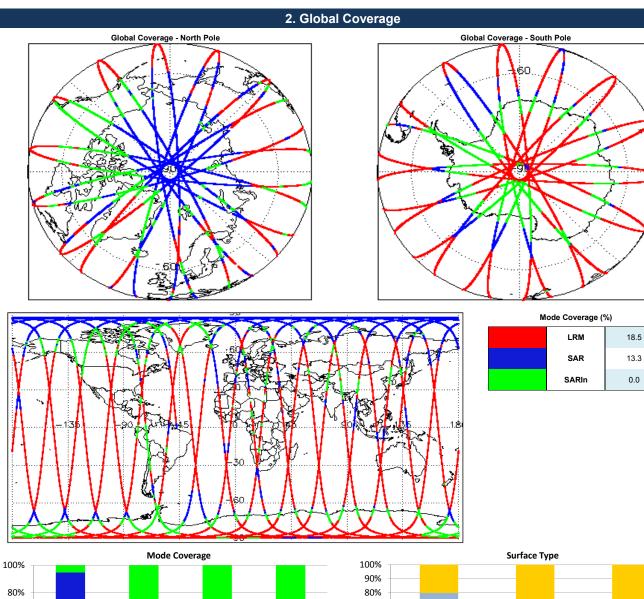
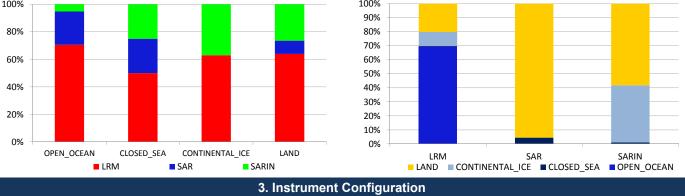


IDEAS+ Daily Report for OFFLINE data:

<u>29/01/2016</u>

1. Overview			
Report Production Date:	26-Feb-2016	Check	Status
	20.00 20.0	Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
Frocessor osea.	Cryooat ice i rocessor	Product Software Check	Nominal
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal
Data Used:		Product Header Analysis	See Section 4.2 and 5.2
		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			
28-Jan-2016 None			
29-Jan-2016 None	29-Jan-2016 None		
30-Jan-2016 Nothing planned	t		





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

SIRAL instrument(s) in use: SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to e	ensure it consists of both an XML header	file (.HDR) and a product file (.DBL).	
Number of products with errors: 0			
4.2 L1B Product Header Analysis			
For all products, a series of pre-defined checks are carried out on the MPH an	d SPH in order to identify any inconsisten	cies and/or errors raised by the ground-segment processing chain.	
Number of products with errors: 3			
Product	Test Failed		
CS_OFFL_SIR_SAR_1B_20160129T234427_20160129T234427_C001	Percentage of processing	errors detected greater than minimum acceptable threshold.	
CS_OFFL_SIR_SAR_1B_20160129T132800_20160129T132801_C001	Percentage of processing	errors detected greater than minimum acceptable threshold.	
CS_OFFL_SIR_SAR_1B_20160129T234430_20160129T234430_C001	Percentage of processing	errors detected greater than minimum acceptable threshold.	
4.3 Star Tracker Usage Check			
Each product is checked in order to ensure a valid star tracker file has been us	sed in processing.		
Number of products with errors: 0	-		
4.4 L1B Calibration Usage Check			
Each product is checked in order to ensure that the necessary calibration files	have been used in processing.		
Number of products with errors: 0			
4.5 L1B Auxilary Data File Usage Check			
Each product is checked for missing Data Set Descriptors with respect to a pre-	e-determined baseline and also to check t	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 measurem	ont record. The hit value of this flag indic	ates any problems when set	
Number of products with errors: 0		ates any problems when set.	
4.7 L1B Measurement Confidence Data Check			
CryoSat L1B data includes a measurement confidence flag (field 18) for each n	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 pr below, followed by a table of any additional issues arising from this test.		rational mode or surface type. All common flags are summarised in the list	
Block Degraded Flag: This flag is currently set for a number of individual reco	ords generally at the start or end of produc	cts (all modes), but this is to be expected.	
Phase Perturbation Flag: This flag is currently set for all L1B SARIn products			
Number of products with errors: 4			
Product	Test Failed	Description	
CS_OFFL_SIR_LRM_1B_20160129T085324_20160129T085350_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is se indicating a degraded echo	
CS_OFFL_SIR_LRM_1B_20160129T122859_20160129T124036_C001	Echo error, TRK echo error	The tracking a degraded echo indicating a degraded echo	
CS_OFFL_SIR_LRM_1B_20160129T131201_20160129T132258_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_20160129T182115_20160129T182207_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).

0

Number of products with errors:

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are ca	ried 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:	1

-				
Product	Test Failed			
CS_OFFL_SIR_SAR_220160129T132800_20160129T132801_C001	Percentage of processing errors detected greater than minimum acceptable threshold.			
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				

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.

0 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.

Number of pr	oducts with errors:	105

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220160129T000009_20160129T001243_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_220160129T001426_20160129T001646_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_220160129T003932_20160129T004903_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_220160129T005139_20160129T010613_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_220160129T014032_20160129T014346_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T014509_20160129T014858_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T014915_20160129T015221_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T022835_20160129T024527_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T025309_20160129T025446_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more recor
S_OFFL_SIR_LRM_220160129T025902_20160129T032457_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T040236_20160129T042501_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T043207_20160129T043532_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more recor
S_OFFL_SIR_LRM_220160129T043804_20160129T051046_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T053736_20160129T060439_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 en for Retracker 3 for one or more records
S_OFFL_SIR_LRM_220160129T060628_20160129T061438_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more record
S_OFFL_SIR_LRM_220160129T061824_20160129T065213_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T070626_20160129T070714_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T073346_20160129T073451_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 er for Retracker 3 for one or more records
S_OFFL_SIR_LRM_220160129T074608_20160129T075127_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more reco
S_OFFL_SIR_LRM_220160129T075708_20160129T081936_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 er for Retracker 3 for one or more records
S_OFFL_SIR_LRM_220160129T082222_20160129T083151_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T084357_20160129T084443_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T084459_20160129T084758_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T085513_20160129T090020_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T090028_20160129T090832_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T091019_20160129T092159_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T092659_20160129T093027_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more reco
S_OFFL_SIR_LRM_220160129T093649_20160129T094223_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T094233_20160129T100819_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 er for Retracker 3 for one or more records
S_OFFL_SIR_LRM_220160129T102648_20160129T103348_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T103411_20160129T105806_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T111604_20160129T113245_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 er for Retracker 3 for one or more records
S_OFFL_SIR_LRM_220160129T113316_20160129T113354_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T113819_20160129T114530_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T120701_20160129T122239_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T122859_20160129T124036_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T124624_20160129T124847_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more record
S_OFFL_SIR_LRM_220160129T125523_20160129T131022_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
S_OFFL_SIR_LRM_220160129T131201_20160129T132258_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_220160129T134856_20160129T135606_C001
CS_OFFL_SIR_LRM_220160129T135729_20160129T140217_C001
CS_OFFL_SIR_LRM_220160129T140500_20160129T142127_C001
CS_OFFL_SIR_LRM_220160129T142411_20160129T143251_C001
CS_OFFL_SIR_LRM_220160129T143506_20160129T145744_C001
CS_OFFL_SIR_LRM_220160129T152606_20160129T160030_C001
CS_OFFL_SIR_LRM_220160129T160616_20160129T161045_C001
CS_OFFL_SIR_LRM_220160129T161331_20160129T164324_C001
CS_OFFL_SIR_LRM_220160129T175259_20160129T181404_C001
CS_OFFL_SIR_LRM_220160129T181418_20160129T182001_C001
CS_OFFL_SIR_LRM_220160129T183024_20160129T183116_C001
CS_OFFL_SIR_LRM_220160129T184352_20160129T191843_C001
CS_OFFL_SIR_LRM_220160129T194059_20160129T194838_C001
CS_OFFL_SIR_LRM_220160129T200721_20160129T200950_C001
CS_OFFL_SIR_LRM_220160129T203528_20160129T205731_C001
CS_OFFL_SIR_LRM_220160129T211100_20160129T212358_C001
CS_OFFL_SIR_LRM_220160129T212546_20160129T213820_C001
CS_OFFL_SIR_LRM_220160129T220359_20160129T223639_C001
CS_OFFL_SIR_LRM_220160129T225437_20160129T232446_C001
CS_OFFL_SIR_LRM_220160129T234535_20160129T235759_C001
CS_OFFL_SIR_SIN_220160129T001944_20160129T002229_C001
CS_OFFL_SIR_SIN_220160129T010641_20160129T010827_C001
CS_OFFL_SIR_SIN_220160129T011349_20160129T011355_C001
CS_OFFL_SIR_SIN_220160129T011511_20160129T012115_C001
CS_OFFL_SIR_SIN_220160129T015650_20160129T020111_C001
CS_OFFL_SIR_SIN_220160129T024546_20160129T024823_C001
CS_OFFL_SIR_SIN_220160129T025247_20160129T025253_C001
CS_OFFL_SIR_SIN_220160129T025446_20160129T025756_C001
CS_OFFL_SIR_SIN_220160129T042526_20160129T042641_C001
CS_OFFL_SIR_SIN_220160129T043532_20160129T043649_C001
CS_OFFL_SIR_SIN_220160129T052534_20160129T052623_C001
CS_OFFL_SIR_SIN_220160129T052534_20160129T052623_C001 CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001
CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_220160129T074443_20160129T074608_C001
CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001
CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_220160129T074443_20160129T074608_C001
CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_220160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_220160129T075127_20160129T075435_C001
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CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_220160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_220160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_220160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_220160129T092425_20160129T092659_C001
CS_OFFL_SIR_SIN_220160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_220160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_220160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_220160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_220160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_220160129T092425_20160129T092659_C001 CS_OFFL_SIR_SIN_220160129T093027_20160129T093400_C001
CS_OFFL_SIR_SIN_2_20160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_2_20160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_2_20160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_2_20160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_2_20160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_2_20160129T092425_20160129T092659_C001 CS_OFFL_SIR_SIN_2_20160129T093027_20160129T093400_C001 CS_OFFL_SIR_SIN_2_20160129T110505_20160129T10739_C001 CS_OFFL_SIR_SIN_2_20160129T110505_20160129T111221_C001 CS_OFFL_SIR_SIN_2_20160129T111409_20160129T111557_C001
CS_OFFL_SIR_SIN_2_20160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_2_20160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_2_20160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_2_20160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_2_20160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_2_20160129T092425_20160129T092659_C001 CS_OFFL_SIR_SIN_2_20160129T093027_20160129T093400_C001 CS_OFFL_SIR_SIN_2_20160129T10505_20160129T10739_C001 CS_OFFL_SIR_SIN_2_20160129T110505_20160129T111221_C001 CS_OFFL_SIR_SIN_2_20160129T110933_20160129T111557_C001 CS_OFFL_SIR_SIN_2_20160129T120012_20160129T1120133_C001
CS_OFFL_SIR_SIN_2_20160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_2_20160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_2_20160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_2_20160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_2_20160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_2_20160129T092425_20160129T092659_C001 CS_OFFL_SIR_SIN_2_20160129T093027_20160129T093400_C001 CS_OFFL_SIR_SIN_2_20160129T1093027_20160129T093400_C001 CS_OFFL_SIR_SIN_2_20160129T110505_20160129T10739_C001 CS_OFFL_SIR_SIN_2_20160129T110933_20160129T111221_C001 CS_OFFL_SIR_SIN_2_20160129T111409_20160129T111557_C001 CS_OFFL_SIR_SIN_2_20160129T120012_20160129T120133_C001 CS_OFFL_SIR_SIN_2_20160129T120551_20160129T120701_C001
CS_OFFL_SIR_SIN_2_20160129T060505_20160129T060628_C001 CS_OFFL_SIR_SIN_2_20160129T061438_20160129T061552_C001 CS_OFFL_SIR_SIN_2_20160129T074443_20160129T074608_C001 CS_OFFL_SIR_SIN_2_20160129T075127_20160129T075435_C001 CS_OFFL_SIR_SIN_2_20160129T084257_20160129T084328_C001 CS_OFFL_SIR_SIN_2_20160129T092425_20160129T092659_C001 CS_OFFL_SIR_SIN_2_20160129T093027_20160129T093400_C001 CS_OFFL_SIR_SIN_2_20160129T1093027_20160129T10739_C001 CS_OFFL_SIR_SIN_2_20160129T110505_20160129T111221_C001 CS_OFFL_SIR_SIN_2_20160129T110933_20160129T111557_C001 CS_OFFL_SIR_SIN_2_20160129T120012_20160129T120133_C001 CS_OFFL_SIR_SIN_2_20160129T120012_20160129T120133_C001 CS_OFFL_SIR_SIN_2_20160129T120551_20160129T120701_C001 CS_OFFL_SIR_SIN_2_20160129T124624_C001
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Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
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
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
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
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
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
Model Unavailable SARIn X-track Angle Error	Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records
Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error	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
Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error	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
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	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
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	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
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	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 or one or more
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	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
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	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
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records
Model Unavailable 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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records
Model Unavailable 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	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 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
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records
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	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 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
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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 SARIn X-track Angle Error	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 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
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records
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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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records An ambiguous angle was detected for SARIN mode for one or more records
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	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 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
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records
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	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 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
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	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 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
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one
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	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 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one

CS_OFFL_SIR_SIN_220160129T133437_20160129T133537_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_220160129T133941_20160129T134153_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T142229_20160129T142410_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T143251_20160129T143456_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T151854_20160129T152342_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_220160129T160204_20160129T160329_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T160515_20160129T160615_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T161046_20160129T161306_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T174138_20160129T174531_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T175123_20160129T175249_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T183236_20160129T183302_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_220160129T192126_20160129T192438_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T192954_20160129T193104_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T205906_20160129T210319_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T210853_20160129T211018_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T214828_20160129T215231_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T223647_20160129T223820_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T224641_20160129T224825_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T232446_20160129T232626_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160129T233032_20160129T233127_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records