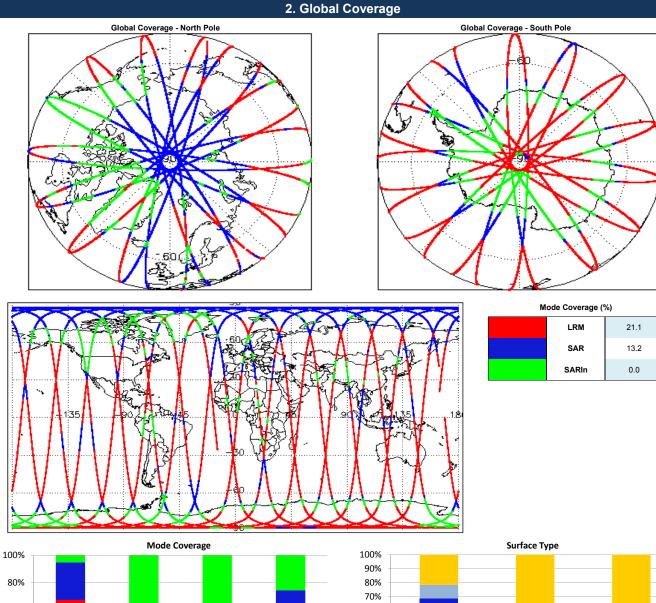
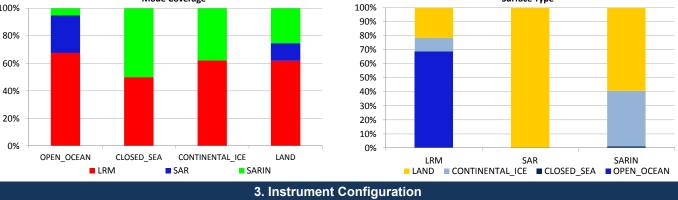


IDEAS+ Daily Report for OFFLINE data:

<u>14/04/2017</u>

1. Overview					
		Check	Status		
Report Production Date:	15-May-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	See Section 4.2 and 5.2		
•		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		
ssion / Instrument News					
13-Apr-2017 None					
14-Apr-2017 None					
15-Apr-2017 Nothing planned					





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

SIRAL instrument(s) in use: 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 cons Number of products with errors: 0	ists of both an XML header file (.HDR) 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	r to identify any inconsistencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 2	
Product	Test Failed
CS_OFFL_SIR_SAR_1B_20170414T133350_20170414T133351_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_1B_20170414T084033_20170414T084035_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
4.3 Star Tracker Usage Check	
Each product is checked in order to ensure a valid star tracker file has been used in process	ing.
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 us	ed 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 Number of products with errors: 0	paseline and also to check the validity of Auxiliary Data Files is correct.
4.6 L1B Auxiliary Correction Error Check	
CryoSat L1B data includes a correction error flag (field 54) for each measurement record. Th	e bit value of this flag indicates any problems when set.
Number of products with errors: 0	
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.
	n 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 ADC correction application is deactivated, but this is in line with the current configuration.
Number of products with errors: 1	
Product Test Fa	The tracking echo has returned an error and the Rx1 Echo Error flag is set
CS_OFFL_SIR_LRM_1B_20170414T141110_20170414T142551_C001	ror, TRK echo error 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 cons	ists 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 orde	r to identify any inconsistencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 2	
Product	Test Failed
CS_OFFL_SIR_SAR_220170414T084033_20170414T084034_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_220170414T133350_20170414T133351_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
5.3 L2 Auxiliary Data File Usage Check	
Each product is checked for missing Data Set Descriptors with respect to a pre-determined	paseline 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: 0	

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.

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Number of products with errors:

Product	Test Failed Height Error (Retracker 2), Backscatter	Description There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220170413T234814_20170414T002428_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220170414T004103_20170414T011330_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_220170414T013146_20170414T014413_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_220170414T014531_20170414T020218_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220170414T022404_20170414T023513_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_220170414T023716_20170414T025238_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_220170414T030822_20170414T031311_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_220170414T032601_20170414T033731_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_220170414T041634_20170414T043135_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_220170414T043928_20170414T044044_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170414T044509_20170414T051206_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220170414T054539_20170414T061102_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_220170414T061826_20170414T062151_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170414T071437_20170414T075055_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_220170414T075724_20170414T080054_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170414T080412_20170414T081537_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_220170414T081849_20170414T083855_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220170414T085215_20170414T085328_C001	(Retracker 3), Backscatter 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_220170414T093222_20170414T093747_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170414T094340_20170414T100552_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Batracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220170414T100838_20170414T101723_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_220170414T103035_20170414T103331_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_220170414T104953_20170414T110926_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_220170414T111147_20170414T111645_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170414T112245_20170414T114058_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_220170414T115218_20170414T115538_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_220170414T122120_20170414T124423_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_220170414T130251_20170414T131008_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_220170414T131010_20170414T131846_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_220170414T131849_20170414T132012_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_220170414T132454_20170414T133323_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_220170414T135257_20170414T140856_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_220170414T141110_20170414T142551_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_220170414T144149_20170414T145711_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_220170414T145915_20170414T150837_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_220170414T153607_20170414T154659_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_220170414T155309_20170414T160749_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_220170414T162126_20170414T163831_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_220170414T163926_20170414T164336_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_220170414T171007_20170414T171021_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_220170414T172013_20170414T172327_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_220170414T172330_20170414T174704_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_220170414T175226_20170414T175724_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20170414T180021_20170414T182503_C001 CS OFFL SIR LRM 2 20170414T185856 20170414T190850 C001 CS_OFFL_SIR_LRM_2__20170414T191428_20170414T192542_C001 CS_OFFL_SIR_LRM_2__20170414T193917_20170414T200814_C001 CS_OFFL_SIR_LRM_2__20170414T201545_20170414T201728_C001 CS_OFFL_SIR_LRM_2__20170414T203045_20170414T210442_C001 CS_OFFL_SIR_LRM_2__20170414T211056_20170414T211618_C001 CS_OFFL_SIR_LRM_2__20170414T214837_20170414T214850_C001 CS OFFL SIR LRM 2 20170414T215421 20170414T215801 C001 CS_OFFL_SIR_LRM_2__20170414T221022_20170414T221900_C001 CS_OFFL_SIR_LRM_2__20170414T222145_20170414T224405_C001 CS OFFL SIR LRM 2 20170414T225710 20170414T231016 C001 CS_OFFL_SIR_LRM_2__20170414T231204_20170414T231801_C001 CS_OFFL_SIR_LRM_2__20170414T234900_20170415T002221_C001 CS OFFL SIR SIN 2 20170414T002509 20170414T002737 C001 CS OFFL SIR SIN 2 20170414T002815 20170414T002936 C001 CS OFFL SIR SIN 2 20170414T011415 20170414T011516 C001 CS OFFL SIR SIN 2 20170414T012314 20170414T012459 C001 CS OFFL SIR SIN 2 20170414T020218 20170414T020643 C001 CS OFFL SIR SIN 2 20170414T020731 20170414T020846 C001 CS_OFFL_SIR_SIN_2__20170414T025300_20170414T025442_C001 CS_OFFL_SIR_SIN_2__20170414T030133_20170414T030408_C001 CS OFFL SIR SIN 2 20170414T030619 20170414T030750 C001 CS_OFFL_SIR_SIN_2__20170414T034313_20170414T034741_C001 CS_OFFL_SIR_SIN_2__20170414T043224_20170414T043416_C001 CS_OFFL_SIR_SIN_2_20170414T043922_20170414T043928_C001 CS_OFFL_SIR_SIN_2__20170414T044045_20170414T044412_C001 CS_OFFL_SIR_SIN_2__20170414T053108_20170414T053148_C001 CS OFFL SIR SIN 2 20170414T061151 20170414T061417 C001 CS_OFFL_SIR_SIN_2__20170414T061805_20170414T061810_C001 CS OFFL SIR SIN 2 20170414T062152 20170414T062333 C001 CS OFFL SIR SIN 2 20170414T075105 20170414T075229 C001 CS_OFFL_SIR_SIN_2__20170414T075718_20170414T075724_C001 CS_OFFL_SIR_SIN_2__20170414T080054_20170414T080232_C001 CS_OFFL_SIR_SIN_2__20170414T093059_20170414T093222_C001 CS_OFFL_SIR_SIN_2__20170414T093748_20170414T094059_C001 CS_OFFL_SIR_SIN_2_20170414T102908_20170414T103010_C001 CS_OFFL_SIR_SIN_2__20170414T111033_20170414T111147_C001 CS_OFFL_SIR_SIN_2__20170414T111645_20170414T112006_C001 CS OFFL SIR SIN 2 20170414T121221 20170414T121253 C001 CS_OFFL_SIR_SIN_2__20170414T125121_20170414T125357_C001 CS_OFFL_SIR_SIN_2__20170414T125550_20170414T130216_C001 CS OFFL SIR SIN 2 20170414T134637 20170414T134757 C001 CS OFFL SIR SIN 2 20170414T135050 20170414T135223 C001 CS_OFFL_SIR_SIN_2__20170414T142830_20170414T143250_C001 CS OFFL SIR SIN 2 20170414T143502 20170414T143547 C001 CS_OFFL_SIR_SIN_2__20170414T144004_20170414T144138_C001 CS OFFL SIR SIN 2 20170414T152553 20170414T152657 C001 CS OFFL SIR SIN 2 20170414T152736 20170414T152823 C001 CS_OFFL_SIR_SIN_2__20170414T153014_20170414T153220_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) 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) 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 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, Surface Model Unavailable SARIn X-track Angle Error 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 e 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 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 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 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 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 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_220170414T160850_20170414T161043_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T161905_20170414T162053_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T170506_20170414T171007_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_220170414T174823_20170414T174942_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T175140_20170414T175226_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T175724_20170414T175952_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T183806_20170414T183841_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_220170414T192747_20170414T192907_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T192944_20170414T193148_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T193747_20170414T193917_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T210736_20170414T211055_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T211618_20170414T211737_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T224630_20170414T224950_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T225511_20170414T225635_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170414T233600_20170414T233851_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	155	155	155	0	0
SIR_LRM_2	153	153	153	0	0
SIR_LRMI2_	153	153	153	0	0
SIR_SAR_1B	120	120	120	0	0
SIR_SAR_2	120	120	120	0	0
SIR_SARI2_	120	120	120	0	0
SIR_SIN_1B	99	99	99	0	0
SIR_SIN_2	99	99	99	0	0
SIR_SINI2	99	99	99	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: 180