

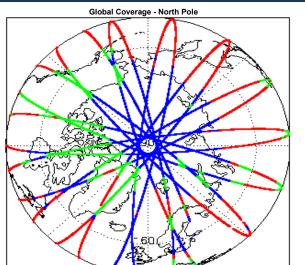
# **IDEAS+ Daily Report for OFFLINE data:**

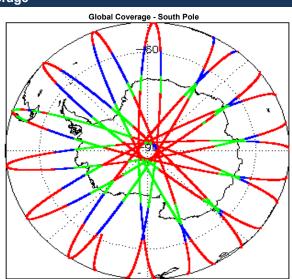
## 25/06/2016

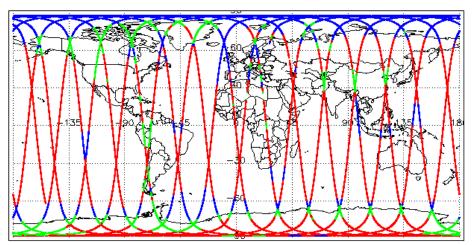
1. Overview				
Demost Draduction Deter	27 1.4 2040	Check	Status	
Report Production Date:	27-Jul-2016	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
		Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE 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		
24-Jun-2016	SIRAL unavailability on 23-Jun-2016 from 22:14:16 to 24-Jun-2016 00:00:21 due to a planned orbit manoeuvre.	
25-Jun-2016	None	
26-Jun-2016	Nothing planned	



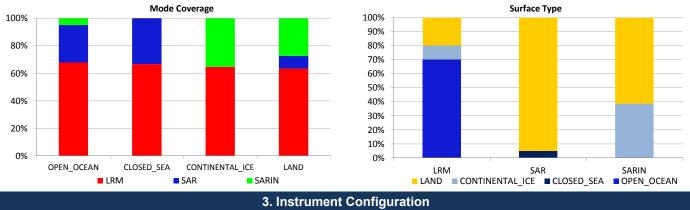






Mode Coverage (%	)
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LRM	20.6
SAR	12.8
SARIn	0.0



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

SIRAL instrument(s) in use: SIR

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: 0

#### 4.3 Star Tracker Usage Check

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

Number of products with errors:

#### 4.4 L1B Calibration Usage Check

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

Number of products with errors:

### 4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 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: 3

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160625T004852_20160625T004909_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_20160625T185818_20160625T190535_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160625T221840_20160625T222217_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: 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:

#### 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.

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220160625T000007_20160625T003503_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 e for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T004603_20160625T004731_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_220160625T005628_20160625T005920_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_220160625T010103_20160625T012234_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_220160625T012659_20160625T013208_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more reco
CS_OFFL_SIR_LRM_220160625T013839_20160625T021443_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_220160625T022611_20160625T022632_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_220160625T023647_20160625T025941_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_220160625T031844_20160625T033534_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 e for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T034016_20160625T035443_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 e for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T040732_20160625T042449_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T042628_20160625T044037_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_220160625T045731_20160625T051241_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 of for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T051443_20160625T052406_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_220160625T054710_20160625T054742_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T055052_20160625T060308_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 of Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T060913_20160625T061621_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 of Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T061842_20160625T062134_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T062620_20160625T063426_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more rec
CS_OFFL_SIR_LRM_220160625T063706_20160625T065200_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T072843_20160625T080135_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T080740_20160625T081309_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more rec
CS_OFFL_SIR_LRM_220160625T081706_20160625T084058_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 of Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T091429_20160625T092409_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T095543_20160625T102652_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 of for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T102725_20160625T103242_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 of Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T104639_20160625T111900_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T121041_20160625T121327_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T122527_20160625T125855_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T131440_20160625T133530_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T140306_20160625T143715_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 for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T144538_20160625T144933_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more rec
CS_OFFL_SIR_LRM_220160625T145418_20160625T152750_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T154024_20160625T155458_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 for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T155939_20160625T161653_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T163450_20160625T164759_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T165013_20160625T170344_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height of for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T170441_20160625T170655_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T172935_20160625T173959_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 e for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T174138_20160625T175542_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records
CS_OFFL_SIR_LRM_220160625T181930_20160625T182412_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 of Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T183043_20160625T183351_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 of for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160625T183514_20160625T184224_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or mor records

CS\_OFFL\_SIR\_LRM\_2\_\_20160625T191110\_20160625T193419\_C001 CS OFFL SIR LRM 2 20160625T194943 20160625T201429 C001 CS OFFL SIR LRM 2 20160625T203829 20160625T203928 C001 CS\_OFFL\_SIR\_LRM\_2\_\_20160625T204939 20160625T211355 C001 CS\_OFFL\_SIR\_LRM\_2\_20160625T212206\_20160625T212531\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20160625T214539\_20160625T220130\_C001 CS\_OFFL\_SIR\_LRM\_2\_\_20160625T222520\_20160625T224552\_C001 CS OFFL SIR LRM 2 20160625T225635 20160625T230438 C001 CS OFFL SIR LRM 2 20160625T230903 20160625T234155 C001 CS OFFL SIR LRM 2 20160625T235515 20160625T235615 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T004426\_20160625T004518\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T012543\_20160625T012659\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T013208\_20160625T013522\_C001 CS OFFL SIR SIN 2 20160625T030640 20160625T030915 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T031112\_20160625T031648\_C001 CS OFFL SIR SIN 2 20160625T040203 20160625T040704 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T044532\_20160625T044818\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T045022\_20160625T045123\_C001 CS OFFL SIR SIN 2 20160625T045524 20160625T045702 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T054109\_20160625T054218\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T054319\_20160625T054431\_C001 CS OFFL SIR SIN 2 20160625T062406 20160625T062620 C001 CS OFFL SIR SIN 2 20160625T063426 20160625T063614 C001 CS OFFL SIR SIN 2 20160625T072025 20160625T072618 C001 CS OFFL SIR SIN 2 20160625T080313 20160625T080501 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T080707\_20160625T080740\_C001 CS OFFL SIR SIN 2 20160625T081309 20160625T081536 C001 CS OFFL SIR SIN 2 20160625T085353 20160625T085417 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T085516\_20160625T085543\_C001 CS\_OFFL\_SIR\_SIN\_2\_20160625T094239\_20160625T094421\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T094524\_20160625T094709\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T095157\_20160625T095208\_C001 CS OFFL SIR SIN 2 20160625T095309 20160625T095432 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T112249\_20160625T112618\_C001 CS\_OFFL\_SIR\_SIN\_2\_20160625T113149\_20160625T113305\_C001 CS OFFL SIR SIN 2 20160625T130159 20160625T130520 C001 CS OFFL SIR SIN 2 20160625T131034 20160625T131158 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T135222\_20160625T135410\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T143907\_20160625T144058\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T144934\_20160625T145043\_C001 CS OFFL SIR SIN 2 20160625T153208 20160625T153315 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T161722\_20160625T161900\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T162634\_20160625T162830\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T171013\_20160625T171229\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T175638\_20160625T175826\_C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T180347\_20160625T180353\_C001 CS OFFL SIR SIN 2 20160625T180508 20160625T181202 C001 CS\_OFFL\_SIR\_SIN\_2\_\_20160625T184554\_20160625T185106\_C001 CS OFFL SIR SIN 2 20160625T193544 20160625T193844 C001 CS OFFL SIR SIN 2 20160625T194246 20160625T194252 C001

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) Surface Model Unavailable 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), Backscatter Error (Retracker 2) SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error ARIn 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, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable 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 There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records No DEM or Slope Model was used for the location of one or more records. There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more 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 An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode 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 and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode 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

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
	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
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 SARIN X-track Angle Error SARIN X-track Angle Error, Surface Model Unavailable SARIN X-track Angle Error