



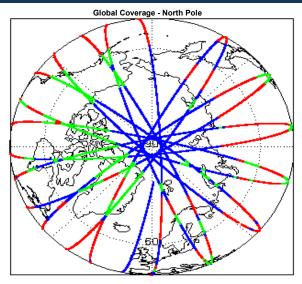
1. Overview

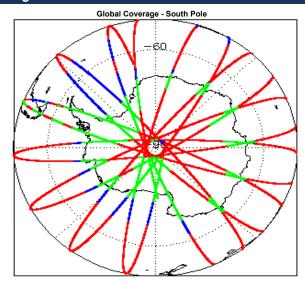
Report Production Date:	02-May-2019		
Processor Used:	CryoSat Ice Processor		
Data Used:	L1B and L2 OFFLINE Data		

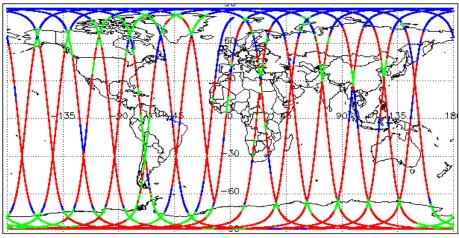
Check		Status
Server check: science-pds.cry	osat.esa.int	Nominal
Server check: calval-pds.cryo	sat.esa.int	Nominal
Product Software Che	ck	Nominal
Product Format Chec	k	Nominal
Product Header Analy	sis	Nominal
Star Tracker Usage Ch	eck	Nominal
L1B Calibration Usage C	heck	Nominal
L1B & L2 Auxiliary Data File Us	age Check	Nominal
L1B & L2 Auxiliary Correction E	Frror Check	Nominal
L1B & L2 Measurement Confidence	ce Data Check	See Section 4.7 and 5.5

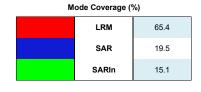
Mission / Instrument News		
02-Apr-2019	None	
03-Apr-2019	SIRAL unavailability on 03-Apr-2019 from 10:41:49 to 12:28:02 due to a planned orbit manoeuvre.	
04-Apr-2019	Nothing planned	

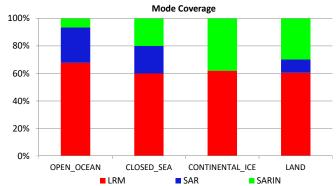
2. Global Coverage

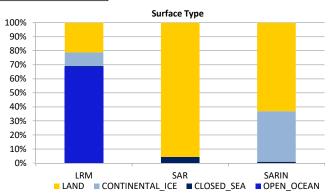












3. Instrument Configuration

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:

4.6 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.7 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

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:

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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:

-	I=	In 1.0
Product	Test Failed Height Error (Retracker 2), Height Error	Description
CS_OFFL_SIR_LRM_220190403T001238_20190403T001703_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220190403T001755_20190403T003530_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_220190403T004459_20190403T004704_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220190403T005359_20190403T012322_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_220190403T014307_20190403T020117_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_220190403T020221_20190403T021557_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_220190403T023255_20190403T024832_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_220190403T025034_20190403T025957_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_220190403T032748_20190403T033920_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_220190403T041205_20190403T042737_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_220190403T050539_20190403T053825_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_220190403T054051_20190403T054302_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220190403T054320_20190403T054907_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220190403T055133_20190403T061716_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_220190403T064839_20190403T070001_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_220190403T073013_20190403T075931_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_220190403T082300_20190403T085631_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_220190403T100134_20190403T103554_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_220190403T122802_20190403T125618_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_220190403T125634_20190403T130349_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_220190403T132253_20190403T133051_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_220190403T133532_20190403T133709_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_220190403T133714_20190403T135314_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_220190403T141114_20190403T142345_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_220190403T150523_20190403T151454_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_220190403T151730_20190403T153230_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_220190403T160716_20190403T160937_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_220190403T161100_20190403T161450_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_220190403T161506_20190403T161812_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_20190403T171901_20190403T172036_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or not records There is a height and backscatter error for Retracker 2 for one records CS_OFFL_SIR_LRM_2_20190403T182459_20190403T185115_C001 CS_OFFL_SIR_LRM_2_20190403T182459_20190403T190123_C001 CS_OFFL_SIR_LRM_2_20190403T185759_20190403T190123_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 There is a height and backscatter error for Retracker 2 and a for Retracker 3, Backscatter Error (Retracker 2), Height Error (Retracker 2),	e or more
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20190403T182459_20190403T185115_C001 CS_OFFL_SIR_LRM_2_20190403T182459_20190403T190123_C001 CS_OFFL_SIR_LRM_2_20190403T185759_20190403T190123_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records	
Height Error (Retracker 2), Height Error (Retracker 2) and a for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20190403T182459_20190403T190123_C001 CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records	a height error
CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Height Error (Retracker 3)	
CS_OFFL_SIR_LRM_2_20190403T192127_20190403T193633_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records (Retracker 2) Height Error There is a height and backscatter error for Retracker 2 and a for Retracker 3 for one or more records	more records
Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a	a height error
CS_OFFL_SIR_LRM_2_20190403T200016_20190403T203049_C001 (Retracker 3), Backscatter Error (Retracker 2) for Retracker 3 for one or more records	a height error
CS_OFFL_SIR_LRM_2_20190403T203219_20190403T204029_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or no	more records
CS_OFFL_SIR_LRM_2_20190403T204303_20190403T211806_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T213108_20190403T213304_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T215938_20190403T220042_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R	a height error
CS_OFFL_SIR_LRM_2_20190403T220201_20190403T221015_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T221159_20190403T221719_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or n	more records
CS_OFFL_SIR_LRM_2_20190403T222232_20190403T224527_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T224813_20190403T225728_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T230947_20190403T231349_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T232937_20190403T233423_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T233611_20190403T234919_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one records	e or more
CS_OFFL_SIR_LRM_2_20190403T235244_20190403T235618_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or n	more records
CS_OFFL_SIR_SIN_2_20190403T004211_20190403T004459_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T004704_20190403T005229_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T013757_20190403T014223_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T022613_20190403T022729_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T023115_20190403T023255_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T031656_20190403T031807_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T031929_20190403T032135_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T035854_20190403T040226_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T041016_20190403T041202_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
CS_OFFL_SIR_SIN_2_20190403T045616_20190403T045841_C001 SARIn X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for SARIn mode and no D Model was used for one or more records	EM or Slope
CS_OFFL_SIR_SIN_2_20190403T045847_20190403T050100_C001 SARIn X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for SARIn mode and no D Model was used for one or more records	EM or Slope
CS_OFFL_SIR_SIN_2_20190403T053901_20190403T054050_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	r more
An ambiguous angle was detected for CARIn made for one o	r more
CS_OFFL_SIR_SIN_2_20190403T054303_20190403T054319_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or records	
	r more
CS_OFFL_SIR_SIN_2201904031054303_201904031054319_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one of	

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CS_OFFL_SIR_SIN_220190403T071834_20190403T072013_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T072128_20190403T072300_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T072725_20190403T073012_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T085833_20190403T090210_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T090747_20190403T090902_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T094902_20190403T094931_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_220190403T103756_20190403T104114_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T130429_20190403T130549_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T130754_20190403T130906_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T135315_20190403T135453_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T140234_20190403T140421_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T144529_20190403T144820_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_220190403T150134_20190403T150522_C001	Height Error (Retracker 1)	There is a height error for Retracker 1 for one or more records
CS_OFFL_SIR_SIN_220190403T153233_20190403T153418_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T154103_20190403T154709_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T162245_20190403T162703_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_220190403T171139_20190403T171411_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T171854_20190403T171900_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T172036_20190403T172347_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T185118_20190403T185233_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T185753_20190403T185759_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T190124_20190403T190240_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T195125_20190403T195210_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_220190403T203055_20190403T203219_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T204030_20190403T204144_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T221034_20190403T221159_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T221720_20190403T222027_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220190403T230848_20190403T230919_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20190403T235017_20190403T235243_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	134	134	134	0	0
SIR_LRM_2	134	134	134	0	0
SIR_LRMI2_	134	134	134	0	0
SIR_SAR_1B	103	103	103	0	0
SIR_SAR_2	103	103	103	0	0
SIR_SARI2_	103	103	103	0	0
SIR_SIN_1B	104	104	104	0	0
SIR_SIN_2	104	104	104	0	0
SIR_SINI2	104	104	104	0	0
SIR_GDR_2	13	13	13	0	0

6.1 QCC Errors

Number of products with QCC errors:

0

0

185

6.2 QCC Warnings

Number of QCC reports with warnings

6.2 Missing QCC Reports

Number of products with missing QCC reports: