



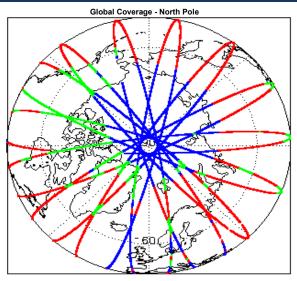
1. Overview

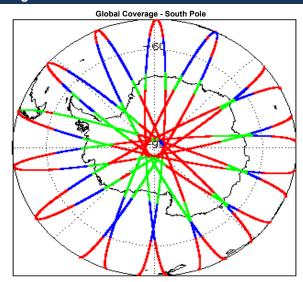
Report Production Date:	26-Oct-2017		
Processor Used:	CryoSat Ice Processor		
Data Used:	L1B and L2 OFFLINE Data		

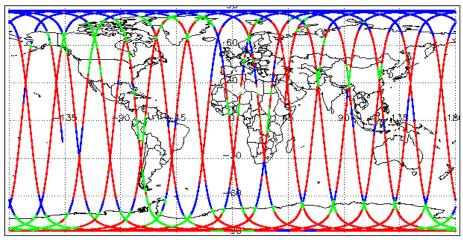
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

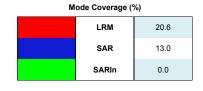
Mission / Instru	ument News
24-Sep-2017	None
25-Sep-2017	None
26-Sep-2017	Nothing planned

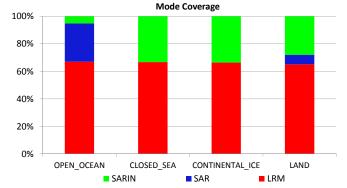
2. Global Coverage

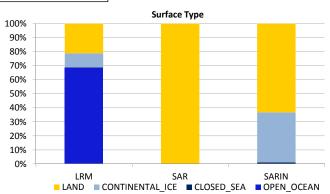












3. Instrument Configuration

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

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

4. 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:

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: 0

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:

Ω

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_20170925T085218_20170925T090056_C001		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.

112

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220170925T000239_20170925T002031_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_220170925T003145_20170925T003634_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_220170925T011353_20170925T011922_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170925T012648_20170925T020126_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_220170925T021126_20170925T021348_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_220170925T021409_20170925T021414_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_220170925T022241_20170925T022515_C001	Height Error (Retracker 3)	There is a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220170925T023134_20170925T024742_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_220170925T025313_20170925T025819_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170925T030517_20170925T034059_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_220170925T040311_20170925T042554_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_220170925T043530_20170925T043723_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170925T044511_20170925T045915_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_220170925T045918_20170925T050142_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_220170925T050623_20170925T052038_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_220170925T053319_20170925T055042_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_220170925T055240_20170925T060655_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_220170925T062417_20170925T063848_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_220170925T064049_20170925T064112_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_220170925T064114_20170925T065010_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_220170925T071241_20170925T072938_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_220170925T073507_20170925T074746_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_220170925T075225_20170925T080037_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170925T082300_20170925T082726_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_220170925T085218_20170925T090056_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_220170925T090134_20170925T092729_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_220170925T093354_20170925T093911_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220170925T094413_20170925T100702_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_220170925T101027_20170925T101950_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_220170925T103948_20170925T105019_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_220170925T105558_20170925T110612_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_220170925T112246_20170925T114851_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_220170925T115333_20170925T120028_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_220170925T121233_20170925T124425_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_220170925T130202_20170925T130547_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_220170925T133617_20170925T133625_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_220170925T135126_20170925T140030_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_220170925T140315_20170925T142435_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_220170925T144213_20170925T145821_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_220170925T152815_20170925T160320_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_220170925T162231_20170925T165412_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_20170925T170643_20170925T172107_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_220170925T172549_20170925T174241_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_220170925T180045_20170925T181407_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	•	

Page 12 Page			
Comp. Str. 1941 2 201000007100000 Proceedings of the company o	CS_OFFL_SIR_LRM_2_20170925T181621_20170925T183333_C001		
Co-OHI, SRI UNIX 2. 201700007100140, 20.00000710015000. COID COPY, SRI UNIX 2. 2017000071001000. COID COPY, SRI UNIX 2. 201700007100012000. COID COPY, SRI UNIX 2. 201700007100000. COID COPY, SRI UNIX 2. 2017000071000000. COID COPY, SRI UNIX 2. 20170000710000000. COID COPY, SRI UNIX 2. 20170000710000000. COID COPY, SRI UNIX 2. 201700007100000000. COID COPY, SRI UNIX 2. 201700007100000000000000000000000000000	CS_OFFL_SIR_LRM_220170925T183401_20170925T183551_C001	Height Error (Retracker 2), Backscatter	ŭ
Co. Comp. Part Part 2-part (1992 2-part (CS_OFFL_SIR_LRM_220170925T185545_20170925T190609_C001	(Retracker 3), Backscatter Error	
Co.	CS_OFFL_SIR_LRM_2_20170925T190749_20170925T192124_C001	Height Error (Retracker 2), Backscatter	•
Col. Col. Sec. March 2017/0007100057 (1995) Col.	CS_OFFL_SIR_LRM_220170925T194410_20170925T195040_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CQ_OPT_BILEN_2_DOTROSOTIONS_STORES_COST PAGE 18-N 2_DOTROSOTIONS_STORES_COST PAGE 28-N 2_DOTROSOTIONS_STOR	CS_OFFL_SIR_LRM_220170925T195525_20170925T195651_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
Co. OFF. BR. LAN 2 _ POTTOROSTORAND _ CONTROL	CS_OFFL_SIR_LRM_220170925T195655_20170925T195958_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Co. OFF_SR. LEAN_2_00170925720927_20170925720937_	CS_OFFL_SIR_LRM_2_20170925T200241_20170925T200829_C001	Height Error (Retracker 2), Backscatter	
LOGUER SER LENTCONTRIBETIONED_TENTROLIPATIONS _CONTRIBETIONED_TENTROLIPATIONS _CONTRIBETIONED_TENTROLIPATIONED_TEN	CS_OFFL_SIR_LRM_2_20170925T200951_20170925T201156_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
ES. OFFL.SRLUM. 2. 201700257121407. 20170025712404. COID CS. OFFL.SRLUM. 2. 201700257122609. 201700257122614. COID CS. OFFL.SRLUM. 2. 201700257122609. 201700257122615. COID CS. OFFL.SRLUM. 2. 201700257122615. 201700257122627. COID CS. OFFL.SRLUM. 2. 201700257122615. 201700257122627. COID CS. OFFL.SRLUM. 2. 201700257122615. 20170025712262. COID CS. OFFL.SRLUM. 2. 201700257122615. 20170025712215. COID CS. OFFL.SRLUM. 2. 201700257122615. 2017002571225. COID CS. OFFL.SRLUM. 2. 201700257122610. 20170025710250. COID CS. OFFL.SRLUM. 2. 201700257122610. 20170025710250. COID CS. OFFL.SRLUM. 2. 201700257102572. C	CS_OFFL_SIR_LRM_220170925T203927_20170925T205950_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
GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_0011 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_001100057120000 GE_OFF_SRI_LIM_2_201700057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_001100057120000_0011000571200000_001100057120000_001100057120000_001100057120000_001100057120000_0011000571200000_001100057120000_0011000571200000_0011000571200000_0011000571200000_0011000571200000000000000000000000000000	CS_OFFL_SIR_LRM_2_20170925T211627_20170925T214350_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LPM_2_20170925724169_201709257231949_2010 CS_OFFL_SIR_LPM_2_201709257224169_201709257231949_2010 CS_OFFL_SIR_LPM_2_201709257225147_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_LPM_2_201709257231959_2017092572319590_001 CS_OFFL_SIR_SIR_ND_2_201709257231959_2017092572393_001 CS_OFFL_SIR_SIR_ND_2_201709257239_001052572300150_001 CS_OFFL_SIR_SIR_ND_2_201709257239_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_201709257239_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_201709257239_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_201709257239_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925723591_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_00105257239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_20170925703590_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_2017092570390_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_2017092570390_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_2017092570390_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_2017092570390_0010525702239_0010 CS_OFFL_SIR_SIR_ND_2_2017092570390_00100525702239_00100525702239_00100525702239_00100525702239_00100525702239_00100525702239_00100525702	CS_OFFL_SIR_LRM_2_20170925T220309_20170925T220534_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LEM_2_20170257224514_2017025722514_C001 Surface Mode Waveslable No_DEM_OF Slove Mode was used for the location of one or more records No_DEM_OFFL_SIR_LEM_2_2017025722552_20170257220510_C001 CS_OFFL_SIR_LEM_2_20170257235152_20170257220510_C001 CS_OFFL_SIR_LEM_2_20170257235152_20170257220510_C001 CS_OFFL_SIR_LEM_2_20170257235152_20170257235122001 CS_OFFL_SIR_LEM_2_20170257235152_201702572052001 CS_OFFL_SIR_LEM_2_20170257235152_201702571023402_C001 CS_OFFL_SIR_LEM_2_20170257235152_2017025710233_C001 CS_OFFL_SIR_SIR_N_2_20170257235152_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701232_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701232_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701232_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_0017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_0017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_0017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_0017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_0017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_2017025701233_C001 CS_OFFL_SIR_SIR_N_2_201702570251023_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_2017025702570257_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_201702570257025_C001 CS_OFFL_SIR_SIR_N_2_20170257		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CB_OFFL_SIR_LRN_2_20170025T226122_20170025T226157_C001 CB_OFFL_SIR_LRN_2_20170025T226147_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226162_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T22627_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T2263_C001 CB_OFFL_SIR_LRN_2_20170025T226152_20170025T0122_2010 AARIN XebsA. Angle Entre CB_OFFL_SIR_SIR_2_20170025T0122_20170025T01235_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_20170025T02515_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_C001 CB_OFFL_SIR_SIR_N_2_20170025T026152_C001 CB_OFFL_SIR_SIR_N_2_20170025T026007_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T026007_20170025T026015_C001 CB_OFFL_SIR_SIR_N_2_20170025T026007_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_20170025T000307_20170035_C001 CB_OFFL_SIR_SIR_N_2_		,	
Second S		Height Error (Retracker 2), Height Error	
Envi (Retrocker 2) Envi (GS_UFFL_SIR_LRM_220170925T225532_20170925T230610_C001	(Retracker 2)	for Retracker 3 for one or more records
Erric (Retracker 2) Erric	CS_OFFL_SIR_LRM_220170925T231147_20170925T232757_C001	Error (Retracker 2)	records
Error (Retracker 2) SARIN X-lanck Angle Error An ambiguous angle was detected for SARIn mode for one or more exercis SARIN X-lanck Angle Error SARIN X-l	CS_OFFL_SIR_LRM_220170925T234306_20170925T234822_C001	Error (Retracker 2)	records
SARIN X-track Angle Error SARIN X-track Angle E	CS_OFFL_SIR_LRM_220170925T235155_20170926T001112_C001		records
SARIN X-track Angle Error SARIN X-track Angle E	CS_OFFL_SIR_SIN_220170925T011233_20170925T011353_C001	SARIn X-track Angle Error	
Model Unavailable 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 Model Unavailable Model Unavailable Model Unavailable 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 Model Unavailable Model Unavailable Model Unavailable 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 Model Unavailable	CS_OFFL_SIR_SIN_2_20170925T011922_20170925T012238_C001	SARIn X-track Angle Error	
Series Name 2 2017/0025102519 2017/0025103313 20010 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was detec	CS_OFFL_SIR_SIN_220170925T021033_20170925T021126_C001		
So, OFFL_SIR_SIN_2_20170925100353_20170925100350_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_201709251053201_201709251053318_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_201709251053201_201709251053318_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_201709251053201_201709251053318_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_201709251061112_20170925106128_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_20170925106184_20170925106128_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_20170925106194_201709251062215_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_20170925107018_20170925106225_C001 Height Error (Retracker 1) There is a height error for Retracker 1 for one or more records SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records SO, OFFL_SIR_SIN_2_20170925107018_2017092510709252_C001 SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records SARIN X-track Angle Error An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for SARIn mode for one or more records An ambiguous angle was delected for	CS_OFFL_SIR_SIN_220170925T025159_20170925T025313_C001	SARIn X-track Angle Error	
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 records SARIN X-track Angle Error records An ambiguous angle was detected for SARIN mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIN mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIN mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIN mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIN mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for S	CS_OFFL_SIR_SIN_220170925T025819_20170925T030135_C001	SARIn X-track Angle Error	
SAFIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or more records SARIN X-track Angle Error records	CS_OFFL_SIR_SIN_2_20170925T043253_20170925T043530_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20170925T005231_20170925T0052312_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records records records and ambiguous angle was detected for SARIn mode for one or more records rec	CS_OFFL_SIR_SIN_220170925T043723_20170925T044308_C001	SARIn X-track Angle Error	
SARIN X-track Angle Error SARIN X-track Angle E	CS_OFFL_SIR_SIN_2_20170925T052807_20170925T052927_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925106134_201709251025025_C001 SARIN X-track Angle Error ecords An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251065011_20170925106525_C001 Height Error (Retracker 1) There is a height error for Retracker 1 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 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251070924_201709251070525_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251080038_201709251080225_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251093317_201709251093113_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251093317_201709251093314_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_201709251093317_201709251093314_C001 SARIN X-track Angle Error 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 am	CS_OFFL_SIR_SIN_220170925T053201_20170925T053318_C001	SARIn X-track Angle Error	
SARIN X-track Angle Error 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 SAR	CS_OFFL_SIR_SIN_220170925T061112_20170925T061428_C001	SARIn X-track Angle Error	
SAFIN X-track Angle Error An ambiguous angle was detected for SAFIN mode for one or more records An ambiguous angle was detected for SAFIN mode for one or more records SAFIN X-track Angle Error SAFIN X-trac	CS_OFFL_SIR_SIN_220170925T061634_20170925T061728_C001	SARIn X-track Angle Error	
SARIN X-track Angle Error SARIN X-track Angl	CS_OFFL_SIR_SIN_220170925T062136_20170925T062312_C001	SARIn X-track Angle Error	ů ů
CS_OFFL_SIR_SIN_2_201709251070916_20170925107013_C001 SARIN X-track Angle Error 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 detect	CS_OFFL_SIR_SIN_220170925T065011_20170925T065225_C001	Height Error (Retracker 1)	There is a height error for Retracker 1 for one or more records
SARIN X-track Angle Error	CS_OFFL_SIR_SIN_220170925T070718_20170925T070824_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925T080038_20170925T080025_C001 SARIN X-track Angle Error An ambiguous angle	CS_OFFL_SIR_SIN_220170925T070916_20170925T071013_C001	SARIn X-track Angle Error	· · · · · · · · · · · · · · · · · · ·
SARIN X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T075024_20170925T075225_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925T093317_20170925T093354_C001 SARIN X-track Angle Error SARIN X-track Angle Error, Surface Model Unavailable SARIN X-track Angle Error 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 CS_OFFL_SIR_SIN_2_20170925T111926_20170925T112049_C001 SARIN X-track Angle Error SARIN X-track Angle Error There is a height error for Retracker 1 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 SARIN X-track Angle Error SARIN X-track Angle Error SARIN X-track Angle Error 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 amb	CS_OFFL_SIR_SIN_220170925T080038_20170925T080225_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925T093317_20170925T094147_C001 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 Was used for one or more records CS_OFFL_SIR_SIN_2_20170925T110915_20170925T111035_C001 SARIN X-track Angle Error 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 SARIN X-track Angle Error SARIN X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T092956_20170925T093113_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925T10951_20170925T10202_C001 CS_OFFL_SIR_SIN_2_20170925T10951_20170925T10202_C001 CS_OFFL_SIR_SIN_2_20170925T110915_20170925T11035_C001 CS_OFFL_SIR_SIN_2_20170925T111129_20170925T111035_C001 CS_OFFL_SIR_SIN_2_20170925T111129_20170925T111320_C001 CS_OFFL_SIR_SIN_2_20170925T111129_20170925T1112049_C001 CS_OFFL_SIR_SIN_2_20170925T111926_20170925T112049_C001 CS_OFFL_SIR_SIN_2_20170925T120848_20170925T121232_C001 CS_OFFL_SIR_SIN_2_20170925T120848_20170925T125229_C001 CS_OFFL_SIR_SIN_2_20170925T125756_20170925T125913_C001 CS_OFFL_SIR_SIN_2_20170925T125756_20170925T143128_C001 CS_OFFL_SIR_SIN_2_20170925T125756_20170925T143128_C001 CS_OFFL_SIR_SIN_2_20170925T143805_20170925T143808_C001 SARIN X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records	CS_OFFL_SIR_SIN_220170925T093317_20170925T093354_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20170925T101951_20170925T102020_C001 SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T093911_20170925T094147_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20170925T110915_20170925T111035_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20170925T111926_20170925T112049_C001 SARIN X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T101951_20170925T102020_C001		An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_20170925T111129_20170925T111320_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20170925T1120848_20170925T121232_C001 Height Error (Retracker 1) There is a height error for Retracker 1 for one or more records CS_OFFL_SIR_SIN_2_20170925T124904_20170925T125229_C001 SARIN X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T110915_20170925T111035_C001		An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20170925T111926_20170925T112049_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20170925T120848_20170925T121232_C001 Height Error (Retracker 1) There is a height error for Retracker 1 for one or more records An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20170925T124904_20170925T125229_C001 SARIn X-track Angle Error CS_OFFL_SIR_SIN_2_20170925T142807_20170925T143128_C001 SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error 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 SARIn X-track Angle Error SARIn X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T111129_20170925T111320_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20170925T120848_20170925T121232_C001 Height Error (Retracker 1) There is a height error for Retracker 1 for one or more records An ambiguous angle was detected for SARIn mode for one or more records CS_OFFL_SIR_SIN_2_20170925T125756_20170925T125913_C001 SARIn X-track Angle Error CS_OFFL_SIR_SIN_2_20170925T142807_20170925T143128_C001 SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error 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 SARIn X-track Angle Error SARIn X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T111926_20170925T112049_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20170925T142807_20170925T143808_C001 SARIN X-track Angle Error 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_220170925T120848_20170925T121232_C001	Height Error (Retracker 1)	
CS_OFFL_SIR_SIN_2_20170925T125756_20170925T125913_C001 SARIn X-track Angle Error 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	CS_OFFL_SIR_SIN_220170925T124904_20170925T125229_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20170925T142807_20170925T143128_C001 SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error 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_220170925T125756_20170925T125913_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2 20170925T143645_20170925T143808_C001 SARIn X-track Apple Error	CS_OFFL_SIR_SIN_220170925T142807_20170925T143128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
lecuto	CS_OFFL_SIR_SIN_220170925T143645_20170925T143808_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
			r

		An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220170925T151747_20170925T152018_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220170925T160508_20170925T160653_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T161534_20170925T161652_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T165413_20170925T165518_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T165815_20170925T165920_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T174336_20170925T174511_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T175101_20170925T175103_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T175241_20170925T175441_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T183618_20170925T183651_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T183654_20170925T183834_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_220170925T192250_20170925T192438_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T193014_20170925T193017_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T193118_20170925T193812_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T201156_20170925T201708_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_220170925T210155_20170925T210505_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T210856_20170925T210902_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T210912_20170925T210917_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T211154_20170925T211413_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T224124_20170925T224249_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170925T225142_20170925T225304_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20170925T234006_20170925T234042_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

6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR_LRM_1B	140	140	140	0	0
SIR_LRM_2	140	140	140	0	0
SIR_LRMI2_	140	140	140	0	0
SIR_SAR_1B	86	86	86	0	0
SIR_SAR_2	86	86	86	0	0
SIR_SARI2_	86	86	86	0	0
SIR_SIN_1B	98	98	98	0	0
SIR_SIN_2	98	98	98	0	0
SIR_SINI2	98	98	98	0	0
SIR GDR 2	15	15	15	0	0

6.1 QCC Errors

Number of products with QCC errors:

0

6.2 QCC Warnings

Number of QCC reports with warnings

0

6.2 Missing QCC Reports

Number of products with missing QCC reports:

156