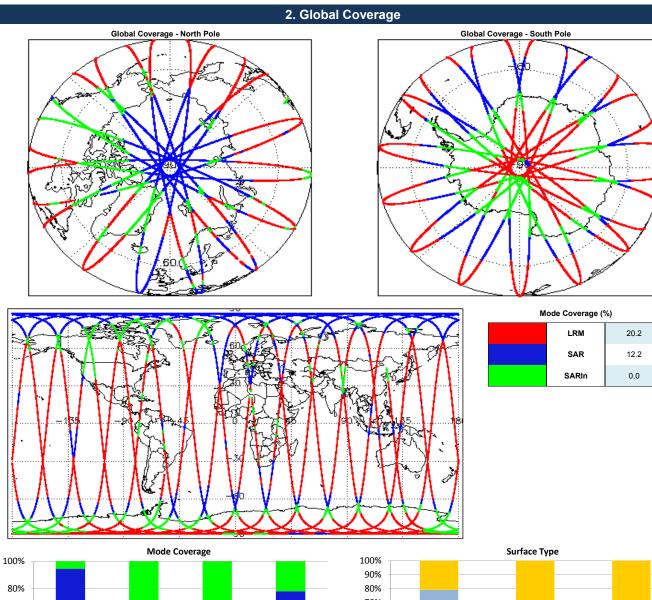
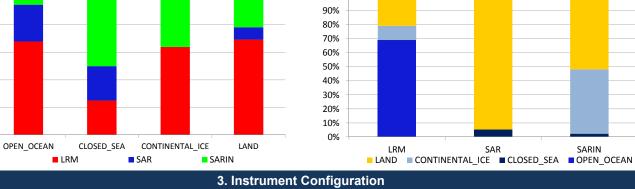


# IDEAS+ Daily Report for OFFLINE data:

<u>08/10/2016</u>

1. Overview						
	08-Nov-2016	Check	Status			
Report Production Date:		Server check: science-pds.cryosat.esa.int	Nominal			
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal			
		Product Software Check	Nominal			
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal			
		Product Header Analysis	Nominal			
	-	Star Tracker Usage Check	Nominal			
		L1B Calibration Usage Check	Nominal			
		L1B & L2 Auxiliary Data File Usage Check	Nominal			
		L1B & L2 Auxiliary Correction Error Check	Nominal			
		L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5			
Mission / Instrument News						
07-Oct-2016 None	None					
08-Oct-2016 None	None					
09-Oct-2016 Nothing planne	6 Nothing planned					





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

SIRAL instrument(s) in use: SIRAL - A

60%

40%

20%

0%

## 4. Level 1B Data Quality Check

#### 4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL)

## Number of products with errors:

## 4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

#### Number of products with errors.

#### 4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing

Number of products with errors:

#### 4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing

Number of products with errors:

### 4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

Number of products with errors.

#### 4.6 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

#### 4.7 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration. Number of products with errors: 2

# Product Test Failed Description CS\_OFFL\_SIR\_LRM\_1B\_20161008T025049\_20161008T032423\_C001 Echo error, TRK echo error The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo CS\_OFFL\_SIR\_LRM\_1B\_20161008T225843\_20161008T231220\_C001 Echo error, TRK echo error The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

## 5. Level 2 Data Quality Check

#### 5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL) Number of products with errors: 0

#### 5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

#### 5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

#### .

#### 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

#### 5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

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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_220161007T235338_20161008T000443_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\_20161008T001108\_20161008T001328\_C001 CS OFFL SIR LRM 2 20161008T002112 20161008T003506 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T003646\_20161008T005212\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T011023\_20161008T011216\_C001 CS OFFL SIR LRM 2 20161008T011338 20161008T012047 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T012209\_20161008T012657\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T013008\_20161008T014447\_C001 CS OFFL SIR LRM 2 20161008T014855 20161008T015732 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T020103\_20161008T022336\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T024825\_20161008T025028\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T025049\_20161008T032423\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T033056\_20161008T033531\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T034032\_20161008T040808\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T041634\_20161008T041745\_C001 CS OFFL SIR LRM 2 20161008T043720 20161008T044714 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T051935\_20161008T054016\_C001 CS OFFL SIR LRM 2 20161008T054020 20161008T054502 C001 CS OFFL SIR LRM 2 20161008T055505 20161008T055654 C001 CS OFFL SIR LRM 2 20161008T060841 20161008T064135 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T073212\_20161008T073616\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T074537\_20161008T074609\_C001 CS OFFL SIR LRM 2 20161008T074632 20161008T075723 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T080009\_20161008T082126\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T083916\_20161008T084842\_C001 CS OFFL SIR LRM 2 20161008T085031 20161008T090305 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T092505\_20161008T100011\_C001 CS OFFL SIR LRM 2 20161008T101920 20161008T104952 C001 CS\_OFFL\_SIR\_LRM\_2\_20161008T110555\_20161008T112253\_C001 CS OFFL SIR LRM 2 20161008T112443 20161008T113932 C001 CS OFFL SIR LRM 2 20161008T115645 20161008T120657 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T121317\_20161008T122915\_C001 CS OFFL SIR LRM 2 20161008T124211 20161008T125757 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T130021\_20161008T130303\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T133430\_20161008T135654\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T135702\_20161008T140954\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T143445\_20161008T145642\_C001 CS OFFL SIR LRM 2 20161008T151301 20161008T154019 C001 CS OFFL SIR LRM 2 20161008T161249 20161008T163621 C001 CS OFFL SIR LRM 2 20161008T165249 20161008T170306 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T170844\_20161008T172606\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T174832\_20161008T175848\_C001 CS OFFL SIR LRM 2 20161008T183311 20161008T190532 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T190733\_20161008T190810\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T191739\_20161008T191930\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20161008T192957\_20161008T193132\_C001

Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) neight Error (Retracker 2), neight Error (Retracker 3), Backscatter Error Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2)

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

There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_220161008T193719_20161008T195346_C001
CS_OFFL_SIR_LRM_220161008T195915_20161008T200424_C001
CS_OFFL_SIR_LRM_220161008T201124_20161008T204704_C001
CS_OFFL_SIR_LRM_220161008T205647_20161008T205847_C001
CS_OFFL_SIR_LRM_220161008T210901_20161008T213152_C001
CS_OFFL_SIR_LRM_220161008T215106_20161008T221225_C001
CS_OFFL_SIR_LRM_220161008T221229_20161008T222603_C001
CS_OFFL_SIR_LRM_220161008T223849_20161008T225738_C001
CS_OFFL_SIR_LRM_220161008T225843_20161008T231220_C001
CS_OFFL_SIR_LRM_220161008T232037_20161008T232236_C001
CS_OFFL_SIR_LRM_220161008T233015_20161008T234459_C001
CS_OFFL_SIR_LRM_220161008T234701_20161008T235624_C001
CS_OFFL_SIR_SIN_220161008T000514_20161008T001107_C001
CS_OFFL_SIR_SIN_220161008T001329_20161008T001401_C001
CS_OFFL_SIR_SIN_220161008T001824_20161008T002002_C001
CS_OFFL_SIR_SIN_220161008T005920_20161008T010022_C001
CS_OFFL_SIR_SIN_220161008T010424_20161008T010635_C001
CS_OFFL_SIR_SIN_220161008T014711_20161008T014855_C001
CS_OFFL_SIR_SIN_220161008T015733_20161008T015933_C001
CS_OFFL_SIR_SIN_220161008T024336_20161008T024825_C001
CS_OFFL_SIR_SIN_220161008T032646_20161008T032808_C001
CS_OFFL_SIR_SIN_220161008T032958_20161008T033055_C001
CS_OFFL_SIR_SIN_220161008T033532_20161008T033750_C001
CS_OFFL_SIR_SIN_220161008T041820_20161008T041840_C001
CS_OFFL_SIR_SIN_220161008T050617_20161008T050737_C001
CS_OFFL_SIR_SIN_220161008T050745_20161008T051012_C001
CS_OFFL_SIR_SIN_220161008T051607_20161008T051733_C001
CS_OFFL_SIR_SIN_220161008T055721_20161008T055746_C001
CS_OFFL_SIR_SIN_220161008T064607_20161008T064919_C001
CS_OFFL_SIR_SIN_220161008T065438_20161008T065550_C001
CS_OFFL_SIR_SIN_220161008T082355_20161008T082804_C001
CS_OFFL_SIR_SIN_220161008T083336_20161008T083500_C001
CS_OFFL_SIR_SIN_220161008T091130_20161008T091215_C001
CS_OFFL_SIR_SIN_220161008T091346_20161008T091715_C001
CS_OFFL_SIR_SIN_220161008T100126_20161008T100305_C001
CS_OFFL_SIR_SIN_220161008T101129_20161008T101312_C001
CS_OFFL_SIR_SIN_220161008T104952_20161008T105129_C001
CS_OFFL_SIR_SIN_220161008T105516_20161008T105611_C001
CS_OFFL_SIR_SIN_220161008T114748_20161008T114755_C001
CS_OFFL_SIR_SIN_220161008T114920_20161008T115137_C001
CS_OFFL_SIR_SIN_220161008T123313_20161008T123526_C001
CS_OFFL_SIR_SIN_220161008T131936_20161008T132127_C001
CS_OFFL_SIR_SIN_220161008T132647_20161008T132652_C001
CS_OFFL_SIR_SIN_220161008T132702_20161008T132709_C001
CS_OFFL_SIR_SIN_220161008T132814_20161008T133259_C001
CS_OFFL_SIR_SIN_220161008T141909_20161008T141942_C001
CS_OFFL_SIR_SIN_220161008T145939_20161008T150210_C001
CS_OFFL_SIR_SIN_220161008T150544_20161008T150551_C001
CS_OFFL_SIR_SIN_220161008T150929_20161008T151119_C001
CS_OFFL_SIR_SIN_220161008T163821_20161008T163953_C001

Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Iodel Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailab SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error

There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220161008T164833_20161008T165006_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T181839_20161008T181951_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T182530_20161008T182646_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T182732_20161008T182847_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T191645_20161008T191706_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_220161008T191720_20161008T191738_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_220161008T195750_20161008T195914_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T200425_20161008T200732_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T213834_20161008T214121_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T214328_20161008T214854_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T223423_20161008T223848_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T232237_20161008T232351_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161008T232739_20161008T232919_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records