



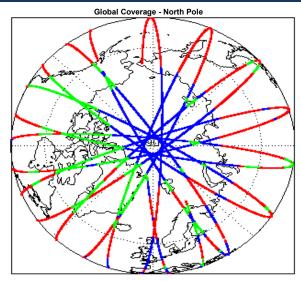
1. Overview

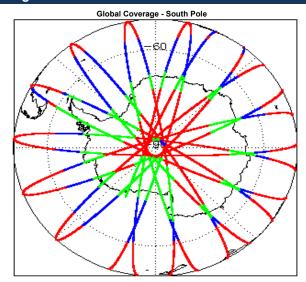
Report Production Date:	22-Nov-2017	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

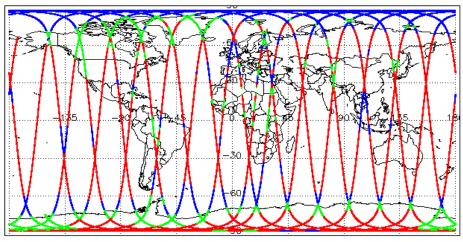
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

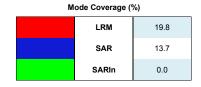
Mi	ission / Instru	ment News
2	22-Oct-2017	None
2	23-Oct-2017	None
2	24-Oct-2017	Nothing planned

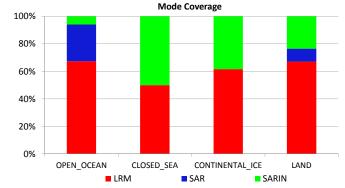
2. Global Coverage

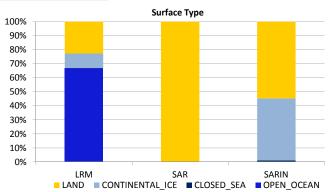












3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
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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:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20171023T145338_20171023T145339_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 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:

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: 111

Product	Test Failed	Description
CS OFFE SIR FRM 2 2017/10231005216 2017/10231011311 C001	, , ,	There is a height and backscatter error for Retracker 2 for one or more records
	I/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

The company of the co			
Co. CH. BRILLIAN 2. DOTTECTION DE L'ATTECTION DE L'	CS_OFFL_SIR_LRM_220171023T013647_20171023T014125_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Section 1, 1941, 2, 1971 (1971) (1971	CS_OFFL_SIR_LRM_220171023T014900_20171023T014943_C001		
Sept 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per 1 May 2 Per restriction 200 per 1 May 1 May 2 Per restriction 200 per restriction 200 per restriction 200 per restricti	CS_OFFL_SIR_LRM_220171023T015604_20171023T020207_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CALUPHILIPPI Z. 20171021102102 (20171021103000, 2010) CALUPHILIPPI Z. 201710211021102102 (2017021103000), 2010 CALUPHILIPPI Z. 20171021102110210000, 20171021103000, 2010 CALUPHILIPPI Z. 2017102110210000, 20171021103000, 2010 CALUPHILIPPI Z. 20171021103010000, 20171021103000, 2010 CALUPHILIPPI Z. 201710211030100000, 20171021103000, 2010 CALUPHILIPPI Z. 20171021103010000, 20171021103000, 2010 CALUPHILIPPI Z. 201710211030100000, 20171021103000, 2010 CALUPHILIPPI Z. 201710211030100000, 20171021103000, 2010 CALUPHILIPPI Z. 201710211030100000, 20171021103000, 2010 CALUPHILIPPI Z. 20171021103010000, 20171021103000, 2010 CALUPHILIPPI Z. 201710211030100000, 2017103010000, 2010 CALUPHILIPPI Z. 20171021103010000, 2017103010000, 2010 CALUPHILIPPI Z. 201710211030100000, 20171030100	CS OFFL SIR LRM 2 20171023T020354 20171023T021345 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
For CPP 1, SMI_ IN 1ONT-RESONANCE (CONTROL OF CONTROL		, ,	
CS_OPT_EN_LINE201702715037_091703715030_01001 CS_OPT_EN_LINE201702715030_091703715030_01001 CS_OPT_EN_LINE201702715030_091703715030_01001 CS_OPT_EN_LINE201702715030_091703715030_01001 CS_OPT_EN_LINE201702715030_091703715030_001001 CS_OPT_EN_LINE2017027150300_091703715030_001001 CS_OPT_EN_LINE2017027150300_091703715030_001001 CS_OPT_EN_LINE2017027150300_091703715030_001001 CS_OPT_EN_LINE2017027150300_091703715030_001001 CS_OPT_EN_LINE2017027150300_0917037150300_001001 CS_OPT_EN_LINE2017027150300_0917037150300_001001 CS_OPT_EN_LINE2017027150300_0917037150300_001001 CS_OPT_EN_LINE2017027150300_001001 CS	CS_OFFL_SIR_LRM_220171023T023122_20171023T030556_C001	(Retracker 2)	for Retracker 3 for one or more records
SUBJECT SELECTION CONTINUES CONTINUE	CS_OFFL_SIR_LRM_220171023T032724_20171023T035137_C001	(Retracker 3), Backscatter Error	
So, CPT_SIL_TEM_2_20171027030201_0071023T04000_0010 So, CPT_SIL_TEM_2_20171027030201_0071023T04000_0010 So, CPT_SIL_TEM_2_20171027030201_0071023T04000_0010 So, CPT_SIL_TEM_2_20171027030000_001071023T04000_0010 So, CPT_SIL_TEM_2_20171027030000_001071023T04000_0010 So, CPT_SIL_TEM_2_20171027030000_00171023T04000_0010 So, CPT_SIL_TEM_2_20171027030000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171027030000_00171023T04000_0010 So, CPT_SIL_TEM_2_20171027030000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171027100000_00171023T040000_0010 So, CPT_SIL_TEM_2_201710271000000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171020170000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171020170000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171020170000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171020170000_00171023T040000_0010 So, CPT_SIL_TEM_2_20171020170000_00171023T040000_00100000000000000000000000000000	CS_OFFL_SIR_LRM_220171023T040112_20171023T040307_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Go. GPF_SIRL_IMD_2_201710271102019 (2017) COST001000, COST COST0010000000000000000000000000000000000	CS_OFFL_SIR_LRM_220171023T041035_20171023T043835_C001	(Retracker 3), Backscatter Error	
GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100031_2011023100310_COID GS_CPF_BIL_PRIL_2_D011923100310_D011023100310_COID GS_CPF_BIL_PRIL_2_D0119231100310_D01102310031_COID GS_CPF_BIL_PRIL_2_D0119231100310_D011023110031_COID	CS_OFFL_SIR_LRM_220171023T050018_20171023T051614_C001	(Retracker 3), Backscatter Error	
Son China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used for the location of one or more records So China Study Model was used to the location of one or more records So China Study Model was used to the location of one or more records So China Study Model was used to the location of one or more records So China Study Model was used to the study was used to the location of the record or the recor	CS_OFFL_SIR_LRM_220171023T052231_20171023T052800_C001	(Retracker 3), Backscatter Error	
Supplies (Part 1997) 1999 (Part 1997) 19	CS_OFFL_SIR_LRM_220171023T053210_20171023T053336_C001		
SOFTE, SIR LEMA 2_2017/0203766305_2017/0203766407_0016 SOFTE, SIR LEMA 2_2017/0203766305_2017/0203766407_0016 SOFTE, SIR LEMA 2_2017/0203766305_2017/0203766305_0016 SOFTE, SIR LEMA 2_2017/0203766305_2017/0203766305_0016 SOFTE, SIR LEMA 2_2017/0203766305_2017/0203766305_0016 SOFTE, SIR LEMA 2_2017/0203766305_0017/0203766305_0016 SOFTE, SIR LEMA 2_2017/0203766305_0016 SOFTE, SIR LEMA 2_2017/0203766464_0016	CS_OFFL_SIR_LRM_220171023T053948_20171023T054225_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Compt_set_into_2_01710231006002_0171023100600_0010	CS OFFL SIR LRM 2 20171023T055017 20171023T060357 C001		<u> </u>
Height Envir (Recisioner 2). Beadscarler From Petrolater 2 for one or more from the base and part and beadscarler error for Recisioner 2 for one or more from the base and part and beadscarler error for Recisioner 2 for one or more from the base and part and beadscarler error for Recisioner 2 for one or more from the base and part and beadscarler error for Recisioner 2 for or or more from the base and part and beadscarler error for Recisioner 2 for or or more from the feature 2 for one or more from the feature 3 for Sept. Sept. Part 2 for 1970/2071/2071/2071/2071/2071/2071/2071/20		Height Error (Retracker 2), Backscatter	
Enric (Retractor 2). Begod from (Retractor 2			
Enro (Residue 2) SC DERLISH, M. 2_201710231106100_201710231005069_C001 SC DERLISH, M. 2_201710231107600_201710231070500_C001 SC DERLISH, M. 2_201710231070730_20171023107050_C001 SC DERLISH, M. 2_201710231070730_20171023107050_C001 SC DERLISH, M. 2_201710231070500_C00171023107050_C001 SC DERLISH, M. 2_201710231070500_C00171023107050_C001 SC DERLISH, M. 2_2017102310830_C00171023108500_C001 SC DERLISH, M. 2_2017102310830_C00171023108500_C001 SC DERLISH, M. 2_2017102310830_C00171023108500_C001 SC DERLISH, M. 2_2017102310800_C00171023108500_C001 SC DERLISH, M. 2_2017102310800_C00171023108000_C001 SC DERLISH, M. 2_20171023108000_C001 SC DERLISH, M. 2_20171023108000_C001710231108000_C001 SC DERLISH, M. 2_20171023108000_C001710231108000_C001 SC DERLISH, M. 2_20171023108000_C001710231108000_C001 SC DERLISH, M. 2_201710231108000_C001710231108000_C001 SC DERLISH, M. 2_201710231108000_C001710231108000_C001 SC DERLISH, M. 2_201710231108000_C001710231108000_C001 SC DERLISH, M. 2_201710231108000_C0017102311		Error (Retracker 2)	records
Emit (Retrischer 2) escode ScoPFL_SR_LRM_2_20171023708402 (2011023707382) (2001 ScoPFL_SR_LRM_2_2017102370902_20170370824_(2001) ScoPFL_SR_LRM_2_2017102370902_201700370824_(2001) ScoPFL_SR_LRM_2_2017102370902_201700370824_(2001) ScoPFL_SR_LRM_2_2017102370902_201700370824_(2001) ScoPFL_SR_LRM_2_2017102370902_201700370902_201700370902_(2001) ScoPFL_SR_LRM_2_2017102370902_201700370902_201700370902_(2001) ScoPFL_SR_LRM_2_20171023709045_(2001) ScoPFL_SR_LRM_2_20171023709045_(2001) ScoPFL_SR_LRM_2_20171023709045_(2001) ScoPFL_SR_LRM_2_20171023709045_(2001) ScoPFL_SR_LRM_2_20171023709045_(2001) ScoPFL_SR_LRM_2_201710237109045_(2001) ScoPFL_SR_LRM_2_20171023710905_(2001) ScoPFL_SR_LRM_2_20171023710905_(2	CS_OFFL_SIR_LRM_220171023T064230_20171023T064820_C001	Error (Retracker 2)	records
GS_OFFL_SRIL_RM_2_20171023119230_2017023119230_2001 Surface Model Unavalable No DEM or Suppe Model was used for the boston of one or more records No DEM or Suppe Model was used for the boston of record proceeds from (Referabler 2) and a height error (Referabler 2) and a he	CS_OFFL_SIR_LRM_220171023T065103_20171023T065356_C001		
Height Error (Retractive 2), Backscatter Form (Retractive 2), Back	CS_OFFL_SIR_LRM_220171023T065401_20171023T071350_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter Error (Retracker 2). Backscatter Error (Retracker 2). Backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter Error (Re	CS_OFFL_SIR_LRM_220171023T071737_20171023T072623_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Hagils Error (Retracker 2), Height Error (Retracker 2) and a heigh	CS_OFFL_SIR_LRM_220171023T073002_20171023T075236_C001		
SOFFL SIRLEM_2_20171023119389_20171023119395_0001 SOFFL SIRLEM_2_20171023119395_00011023119395_0001 SOFFL SIRLEM_2_20171023119395_0001 SOFFL SIRLEM_2_201710231193004_20171023119395_0001 SOFFL SIRLEM_2_201710231193004_20171023119395_0001 SOFFL SIRLEM_2_201710231193004_20171023119395_0001 SOFFL SIRLEM_2_201710231193005_0001 SOFFL SIRLEM_2_201710231193006_0001 SOFFL SIRLEM_2_2017102311923006_0001 SOFFL SIRLEM_2_201710231192306_0001 SOFFL SIRLEM_2_201710231192306_0001 SOFFL SIRLEM_2_201710231192306_0001 SOFFL SIRLEM_2_201710231192306_0001 SOFFL SIRLEM_2_201710231192306_0001 SOFFL SIRLEM_2_20171023119236_00001 SOFFL SIRLEM_2_201710231193601_0001 SOFFL SIRLEM_2_201710231193601_0001 SOFFL SIRLEM_2_2017		Height Error (Retracker 2), Height Error	
CS_OFFL_SIR_LRM_2_20171023T09415_20171023T195364_C001 S_OFFL_SIR_LRM_2_20171023T09415_20171023T195236_C001 S_OFFL_SIR_LRM_2_20171023T1923T1923T1923T12041_C001 S_OFFL_SIR_LRM_2_20171023T1923T1923T1923T1023T1023T1023T1023T1023T1023T1023T10		(Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records
GS_OFFL_SIR_LRM_2_201710231109415_20171023110969_C001 GS_OFFL_SIR_LRM_2_201710231109413_20171023110969_C001 GS_OFFL_SIR_LRM_2_20171023110923102310951_C001 GS_OFFL_SIR_LRM_2_20171023110931_20171023110331_C001 GS_OFFL_SIR_LRM_2_20171023110931_20171023110331_C001 GS_OFFL_SIR_LRM_2_20171023110931_20171023110331_C001 GS_OFFL_SIR_LRM_2_20171023112308_201710231124428_C001 GS_OFFL_SIR_LRM_2_20171023112008_201710231124428_C001 GS_OFFL_SIR_LRM_2_20171023132008_201710231124428_C001 GS_OFFL_SIR_LRM_2_20171023132008_20171023112428_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313209_C001 GS_OFFL_SIR_LRM_2_20171023132008_2017102313405_0001 GS_OFFL_SIR_LRM_2_201710231340757_201710231342000 GS_OFFL_SIR_LRM_2_201710231340757_2017102313406_0001 GS_OFFL_SIR_LRM_2_201710231340750_2017102313406_0001 GS_OFFL_SIR_LRM_2_201710231340750_2017102313406_0001 GS_OFFL_SIR_LRM_2_20171023135006_20171023135006_0001 GS_OFFL_SIR_LRM_2_20171023135006_20171023135006_0001 GS_OFFL_SIR_LRM_2_20171023155206_20171023155206_0001 GS_OFFL_SIR_LRM_2_20171023155240_20171023155206_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023156306_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_SIR_LRM_2_20171023156343_20171023116386_0001 GS_OFFL_	CS_OFFL_SIR_LRM_220171023T090921_20171023T093254_C001		
Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter	CS_OFFL_SIR_LRM_220171023T094415_20171023T094644_C001		
Legit Error (Retracker 2). Backscatter Error (Retracker 2) and a height error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There is a height and backscatter error for Retracker 2 or one or more records. There i	CS_OFFL_SIR_LRM_220171023T100110_20171023T101609_C001		
SO OFFL SIR LRM 2 20171023T106214 20171023T1105236 C001 SO OFFL SIR LRM 2 20171023T105514 20171023T120101 SO OFFL SIR LRM 2 20171023T112008 20171023T120428 C001 SO OFFL SIR LRM 2 20171023T13008 20171023T124428 C001 SO OFFL SIR LRM 2 20171023T13008 20171023T130047 C001 SO OFFL SIR LRM 2 20171023T130041 20171023T130047 C001 SO OFFL SIR LRM 2 20171023T130041 20171023T130047 C001 SO OFFL SIR LRM 2 20171023T130041 20171023T130047 C001 SO OFFL SIR LRM 2 20171023T130042 20171023T130041 C001 SO OFFL SIR LRM 2 20171023T130042 20171023T130041 C001 SO OFFL SIR LRM 2 20171023T130042 20171023T130041 C001 SO OFFL SIR LRM 2 20171023T130042 C001 SO OFFL SIR LRM 2 20171023T130042 C001 SO OFFL SIR LRM 2 20171023T1303T0041 C001 SO OFFL SIR LRM 2 20171023T13045 C001 SO OFFL SIR LRM 2 20171023T1304553 20171023T152245 C001 SO OFFL SIR LRM 2 20171023T1304553 20171023T152245 C001 SO OFFL SIR LRM 2 20171023T1304553 20171023T152245 C001 SO OFFL SIR LRM 2 20171023T152445 20171023T152245 C001 SO OFFL SIR LRM 2 20171023T15245 20171023T152245 C001 SO OFFL SIR LRM 2 20171023T152350 C001 SO	CS_OFFL_SIR_LRM_220171023T102143_20171023T103051_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20171023T11031_C001 CS_OFFL_SIR_LRM_2_20171023T11031_C001 CS_OFFL_SIR_LRM_2_20171023T113739_20171023T124428_C001 CS_OFFL_SIR_LRM_2_20171023T13739_20171023T124428_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130047_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130047_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130041_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T130049_C001 CS_OFFL_SIR_LRM_2_20171023T142839_C001 CS_OFFL_SIR_LRM_2_20171023T142839_C001 CS_OFFL_SIR_LRM_2_20171023T1428343_20171023T142834_C001 CS_OFFL_SIR_LRM_2_20171023T1428343_20171023T142834_C001 CS_OFFL_SIR_LRM_2_20171023T1428343_20171023T152244_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152045_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153004_C001 CS_OFFL_SIR_LRM_2_20171023T153044_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T153044_C001 CS_OFFL_SIR_LRM_2_20171023T1504813_20171023T16048_C001 CS_OFFL_SIR_LRM_2_20171023T15048_00171023T16048_C001 CS_OFFL_SIR_LRM_2_20171023T16048_C001 CS_OFFL_SIR_LRM_2_20171023T16048_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T173000_C001 CS_OFFL_SIR_LRM_2_20171023T160543_20171023T160540_C001 CS_OFFL_SIR_LRM_2_20171023T160544_C001 CS_OFFL_SIR_LRM_2_20171023T160544_C001 CS	CS OFFL SIR LRM 2 20171023T104821 20171023T105238 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Retracker 2 CS_OFFL_SIR_LRM_2_20171023T113739_20171023T124428_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2		Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
Error (Retracker 2) Error (Retracker 2) referracker 2), Height Error (Retracker 2) referracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3),		(Retracker 2)	
(Retracker 3). Backscatter Error (Retracker 3) to Retracker 3 and a reight error (Retracker 2) for Retracker 3 for one or more records for Retracker 2 for one or more records for Retracker 3 for one or more	CS_OFFL_SIR_LRM_220171023T113739_20171023T121041_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20171023T1303T324T_0001 CS_OFFL_SIR_LRM_2_20171023T132905_20171023T135011_C001 CS_OFFL_SIR_LRM_2_20171023T132905_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142545_2001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142545_2001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T152200_C001 CS_OFFL_SIR_LRM_2_20171023T152004_C0017023T152004 CS_OFFL_SIR_LRM_2_20171023T15204_C0017023T160040_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160139_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160040_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160040_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160040_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160040_C001 CS_OFFL_SIR_LRM_2_20171023T160040_C001	CS_OFFL_SIR_LRM_220171023T123008_20171023T124428_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Height Error (R	CS_OFFL_SIR_LRM_220171023T130041_20171023T130247_C001		
CS_OFFL_SIR_LRM_2_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T140757_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T143154_C001 CS_OFFL_SIR_LRM_2_20171023T145453_20171023T143154_C001 CS_OFFL_SIR_LRM_2_20171023T145453_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152240 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152920_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152920_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153954_C001 CS_OFFL_SIR_LRM_2_20171023T154843_20171023T163043_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T168040_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C	CS_OFFL_SIR_LRM_220171023T131501_20171023T132619_C001		
CS_OFFL_SIR_LRM_2_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142730_20171023T142639_C001 CS_OFFL_SIR_LRM_2_20171023T142453_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T145453_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152920_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152920_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T15290_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T15290_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T15290_C001 CS_OFFL_SIR_LRM_2_20171023T15245_20171023T15290_C001 CS_OFFL_SIR_LRM_2_20171023T154813_20171023T160041_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T160139_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C00	CS_OFFL_SIR_LRM_2_20171023T132905_20171023T135011_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Height E	CS_OFFL_SIR_LRM_220171023T140757_20171023T142639_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
CS_OFFL_SIR_LRM_2_20171023T145453_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152243_C001 CS_OFFL_SIR_LRM_2_20171023T152245_20171023T152920_C001 CS_OFFL_SIR_LRM_2_20171023T152729_20171023T152954_C001 CS_OFFL_SIR_LRM_2_20171023T153729_20171023T153954_C001 CS_OFFL_SIR_LRM_2_20171023T154813_20171023T160041_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T17727C001 CS_OFFL_SIR_LRM_2_20171023T177207_00171023T1775502_C001 CS_OFFL_SIR_LRM_2_20171023T177207_00171023T1775502_C001	CS OFFL SIR LRM 2 20171023T142730 20171023T143154 C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20171023T152245_20171023T153954_C001 CS_OFFL_SIR_LRM_2_20171023T153729_20171023T153954_C001 CS_OFFL_SIR_LRM_2_20171023T154813_20171023T160041_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T164012_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T170809_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C001 CS_OFFL_SIR_LRM_2_20171023T174207_20171023T175502_C001 CS_OFFL_SIR_LRM_2_20171023T174		Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20171023T153729_20171023T153954_C001 CS_OFFL_SIR_LRM_2_20171023T154813_20171023T160041_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 CS_OFFL_SIR_LRM_2_20171023T160129_20171023T165139_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T165343_C001 CS_OFFL_SIR_LRM_2_20171023T165343_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 CS_OFFL_SIR_LRM_2_20171023T172504_20171023T175502_C001 CS_OFFL_SIR_LRM_2_20171023T174207_20171023T175502_C001	CS_OFFL_SIR_LRM_220171023T152245_20171023T152920_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
Height Error (Retracker 2), Backscatter Error (Retracker 3), Backs	CS OFFL SIR LRM 2 20171023T153729 20171023T153054 C001		
CS_OFFL_SIR_LRM_2_20171023T160129_20171023T161836_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),			
Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retr		Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20171023T164012_20171023T165139_C001 (Retracker 3), Backscatter Error (Retracker 3), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220171023T160129_20171023T161836_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20171023T1765343_20171023T170809_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), B	CS_OFFL_SIR_LRM_220171023T164012_20171023T165139_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20171023T172504_20171023T173727_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backs	CS_OFFL_SIR_LRM_220171023T165343_20171023T170809_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20171023T174207_20171023T175502_C001 (Retracker 3), Backscatter Error for Paracker 3 for page of the page of	CS_OFFL_SIR_LRM_220171023T172504_20171023T173727_C001	(Retracker 3), Backscatter Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220171023T174207_20171023T175502_C001	(Retracker 3), Backscatter Error	

CS_OFFL_SIR_LRM_220171023T175626_20171023T175835_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_2_20171023T183305_20171023T184652_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_220171023T190314_20171023T192838_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_20171023T200234_20171023T202555_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 20171023T203457 20171023T203823 C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20171023T204153_20171023T205423_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
CS_OFFL_SIR_LRM_2_20171023T205822_20171023T210912_C001	(Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
00_011E_011_E1\w_2_201110231203022_201110231210312_0001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220171023T214009_20171023T220515_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20171023T221355_20171023T221723_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220171023T222224_20171023T223202_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_220171023T223736_20171023T225529_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_220171023T230700_20171023T230948_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_220171023T234851_20171023T235419_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SIN_220171023T003820_20171023T003945_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T004459_20171023T004803_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T021813_20171023T022120_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T022400_20171023T022746_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T022751_20171023T022901_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20171023T031506_20171023T031847_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20171023T035839_20171023T040112_C001	SARIn X-track Angle Error	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_20171023T040308_20171023T040516_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T040809_20171023T040933_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T045348_20171023T045505_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T045842_20171023T050017_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T053336_20171023T053948_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T054226_20171023T054245_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220171023T054712_20171023T054852_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T063320_20171023T063531_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T063625_20171023T063853_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T071559_20171023T071737_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20171023T072623_20171023T072821_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T081237_20171023T081722_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_220171023T085535_20171023T085706_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T085842_20171023T085952_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T090415_20171023T090649_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T103516_20171023T103906_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T104454_20171023T104616_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T112543_20171023T112634_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_2_20171023T121458_20171023T121811_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20171023T122324_20171023T122439_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T135216_20171023T135637_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T140229_20171023T140345_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20171023T144148_20171023T144430_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20171023T1441439_20171023T144604_C001	SARIn X-track Angle Error	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_20171023T153023_20171023T153144_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T153954_20171023T154140_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T161836_20171023T162013_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T162020_20171023T162240_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220171023T162408_20171023T162511_C001	SARIn X-track Angle Error	records

CS_OFFL_SIR_SIN_220171023T170929_20171023T171111_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T171639_20171023T171645_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T171806_20171023T172034_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T180201_20171023T180411_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_220171023T184821_20171023T185037_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T185538_20171023T185543_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T185712_20171023T190049_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T194743_20171023T194818_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_220171023T202827_20171023T203057_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T203434_20171023T203441_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T203823_20171023T204005_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T212804_20171023T212825_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_220171023T220726_20171023T220853_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T221348_20171023T221355_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T221724_20171023T221903_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T234731_20171023T234850_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220171023T235419_20171023T235734_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	152	152	152	0	0
SIR_LRM_2	152	152	152	0	0
SIR_LRMI2_	152	152	152	0	0
SIR_SAR_1B	104	104	104	0	0
SIR_SAR_2	102	102	102	0	0
SIR_SARI2_	102	102	102	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

0

0

6.2 Missing QCC Reports

Number of products with missing QCC reports:

170