



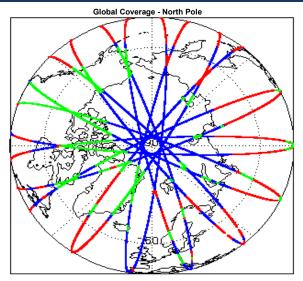
# 1. Overview

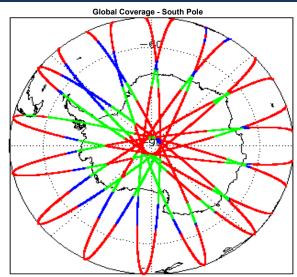
Report Production Date: 22-Feb-2018	
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

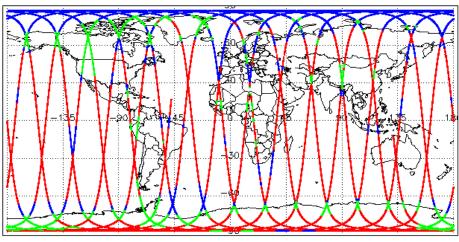
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

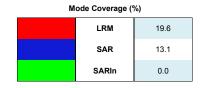
Mission / Instru	ment News
24-Jan-2018	None
25-Jan-2018	None
26-Jan-2018	Nothing planned

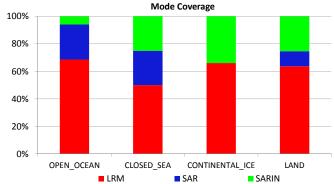
# 2. Global Coverage

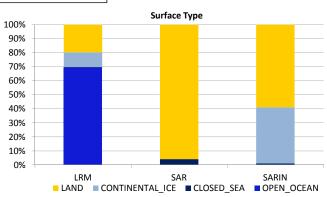












# 3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
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## 4. Level 1B Data Quality Check

#### 4.1 L1B Product Format Check

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

Number of products with errors:

#### 4.2 L1B Product Header Analysis

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

Number of products with errors:

#### 4.3 Star Tracker Usage Check

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

Number of products with errors:

#### 4.4 L1B Calibration Usage Check

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

Number of products with errors: 0

#### 4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors:

0

#### 4.6 L1B Auxiliary Correction Error Check

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

Number of products with errors:

#### 4.7 L1B Measurement Confidence Data Check

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

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

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

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

lumber of products with errors:

#### 5. Level 2 Data Quality Check

## 5.1 L2 Product Format Check

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

Number of products with errors:

#### 5.2 L2 Product Header Analysis

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

Number of products with errors:

## 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

#### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

## 5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors: 103

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20180124T234716_20180125T000311_C001	, ,	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220180125T000525_20180125T002014_C001		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_220180125T003601_20180125T005055_C001		There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records

	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220180125T005234_20180125T010727_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180125T013036_20180125T014224_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_220180125T014715_20180125T020201_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_20180125T021537_20180125T023822_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_220180125T030416_20180125T030441_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_220180125T031422_20180125T031736_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_220180125T031739_20180125T034130_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_220180125T034644_20180125T035137_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20180125T035419_20180125T042023_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_220180125T045310_20180125T050306_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_20180125T053335_20180125T060228_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_220180125T060954_20180125T061151_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_220180125T062451_20180125T065901_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_220180125T080444_20180125T081314_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_220180125T081600_20180125T083818_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_220180125T085139_20180125T090431_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_220180125T090618_20180125T091220_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_220180125T091421_20180125T091852_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_20180125T094319_20180125T101703_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_220180125T103512_20180125T110618_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_20180125T112532_20180125T113355_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_20180125T113740_20180125T115614_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_220180125T121258_20180125T122335_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_220180125T122904_20180125T124034_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_220180125T130838_20180125T131726_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_220180125T132035_20180125T133507_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_220180125T135425_20180125T140524_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_220180125T140656_20180125T141242_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_220180125T141526_20180125T142224_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_220180125T142513_20180125T142537_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_220180125T145133_20180125T151437_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_220180125T152752_20180125T155546_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_220180125T161742_20180125T161822_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_220180125T162800_20180125T165404_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_220180125T170805_20180125T171854_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_220180125T172431_20180125T174123_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_220180125T180429_20180125T182214_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_220180125T184717_20180125T192017_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_220180125T195232_20180125T201249_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_220180125T202558_20180125T204829_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_220180125T204923_20180125T210026_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_220180125T212452_20180125T212935_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_20180125T213019_20180125T215018_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_220180125T215703_20180125T215920_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220180125T220619_20180125T223735_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

Entire Control		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
C_CPT_REPLACE	CS_OFFL_SIR_LRM_220180125T225509_20180125T231403_C001	Error (Retracker 2)	records
Co. Comp. 198   198   2019	CS_OFFL_SIR_LRM_220180125T231433_20180125T232737_C001	(Retracker 3), Backscatter Error	
Committee   Comm	CS_OFFL_SIR_LRM_220180125T233631_20180125T233828_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
C. CHEL SER SINE 2. 2010/01/2013/01/20	CS_OFFL_SIR_SIN_220180125T002056_20180125T002706_C001	SARIn X-track Angle Error	
Section (1997), 1997, 2019 (1997) (19	CS_OFFL_SIR_SIN_220180125T002919_20180125T003001_C001	SARIn X-track Angle Error	
Section 1, 20, 1911, 2011, 2011 2011 2011 2011 2011 2011	CS_OFFL_SIR_SIN_220180125T003419_20180125T003555_C001	SARIn X-track Angle Error	
Security Country Count	CS_OFFL_SIR_SIN_220180125T012007_20180125T012110_C001	SARIn X-track Angle Error	
Section   Sect	CS_OFFL_SIR_SIN_220180125T012145_20180125T012228_C001	SARIn X-track Angle Error	
Description	CS_OFFL_SIR_SIN_220180125T020306_20180125T020457_C001	SARIn X-track Angle Error	
Model Uservaluate:	CS_OFFL_SIR_SIN_220180125T021322_20180125T021510_C001	SARIn X-track Angle Error	
Co-CHI, Sellis M. 2. 2010/03/10/2005 2010/03/10/2005 CO-CHI Sellis M. 2. 2010/03/10/2002 2010/03/10/2005 CO-CHI Sellis M. 2. 2010/03/10/2004 CO-CHI Sellis	CS_OFFL_SIR_SIN_220180125T025919_20180125T030416_C001		
Comparing the Comparing to Section 1997   Comparing the	CS_OFFL_SIR_SIN_220180125T034239_20180125T034359_C001	SARIn X-track Angle Error	
Co. CPFL_SIR_SIN_2_20180123T03200_20180123T03200_201001  ASMITA SAME Angle Error  Assimptions angle was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T03200_20180123T03200_201001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T03200_20180123T03330_201001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T03300_20180123T03330_201001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T07400_20180123T074102_001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T07400_20180123T074102_001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIN_2_20180123T07400_20180123T074102_001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIR_2_20180123T07400_20180123T074000_001  ASMITA SAME Angle Error  Assimptions argue was obtained for SAMIn mode for one or more records.  CS. CPFL_SIR_SIR_2_20180123T074000_001001001001001001001001001001001001	CS_OFFL_SIR_SIN_220180125T034556_20180125T034644_C001	SARIn X-track Angle Error	* *
Mode travalable  Mode travalable  Mode travalable  Mode travalable  Mode travalable  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of AARIn mode for one or more  As amaginus and exhibition of ARRIN mode for one or more  As amaginus and exhibition of ARRIN mode for one or more  ARRIN X-laws Angle Error  As amaginus and exhibition of ARRIN mode for one or more  ARRIN X-laws Angle Error  As amaginus and exhibition of ARRIN mode for one or more  ARRIN X-laws Angle Error  ARRIN X-laws Angle Error  As amaginus and exhibition of ARRIN mode for one or more  ARRIN X-laws Angle Error	CS_OFFL_SIR_SIN_220180125T035137_20180125T035355_C001	SARIn X-track Angle Error	
Co. OFFL, Sin, S. N. 2. 20160125T109272 20160125T109303 (2016)  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  Co. OFFL, Sin, S. N. 2. 20160125T09272 (2016) 257169205 (2011)  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARIin mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SARIIN Xreak Angle Error  An ambiguous angle was detected for SARII mode for one or more records.  SA	CS_OFFL_SIR_SIN_220180125T043212_20180125T043251_C001		
SAPIN - Kreack Angle Error  SA	CS_OFFL_SIR_SIN_220180125T052205_20180125T052326_C001	SARIn X-track Angle Error	
SOFFL, SIR, SIN 2, 20190125T109404, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109404, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T094045, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T094045, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109407, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109407, 20190125T109505, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109000, 20190125T109200, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109000, 20190125T109200, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109010, 20190125T109200, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109010, 20190125T109200, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109010, 20190125T109200, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T110920, 20190125T110920, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T10912, 20190125T10912, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T10912, 20190125T10912, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T10912, 20190125T109127, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T10912, 20190125T109127, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T10912, 20190125T109127, CO01 SARIA X-back Angle Error CS, OFFL, SIR, SIN 2, 20190125T109127, CO01 SARIA X-back Angle Error CS, OFFL,	CS_OFFL_SIR_SIN_220180125T052356_20180125T052605_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
Soft, S.R. Sin, 2, 20180125101032, 2018012510032, 2001  Soft, S.R. Sin, 2, 20180125100406, 20180125100406, 20180125100406, 20180125100406, 20180125100406, 20180125100406, 201801251000502, 2001  Soft, S.R. Sin, 2, 20180125100406, 201801251000502, 2001  Soft, S.R. Sin, 2, 20180125100406, 201801251000502, 2001  Soft, S.R. Sin, 2, 20180125100406, 20180125100030, 2001  Soft, S.R. Sin, 2, 20180125100005, 20180125100300, 2001  Soft, S.R. Sin, 2, 20180125100005, 20180125100300, 2001  Soft, S.R. Sin, 2, 20180125100005, 20180125100300, 2001  Soft, S.R. Sin, 2, 20180125110005, 20180125110030, 2001  Soft, S.R. Sin, 2, 20180125110005, 20180125110005, 2001  Soft, S.R. Sin, 2, 20180125110005,	CS_OFFL_SIR_SIN_220180125T053202_20180125T053331_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
SARIN X-read Angle Error  SARIN X-read Angle	CS_OFFL_SIR_SIN_220180125T070155_20180125T070512_C001	SARIn X-track Angle Error	
SAPIN X-rack Angle Error  CS_OFFL_SR_SNL_2_20180125109305_20180125109305_C001  SAPIN X-rack Angle Error  CS_OFFL_SR_SNL_2_20180125109305_20180125109305_C001  SAPIN X-rack Angle Error  SAPIN X-rack Ang	CS_OFFL_SIR_SIN_220180125T071033_20180125T071152_C001	SARIn X-track Angle Error	
Section Assists Angle Error  Section Series Age Error  Section Series Series 2 2018012571002728 2018012571002900 (2018)  Section Series	CS_OFFL_SIR_SIN_220180125T084045_20180125T084405_C001	SARIn X-track Angle Error	
Model Wassiged for one or more records  ASRIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  AFRIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  AND 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  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  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 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_220180125T084927_20180125T085052_C001	SARIn X-track Angle Error	
SARIN X-frack Angle Error  SARIN X-frack Angle E	CS_OFFL_SIR_SIN_220180125T092728_20180125T092805_C001		
Series, Sirk, Sirk, 2. 2018/01/25/10/24/2018/01/25/10/	CS_OFFL_SIR_SIN_220180125T093005_20180125T093303_C001	SARIn X-track Angle Error	
Soft Sir Sir Sir 2 201801251110382 201801251110345 2018012511103445 2018012511103445 201801251110345 2018012511103445 201801251110345 201801251110345 2018012511103445 2018012511103445 201801251110354 201801251110354 201801251110354 201801251110354 201801251110354 201801251110354 201801251110354 201801	CS_OFFL_SIR_SIN_220180125T101718_20180125T101912_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_201801251110252_201801251110245_20101  SARIN X-track Angle Error records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records  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 Error An ambiguous angle was detected f	CS_OFFL_SIR_SIN_2_20180125T102744_20180125T102920_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20180125T115802_20180125T120348_C001  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  SARIN X-track Angle Error ecords  An ambiguous angle was detected for SARIn mode for one or more ecords  Eco. OFFL_SIR_SIN_2_20180125T13402 (20180125T151555 C) 20180125T151555 C) 20180125T151555 C) 20180125T151555 C) 20180125T151555 C) 20180125T151555 C) 20180125T15255 C) 20180125T15255 C) 20180125T1654 (20180125T16554 C) 20180125T16554 C) 201801	CS_OFFL_SIR_SIN_220180125T110636_20180125T110745_C001	SARIn X-track Angle Error	records
SARIN X-track Angle Error records  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error 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 Slope Model Unavailable  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	CS_OFFL_SIR_SIN_2_20180125T111102_20180125T111202_C001	SARIn X-track Angle Error	records
SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  many and the same	CS_OFFL_SIR_SIN_220180125T115622_20180125T115802_C001	SARIn X-track Angle Error	records
SARIN X-track Angle Error SARIN X-track Angl	CS_OFFL_SIR_SIN_220180125T120342_20180125T120348_C001	SARIn X-track Angle Error	records
An ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  SARIn X-track Angle Error  An ambiguous	CS_OFFL_SIR_SIN_220180125T120518_20180125T120726_C001	SARIn X-track Angle Error	records
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 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  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or mor	CS_OFFL_SIR_SIN_220180125T124506_20180125T124731_C001	ů .	records
SARIN X-track Angle Error  SARIN X-track Angle E	CS_OFFL_SIR_SIN_220180125T124901_20180125T125116_C001		Model was used for one or more records
SARIN X-track Angle Error records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error records  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error, Surface Model Unavailable  SARIN X-track Angle Error, Surface Model Was used for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error annibiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error ann	CS_OFFL_SIR_SIN_220180125T133535_20180125T133721_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T151510_20180125T15758_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	CS_OFFL_SIR_SIN_220180125T134256_20180125T134301_C001	SARIn X-track Angle Error	records
SARIN X-track Angle Error Fecords  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error Fecords  An ambiguous angle was detected for SARIn mode for one or more records  SARIN X-track Angle Error Fecords  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  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 d	CS_OFFL_SIR_SIN_220180125T134404_20180125T135057_C001	SARIn X-track Angle Error	records
SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T152154_20180125T152200_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 detec	CS_OFFL_SIR_SIN_220180125T151510_20180125T151758_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T152502_20180125T152703_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T165404_20180125T165541_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T170052_20180125T170058_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 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 d	CS_OFFL_SIR_SIN_220180125T152138_20180125T152145_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T16204_20180125T16541_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T170052_20180125T170058_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	CS_OFFL_SIR_SIN_220180125T152154_20180125T152200_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T170052_20180125T170058_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 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_2_20180125T152502_20180125T152703_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T170052_20180125T170552_C001  CS_OFFL_SIR_SIN_2_20180125T175253_20180125T175324_C001  CS_OFFL_SIR_SIN_2_20180125T175253_20180125T175324_C001  CS_OFFL_SIR_SIN_2_20180125T183415_20180125T183540_C001  CS_OFFL_SIR_SIN_2_20180125T184125_20180125T184146_C001  CS_OFFL_SIR_SIN_2_20180125T184125_20180125T184146_C001  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184146_C001  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_C001  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_C001  CS_OFFL_SIR_SIN_2_20180125T201341_20180125T201507_C001  CS_OFFL_SIR_SIN_2_20180125T201341_20180125T202322_C001  CS_OFFL_SIR_SIN_2_20180125T202018_20180125T202322_C001  CS_OFFL_SIR_SIN_2_20180125T215403_20180125T202322_C001  CS_OFFL_SIR_SIN_2_20180125T215403_20180125T20507_C001  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 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	CS_OFFL_SIR_SIN_220180125T165404_20180125T165541_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T170426_20180125T170522_C001  CS_OFFL_SIR_SIN_2_20180125T175253_20180125T183540_C001  CS_OFFL_SIR_SIN_2_20180125T183415_20180125T183540_C001  CS_OFFL_SIR_SIN_2_20180125T184125_20180125T184146_C001  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_C001  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_C001  CS_OFFL_SIR_SIN_2_20180125T201341_20180125T201507_C001  CS_OFFL_SIR_SIN_2_20180125T201341_20180125T201507_C001  CS_OFFL_SIR_SIN_2_20180125T201341_20180125T202322_C001  CS_OFFL_SIR_SIN_2_20180125T202018_20180125T202322_C001  CS_OFFL_SIR_SIN_2_20180125T215403_20180125T205702_C001  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 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	CS_OFFL_SIR_SIN_220180125T170052_20180125T170058_C001	SARIn X-track Angle Error	records
Model Unavailable  Model Unavailable  Model Unavailable  Model Unavailable  Model Unavailable  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	CS_OFFL_SIR_SIN_220180125T170426_20180125T170552_C001	•	records
CS_OFFL_SIR_SIN_2_20180125T184145_20180125T184146_C001  SARIN X-track Angle Error  SARIN X-track Angle Error  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_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	CS_OFFL_SIR_SIN_220180125T175253_20180125T175324_C001		Model was used for one or more records
CS_OFFL_SIR_SIN_2_20180125T184327_20180125T184440_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	CS_OFFL_SIR_SIN_220180125T183415_20180125T183540_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T201341_20180125T201507_C001  SARIN X-track Angle Error  An ambiguous angle was detected for SARIn mode for one or more records  CS_OFFL_SIR_SIN_2_20180125T202018_20180125T202322_C001  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 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_220180125T184125_20180125T184146_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_201801251201341_201801251201507_C001  SARIN X-track Angle Error  CS_OFFL_SIR_SIN_2_20180125T202018_20180125T202322_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_220180125T184327_20180125T184440_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20180125T215403_20180125T215702_C001  SARIM X-track Angle Error  An ambiguous angle was detected for SARIM mode for one or more records  An ambiguous angle was detected for SARIM mode for one or more	CS_OFFL_SIR_SIN_220180125T201341_20180125T201507_C001		records
CS_OFFL_SIR_SIN_2_201801251215403_201801251215702_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	CS_OFFL_SIR_SIN_2_20180125T202018_20180125T202322_C001	SARIn X-track Angle Error	records
		-	records
records	CS_OFFL_SIR_SIN_2_20180125T215920_20180125T220438_C001	SARIn X-track Angle Error	records

CS_OFFL_SIR_SIN_220180125T225016_20180125T225429_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180125T233356_20180125T233631_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180125T233828_20180125T234002_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180125T234330_20180125T234503_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

# 6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR_LRM_1B	153	153	153	0	0
SIR_LRM_2	153	153	153	0	0
SIR_LRMI2_	153	153	153	0	0
SIR_SAR_1B	113	113	113	0	0
SIR_SAR_2	113	113	113	0	0
SIR_SARI2_	113	113	113	0	0
SIR_SIN_1B	98	98	98	0	0
SIR_SIN_2	98	98	98	0	0
SIR_SINI2	98	98	98	0	0
SIR GDR 2	14	14	14	0	0

## 6.1 QCC Errors

Number of products with QCC errors:

6.2 QCC Warnings

Number of QCC reports with warnings

0

0

## 6.2 Missing QCC Reports

Number of products with missing QCC reports:

100