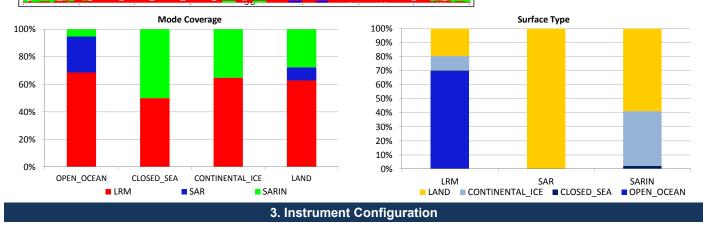


IDEAS+ Daily Report for OFFLINE data:

22/08/2018

eport Production Date:	20-Sep-2018	Check	Status	
eport Production Date.	20-3ep-2018	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Flocessol Oseu.		Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal	
Data Oseu.		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	

23-Aug-2018 Nothing planned	
2. Global Coverage	
Global Coverage - North Pole Global Coverage - South Pole	
Mode Coverage	je (%)
	19.9
SAR SAR ALA SAR SAR SAR	13.3
SARIN	0.0



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

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

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:

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: 2

Product Test Failed Description CS_OFFL_SIR_LRM_1B_20180822T022704_20180822T024309_C001 Echo error, TRK echo error The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo CS_OFFL_SIR_LRM_1B_20180822T040939_20180822T042340_C001 Echo error, TRK echo error The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL) Number of products with errors: 0

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.

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_2_201808211233857_201808221001400_C001		There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_2__20180822T003309_20180822T010317_C001 CS OFFL SIR LRM 2 20180822T011716 20180822T012345 C001 CS_OFFL_SIR_LRM_2__20180822T012408_20180822T013630_C001 CS OFFL SIR LRM 2 20180822T013834 20180822T015325 C001 CS_OFFL_SIR_LRM_2_20180822T021033_20180822T022045_C001 CS_OFFL_SIR_LRM_2__20180822T022704_20180822T024309_C001 CS_OFFL_SIR_LRM_2__20180822T031411_20180822T031632_C001 CS_OFFL_SIR_LRM_2__20180822T034816_20180822T040845_C001 CS OFFL SIR LRM 2 20180822T040939 20180822T042340 C001 CS_OFFL_SIR_LRM_2__20180822T044831_20180822T051039_C001 CS_OFFL_SIR_LRM_2__20180822T052648_20180822T055216_C001 CS OFFL SIR LRM 2 20180822T055219 20180822T055414 C001 CS_OFFL_SIR_LRM_2__20180822T061711_20180822T065023_C001 CS OFFL SIR LRM 2 20180822T065855 20180822T070223 C001 CS OFFL SIR LRM 2 20180822T070628 20180822T071655 C001 CS_OFFL_SIR_LRM_2__20180822T072232_20180822T074003_C001 CS OFFL SIR LRM 2 20180822T075149 20180822T075904 C001 CS_OFFL_SIR_LRM_2__20180822T080336_20180822T081239_C001 CS_OFFL_SIR_LRM_2__20180822T083345_20180822T083920_C001 CS OFFL SIR LRM 2 20180822T084654 20180822T091924 C001 CS_OFFL_SIR_LRM_2__20180822T091949_20180822T092058_C001 CS_OFFL_SIR_LRM_2__20180822T092112_20180822T092234_C001 CS_OFFL_SIR_LRM_2__20180822T093127 20180822T093323 C001 CS_OFFL_SIR_LRM_2__20180822T095150_20180822T100743_C001 CS_OFFL_SIR_LRM_2__20180822T102516_20180822T110044_C001 CS_OFFL_SIR_LRM_2__20180822T112250_20180822T112712_C001 CS OFFL SIR LRM 2 20180822T112807 20180822T114546 C001 CS_OFFL_SIR_LRM_2__20180822T115517_20180822T115718_C001 CS_OFFL_SIR_LRM_2__20180822T120502_20180822T122303_C001 CS_OFFL_SIR_LRM_2__20180822T122616_20180822T124048_C001 CS OFFL SIR LRM 2 20180822T125242 20180822T131116 C001 CS_OFFL_SIR_LRM_2__20180822T131234_20180822T132624_C001 CS_OFFL_SIR_LRM_2__20180822T134356_20180822T135845_C001 CS OFFL SIR LRM 2 20180822T140047 20180822T141009 C001 CS_OFFL_SIR_LRM_2__20180822T143115_20180822T144933_C001 CS_OFFL_SIR_LRM_2__20180822T151234_20180822T152031_C001 CS_OFFL_SIR_LRM_2__20180822T152333_20180822T153751_C001 CS OFFL SIR LRM 2 20180822T161217 20180822T161429 C001 CS_OFFL_SIR_LRM_2__20180822T161439_20180822T162422_C001 CS_OFFL_SIR_LRM_2__20180822T162447_20180822T164731_C001 CS OFFL SIR LRM 2 20180822T165106 20180822T165316 C001 CS_OFFL_SIR_LRM_2__20180822T165340_20180822T165918_C001 CS_OFFL_SIR_LRM_2__20180822T170347_20180822T172710_C001 CS_OFFL_SIR_LRM_2__20180822T174019_20180822T174023_C001 CS OFFL SIR LRM 2 20180822T175842 20180822T181014 C001 CS_OFFL_SIR_LRM_2__20180822T181551_20180822T182623_C001

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) 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) 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), Backscatter Error (Retracker 2) Surface Model Unavailable 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) 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 Surface Model Unavailable 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 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 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 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 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 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 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 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 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 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 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 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

CS_OFFL_SIR_LRM_2__20180822T184233_20180822T190135_C001 CS_OFFL_SIR_LRM_2__20180822T190137_20180822T190908_C001 CS OFFL SIR LRM 2 20180822T191325 20180822T192022 C001 CS OFFL SIR LRM 2 20180822T193300 20180822T200404 C001 CS_OFFL_SIR_LRM_2__20180822T205652_20180822T205917_C001 CS OFFL SIR LRM 2 20180822T211141 20180822T214424 C001 CS OFFL SIR LRM 2 20180822T220214 20180822T221821 C001 CS_OFFL_SIR_LRM_2__20180822T223617_20180822T223719_C001 CS OFFL SIR LRM 2 20180822T224802 20180822T232309 C001 CS OFFL SIR LRM 2 20180822T233144 20180822T233542 C001 CS_OFFL_SIR_LRM_2__20180822T234046_20180823T000642_C001 CS_OFFL_SIR_SIN_2__20180822T001519_20180822T001651_C001 CS_OFFL_SIR_SIN_2__20180822T002513_20180822T002657_C001 CS OFFL SIR SIN 2 20180822T010317 20180822T010454 C001 CS_OFFL_SIR_SIN_2__20180822T010903_20180822T010957_C001 CS OFFL SIR SIN 2 20180822T015424 20180822T015606 C001 CS_OFFL_SIR_SIN_2__20180822T020139_20180822T020146_C001 CS_OFFL_SIR_SIN_2__20180822T020309_20180822T020528_C001 CS OFFL SIR SIN 2 20180822T024658 20180822T024911 C001 CS_OFFL_SIR_SIN_2__20180822T033322_20180822T033519_C001 CS_OFFL_SIR_SIN_2__20180822T034052_20180822T034059_C001 CS OFFL SIR SIN 2 20180822T034205 20180822T034643 C001 CS OFFL SIR SIN 2 20180822T043252 20180822T043326 C001 CS OFFL SIR SIN 2 20180822T051333 20180822T051604 C001 CS OFFL SIR SIN 2 20180822T051934 20180822T051941 C001 CS_OFFL_SIR_SIN_2__20180822T052325_20180822T052508_C001 CS OFFL SIR SIN 2 20180822T065215 20180822T065346 C001 CS OFFL SIR SIN 2 20180822T065848 20180822T065855 C001 CS_OFFL_SIR_SIN_2__20180822T070223_20180822T070358_C001 CS_OFFL_SIR_SIN_2_20180822T075103_20180822T075129_C001 CS_OFFL_SIR_SIN_2__20180822T083230_20180822T083345_C001 CS_OFFL_SIR_SIN_2__20180822T083920_20180822T084118_C001 CS OFFL SIR SIN 2 20180822T084122 20180822T084238 C001 CS_OFFL_SIR_SIN_2__20180822T093030_20180822T093054_C001 CS_OFFL_SIR_SIN_2_20180822T093102_20180822T093127_C001 CS OFFL SIR SIN 2 20180822T101145 20180822T101306 C001 CS OFFL SIR SIN 2 20180822T101815 20180822T102125 C001 CS_OFFL_SIR_SIN_2__20180822T115235_20180822T115517_C001 CS_OFFL_SIR_SIN_2__20180822T115718_20180822T120247_C001 CS_OFFL_SIR_SIN_2__20180822T124808_20180822T125242_C001 CS OFFL SIR SIN 2 20180822T133152 20180822T133427 C001 CS_OFFL_SIR_SIN_2__20180822T133627_20180822T133737_C001 CS_OFFL_SIR_SIN_2__20180822T134129_20180822T134308_C001 CS_OFFL_SIR_SIN_2__20180822T142709_20180822T142743_C001 CS_OFFL_SIR_SIN_2__20180822T142748_20180822T142820_C001 CS_OFFL_SIR_SIN_2__20180822T142933_20180822T143115_C001 CS OFFL SIR SIN 2 20180822T150917 20180822T151234 C001 CS_OFFL_SIR_SIN_2__20180822T152031_20180822T152219_C001 CS OFFL SIR SIN 2 20180822T160627 20180822T161217 C001 CS OFFL SIR SIN 2 20180822T164917 20180822T165106 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) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) 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, 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 SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error, Surface Aodel Unavailable SARIn X-track Angle Error

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 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 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 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 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 and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for 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

CS_OFFL_SIR_SIN_220180822T165316_20180822T165340_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T165918_20180822T170141_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T174002_20180822T174019_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_220180822T174115_20180822T174149_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_220180822T182847_20180822T183027_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T183137_20180822T183315_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T183747_20180822T183900_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T183907_20180822T184030_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T200850_20180822T201224_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T201759_20180822T201914_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T214808_20180822T215128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T215640_20180822T215804_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T223850_20180822T224007_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T232519_20180822T232817_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220180822T233542_20180822T233650_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	129	129	129	0	0
SIR_LRM_2	128	128	128	0	0
SIR_LRMI2_	128	128	128	0	0
SIR_SAR_1B	85	85	85	0	0
SIR_SAR_2	85	85	85	0	0
SIR_SARI2_	85	85	85	0	0
SIR_SIN_1B	103	103	103	0	0
SIR_SIN_2	103	103	103	0	0
SIR_SINI2	103	103	103	0	0
SIR GDR 2	15	15	15	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: 163