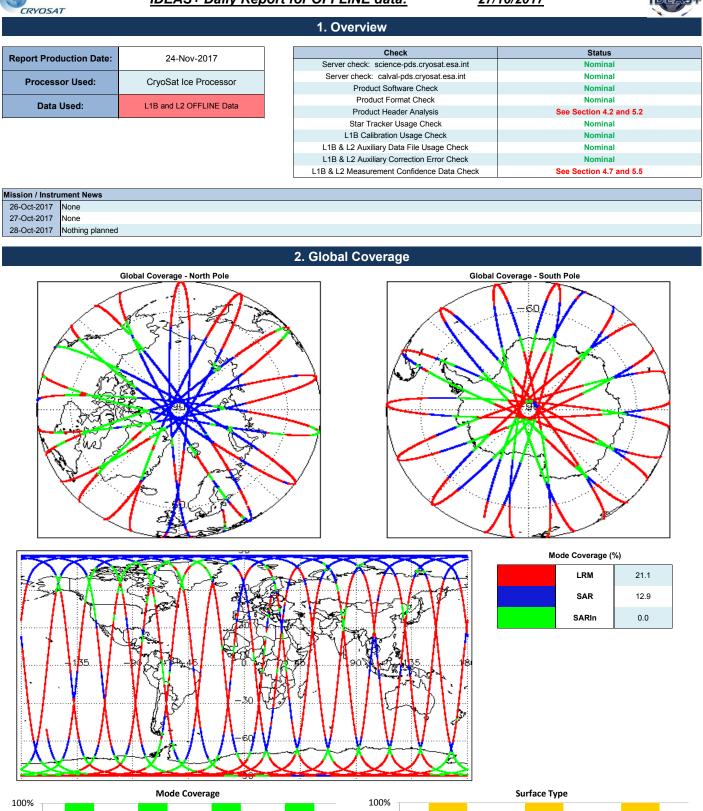
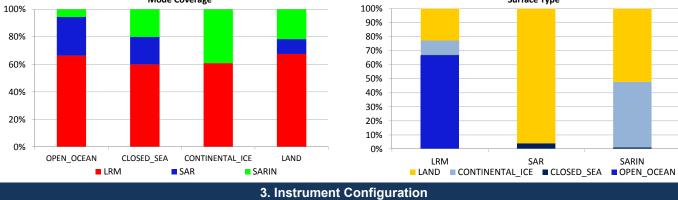


# IDEAS+ Daily Report for OFFLINE data:

27/10/2017





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

SIRAL - A

SIRAL instrument(s) in use:

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	it consists of both an XML header file (.HDR) and a product file (.DBL).
Number of products with errors: 0	
4.2 L1B Product Header Analysis	
For all products, a series of pre-defined checks are carried out on the MPH and SPH i	in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 1	
Product	Test Failed
CS_OFFL_SIR_SAR_1B_20171027T113043_20171027T113046_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 p	rocessing.
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 be	een 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-deterr	nined baseline and also to check the validity of Auxiliary Data Files is correct.
Number of products with errors: 0	
4.6 L1B Auxiliary Correction Error Check	
CryoSat L1B data includes a correction error flag (field 54) for each measurement rec	ord. The hit value of this flag indicates any problems when set
Number of products with errors: 0	shi. The bit velice of this hag indicates any problems when set.
4.7 L1B Measurement Confidence Data Check	
CryoSat L1B data includes a measurement confidence flag (field 18) for each measure Currently, there are several common error flags raised in the Level 1B products	ement record. The bit value of this flag indicates any problems when set.
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 ger	
Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indica Number of products with errors: 0	ting that the ADC correction application is deactivated, but this is in line with the current configuration.
5. Lev	el 2 Data Quality Check
5.1 L2 Product Format Check	
Each product, retrieved and unpacked from the science server, is checked to ensure it	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 i	in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 1	
Product	Test Failed
CS_OFFL_SIR_SAR_220171027T113044_20171027T113045_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-detern	nined 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 recor	d. 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 v	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 discrimi	nated 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 e	expected
SARIn X-Track Angle Error: This flag is set when the difference between the compu	expected. ted 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

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220171027T001600_20171027T001937_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\_\_20171027T001940\_20171027T002920\_C001 CS OFFL SIR LRM 2 20171027T004721 20171027T010817 C001 CS OFFL SIR LRM 2 20171027T015105 20171027T015714 C001 CS OFFL SIR LRM 2 20171027T015849 20171027T020854 C001 CS\_OFFL\_SIR\_LRM\_2\_20171027T021638\_20171027T021907\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T022632\_20171027T030042\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T031418\_20171027T033417\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T033420\_20171027T034652\_C001 CS OFFL SIR LRM 2 20171027T035619 20171027T035814 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T040545\_20171027T042038\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T042242\_20171027T043305\_C001 CS OFFL SIR LRM 2 20171027T045459 20171027T051122 C001 CS OFFL SIR LRM 2 20171027T052746 20171027T052844 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T053450\_20171027T053734\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T060044\_20171027T060327\_C001 CS OFFL SIR LRM 2 20171027T063356 20171027T063614 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T063737\_20171027T064327\_C001 CS OFFL SIR LRM 2 20171027T064611 20171027T070900 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T071246\_20171027T072124\_C001 CS OFFL SIR LRM 2 20171027T072512 20171027T074852 C001 CS OFFL SIR LRM 2 20171027T082046 20171027T083725 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T083731\_20171027T084814\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T090430\_20171027T092810\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T093921\_20171027T094151\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T095601\_20171027T101116\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T101648\_20171027T102554\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T105157\_20171027T105825\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T111905\_20171027T112054\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T113254\_20171027T120551\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T122402\_20171027T123937\_C001 CS OFFL SIR LRM 2 20171027T131009 20171027T132127 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T132315\_20171027T134004\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T134015\_20171027T134515\_C001 CS OFFL SIR LRM 2 20171027T140302 20171027T142146 C001 CS OFFL SIR LRM 2 20171027T142220 20171027T143635 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T144905\_20171027T152427\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T154321\_20171027T155548\_C001 CS OFFL SIR LRM 2 20171027T155657 20171027T161348 C001 CS OFFL SIR LRM 2 20171027T163534 20171027T164649 C001 CS OFFL SIR LRM 2 20171027T164852 20171027T170313 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T172002\_20171027T173227\_C001 CS OFFL SIR LRM 2 20171027T173735 20171027T175011 C001 CS OFFL SIR LRM 2 20171027T175135 20171027T175350 C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) 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) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) 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) 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), 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 Erro (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Erro (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) 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)

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

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

CS\_OFFL\_SIR\_LRM\_2\_\_20171027T185106\_20171027T185220\_C001 CS OFFL SIR LRM 2 20171027T185818 20171027T192346 C001 CS OFFL SIR LRM 2 20171027T195722 20171027T202106 C001 CS OFFL SIR LRM 2 20171027T203004 20171027T203328 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T203702\_20171027T204759\_C001 CS OFFL SIR LRM 2 20171027T205329 20171027T210323 C001 CS OFFL SIR LRM 2 20171027T213415 20171027T220026 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20171027T220902\_20171027T221230\_C001 CS OFFL SIR LRM 2 20171027T221742 20171027T222711 C001 CS OFFL SIR LRM 2 20171027T223220 20171027T225031 C001 CS OFFL SIR LRM 2 20171027T230208 20171027T230500 C001 CS OFFL SIR LRM 2 20171027T234359 20171027T234924 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T003328\_20171027T003453\_C001 CS\_OFFL\_SIR\_SIN\_2\_20171027T004006\_20171027T004307\_C001 CS OFFL SIR SIN 2 20171027T021334 20171027T021637 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T021907\_20171027T022420\_C001 CS OFFL SIR SIN 2 20171027T035345 20171027T035619 C001 CS OFFL SIR SIN 2 20171027T035815 20171027T040008 C001 CS OFFL SIR SIN 2 20171027T040318 20171027T040443 C001 CS OFFL SIR SIN 2 20171027T044856 20171027T045011 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T045216\_20171027T045459\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T052844\_20171027T053450\_C001 CS OFFL SIR SIN 2 20171027T053735 20171027T053749 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T054219\_20171027T054400\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T062823\_20171027T063039\_C001 CS\_OFFL\_SIR\_SIN\_2\_20171027T063127\_20171027T063355\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T071103\_20171027T071246\_C001 CS OFFL SIR SIN 2 20171027T072125 20171027T072303 C001 CS OFFL SIR SIN 2 20171027T080748 20171027T081232 C001 CS OFFL SIR SIN 2 20171027T085041 20171027T085214 C001 CS OFFL SIR SIN 2 20171027T085345 20171027T085500 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T085920\_20171027T090201\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T103024\_20171027T103413\_C001 CS OFFL SIR SIN 2 20171027T103959 20171027T104118 C001 CS OFFL SIR SIN 2 20171027T112055 20171027T112139 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T121004\_20171027T121318\_C001 CS\_OFFL\_SIR\_SIN\_2\_20171027T121830\_20171027T121948\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T134720\_20171027T135135\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T135736\_20171027T135848\_C001 CS OFFL SIR SIN 2 20171027T143647 20171027T143919 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T143949\_20171027T144111\_C001 CS\_OFFL\_SIR\_SIN\_2\_20171027T152529\_20171027T152653\_C001 CS OFFL SIR SIN 2 20171027T153454 20171027T153639 C001 CS OFFL SIR SIN 2 20171027T161349 20171027T161809 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T161910\_20171027T162019\_C001 CS OFFL SIR SIN 2 20171027T170437 20171027T170619 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20171027T171145\_20171027T171151\_C001 CS OFFL SIR SIN 2 20171027T171311 20171027T171543 C001 CS OFFL SIR SIN 2 20171027T171800 20171027T171928 C001 CS\_OFFL\_SIR\_SIN\_2\_20171027T175447\_20171027T175916\_C001

Surface Model Unavailable leight 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) 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) 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, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error, Surface Model Unavailable

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

CS_OFFL_SIR_SIN_220171027T184338_20171027T184551_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T185044_20171027T185049_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T185059_20171027T185105_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T185221_20171027T185551_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T194244_20171027T194323_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_220171027T202330_20171027T202557_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T202942_20171027T202947_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T203329_20171027T203511_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T212316_20171027T212337_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_220171027T220240_20171027T220403_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T220855_20171027T220901_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T221231_20171027T221413_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T234236_20171027T234359_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171027T234925_20171027T235237_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	150	150	150	0	0
SIR_LRM_2	149	149	149	0	0
SIR_LRMI2_	149	149	149	0	0
SIR_SAR_1B	106	106	106	0	0
SIR_SAR_2	106	106	103	0	3
SIR_SARI2_	106	106	105	0	1
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	14	14	14	0	0

### 6.1 QCC Errors

Number of products with QCC errors:

4

0

168

Product Type	Product Start Time	Test Abbreviation	Test name
SIR_SARI2_	20171027T202106	STRUCTURESIZEANDREADHEADER	Error under investigation
SIR_SAR_2_	20171027T143636	STRUCTURESIZEANDREADHEADER	Error under investigation
SIR_SAR_2_	20171027T202106	STRUCTURESIZEANDREADHEADER	Error under investigation
SIR_SAR_2_	20171027T230128	STRUCTURESIZEANDREADHEADER	Error under investigation
SIR_SAR_2_	201710271230128	STRUCTURESIZEANDREADHEADER	

## 6.2 QCC Warnings

Number of QCC reports with warnings

#### 6.2 Missing QCC Reports

Number of products with missing QCC reports: