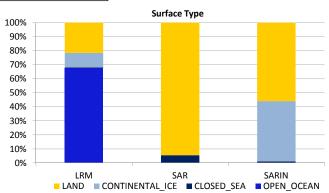












# 3. Instrument Configuration

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:

Product	Test Failed
CS_OFFL_SIR_SIN_1B_20160818T080109_20160818T080110_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.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160818T025954_20160818T031811_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_20160818T044118_20160818T051629_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_20160818T060001_20160818T060506_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_20160818T073921_20160818T074150_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: 0

## 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

### 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (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.

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: 107

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220160817T235149_20160818T001444_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_20160818T002416_20160818T002615_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160818T003359_20160818T005033_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_220160818T005513_20160818T010944_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_220160818T012150_20160818T014005_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_220160818T014132_20160818T015530_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_220160818T021254_20160818T022741_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_220160818T022942_20160818T023906_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_220160818T025954_20160818T031811_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_220160818T034128_20160818T034927_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160818T035232_20160818T040648_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_220160818T044118_20160818T051629_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_220160818T052004_20160818T052212_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160818T052239_20160818T052813_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160818T053250_20160818T055557_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_220160818T060917_20160818T060923_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_220160818T062735_20160818T063912_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_220160818T064449_20160818T065519_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_220160818T071131_20160818T073836_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_220160818T074223_20160818T074920_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_220160818T080150_20160818T083305_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_220160818T092545_20160818T092831_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_220160818T094034_20160818T101322_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_220160818T103111_20160818T105028_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_220160818T111659_20160818T115204_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_220160818T120041_20160818T120437_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160818T120941_20160818T123535_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_220160818T123553_20160818T124324_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_220160818T125519_20160818T131001_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_220160818T131443_20160818T133138_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_220160818T135002_20160818T140257_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_220160818T140511_20160818T142256_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_20160818T144435_20160818T145502_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_220160818T145641_20160818T151031_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_220160818T153549_20160818T153857_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_220160818T154626_20160818T154849_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_220160818T155011_20160818T155722_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_220160818T155845_20160818T160056_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_220160818T162534_20160818T163114_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_220160818T163155_20160818T164909_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_220160818T170528_20160818T173031_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_220160818T175326_20160818T175428_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_220160818T180439_20160818T182826_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

Surface Model Unavailable  Firm (Retacker 2), Badacoatter  Error (Retacker 2), Badacoatter	or Slope Model was used for the location of one or more records
Error (Retracient 2)  SOFT_SIR_LINE_2_20160818179000_2016081679910_CO1  SOFT_SIR_LINE_2_20160818179007_20160816793730_CO1  CS_OFT_SIR_LINE_2_20160818179005_201608187200120_CO1  CS_OFT_SIR_LINE_2_201608181720135_201608187200120_CO1  CS_OFT_SIR_LINE_2_20160818720135_201608187200120_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_201608187200130_CO1  CS_OFT_SIR_LINE_2_201608187200135_20160818720030_CO1  CS_OFT_SIR_LINE_2_20160818720034_20160818720030_CO1  CS_OFT_SIR_LINE_2_20160818700346_CO1  CS_OFT_SIR_LINE_2_20160818700346_CO10  CS_OFT_SIR_LINE_2_20160818700346_CO10  CS_OFT_SIR_LINE_2_20160818700346_CO10  CS_OFT_SIR_LINE_2_20160818700346_CO10  CS_OFT_SIR_LINE_2_20160818700346_CO10  CS_OFT_SIR_LINE_2_2016081870	a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_201608187120927_201608187193016_C001  CS_OFFL_SIR_LRM_2_201608187193016_C001  CS_OFFL_SIR_LRM_2_201608187109102_C00001872092_C001  CS_OFFL_SIR_LRM_2_201608187109102_C016081872092_C001  CS_OFFL_SIR_LRM_2_20160818720173_C016081872092_C001  CS_OFFL_SIR_LRM_2_2016081872092_2016081872092_C001  CS_OFFL_SIR_LRM_2_2016081872092_2016081872092_C001  CS_OFFL_SIR_LRM_2_2016081872092_2016081872092_C001  CS_OFFL_SIR_LRM_2_2016081872092_20160818721926_C001  CS_OFFL_SIR_LRM_2_2016081872092_20160818721926_C001  CS_OFFL_SIR_LRM_2_201608187219304_20160818721926_C001  CS_OFFL_SIR_LRM_2_201608187219304_20160818721926_C001  CS_OFFL_SIR_LRM_2_201608187219304_20160818721926_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722092_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_20160818722936_C001  CS_OFFL_SIR_LRM_2_2016081872092_20160818722936_C001  CS_OFFL_SIR_LRM_2_2016081872936_C001  CS_OFFL_SIR_LRM_2_20160818729366_C001  CS_OFFL_SIR_LRM_2_20160818729366_C001  CS_OFFL_SIR_LRM_2_20160818729366_C001  CS_OFFL_SIR_SIR_2_20160818729366_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201608187017040_C00160817029707_C001  CS_OFFL_SIR_SIR_2_201	
Error (Retrocker 2)  Soft Six LRM 2_20160818710321_20160818710373_COO1  CS_OFT_Six LRM 2_20160818710321_20160818710373_COO1  Soft Six LRM 2_2016081871035_20160818720139_COO1  CS_OFT_Six LRM 2_20160818720135_20160818720139_COO1  CS_OFT_Six LRM 2_20160818720139_20160818720139_COO1  CS_OFT_Six LRM 2_20160818720139_20160818720139_COO1  CS_OFT_Six LRM 2_20160818720139_20160818720139_COO1  CS_OFT_Six LRM 2_20160818720139_2016081872039_COO1  CS_OFT_Six LRM 2_20160818720139_2016081872039_COO1  CS_OFT_Six LRM 2_20160818720273_2016081872039_COO1  CS_OFT_Six LRM 2_2016081872039_COO1  CS_OFT_Six LRM 2_2016081870039_COO1  CS_OFT_Six LRM 2_20160818700390_COO1  CS_OFT_Six LRM 2_2	•
(Reinacker 3). Backsacather Error (Refrancher 2). Height Error (Refrancher 2). There is a height and backsacather error for Refrancher 2 and a height of Refrancher 3 in the Refrancher 2 and a height of Refrancher 3 in the Refrancher 2 and a height of Refrancher 3 in the Refrancher 2 in the Refrancher 2 in the Refrancher 3 in the Refrancher 2 in the Refrancher 3 in	a height and backscatter error for Retracker 2 for one or more
(S) OFFL_SIR_LRM_2_201608187120135_20160818720141_CO01  Surface Model Unavailable  SOFFL_SIR_LRM_2_20160818720135_20160818720141_CO01  Surface Model Unavailable  No DEM or Slope Model was used for the location of one or more records  Ferror (Refracker 2). Backscarter Error (Refracker 2). Backscar	
Height Error (Retracker 2)  SOFFL_SIR_LRM_2_20160818720347, 201608187211352  CS_OFFL_SIR_LRM_2_20160818721134_20160818721125_0001  CS_OFFL_SIR_LRM_2_20160818721134_20160818721125_0001  CS_OFFL_SIR_LRM_2_201608187213034_201608187213652_001  CS_OFFL_SIR_LRM_2_20160818723034_201608187213652_001  CS_OFFL_SIR_LRM_2_20160818723034_201608187223488_0001  CS_OFFL_SIR_LRM_2_201608187220334_201608187223488_0001  CS_OFFL_SIR_LRM_2_201608187220334_20160818723658_0001  CS_OFFL_SIR_LRM_2_20160818723034_20160818723658_0001  CS_OFFL_SIR_LRM_2_20160818723654_000818723658_0001  CS_OFFL_SIR_LRM_2_20160818723654_000818723658_0001  CS_OFFL_SIR_LRM_2_20160818723654_000818723658_0001  CS_OFFL_SIR_LRM_2_20160818723654_000818723658_0001  CS_OFFL_SIR_LRM_2_20160818723654_0008187023658_0001  CS_OFFL_SIR_LRM_2_20160818723654_0008187023658_0001  CS_OFFL_SIR_LRM_2_20160818723654_0008187023658_0001  CS_OFFL_SIR_LRM_2_20160818723654_0008187020560_0001  CS_OFFL_SIR_LRM_2_20160818702355_0008187020560_0001  CS_OFFL_SIR_SIR_N_2_20160818702055_0008187020560_0001  CS_OFFL_SIR_SIR_N_2_20160818702055_0008187020550001  CS_OFFL_SIR_SIR_N_2_20160818702055_000818702055_0001  CS_OFFL_SIR_SIR_N_2_20160818702055_000818702055_0001  CS_OFFL_SIR_SIR_N_2_20160818702055_000818702055_0001  CS_OFFL_SIR_SIR_N_2	
CS_OFFL_SIR_LRM_2_20160818721080181721118_CO01  Error (Retracker 2). Backscatter Error (Retracker 2) and a height or Retracker 3). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). B	or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160818T21134_20160818T21135_C001  CS_OFFL_SIR_LRM_2_20160818T21134_20160818T21325_C001  CS_OFFL_SIR_LRM_2_20160818T21334_20160818T21325_C001  CS_OFFL_SIR_LRM_2_20160818T220334_20160818T21325_C001  CS_OFFL_SIR_LRM_2_20160818T220334_20160818T22385_C001  CS_OFFL_SIR_LRM_2_20160818T220334_20160818T22385_C001  CS_OFFL_SIR_LRM_2_20160818T220334_20160818T22385_C001  CS_OFFL_SIR_LRM_2_20160818T22232_20160818T22385_C001  CS_OFFL_SIR_LRM_2_20160818T22232_20160818T223334_C001  CS_OFFL_SIR_LRM_2_20160818T222484_20160818T223334_C001  CS_OFFL_SIR_LRM_2_20160818T22352_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T22352_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T230307_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T230307_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T23345_C001  CS_OFFL_SIR_LRM_2_20160818T23452_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T23452_20160818T23334_C001  CS_OFFL_SIR_LRM_2_20160818T03452_20160818T001509_C001  CS_OFFL_SIR_LRM_2_20160818T03452_20160818T001509_C001  CS_OFFL_SIR_LRM_2_20160818T03455_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T001509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002555_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002508_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002508_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002508_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002508_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T002508_20160818T002509_C001  CS_OFFL_SIR_SIR_SIR_2_20160818T003508_C001  CS_OFFL_SIR_SIR_SIR_2_201	a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20160818T21134_20160818T21325_C001   Retracker 2), Backscatter Form (Retracker 2), Backscatter Form (Retracker 3), Backscatter Form (Retracker 2), Backscatter Form (Retracker 3), Backscatter Form (Retracker 2), Backscatter Form (Retra	a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter Error (Retracker 3). There is a height and backscatter error for Retracker 2 and a height for Retracker 3. Backscatter Error (Retracker 3). Height Error (Retracker 3). Backscatter Error (Retracker 3). There is a height and backscatter error for Retracker 2 and a height for Retracker 3. Backscatter Error (Retracker 3). Backscatter E	
CS_OFFL_SIR_LRM_2_20160818T222334_20160818T222358_C001  CS_OFFL_SIR_LRM_2_20160818T222723_20160818T222558_C001  CS_OFFL_SIR_LRM_2_20160818T222732_20160818T22550_C001  CS_OFFL_SIR_LRM_2_20160818T223512_20160818T22550_C001  CS_OFFL_SIR_LRM_2_20160818T230027_20160818T231334_C001  CS_OFFL_SIR_LRM_2_20160818T230027_20160818T231334_C001  CS_OFFL_SIR_LRM_2_20160818T231522_20160818T233528_C001  CS_OFFL_SIR_LRM_2_20160818T231522_20160818T23528_C001  CS_OFFL_SIR_LRM_2_20160818T231522_20160818T03148_C001  CS_OFFL_SIR_SIN_2_20160818T002137_20160818T003148_C001  CS_OFFL_SIR_SIN_2_20160818T002137_20160818T003148_C001  CS_OFFL_SIR_SIN_2_20160818T002426_20160818T003148_C001  CS_OFFL_SIR_SIN_2_20160818T002524_20160818T003148_C001  CS_OFFL_SIR_SIN_2_20160818T002525_20160818T00255_C001  CS_OFFL_SIR_SIN_2_20160818T002525_0160818T00255_C001  CS_OFFL_SIR_SIN_2_20160818T002525_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002525_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002526_20160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002526_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002526_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T002505_0160818T002505_C001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003516_C001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003516_C001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS_OFFL_SIR_SIN_2_20160818T003505_0160818T003505_0001  CS	
Error (Retracker 2) Backscatter Error (Retracker 2) Backscatte	
Egrof (Retracker 2) Egrof	a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Backscatter Error (Retracker 2). Backs	a height and backscatter error for Retracker 2 for one or more
Lego FFL_SIR_LRM_2_20160818T231522_20160818T232528_C001  Saph FFL_SIR_LRM_2_20160818T234254_20160819T001909_C001  Height Error (Retracker 2), Backscatter Error Retracker 2 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 m	a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Backscatter Error (Retracker 2) as height and backscatter error for Retracker 2 for one or more records  S_OFFL_SIR_SIN_2_20160818T002137_20160818T002416_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T002137_20160818T003146_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T001255_20160818T003146_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0010524_20160818T001250_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T002524_20160818T002630_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0021026_20160818T002104_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0021026_20160818T002104_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T002525_20160818T0025953_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0025825_20160818T0025953_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0033905_20160818T0034128_C001  S_OFFL_SIR_SIN_2_20160818T0033905_20160818T0034128_C001  S_OFFL_SIR_SIN_2_20160818T003505_20160818T0035116_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T003505_20160818T0035116_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T003505_20160818T0035003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0035003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0035003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T0035003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T005805_20160818T0044118_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T005805_20160818T0052003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T005805_20160818T0052003_C001  S_ARIN X-track Angle Error  S_OFFL_SIR_SIN_2_20160818T005805_20160818T005003_C001  S_ARIN X-track Angle Error  S_OFFL	a height and backscatter error for Retracker 2 for one or more
SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20160818T002415_20160818T003146_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 r	a height and backscatter error for Retracker 2 for one or more
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	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T011704_20160818T012150_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 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 SARIN X-track Angle Error  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  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	juous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T020524_20160818T021024_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 and no DEM or SARIN X-track Angle Error  SARIN X-track Angle Error  An ambiguous angle was detected for SARIN mode and no DEM or SARIN X-track Angle Error  SARIN X-track Angle Error  An ambiguous angle was detected for SARIN mode and no DEM or SARIN X-track An	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T021026_20160818T021204_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 and no DEM or SARIN X-track Angle Error  SARIN X-track Angle E	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T025608_20160818T025717_C001  SARIn X-track Angle Error  SARIn X-track Angle Error, Surface Model Unavailable  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode and no DEM or SMOdel Unavailable  An ambiguous angle was detected for SARIn mode and no DEM or SMOdel Unavailable  An ambiguous angle was detected for SARIn mode and no DEM or SMOdel Unavailable  An ambiguous angle	yuous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T025825_20160818T035953_C001  SARIN X-track Angle Error  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  An ambiguous angle was detected for SARIn mode and no DEM or 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 SARIN X-track Angle Error, Surface  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 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 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 SARIN X-track Angle Error, Surface	guous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T033905_20160818T034128_C001  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface Model Unavailable  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 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 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 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 SARIN X-track Angle Error, Surface	yuous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T034928_20160818T035116_C001  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface Model Unavailable  CS_OFFL_SIR_SIN_2_20160818T043525_20160818T044118_C001  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error, Surface	guous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T043525_20160818T044118_C001  CS_OFFL_SIR_SIN_2_20160818T043525_20160818T044118_C001  CS_OFFL_SIR_SIN_2_20160818T051815_20160818T052003_C001  CS_OFFL_SIR_SIN_2_20160818T052212_20160818T052239_C001  CS_OFFL_SIR_SIN_2_20160818T052212_20160818T052239_C001  CS_OFFL_SIR_SIN_2_20160818T052213_20160818T053037_C001  CS_OFFL_SIR_SIN_2_20160818T063856_20160818T060916_C001  CS_OFFL_SIR_SIN_2_20160818T060856_20160818T060916_C001  CS_OFFL_SIR_SIN_2_20160818T060	yous angle was detected for SARIn mode for one or more
Model Unavailable  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 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 S  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Unavailable  SARIN X-track Angle Error, Surface  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records	•
CS_OFFL_SIR_SIN_2_20160818T052212_20160818T052239_C001  SARIN X-track Angle Error  Model Unavailable  SARIN X-track Angle Error, Surface  SARIN X-track Angle Error, Surface  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records	as used for one or more records
CS_OFFL_SIR_SIN_2_20160818T052212_20160818T052239_C001  CS_OFFL_SIR_SIN_2_20160818T052813_20160818T053037_C001  CS_OFFL_SIR_SIN_2_20160818T060856_20160818T060916_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error, Surface  Model Unavailable  SARIN X-track Angle Error, Surface  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S	•
CS_OFFL_SIR_SIN_2_20160818T060856_20160818T060916_C001  CS_OFFL_SIR_SIN_2_20160818T060856_20160818T060916_C001  CS_OFFL_SIR_SIN_2_20160818T061013_20160818T061045_C001  CS_OFFL_SIR_SIN_2_20160818T061013_20160818T061045_C001  SARIN X-track Angle Error  Frecords  An ambiguous angle was detected for SARIn mode and no DEM or SModel Was used 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 and no DEM or SMODEL SARIN X-track Angle Error, Surface  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode and no DEM or SMODEL SARIN X-track Angle Error  SARIN X-track Angle Error  Model Was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or SMODEL SARIN X-track Angle Error, Surface  SARIN X-track Angle Error, Surface  Model Was used for one or more records	•
Model Unavailable Model was used for one or more records  An ambiguous angle was detected for SARIn mode and no DEM or S  SARIn X-track Angle Error, Surface An ambiguous angle was detected for SARIn mode and no DEM or S	•
CS OFFE SIR SIN 2 201608181061013 201608181061045 CD01	as used for one or more records
	as used for one or more records
CS_OFFL_SIR_SIN_2_20160818T065743_20160818T065924_C001  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T070031_20160818T070211_C001  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T070650_20160818T070735_C001  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T070807_20160818T070930_C001  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T083749_20160818T084121_C001  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T084653_20160818T084809_C001  SARIn X-track Angle Error  SARIn X-track Angle Error  records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T101704_20160818T102024_C001  SARIn X-track Angle Error  SARIn X-track Angle Error  records	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T102536_20160818T102700_C001  SARIn X-track Angle Error  SARIn X-track Angle Error  SARIn X-track Angle Error	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T110744_20160818T110006_C001SARIn_X-track_Angle_ErrorAn ambiguous angle was detected for SARIn mode for one or more	juous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T115415_20160818T115631_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more	uous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T120437_20160818T120546_C001SARIn_X-track_Angle_ErrorAn ambiguous angle was detected for SARIn mode for one or more	juous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160818T124324_20160818T124423_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more	yuous angle was detected for SARIn mode for one or more
lecture  An ambiguous angle was detected for SAPIn mode for one or more	juous angle was detected for SARIn mode for one or more
SARIII X-IIaCk Aligie Ellol records  An ambiguous angle was detected for SARIn mode for one or more	•
CS_OFFL_SIR_SIN_2Z016081811332Z5_Z01608181133404_C001 SARIN X-track Angle Error records  An ambiguous angle was detected for SARIn mode for one or more	•
CS_OFFL_SIR_SIN_2Z01608181134139_Z01608181134332_C001  SARIN X-track Angle Error records  SARIN X-track Angle Error Surface An ambiguous angle was detected for SARIn mode and no DEM or S	•
Model Unavailable Model was used for one or more records  An ambiguous angle was detected for SAPIs mode for one or more	
CS_OFFL_SIR_SIN_2_20160818T151142_20160818T151329_C001	guous angle was detected for SARIn mode for one or more

		l
CS_OFFL_SIR_SIN_220160818T151851_20160818T151857_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T152012_20160818T152703_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T160056_20160818T160608_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_220160818T165046_20160818T165339_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T165749_20160818T165755_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T170002_20160818T170300_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T183024_20160818T183138_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T184034_20160818T184153_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T193046_20160818T193210_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_220160818T201011_20160818T201135_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T201941_20160818T202053_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T214947_20160818T215112_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T215629_20160818T215935_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160818T232930_20160818T233231_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160818T233529_20160818T233908_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records