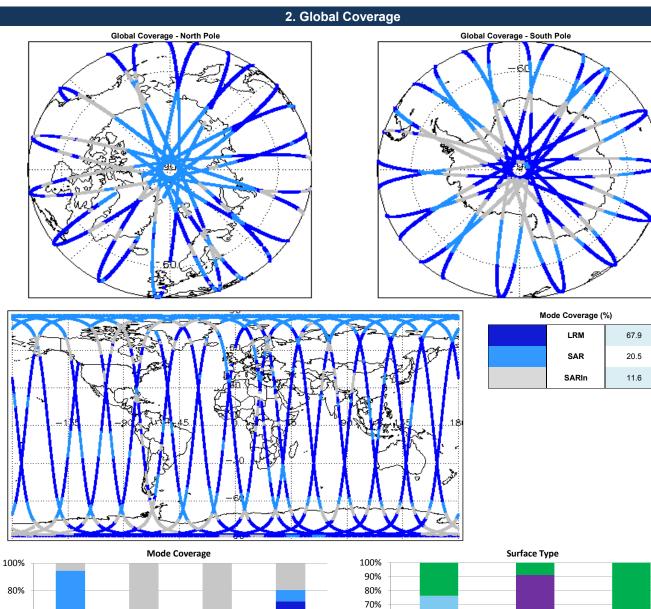
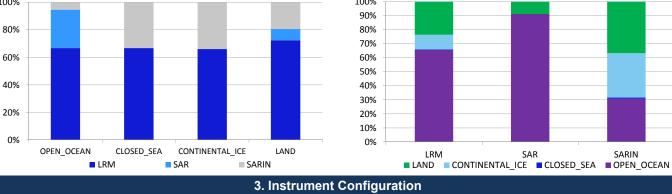


IDEAS+ Daily Report for OFFLINE data:

<u>17/10/2015</u>

1. Overview					
Report Production Date:	17-Nov-2015	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		
Dete Head	L1B and L2 OFFLINE Data	Product Format Check	Nominal		
Data Used:		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					
16-Oct-2015 None					
17-Oct-2015 None					
18-Oct-2015 Nothing planned					





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

SIRAL instrument(s) in use: SIRAL

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

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_20151017T071133_20151017T071722_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_20151017T191357_20151017T191948_C001	IECDO error I RK 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_20151017T214049_20151017T221438_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_20151017T234839_20151017T235153_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_20151017T235528_20151017T235710_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.

114

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220151017T001058_20151017T001437_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_220151017T001732_20151017T002658_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 20151017T003406 20151017T003656 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20151017T004515_20151017T004519_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T004533_20151017T004832_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records
CS OFEL SID LDM 2 201640477040024 201640477044012 C004	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220151017T010024_20151017T011013_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T011209_20151017T013327_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220151017T015102_20151017T021451_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_220151017T023649_20151017T031210_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_220151017T032041_20151017T032432_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220151017T032958_20151017T033005_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_220151017T033122_20151017T040307_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_220151017T041527_20151017T043002_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_220151017T043443_20151017T045132_C001	(Retracker 3), Backscatter 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_220151017T050941_20151017T052257_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T052511_20151017T054235_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	records 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_220151017T060437_20151017T061503_C001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220151017T061642_20151017T063015_C001	(Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T065332_20151017T065924_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T070359_20151017T070850_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T071013_20151017T071054_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T071133_20151017T071722_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017T071844_20151017T072050_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220151017T074804_20151017T080849_C001	(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_220151017T082514_20151017T083557_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_220151017T084127_20151017T085242_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_220151017T092628_20151017T094812_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_220151017T095708_20151017T100033_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220151017T102040_20151017T103643_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 erro for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220151017T105204_20151017T105230_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_0FFL_SIR_LRM_220151017T110008_20151017T110904_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_0FFL_SIR_LRM_220151017T110907_20151017T112023_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20151017T113140_20151017T113938_C001	Error (Retracker 2) Surface Model Unavailable	records No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220151017T114518_20151017T121647_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220151017114518_20151017121847_C001 CS_OFFL_SIR_LRM_220151017T124101_20151017T124330_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220151017T125203_20151017T130538_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more records
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more accords
CS_OFFL_SIR_LRM_220151017T140815_20151017T141253_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220151017T142027_20151017T143334_C001	Height Error (Retracker 2) 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_220151017T150249_20151017T153726_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_220151017T155852_20151017T162305_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_220151017T163240_20151017T163435_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220151017T164203_20151017T171843_C001	Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height erro for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220151017T173145_20151017T174742_C001	(Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
CS OFFL SIR LRM 2 20151017T175358 20151017T175927 C001	(Retracker 2) Height Error (Retracker 2), Backscatter	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2)	records

CS_OFFL_SIR_LRM_2__20151017T180339_20151017T180504_C001 CS_OFFL_SIR_LRM_2_20151017T181116_20151017T181353_C001 CS_OFFL_SIR_LRM_2__20151017T182144_20151017T183524_C001 CS_OFFL_SIR_LRM_2__20151017T183704_20151017T183947_C001 CS OFFL SIR LRM 2 20151017T191021 20151017T191234 C001 CS_OFFL_SIR_LRM_2__20151017T191357_20151017T191948_C001 CS_OFFL_SIR_LRM_2__20151017T192231_20151017T192527_C001 CS_OFFL_SIR_LRM_2_20151017T192531_20151017T193333_C001 CS_OFFL_SIR_LRM_2__20151017T193437_20151017T194518_C001 CS_OFFL_SIR_LRM_2__20151017T194905_20151017T195750_C001 CS OFFL SIR LRM 2 20151017T200130 20151017T202155 C001 CS_OFFL_SIR_LRM_2_20151017T205105_20151017T210821_C001 CS OFFL SIR LRM 2 20151017T214049 20151017T221438 C001 CS OFFL SIR LRM 2 20151017T221543 20151017T221811 C001 CS OFFL SIR LRM 2 20151017T223238 20151017T224735 C001 CS OFFL SIR LRM 2 20151017T225304 20151017T230218 C001 CS_OFFL_SIR_LRM_2__20151017T231949_20151017T232405_C001 CS_OFFL_SIR_LRM_2__20151017T232641_20151017T233500_C001 CS_OFFL_SIR_LRM_2__20151017T234430_20151017T234700_C001 CS OFFL SIR LRM 2 20151017T235528 20151017T235710 C001 CS_OFFL_SIR_SIN_2__20151016T235754_20151017T000120_C001 CS_OFFL_SIR_SIN_2__20151017T000648_20151017T000804_C001 CS_OFFL_SIR_SIN_2_20151017T013700_20151017T014020_C001 CS OFFL SIR SIN 2 20151017T014536 20151017T014659 C001 CS_OFFL_SIR_SIN_2__20151017T022657_20151017T022912_C001 CS OFFL SIR SIN 2 20151017T031405 20151017T031551 C001 CS_OFFL_SIR_SIN_2__20151017T032432_20151017T032543_C001 CS OFFL SIR SIN 2 20151017T040308 20151017T040414 C001 CS OFFL SIR SIN 2 20151017T040709 20151017T040814 C001 CS OFFL SIR SIN 2 20151017T045227 20151017T045403 C001 CS_OFFL_SIR_SIN_2__20151017T045952_20151017T045954_C001 CS_OFFL_SIR_SIN_2__20151017T050134_20151017T050332_C001 CS_OFFL_SIR_SIN_2__20151017T063142_20151017T063329_C001 CS OFFL SIR SIN 2 20151017T063849 20151017T063855 C001 CS_OFFL_SIR_SIN_2__20151017T064009_20151017T064702_C001 CS_OFFL_SIR_SIN_2__20151017T072050_20151017T072603_C001 CS_OFFL_SIR_SIN_2__20151017T081048_20151017T081354_C001 CS_OFFL_SIR_SIN_2__20151017T081748_20151017T081754_C001 CS_OFFL_SIR_SIN_2__20151017T082035_20151017T082303_C001 CS OFFL SIR SIN 2 20151017T095018 20151017T095139 C001 CS_OFFL_SIR_SIN_2__20151017T100033_20151017T100154_C001 CS_OFFL_SIR_SIN_2__20151017T104901_20151017T104937_C001 CS OFFL SIR SIN 2 20151017T113016 20151017T113140 C001 CS_OFFL_SIR_SIN_2__20151017T113939_20151017T114050_C001 CS_OFFL_SIR_SIN_2__20151017T130948_20151017T131113_C001 CS OFFL SIR SIN 2 20151017T131628 20151017T131930 C001 CS_OFFL_SIR_SIN_2__20151017T144941_20151017T145248_C001 CS_OFFL_SIR_SIN_2_20151017T145528_20151017T145913_C001 CS_OFFL_SIR_SIN_2__20151017T145919_20151017T150028_C001

reight Enor (Retracker 2), rieight Enor (Retracker 3), Backscatter Error Retracker 2 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) 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), Backscatter Error (Retracker 2) 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 Unavailab SARIn X-track Angle Error SARIn X-track Angle Error

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 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 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 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 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 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 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 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

CS_OFFL_SIR_SIN_2__20151017T163007_20151017T163240_C001 CS_OFFL_SIR_SIN_2__20151017T163435_20151017T163644_C001 CS_OFFL_SIR_SIN_2__20151017T163937_20151017T164100_C001 CS_OFFL_SIR_SIN_2_20151017T172515_20151017T172633_C001 CS_OFFL_SIR_SIN_2__20151017T173010_20151017T173145_C001 CS_OFFL_SIR_SIN_2__20151017T180504_20151017T181116_C001 CS_OFFL_SIR_SIN_2_20151017T181353_20151017T181413_C001 CS_OFFL_SIR_SIN_2__20151017T181840_20151017T182020_C001 CS_OFFL_SIR_SIN_2__20151017T190447_20151017T190658_C001 CS_OFFL_SIR_SIN_2__20151017T190753_20151017T191021_C001 CS_OFFL_SIR_SIN_2__20151017T194727_20151017T194904_C001 CS_OFFL_SIR_SIN_2__20151017T195751_20151017T195948_C001 CS_OFFL_SIR_SIN_2_20151017T204404_20151017T204850_C001 CS_OFFL_SIR_SIN_2__20151017T212703_20151017T212833_C001 CS_OFFL_SIR_SIN_2_20151017T213009_20151017T213120_C001 CS_OFFL_SIR_SIN_2__20151017T213543_20151017T213817_C001 CS_OFFL_SIR_SIN_2__20151017T230644_20151017T231033_C001 CS_OFFL_SIR_SIN_2_20151017T231621_20151017T231744_C001 CS_OFFL_SIR_SIN_2_20151017T235711_20151017T235802_C001

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, Surface Model Unavailable	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
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, Surface Model Unavailable	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
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, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records