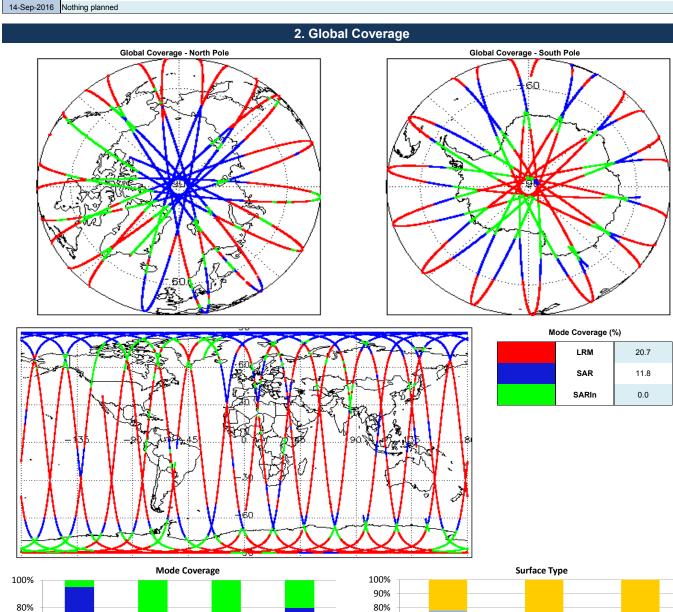
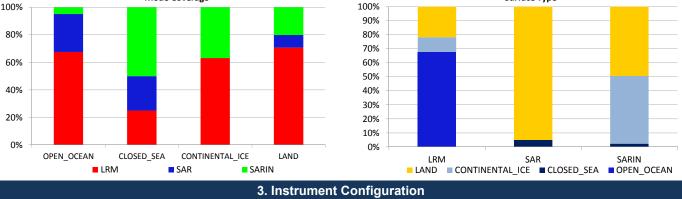


IDEAS+ Daily Report for OFFLINE data:

<u>13/09/2016</u>

1. Overview					
			•		
Report Production Date:	17-Oct-2016	Check	Status		
		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		
lission / Instrument News					
12-Sep-2016 None					
13-Sep-2016 None					





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: 5

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160913T003203_20160913T003754_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_20160913T023350_20160913T024059_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_20160913T041100_20160913T044434_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_20160913T145436_20160913T153005_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_20160913T172333_20160913T175632_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).

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: 0

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
CS_OFFL_SIR_LRM_220160913T001800_20160913T001849_C001
CS_OFFL_SIR_LRM_220160913T002212_20160913T003023_C001
CS_OFFL_SIR_LRM_220160913T005154_20160913T010731_C001
CS_OFFL_SIR_LRM_220160913T011350_20160913T012435_C001
CS_OFFL_SIR_LRM_220160913T013115_20160913T013340_C001
CS_OFFL_SIR_LRM_220160913T014126_20160913T015516_C001
CS_OFFL_SIR_LRM_220160913T015656_20160913T021221_C001
CS_OFFL_SIR_LRM_220160913T022708_20160913T022759_C001
CS_OFFL_SIR_LRM_220160913T023028_20160913T023227_C001
CS_OFFL_SIR_LRM_220160913T023350_20160913T024059_C001
CS_OFFL_SIR_LRM_220160913T024221_20160913T024708_C001
CS_OFFL_SIR_LRM_220160913T024942_20160913T030455_C001
CS_OFFL_SIR_LRM_220160913T030901_20160913T031743_C001
CS_OFFL_SIR_LRM_220160913T035511_20160913T035742_C001
CS_OFFL_SIR_LRM_220160913T041100_20160913T044434_C001
CS_OFFL_SIR_LRM_220160913T045108_20160913T045537_C001
CS_OFFL_SIR_LRM_220160913T050048_20160913T052522_C001
CS_OFFL_SIR_LRM_220160913T052925_20160913T053601_C001
CS_OFFL_SIR_LRM_220160913T053635_20160913T053811_C001
CS_OFFL_SIR_LRM_220160913T055354_20160913T060726_C001
CS_OFFL_SIR_LRM_220160913T063944_20160913T065848_C001
CS_OFFL_SIR_LRM_220160913T065913_20160913T070327_C001
CS_OFFL_SIR_LRM_220160913T070553_20160913T070704_C001
CS_OFFL_SIR_LRM_220160913T071521_20160913T071706_C001
CS_OFFL_SIR_LRM_220160913T071723_20160913T071731_C001
CS_OFFL_SIR_LRM_220160913T072845_20160913T080200_C001
CS_OFFL_SIR_LRM_220160913T085214_20160913T085624_C001
CS_OFFL_SIR_LRM_220160913T090451_20160913T091735_C001
CS_OFFL_SIR_LRM_220160913T092021_20160913T094133_C001
CS_OFFL_SIR_LRM_220160913T095908_20160913T100853_C001
CS_OFFL_SIR_LRM_220160913T101041_20160913T102316_C001
CS_OFFL_SIR_LRM_220160913T103226_20160913T103316_C001
CS_OFFL_SIR_LRM_220160913T104529_20160913T111959_C001
CS_OFFL_SIR_LRM_220160913T113930_20160913T115201_C001
CS_OFFL_SIR_LRM_220160913T115204_20160913T120943_C001
CS_OFFL_SIR_LRM_220160913T122356_20160913T123008_C001
CS_OFFL_SIR_LRM_220160913T123040_20160913T124252_C001
CS_OFFL_SIR_LRM_220160913T124456_20160913T125935_C001
CS_OFFL_SIR_LRM_220160913T131656_20160913T132708_C001
CS_OFFL_SIR_LRM_220160913T133327_20160913T134935_C001
CS_OFFL_SIR_LRM_220160913T142033_20160913T142212_C001
CS_OFFL_SIR_LRM_220160913T142454_20160913T143811_C001
CS_OFFL_SIR_LRM_220160913T145436_20160913T153005_C001
CS_OFFL_SIR_LRM_220160913T155454_20160913T161644_C001

Test Failed	Descri
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2)	record
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There
	record
Surface Model Unavailable	No DE
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Backscatter	record: There
Error (Retracker 2)	record
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Height Error	There
(Retracker 3), Backscatter Error (Retracker 2)	for Ret
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Backscatter	record: There
Error (Retracker 2)	record
Surface Model Unavailable	No DE
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Backscatter	record: There
Error (Retracker 2)	record
Surface Model Unavailable	No DE
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Height Error	record
(Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Backscatter	There
Error (Retracker 2)	record
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Height Error	record
(Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Backscatter	There
Error (Retracker 2)	record
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Backscatter	There
Error (Retracker 2)	record
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There
(Retracker 2)	for Ret
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Backscatter	record: There
Error (Retracker 2)	record
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There record:
Height Error (Retracker 2), Height Error	There
(Retracker 3), Backscatter Error (Retracker 2)	for Ret
Height Error (Retracker 2), Height Error	There
(Retracker 3), Backscatter Error (Retracker 2)	for Ret
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There
(Retracker 2)	for Ret
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There records
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Height Error	record
(Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Height Error	These
(Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Height Error	There
(Retracker 3), Backscatter Error (Retracker 2)	for Ret
Height Error (Retracker 2), Backscatter	There
Error (Retracker 2) Height Error (Retracker 2), Height Error	record
(Retracker 3), Backscatter Error	There for Ret
(Retracker 2) Height Error (Retracker 2), Backscatter	There
Error (Retracker 2)	record
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There records
Height Error (Retracker 2), Height Error	There
(Retracker 3), Backscatter Error (Retracker 2)	for Ret
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There
LING (Netraundi 2)	record

Description There is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more M or Slope Model was used for the location of one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more M or Slope Model was used for the location of one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more M or Slope Model was used for the location of one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 for one or more is a height and backscatter error for Retracker 2 and a height error tracker 3 for one or more records

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

CS_OFFL_SIR_LRM_2__20160913T163319_20160913T170107_C001 CS OFFL SIR LRM 2 20160913T171916 20160913T172215 C001 CS_OFFL_SIR_LRM_2__20160913T172333_20160913T175632_C001 CS_OFFL_SIR_LRM_2__20160913T180515_20160913T180842_C001 CS OFFL SIR LRM 2 20160913T182855 20160913T184629 C001 CS_OFFL_SIR_LRM_2__20160913T185812_20160913T190528_C001 CS_OFFL_SIR_LRM_2__20160913T191014_20160913T191318_C001 CS_OFFL_SIR_LRM_2_20160913T195315_20160913T202550_C001 CS_OFFL_SIR_LRM_2__20160913T202609_20160913T202726_C001 CS_OFFL_SIR_LRM_2__20160913T203719_20160913T203725_C001 CS OFFL SIR LRM 2 20160913T203751 20160913T203949 C001 CS OFFL SIR LRM 2 20160913T204422 20160913T204536 C001 CS_OFFL_SIR_LRM_2__20160913T205001_20160913T205145_C001 CS_OFFL_SIR_LRM_2__20160913T205328_20160913T211354_C001 CS OFFL SIR LRM 2 20160913T211926 20160913T212434 C001 CS OFFL SIR LRM 2 20160913T213136 20160913T220702 C001 CS OFFL SIR LRM 2 20160913T222914 20160913T225206 C001 CS_OFFL_SIR_LRM_2__20160913T231116_20160913T232843_C001 CS_OFFL_SIR_LRM_2__20160913T233240_20160913T234701_C001 CS OFFL SIR SIN 2 20160912T235903 20160913T000049 C001 CS_OFFL_SIR_SIN_2__20160913T004507_20160913T004628_C001 CS OFFL SIR SIN 2 20160913T005042 20160913T005154 C001 CS_OFFL_SIR_SIN_2__20160913T012529_20160913T013115_C001 CS OFFL SIR SIN 2 20160913T013340 20160913T013409 C001 CS_OFFL_SIR_SIN_2__20160913T013833_20160913T014012_C001 CS OFFL SIR SIN 2 20160913T021935 20160913T022031 C001 CS_OFFL_SIR_SIN_2__20160913T022437_20160913T022648_C001 CS_OFFL_SIR_SIN_2__20160913T030720_20160913T030901_C001 CS_OFFL_SIR_SIN_2__20160913T031744_20160913T031951_C001 CS OFFL SIR SIN 2 20160913T040350 20160913T040837 C001 CS_OFFL_SIR_SIN_2__20160913T044655_20160913T044820_C001 CS_OFFL_SIR_SIN_2__20160913T045006_20160913T045107_C001 CS OFFL SIR SIN 2 20160913T045537 20160913T045758 C001 CS_OFFL_SIR_SIN_2__20160913T062630_20160913T063023_C001 CS_OFFL_SIR_SIN_2__20160913T063615_20160913T063741_C001 CS OFFL SIR SIN 2 20160913T071731 20160913T071758 C001 CS OFFL SIR SIN 2 20160913T080617 20160913T080929 C001 CS OFFL SIR SIN 2 20160913T081446 20160913T081555 C001 CS OFFL SIR SIN 2 20160913T094355 20160913T094810 C001 CS_OFFL_SIR_SIN_2__20160913T095346_20160913T095510_C001 CS_OFFL_SIR_SIN_2__20160913T103323_20160913T103726_C001 CS OFFL SIR SIN 2 20160913T112139 20160913T112309 C001 CS_OFFL_SIR_SIN_2__20160913T113131_20160913T113316_C001 CS_OFFL_SIR_SIN_2_20160913T120943_20160913T121115_C001 CS_OFFL_SIR_SIN_2__20160913T121528_20160913T121621_C001 CS_OFFL_SIR_SIN_2__20160913T130044_20160913T130225_C001 CS OFFL SIR SIN 2 20160913T130758 20160913T130805 C001 CS OFFL SIR SIN 2 20160913T130929 20160913T131148 C001 CS_OFFL_SIR_SIN_2__20160913T135323_20160913T135536_C001

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

CS_OFFL_SIR_SIN_220160913T143940_20160913T144139_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T144657_20160913T144702_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T144826_20160913T145302_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T153916_20160913T153949_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_220160913T161952_20160913T162223_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T162554_20160913T162601_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T162944_20160913T163128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T180842_20160913T181018_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T185728_20160913T185753_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_220160913T193849_20160913T194004_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T194539_20160913T194857_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T203655_20160913T203719_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_220160913T203725_20160913T203751_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_220160913T211805_20160913T211925_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T212435_20160913T212745_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T225856_20160913T230136_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T230338_20160913T230908_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160913T235432_20160913T235910_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records