



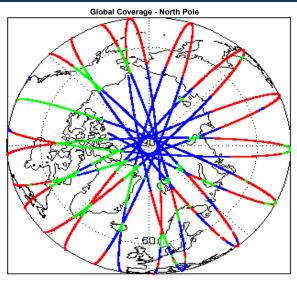
1. Overview

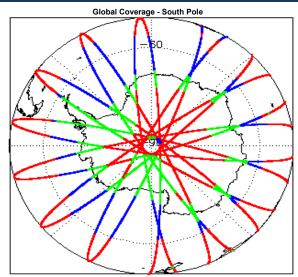
Report Production Date:	05-Dec-2017	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

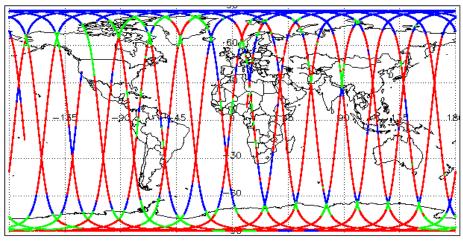
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

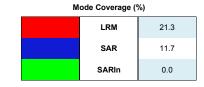
٨	Mission / Instrument News			
	04-Nov-2017	None		
	05-Nov-2017	None		
	06-Nov-2017	Nothing planned		

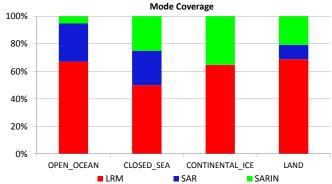
2. Global Coverage

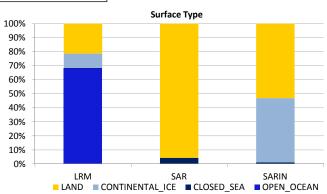












3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

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

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:

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20171105T053706_20171105T054414_C001	IECDO EFFOR TEK ECDO EFFOR	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:

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

Number of products with errors:

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:

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: 110

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20171104T234658_20171105T000743_C001	, ,	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20171105T001029_20171105T002204_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_20171105T003143_20171105T003546_C001	, ,	There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_220171105T004309_20171105T004828_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
05_6112_6114_21411_2_201111001004000_201111001004020_0001	(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_220171105T005149_20171105T005638_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_220171105T005826_20171105T010801_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220171105T011343_20171105T011834_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171105T012539_20171105T013051_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_220171105T013100_20171105T020059_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_220171105T021750_20171105T024614_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_220171105T030516_20171105T032201_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_220171105T032643_20171105T033405_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_220171105T035517_20171105T041046_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_220171105T041300_20171105T042759_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_220171105T044430_20171105T045829_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_220171105T050009_20171105T050147_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_20171105T050151_20171105T051601_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_220171105T053135_20171105T053140_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_220171105T053356_20171105T053646_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20171105T053706_20171105T054414_C001	Error (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_220171105T054537_20171105T054746_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	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_220171105T055412_20171105T060812_C001	(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_2_20171105T062426_20171105T064558_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_220171105T071150_20171105T071927_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	records 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_220171105T072342_20171105T074751_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220171105T075420_20171105T075902_C001	Surface Model Unavailable Height Error (Retracker 2), Backscatter	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
CS_OFFL_SIR_LRM_220171105T080507_20171105T082819_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_220171105T090047_20171105T091041_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220171105T091619_20171105T092540_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_220171105T094257_20171105T101004_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_220171105T101724_20171105T101818_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_220171105T101824_20171105T102020_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_220171105T103216_20171105T110458_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_220171105T112841_20171105T113240_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_220171105T115544_20171105T115945_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_220171105T121126_20171105T122050_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_220171105T122336_20171105T124455_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_220171105T130230_20171105T131205_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_220171105T131353_20171105T132003_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_220171105T132147_20171105T132628_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_220171105T134831_20171105T142333_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_220171105T144245_20171105T151343_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_220171105T152915_20171105T154744_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_220171105T154809_20171105T160303_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_220171105T162019_20171105T163020_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_220171105T163640_20171105T165229_C001	(Retracker 3), Backscatter 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_220171105T171055_20171105T172631_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_220171105T172810_20171105T174128_C001	Error (Retracker 2)	records

Comparing Design		Height Error (Potrocker 2) Height Error	
Application	CS_OFFL_SIR_LRM_220171105T175756_20171105T182017_C001		
COPPLIENT LOS 2. 2011/100110900 2011101100000 COPPLIENT LOS 2. 2011/1001109000 2011101100000 COPPLIENT LOS 2. 2011/10011090000 2011101100000 COPPLIENT LOS 2. 2011/10011000000 201110100000 COPPLIENT LOS 2. 2011/10011000000 201110100000 COPPLIENT LOS 2. 2011/10011000000 2011/1001100000 COPPLIENT LOS 2. 2011/100110000000 COPPLIENT LOS 2. 2011/10011000000 COPPLIENT LOS 2. 2011/100110000000 COPPLIENT LOS 2. 2011/10011000000 COPPLIENT LOS 2. 2011/10011000000 COPPLIENT LOS 2. 2011/100110000000 COPPLIENT LOS 2. 2011/10011000000 COPPLIENT LOS 2. 2011/100110000000 COPPLIENT LOS 2. 2011/1001100000000 COPPLIENT LOS 2. 2011/100110000000 COPPLIENT LOS 2. 2011/1001100000000000000000000000000000	CS_OFFL_SIR_LRM_220171105T182140_20171105T183318_C001	Height Error (Retracker 2), Backscatter	
COURT SET LINE 2 DOTT MOTORISED 2007 MOTORISED 2009 COST COURT SET LINE 2 DOTT MOTORISED 2007 FOR TOTAL SET LINE 2 DOT	CS_OFFL_SIR_LRM_220171105T185919_20171105T192001_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
COUNTY BROWN AND THE STREET OF	CS OFFL SIR LRM 2 20171105T193629 20171105T200233 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
COUNT_SPL_MAL2017119771992_91719771992_0001 COUNT_SPL_MAL_2_2017197797199_91719772999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_91719712999_0001 COUNT_SPL_MAL_2_2017197797199_917199_0001 COUNT_SPL_MAL_2_2017197797199_91719971999_0001 COUNT_SPL_MAL_2_2017197797199_917199_0001 COUNT_SPL_MAL_2_2017197797199_917199_0001 COUNT_SPL_MAL_2_201719797199_0001 COUNT_SPL_MAL_2_201719797199_0001 COUNT_SPL_MAL_2_2017197979799_0001 COUNT_SPL_MAL_2_2017197979799_0001 COUNT_SPL_MAL_2_2017197979799_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_201719797999_0001 COUNT_SPL_MAL_2_20171997999_0001 COUNT_SPL_MAL_2_201719979999_0001 COUNT_SPL_MAL_2_20171997999999_0001 COUNT_SPL_MAL_2_2017199799999_0001 COUNT_SPL_MAL_2_20171997999999999999999999999		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CO. OFFL. SIR. LIGHT. 2. 20171163129189. 20171163129189. 20101 CO. OFFL. SIR. LIGHT. 2. 20171163129189. 20171163129399. 20101 CO. OFFL. SIR. SIR. 2. 20171163129189. 2017116312939. 20101 CO. OFFL. SIR. SIR. 2. 2017116312939. 2017116312939. 20101 CO. OFF		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Section 1.00 Communication		Height Error (Retracker 2), Height Error	
Security Extraction 20 Performance 20 P	CS_OFFL_SIR_LRM_220171105T221158_20171105T221936_C001	(Retracker 2)	for Retracker 3 for one or more records
Society Soci	CS_OFFL_SIR_LRM_220171105T225638_20171105T232848_C001	Error (Retracker 2)	records
SOFTE, SR 98.12_2071195701262_2071195701250_1000 SARIE K-Kerek ApigE Ears An ambiguanus arigin was detected for SARIE mode for one or mone cross. SARIE K-Kerek ApigE Ears An ambiguanus arigin was detected for SARIE mode for one or mone cross. SARIE K-Kerek ApigE Ears An ambiguanus arigin was detected for SARIE mode for one or mone cross. SARIE K-Kerek ApigE Ears ARIE K-Kerek ApigE Ears	CS_OFFL_SIR_LRM_220171105T234059_20171105T234250_C001	Error (Retracker 2)	
Science (Sec. 2), 201711051011222, 201711051011222 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102313, 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102313, 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) (2011) SARRIS XERVE Angle Error An arrigopous angle was delected for SARRIS mode for one or more necessary. Sec. 20171105102345 (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011) (2011)	CS_OFFL_SIR_SIN_220171105T003102_20171105T003143_C001		
Section Sect	CS_OFFL_SIR_SIN_220171105T011228_20171105T011343_C001	SARIn X-track Angle Error	records
Model servant Mode	CS_OFFL_SIR_SIN_220171105T011835_20171105T012201_C001	•	
SAME A FEBAL Angle Error SAME A FEBAL Angle Error SAME A FEBAL Angle Error An ambiguous angle was detected for SARIn mode for one or more exceeds SARIN A FebAL Angle Error SARIN A SEAL Angle Error SARIN A FebAL Angle Error SARIN A SEAL Angle Error SARIN A FebAL Angle Error SARIN A	CS_OFFL_SIR_SIN_220171105T021402_20171105T021454_C001		
Second S	CS_OFFL_SIR_SIN_220171105T025312_20171105T025547_C001	SARIn X-track Angle Error	records
Section Fig. 19 Section 19 Sectio	CS_OFFL_SIR_SIN_220171105T025740_20171105T030101_C001	SARIn X-track Angle Error	records
SARIN X-reak Angle Error SARIN X-reak Angle	CS_OFFL_SIR_SIN_220171105T030153_20171105T030406_C001	SARIn X-track Angle Error	records
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Select Nates Angle Error Sel OFFL_Sir, Sir, 2_20171105106244_201711051052355_0001 SARIN X-track Angle Error Sel OFFL_Sir, Sir, 2_201711051062036_2017110510503255_0001 SARIN X-track Angle Error Sarin X	CS_OFFL_SIR_SIN_220171105T052245_20171105T052331_C001		
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CS_OFFL_SIR_SIN_2_20171105T174308_20171105T174454_C001 SARIn X-track Angle Error SARIn X-track Angle Error PAI all biguous angle was detected for SARIH mode for one of mode records	CS_OFFL_SIR_SIN_220171105T165637_20171105T165852_C001	SARIn X-track Angle Error SARIn X-track Angle Error, Surface model unavail	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220171105T175013_20171105T175018_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T175028_20171105T175035_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T175139_20171105T175632_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T192302_20171105T192535_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T192911_20171105T192917_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T193245_20171105T193440_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T210144_20171105T210317_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T210825_20171105T210831_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T211159_20171105T211328_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T224158_20171105T224316_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171105T224857_20171105T224941_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20171105T225059_20171105T225213_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	157	157	157	0	0
SIR_LRM_2	155	155	155	0	0
SIR_LRMI2_	155	155	155	0	0
SIR_SAR_1B	101	101	101	0	0
SIR_SAR_2	101	101	101	0	0
SIR_SARI2_	101	101	101	0	0
SIR_SIN_1B	109	109	109	0	0
SIR_SIN_2	109	109	109	0	0
SIR_SINI2	109	109	109	0	0
SIR_GDR_2	14	14	14	0	0

6.1 QCC Errors

Number of products with QCC errors:

6.2 QCC Warnings

Number of QCC reports with warnings

6.2 Missing QCC Reports

Number of products with missing QCC reports:

179

0

0