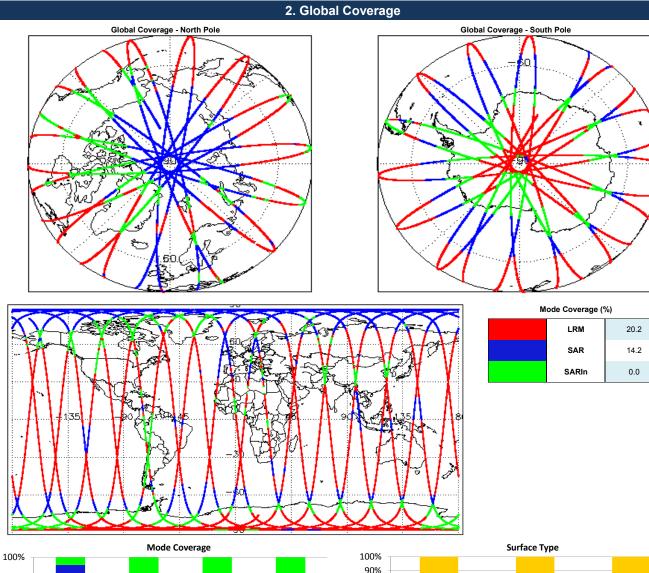
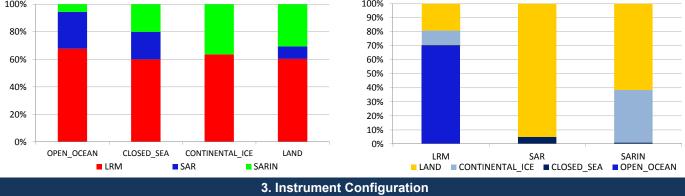


IDEAS+ Daily Report for OFFLINE data:

<u>16/10/2017</u>

1. Overview							
		Check	Status				
Report Production Date:	17-Nov-2017	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				
Mission / Instrument News							
15-Oct-2017 None							
16-Oct-2017 None							
17-Oct-2017 Nothing planned							





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

4.1 L1B Product Format Check							
Each product, retrieved and unpacked from the science server, is checked to ensure Number of products with errors: 0	e it consists of both an XML header file (.H	DR) and a product file (.DBL).					
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: 0							
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-dete Number of products with errors: 0	ermined baseline and also to check the vali	dity of Auxiliary Data Files is correct.					
A C LAD Auxiliant Connection Enter Check							
4.6 L1B Auxiliary Correction Error Check	The bit of this flow indicates and						
CryoSat L1B data includes a correction error flag (field 54) for each measurement re Number of products with errors: 0	cord. The dit value of this flag indicates an	y problems when set.					
4.7 L1B Measurement Confidence Data Check							
CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement	urement record. The bit value of this flag in	dicates any problems when set.					
Currently, there are several common error flags raised in the Level 1B produc below, followed by a table of any additional issues arising from this test.	ts which are expected due to operationa	al mode or surface type. All common flags are summarised in the list					
Block Degraded Flag: This flag is currently set for a number of individual records g	enerally 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, indi	cating that the ADC correction application i	s deactivated, but this is in line with the current configuration.					
Number of products with errors: 2							
Product	Test Failed	Description The tracking echo has returned an error and the Rx1 Echo Error flag is set,					
CS_OFFL_SIR_LRM_1B_20171016T085555_20171016T090055_C001	Echo error, TRK echo error	The tracking echo has returned an error and the RXT Echo Error flag is set, indicating a degraded echo The tracking echo has returned an error and the Rx1 Echo Error flag is set,					
CS_OFFL_SIR_LRM_1B_20171016T121403_20171016T121446_C001		indicating a degraded echo					
5. Le	vel 2 Data Quality Check						
5.1 L2 Product Format Check							
Each product, retrieved and unpacked from the science server, is checked to ensure Number of products with errors: 0	e it consists of both an XML header file (.H	DR) and a product file (.DBL).					
5.2 L2 Product Header Analysis							
For all products, a series of pre-defined checks are carried out on the MPH and SPH	H in order to identify any inconsistencies ar	d/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-dete	ermined baseline and also to check the vali	dity 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: 0							
5.5 L2 Measurement Quality Flag Check							
CryoSat L2 data includes a quality flag (field 50) for each 20-Hz measurement recon	d. The bit value of this flag indicates any pr	oblems when set.					
Currently, there are several common error flags raised in the Level 2 products below, followed by a table of any additional issues arising from this test.	which are expected due to operational	mode or surface type. All common flags are summarised in the list					
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: 108		Provide the second s					
Product CS_OFFL_SIR_LRM_220171015T235835_20171016T000408_C001		Description No DEM or Slope Model was used for the location of one or more records					
CS OFFL SIR LRM 2 20171016T001146 20171016T004416 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__20171016T004428_20171016T004555_C001 CS OFFL SIR LRM 2 20171016T004559 20171016T004608 C001 CS_OFFL_SIR_LRM_2__20171016T005616_20171016T005816_C001 CS_OFFL_SIR_LRM_2__20171016T011640_20171016T013231_C001 CS OFFL SIR LRM 2 20171016T013756 20171016T014304 C001 CS_OFFL_SIR_LRM_2__20171016T015001_20171016T022548_C001 CS_OFFL_SIR_LRM_2__20171016T024741_20171016T025202_C001 CS OFFL SIR LRM 2 20171016T025258 20171016T031036 C001 CS_OFFL_SIR_LRM_2__20171016T032007_20171016T032207_C001 CS_OFFL_SIR_LRM_2__20171016T032945_20171016T034627_C001 CS_OFFL_SIR_LRM_2__20171016T035106_20171016T040541_C001 CS_OFFL_SIR_LRM_2__20171016T041739_20171016T043601_C001 CS_OFFL_SIR_LRM_2__20171016T043724_20171016T045119_C001 CS_OFFL_SIR_LRM_2__20171016T050850_20171016T052334_C001 CS_OFFL_SIR_LRM_2__20171016T052535_20171016T053458_C001 CS_OFFL_SIR_LRM_2__20171016T055553_20171016T061403_C001 CS OFFL SIR LRM 2 20171016T063722 20171016T064519 C001 CS_OFFL_SIR_LRM_2__20171016T073710_20171016T081220_C001 CS_OFFL_SIR_LRM_2__20171016T081555_20171016T081804_C001 CS OFFL SIR LRM 2 20171016T081830 20171016T082406 C001 CS OFFL SIR LRM 2 20171016T082842 20171016T085152 C001 CS_OFFL_SIR_LRM_2__20171016T092330_20171016T093504_C001 CS_OFFL_SIR_LRM_2__20171016T094041_20171016T095059_C001 CS_OFFL_SIR_LRM_2__20171016T100734_20171016T103403_C001 CS OFFL SIR LRM 2 20171016T104210 20171016T104450 C001 CS OFFL SIR LRM 2 20171016T105746 20171016T112859 C001 CS_OFFL_SIR_LRM_2__20171016T123629_20171016T130917_C001 CS_OFFL_SIR_LRM_2__20171016T132657_20171016T134309_C001 CS OFFL SIR LRM 2 20171016T141237 20171016T144803 C001 CS OFFL SIR LRM 2 20171016T145633 20171016T150030 C001 CS OFFL SIR LRM 2 20171016T150551 20171016T153129 C001 CS OFFL SIR LRM 2 20171016T153146 20171016T153919 C001 CS_OFFL_SIR_LRM_2__20171016T155123_20171016T160553_C001 CS OFFL SIR LRM 2 20171016T161035 20171016T162718 C001 CS_OFFL_SIR_LRM_2__20171016T164558_20171016T165849_C001 CS_OFFL_SIR_LRM_2__20171016T170103_20171016T171954_C001 CS_OFFL_SIR_LRM_2__20171016T174027_20171016T174306_C001 CS OFFL SIR LRM 2 20171016T174309 20171016T175054 C001 CS_OFFL_SIR_LRM_2__20171016T175234_20171016T180608_C001 CS_OFFL_SIR_LRM_2__20171016T183157_20171016T183445_C001 CS_OFFL_SIR_LRM_2__20171016T184230_20171016T184441_C001 CS OFFL SIR LRM 2 20171016T184604 20171016T185315 C001 CS OFFL SIR LRM 2 20171016T185437 20171016T185649 C001 CS OFFL SIR LRM 2 20171016T192333 20171016T192706 C001

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

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

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__20171016T192841_20171016T194500_C001 CS_OFFL_SIR_LRM_2_20171016T200111_20171016T203436_C001 CS_OFFL_SIR_LRM_2__20171016T204919_20171016T205021_C001 CS_OFFL_SIR_LRM_2__20171016T210032_20171016T212406_C001 CS_OFFL_SIR_LRM_2__20171016T213301_20171016T213626_C001 CS OFFL SIR LRM 2 20171016T214014 20171016T215054 C001 CS OFFL SIR LRM 2 20171016T215630 20171016T221159 C001 CS_OFFL_SIR_LRM_2_20171016T223527_20171016T225751_C001 CS_OFFL_SIR_LRM_2__20171016T225917_20171016T230326_C001 CS_OFFL_SIR_LRM_2__20171016T230727_20171016T231533_C001 CS_OFFL_SIR_LRM_2__20171016T232106_20171016T235256_C001 CS_OFFL_SIR_SIN_2__20171016T000409_20171016T000726_C001 CS OFFL SIR SIN 2 20171016T005520 20171016T005545 C001 CS_OFFL_SIR_SIN_2__20171016T005550_20171016T005616_C001 CS_OFFL_SIR_SIN_2__20171016T013636_20171016T013755_C001 CS OFFL SIR SIN 2 20171016T014304 20171016T014614 C001 CS_OFFL_SIR_SIN_2__20171016T031727_20171016T032007_C001 CS_OFFL_SIR_SIN_2__20171016T032207_20171016T032737_C001 CS OFFL SIR SIN 2 20171016T041257 20171016T041739 C001 CS_OFFL_SIR_SIN_2__20171016T050117_20171016T050223_C001 CS_OFFL_SIR_SIN_2__20171016T050618_20171016T050757_C001 CS OFFL SIR SIN 2 20171016T055200 20171016T055310 C001 CS_OFFL_SIR_SIN_2__20171016T055420_20171016T055553_C001 CS_OFFL_SIR_SIN_2__20171016T061424_20171016T063007_C001 CS OFFL SIR SIN 2 20171016T063409 20171016T063721 C001 CS_OFFL_SIR_SIN_2__20171016T064520_20171016T064708_C001 CS OFFL SIR SIN 2 20171016T073118 20171016T073709 C001 CS_OFFL_SIR_SIN_2__20171016T081407_20171016T081555_C001 CS_OFFL_SIR_SIN_2__20171016T081804_20171016T081830_C001 CS OFFL SIR SIN 2 20171016T082406 20171016T082629 C001 CS_OFFL_SIR_SIN_2__20171016T090450_20171016T090509_C001 CS_OFFL_SIR_SIN_2__20171016T090605_20171016T090638_C001 CS OFFL SIR SIN 2 20171016T095336 20171016T095516 C001 CS_OFFL_SIR_SIN_2__20171016T095625_20171016T095803_C001 CS_OFFL_SIR_SIN_2__20171016T100240_20171016T100335_C001 CS OFFL SIR SIN 2 20171016T100358 20171016T100520 C001 CS_OFFL_SIR_SIN_2__20171016T113341_20171016T113713_C001 CS_OFFL_SIR_SIN_2__20171016T114246_20171016T114401_C001 CS OFFL SIR SIN 2 20171016T131256 20171016T131616 C001 CS_OFFL_SIR_SIN_2__20171016T132129_20171016T132253_C001 CS OFFL SIR SIN 2 20171016T140338 20171016T140458 C001 CS_OFFL_SIR_SIN_2__20171016T145008_20171016T145243_C001 CS_OFFL_SIR_SIN_2__20171016T150030_20171016T150138_C001 CS OFFL SIR SIN 2 20171016T153919 20171016T154017 C001 CS_OFFL_SIR_SIN_2__20171016T154258_20171016T154407_C001 CS_OFFL_SIR_SIN_2__20171016T162817_20171016T162956_C001 CS OFFL SIR SIN 2 20171016T163732 20171016T163924 C001 CS_OFFL_SIR_SIN_2__20171016T172104_20171016T172322_C001 CS_OFFL_SIR_SIN_2__20171016T180735_20171016T180921_C001 CS OFFL SIR SIN 2 20171016T181443 20171016T181449 C001

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) 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), Backscatter Error (Retracker 2) 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 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 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 Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error

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 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 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 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 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 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 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

CS_OFFL_SIR_SIN_220171016T181604_20171016T182255_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T185649_20171016T190201_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_220171016T194638_20171016T194929_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T195342_20171016T195347_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T195356_20171016T195402_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T195550_20171016T195852_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T212617_20171016T212731_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T213255_20171016T213301_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T213626_20171016T213745_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T222637_20171016T222804_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_220171016T230603_20171016T230726_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171016T231533_20171016T231645_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	137	137	137	0	0
SIR_LRM_2	135	135	135	0	0
SIR_LRMI2_	135	135	135	0	0
SIR_SAR_1B	91	91	91	0	0
SIR_SAR_2	91	91	91	0	0
SIR_SARI2_	91	91	91	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	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: 168