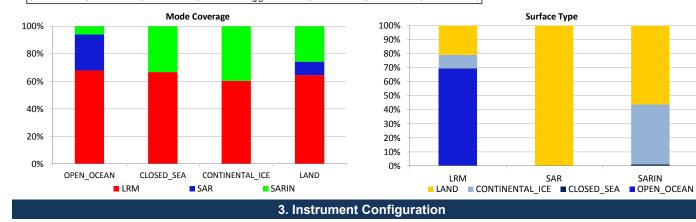


IDEAS+ Daily Report for OFFLINE data:

<u>06/06/2017</u>

		1. Overview		
Report Production Date:	06-Jul-2017	Check	Status	
		Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
		Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE Data	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	
		·		
lission / Instrument News				
05-Jun-2017 None				
06-Jun-2017 None				

07-Jun-2017 Nothing planned	
2. Global Co	overage
Global Coverage - North Pole	Global Coverage - South Pole
	Mode Coverage (%)
	LRM 19.9
THE VIEW ALA	SAR 13.8
	SARIN 0.0



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

SIRAL instrument(s) in use: SIRA

SIRAL - A

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: 0

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

0

Number of products with errors:

4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

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: 0

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220170605T235159_20170606T000511_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_220170606T000724_20170606T000814_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_220170606T003123_20170606T004146_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_2__20170606T004326_20170606T005735_C001 CS OFFL SIR LRM 2 20170606T011915 20170606T012627 C001 CS_OFFL_SIR_LRM_2__20170606T013048_20170606T013537_C001 CS_OFFL_SIR_LRM_2__20170606T013820_20170606T014407_C001 CS_OFFL_SIR_LRM_2__20170606T021428_20170606T023605_C001 CS OFFL SIR LRM 2 20170606T025129 20170606T031500 C001 CS OFFL SIR LRM 2 20170606T034025 20170606T034112 C001 CS_OFFL_SIR_LRM_2__20170606T035120_20170606T041551_C001 CS_OFFL_SIR_LRM_2__20170606T042353_20170606T042720_C001 CS_OFFL_SIR_LRM_2__20170606T043101_20170606T044148_C001 CS_OFFL_SIR_LRM_2_20170606T044725_20170606T050343_C001 CS OFFL SIR LRM 2 20170606T052758 20170606T054105 C001 CS OFFL SIR LRM 2 20170606T054108 20170606T054629 C001 CS_OFFL_SIR_LRM_2__20170606T055828_20170606T060623_C001 CS OFFL SIR LRM 2 20170606T061053 20170606T064338 C001 CS_OFFL_SIR_LRM_2__20170606T072240_20170606T073354_C001 CS_OFFL_SIR_LRM_2__20170606T073759_20170606T074313_C001 CS_OFFL_SIR_LRM_2__20170606T074954_20170606T081125_C001 CS OFFL SIR LRM 2 20170606T081409 20170606T082438 C001 CS_OFFL_SIR_LRM_2__20170606T085410_20170606T090017_C001 CS_OFFL_SIR_LRM_2__20170606T090205_20170606T091237_C001 CS_OFFL_SIR_LRM_2__20170606T091941_20170606T092214_C001 CS OFFL SIR LRM 2 20170606T092934 20170606T100545 C001 CS_OFFL_SIR_LRM_2__20170606T101748_20170606T104950_C001 CS_OFFL_SIR_LRM_2__20170606T105926_20170606T110121_C001 CS_OFFL_SIR_LRM_2_20170606T110319_20170606T110626_C001 CS_OFFL_SIR_LRM_2__20170606T110842_20170606T112346_C001 CS_OFFL_SIR_LRM_2__20170606T112538_20170606T113626_C001 CS_OFFL_SIR_LRM_2__20170606T115808_20170606T121425_C001 CS OFFL SIR LRM 2 20170606T123758 20170606T124041 C001 CS_OFFL_SIR_LRM_2__20170606T124812_20170606T130212_C001 CS_OFFL_SIR_LRM_2__20170606T130351_20170606T130634_C001 CS OFFL SIR LRM 2 20170606T134046 20170606T134630 C001 CS_OFFL_SIR_LRM_2__20170606T134914_20170606T135152_C001 CS_OFFL_SIR_LRM_2_20170606T135155_20170606T141238_C001 CS_OFFL_SIR_LRM_2__20170606T141552_20170606T142433_C001 CS_OFFL_SIR_LRM_2__20170606T142745_20170606T145152_C001 CS_OFFL_SIR_LRM_2__20170606T150203_20170606T150247_C001 CS OFFL SIR LRM 2 20170606T152712 20170606T155135 C001 CS OFFL SIR LRM 2 20170606T160644 20170606T163144 C001 CS OFFL SIR LRM 2 20170606T164313 20170606T164333 C001 CS_OFFL_SIR_LRM_2__20170606T165908_20170606T171419_C001 CS_OFFL_SIR_LRM_2__20170606T175438_20170606T180133_C001 CS OFFL SIR LRM 2 20170606T182210 20170606T182311 C001 CS_OFFL_SIR_LRM_2__20170606T183555_20170606T190929_C001 CS_OFFL_SIR_LRM_2__20170606T192713_20170606T194244_C001 CS OFFL SIR LRM 2 20170606T195853 20170606T195953 C001

Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Erro (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)

There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records No DEM or Slope Model was used for the location of one or more records. There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 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 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more There is a height and backscatter error for Retracker 2 and a height error for 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_2__20170606T201341_20170606T202430_C001 CS OFFL SIR LRM 2 20170606T202716 20170606T204312 C001 CS OFFL SIR LRM 2 20170606T204315 20170606T204823 C001 CS_OFFL_SIR_LRM_2_20170606T210521_20170606T212453_C001 CS_OFFL_SIR_LRM_2__20170606T212531_20170606T213006_C001 CS OFFL SIR LRM 2 20170606T213111 20170606T213900 C001 CS OFFL SIR LRM 2 20170606T215156 20170606T215517 C001 CS_OFFL_SIR_LRM_2__20170606T215612_20170606T222736_C001 CS OFFL SIR LRM 2 20170606T223542 20170606T223802 C001 CS_OFFL_SIR_LRM_2__20170606T224629_20170606T225855_C001 CS_OFFL_SIR_LRM_2__20170606T225958_20170606T231652_C001 CS OFFL SIR LRM 2 20170606T233832 20170606T234951 C001 CS OFFL SIR LRM 2 20170606T235155 20170607T000634 C001 CS_OFFL_SIR_SIN_2__20170606T001156_20170606T001412_C001 CS_OFFL_SIR_SIN_2__20170606T005827_20170606T010015_C001 CS OFFL SIR SIN 2 20170606T010656 20170606T011350 C001 CS_OFFL_SIR_SIN_2__20170606T014738_20170606T015244_C001 CS_OFFL_SIR_SIN_2__20170606T023733_20170606T024046_C001 CS OFFL SIR SIN 2 20170606T024433 20170606T024439 C001 CS OFFL SIR SIN 2 20170606T024738 20170606T024952 C001 CS OFFL SIR SIN 2 20170606T041659 20170606T041827 C001 CS OFFL SIR SIN 2 20170606T042347 20170606T042353 C001 CS_OFFL_SIR_SIN_2__20170606T042720_20170606T042843_C001 CS_OFFL_SIR_SIN_2__20170606T051543_20170606T051619_C001 CS OFFL SIR SIN 2 20170606T055703 20170606T055828 C001 CS_OFFL_SIR_SIN_2__20170606T060624_20170606T060736_C001 CS OFFL SIR SIN 2 20170606T073633 20170606T073759 C001 CS_OFFL_SIR_SIN_2__20170606T074313_20170606T074615_C001 CS_OFFL_SIR_SIN_2__20170606T091636_20170606T091941_C001 CS OFFL SIR SIN 2 20170606T092214 20170606T092727 C001 CS_OFFL_SIR_SIN_2__20170606T101314_20170606T101704_C001 CS_OFFL_SIR_SIN_2__20170606T105651_20170606T105926_C001 CS OFFL SIR SIN 2 20170606T110122 20170606T110319 C001 CS OFFL SIR SIN 2 20170606T110626 20170606T110749 C001 CS_OFFL_SIR_SIN_2__20170606T115159_20170606T115315_C001 CS OFFL SIR SIN 2 20170606T115524 20170606T115808 C001 CS_OFFL_SIR_SIN_2__20170606T123150_20170606T123758_C001 CS OFFL SIR SIN 2 20170606T124041 20170606T124057 C001 CS OFFL SIR SIN 2 20170606T124526 20170606T124708 C001 CS OFFL SIR SIN 2 20170606T133127 20170606T133342 C001 CS_OFFL_SIR_SIN_2__20170606T133432_20170606T133700_C001 CS_OFFL_SIR_SIN_2__20170606T141410_20170606T141552_C001 CS_OFFL_SIR_SIN_2__20170606T142433_20170606T142619_C001 CS OFFL SIR SIN 2 20170606T151050 20170606T151535 C001 CS_OFFL_SIR_SIN_2__20170606T155347_20170606T155520_C001 CS_OFFL_SIR_SIN_2__20170606T155653_20170606T155806_C001 CS OFFL SIR SIN 2 20170606T160228 20170606T160508 C001 CS_OFFL_SIR_SIN_2__20170606T173330_20170606T173719_C001 CS_OFFL_SIR_SIN_2__20170606T174307_20170606T174427_C001

Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error 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 Unavailab SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error

records

There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 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 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for 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 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 and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more

CS_OFFL_SIR_SIN_220170606T182402_20170606T182444_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_220170606T191310_20170606T191625_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T192138_20170606T192255_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T205027_20170606T205445_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T210043_20170606T210157_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T213954_20170606T214229_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T214252_20170606T214415_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T222835_20170606T222958_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T223802_20170606T223948_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T231652_20170606T231938_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T231941_20170606T232108_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170606T232218_20170606T232323_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	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR_LRM_1B	145	145	145	0	0
SIR_LRM_2	145	145	145	0	0
SIR_LRMI2_	145	145	145	0	0
SIR_SAR_1B	102	102	102	0	0
SIR_SAR_2	102	102	102	0	0
SIR_SARI2_	102	102	102	0	0
SIR_SIN_1B	107	107	107	0	0
SIR_SIN_2	107	107	107	0	0
SIR_SINI2	107	107	107	0	0
SIR_GDR_2	14	14	14	0	0

6.1 QCC Errors

Number of products with QCC errors: 0

0

6.2 QCC Warnings

Number of QCC reports with warnings

6.2 Missing QCC Reports

Number of products with missing QCC reports: 160