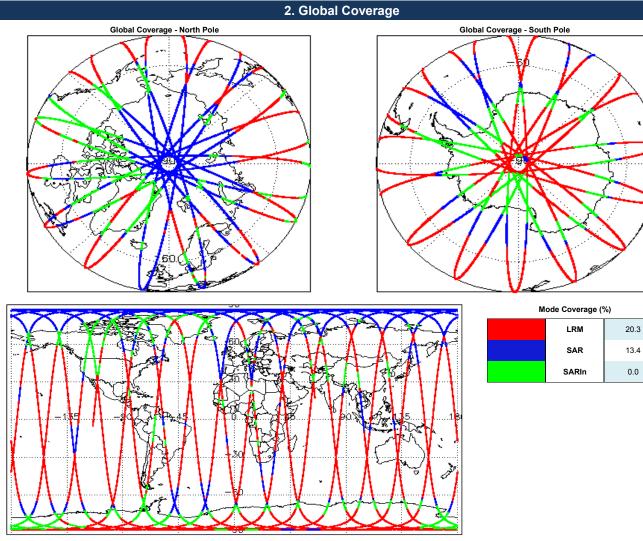
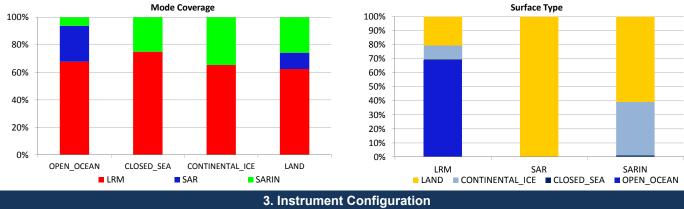


IDEAS+ Daily Report for OFFLINE data:

24/04/2018

1. Overview						
		Check	Status			
Report Production Date:	24-May-2018	Server check: science-pds.cryosat.esa.int	Nominal			
Drasses y Llasdy	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal			
Processor Used:		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						
23-Apr-2018 None						
24-Apr-2018 None						
25-Apr-2018 Nothing planned						





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_20180424T101858_20180424T102516_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_20180424T195800_20180424T200502_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.

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:

Desiduat	Tool Failed	Description
Product CS OFFL SIR LRM 2 20180423T234004 20180424T000310 C001	Test Failed Height Error (Retracker 2), Backscatter	Description There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T003537_20180424T004533_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T005111_20180424T010231_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_220180424T011602_20180424T014456_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220180424T015224_20180424T015310_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T020707_20180424T024131_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_220180424T033035_20180424T033432_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T034701_20180424T035540_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T035826_20180424T042045_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T043352_20180424T044700_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_220180424T044847_20180424T045456_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220180424T045639_20180424T050120_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T052551_20180424T055912_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
	(Retracker 2) Height Error (Retracker 2), Backscatter	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_220180424T061740_20180424T064818_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T070742_20180424T072244_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
	(Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T072300_20180424T073840_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T075515_20180424T080515_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_220180424T081133_20180424T082306_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 OFEL SID LDM 2 20190424T094456 20190424T000122 C001	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220180424T084456_20180424T090122_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T090301_20180424T091729_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 20180424T093234 20180424T095510 C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
03_011 E_011_E1111_2201004241030204_201004241030310_0001	(Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T095632_20180424T100455_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_220180424T103407_20180424T105703_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220180424T111016_20180424T113728_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T120012_20180424T120145_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
	(Retracker 2) Height Error (Retracker 2), Height Error	
CS_OFFL_SIR_LRM_220180424T121011_20180424T123633_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_0FFL_SIR_LRM_220180424T125015_20180424T130123_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T130701_20180424T132407_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T135112_20180424T135409_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_220180424T141000_20180424T141619_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_220180424T142932_20180424T150308_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
UUL_UUUUU_L_UUUU_LUUUU_UUU	(Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220180424T153621_20180424T155538_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_220180424T160842_20180424T164306_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_220180424T170718_20180424T171155_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T171235_20180424T173010_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T173937_20180424T174148_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220180424T174847_20180424T181816_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_220180424T183741_20180424T185613_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_220180424T185701_20180424T191024_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T191858_20180424T192056_C001	Error (Retracker 2) Surface Model Unavailable	records No DEM or Slope Model was used for the location of one or more records
	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T192748_20180424T194318_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T194519_20180424T195440_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
	(Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220180424T201804_20180424T201911_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220180424T202146_20180424T203401_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_220180424T205716_20180424T210023_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2__20180424T210708_20180424T212221_C001 CS OFFL SIR LRM 2 20180424T220017 20180424T223306 C001 CS OFFL SIR LRM 2 20180424T223532 20180424T223748 C001 CS OFFL SIR LRM 2 20180424T223754 20180424T224354 C001 CS_OFFL_SIR_LRM_2__20180424T224638_20180424T231219_C001 CS_OFFL_SIR_LRM_2__20180424T232137_20180424T232213_C001 CS_OFFL_SIR_LRM_2__20180424T234507_20180424T235441_C001 CS_OFFL_SIR_SIN_2__20180424T001634_20180424T001657_C001 CS OFFL SIR SIN 2 20180424T010436 20180424T010556 C001 CS_OFFL_SIR_SIN_2__20180424T010615_20180424T010833_C001 CS_OFFL_SIR_SIN_2__20180424T011428_20180424T011556_C001 CS OFFL SIR SIN 2 20180424T015539 20180424T015601 C001 CS OFFL SIR SIN 2 20180424T024426 20180424T024740 C001 CS_OFFL_SIR_SIN_2__20180424T025300_20180424T025417_C001 CS OFFL SIR SIN 2 20180424T042309 20180424T042628 C001 CS OFFL SIR SIN 2 20180424T043155 20180424T043320 C001 CS OFFL SIR SIN 2 20180424T050950 20180424T051035 C001 CS OFFL SIR SIN 2 20180424T051218 20180424T051530 C001 CS OFFL SIR SIN 2 20180424T055945 20180424T060133 C001 CS OFFL SIR SIN 2 20180424T061000 20180424T061140 C001 CS_OFFL_SIR_SIN_2__20180424T064837_20180424T065003_C001 CS_OFFL_SIR_SIN_2__20180424T065330_20180424T065428_C001 CS OFFL SIR SIN 2 20180424T073850 20180424T074032 C001 CS_OFFL_SIR_SIN_2__20180424T074609_20180424T074616_C001 CS_OFFL_SIR_SIN_2__20180424T082720_20180424T083021_C001 CS_OFFL_SIR_SIN_2_20180424T083128_20180424T083342_C001 CS_OFFL_SIR_SIN_2__20180424T091802_20180424T091948_C001 CS_OFFL_SIR_SIN_2__20180424T092507_20180424T092513_C001 CS OFFL SIR SIN 2 20180424T092523 20180424T092530 C001 CS_OFFL_SIR_SIN_2__20180424T092633_20180424T093234_C001 CS OFFL SIR SIN 2 20180424T105756 20180424T110029 C001 CS OFFL SIR SIN 2 20180424T110405 20180424T110412 C001 CS_OFFL_SIR_SIN_2__20180424T110739_20180424T110935_C001 CS_OFFL_SIR_SIN_2__20180424T123637_20180424T123811_C001 CS_OFFL_SIR_SIN_2__20180424T124319_20180424T124326_C001 CS_OFFL_SIR_SIN_2__20180424T124653_20180424T124823_C001 CS_OFFL_SIR_SIN_2_20180424T141651_20180424T141810_C001 CS_OFFL_SIR_SIN_2__20180424T142352_20180424T142434_C001 CS_OFFL_SIR_SIN_2__20180424T142553_20180424T142708_C001 CS OFFL SIR SIN 2 20180424T155610 20180424T155735 C001 CS_OFFL_SIR_SIN_2__20180424T160246_20180424T160551_C001 CS_OFFL_SIR_SIN_2__20180424T173641_20180424T173937_C001 CS OFFL SIR SIN 2 20180424T174148 20180424T174710 C001 CS OFFL SIR SIN 2 20180424T183240 20180424T183702 C001 CS_OFFL_SIR_SIN_2__20180424T192056_20180424T192220_C001 CS OFFL SIR SIN 2 20180424T192559 20180424T192736 C001 CS_OFFL_SIR_SIN_2__20180424T201136_20180424T201248_C001 CS OFFL SIR SIN 2 20180424T201420 20180424T201644 C001 CS OFFL SIR SIN 2 20180424T205326 20180424T205716 C001 CS_OFFL_SIR_SIN_2__20180424T210023_20180424T210026_C001

Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) 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), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), 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 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, 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

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 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 e 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 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 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 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 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_2_20180424T215057_20180424T215320_C001 SARIn X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for SAI Model was used for one or more records CS_OFFL_SIR_SIN_2_20180424T215337_20180424T215521_C001 SARIn X-track Angle Error, Surface Model Unavailable An ambiguous angle was detected for SAI Model was used for one or more records CS_OFFL_SIR_SIN_2_20180424T223341_20180424T22352_C001 SARIn X-track Angle Error An ambiguous angle was detected for SAI mabiguous angle was detected for SAI necords	ARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_201804241215337_201804241215521_C001 Model Unavailable Model was used for one or more records CS_OFFL_SIR_SIN_2_201804241223341_201804241223532_C001 SARIn X-track Angle Error An ambiguous angle was detected for SAR	•
CS_OFEL_SIR_SIN_2_201804241223341_201804241223532_C001ISARIN_X-track Angle Error	Dis mode for one concerns
	AKIN MODE TOR ONE OF MORE
CS_OFFL_SIR_SIN_2_20180424T223748_20180424T223754_C001 SARIn X-track Angle Error An ambiguous angle was detected for SAI records	ARIn mode for one or more
CS_OFFL_SIR_SIN_2_20180424T224355_20180424T224605_C001 SARIn X-track Angle Error An ambiguous angle was detected for SAI records	ARIn mode for one or more
CS_OFFL_SIR_SIN_2_20180424T232436_20180424T232452_C001 SARIN X-track Angle Error, Surface An ambiguous angle was detected for SAR Model Unavailable Model was used for one or more records	
CS_OFFL_SIR_SIN_2_20180424T232553_20180424T232622_C001 SARIN X-track Angle Error, Surface Model Unavailable Model was used 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	152	152	152	0	0
SIR_LRM_2	152	152	152	0	0
SIR_LRMI2_	152	152	152	0	0
SIR_SAR_1B	110	110	110	0	0
SIR_SAR_2	109	109	109	0	0
SIR_SARI2_	109	109	109	0	0
SIR_SIN_1B	112	112	112	0	0
SIR_SIN_2	112	112	112	0	0
SIR_SINI2	112	112	112	0	0
SIR GDR 2	13	13	13	0	0

0.1 QOO EITOIS		
Number of products with QCC errors:	0	
6.2 QCC Warnings		
Number of QCC reports with warnings	0	
6.2 Missing QCC Reports		
Number of products with missing QCC reports:	208	