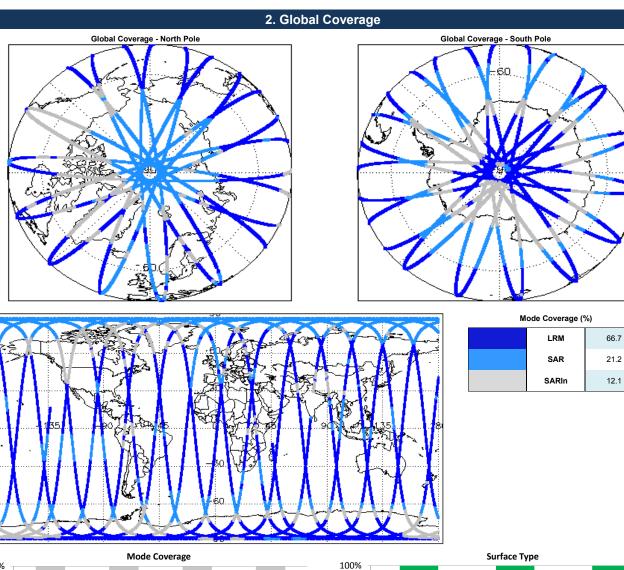


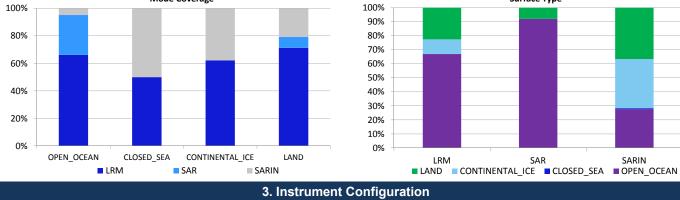
IDEAS+ Daily Report for OFFLINE data:

<u>25/09/2015</u>

eport Production Date:	26-Oct-2015	Check	Status
Report Production Date.		Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
		Product Software Check	Nominal
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal
		Product Header Analysis	Nominal
		Star Tracker Usage Check	Nominal
		L1B Calibration Usage Check	Nominal
		L1B & L2 Auxiliary Data File Usage Check	Nominal
		L1B & L2 Auxiliary Correction Error Check	Nominal
		L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

24-Sep-2015	None
25-Sep-2015	None
26-Sep-2015	Nothing planned





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

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_20150925T024436_20150925T024603_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_20150925T062147_20150925T064046_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_20150925T073134_20150925T074409_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_20150925T092008_20150925T092529_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_20150925T224413_20150925T224444_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	Test Failed
CS_OFFL_SIR_LRM_220150924T234951_20150925T000511_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T004634_20150925T005224_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T005614_20150925T010426_C001	Height Error (Retracker 2), Backscatter
CS OFFL SIR LRM 2 20150925T010554 20150925T010959 C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter
	Error (Retracker 2) Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T011122_20150925T011217_C001	Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T011300_20150925T011448_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T012652_20150925T015947_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T021811_20150925T024248_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T024436_20150925T024603_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS OFFL SIR LRM 2 20150925T025200 20150925T025338 C001	Height Error (Retracker 2), Backscatter
	Error (Retracker 2) Height Error (Retracker 2), Backscatter
	Error (Retracker 2) Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T031541_20150925T033408_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T033419_20150925T033907_C001	Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T035647_20150925T043038_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T044246_20150925T051821_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T053722_20150925T054947_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T055103_20150925T060747_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T062147_20150925T064046_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T064249_20150925T065718_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T071420_20150925T071853_C001	Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T071929_20150925T072900_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error
CS_OFFL_SIR_LRM_220150925T073134_20150925T074409_C001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error
CS_OFFL_SIR_LRM_220150925T074533_20150925T074750_C001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T082209_20150925T083558_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T084504_20150925T084620_C001	Surface Model Unavailable
CS OFFL SIR LRM 2 20150925T085221 20150925T090246 C001	Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T090816_20150925T091740_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error
CS_OFFL_SIR_LRM_220150925T095704_20150925T101458_C001	(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T102402_20150925T102728_C001	Surface Model Unavailable
CS OFFL SIR LRM 2 20150925T103105 20150925T104200 C001	Height Error (Retracker 2), Backscatter
	Error (Retracker 2) Height Error (Retracker 2), Height Error
CS_OFFL_SIR_LRM_220150925T104729_20150925T105834_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error
CS_OFFL_SIR_LRM_220150925T111735_20150925T112932_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error
CS_OFFL_SIR_LRM_220150925T112943_20150925T115431_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T120301_20150925T120630_C001	Surface Model Unavailable
CS_OFFL_SIR_LRM_220150925T122444_20150925T124426_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T125549_20150925T130317_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T130627_20150925T131753_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T133758_20150925T134324_C001	Surface Model Unavailable
	Height Error (Retracker 2), Backscatter
	Error (Retracker 2) Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T141411_20150925T142532_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter
CS_OFFL_SIR_LRM_220150925T143542_20150925T143858_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error
CS_OFFL_SIR_LRM_220150925T144648_20150925T151158_C001	(Retracker 3), Backscatter Error (Retracker 2)
CS_OFFL_SIR_LRM_220150925T151723_20150925T152221_C001	Surface Model Unavailable

	Description
ſ	There is a height and backscatter error for Retracker 2 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
or	records
	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records
	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
٥r	records
	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more records
r	There is a height and backscatter error for Retracker 2 for one or more records
or	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	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
r	There is a height and backscatter error for Retracker 2 for one or more records
or	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
or	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
r	There is a height and backscatter error for Retracker 2 for one or more records
or	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
or	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
or	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
r	There is a height and backscatter error for Retracker 2 for one or more records
or	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
r	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
r	There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
r	records There is a height and backscatter error for Retracker 2 for one or more
or	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

No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2__20150925T152921_20150925T160519_C001 CS OFFL SIR LRM 2 20150925T161543 20150925T161643 C001 CS_OFFL_SIR_LRM_2__20150925T162703_20150925T164958_C001 CS OFFL SIR LRM 2 20150925T170928 20150925T172545 C001 CS OFFL SIR LRM 2 20150925T173027 20150925T174438 C001 CS OFFL SIR LRM 2 20150925T175749 20150925T181429 C001 CS_OFFL_SIR_LRM_2__20150925T181643_20150925T183105_C001 CS_OFFL_SIR_LRM_2__20150925T184814_20150925T190249_C001 CS_OFFL_SIR_LRM_2_20150925T190449_20150925T191423_C001 CS OFFL SIR LRM 2 20150925T193752 20150925T194920 C001 CS OFFL SIR LRM 2 20150925T194924 20150925T195342 C001 CS OFFL SIR LRM 2 20150925T195844 20150925T201152 C001 CS OFFL SIR LRM 2 20150925T201620 20150925T202441 C001 CS_OFFL_SIR_LRM_2__20150925T202807_20150925T204401_C001 CS_OFFL_SIR_LRM_2__20150925T204521_20150925T204940_C001 CS_OFFL_SIR_LRM_2__20150925T205639_20150925T210425_C001 CS OFFL SIR LRM 2 20150925T211539 20150925T212408 C001 CS OFFL SIR LRM 2 20150925T212543 20150925T213508 C001 CS OFFL SIR LRM 2 20150925T214038 20150925T215134 C001 CS OFFL SIR LRM 2 20150925T215803 20150925T220301 C001 CS OFFL SIR LRM 2 20150925T220808 20150925T223130 C001 CS OFFL SIR LRM 2 20150925T223321 20150925T224338 C001 CS_OFFL_SIR_LRM_2__20150925T224413_20150925T224444_C001 CS OFFL SIR LRM 2 20150925T230337 20150925T231421 C001 CS_OFFL_SIR_LRM_2__20150925T231952_20150925T233002_C001 CS_OFFL_SIR_LRM_2__20150925T234647_20150926T001347_C001 CS_OFFL_SIR_SIN_2_20150925T002423_20150925T002812_C001 CS_OFFL_SIR_SIN_2__20150925T003358_20150925T003516_C001 CS_OFFL_SIR_SIN_2__20150925T011448_20150925T011535_C001 CS OFFL SIR SIN 2 20150925T020402 20150925T020717 C001 CS OFFL SIR SIN 2 20150925T021229 20150925T021348 C001 CS OFFL SIR SIN 2 20150925T034118 20150925T034530 C001 CS_OFFL_SIR_SIN_2__20150925T035136_20150925T035247_C001 CS_OFFL_SIR_SIN_2__20150925T043041_20150925T043309_C001 CS_OFFL_SIR_SIN_2__20150925T043346_20150925T043507_C001 CS OFFL SIR SIN 2 20150925T051926 20150925T052052 C001 CS_OFFL_SIR_SIN_2__20150925T052851_20150925T053036_C001 CS OFFL SIR SIN 2 20150925T060747 20150925T061212 C001 CS_OFFL_SIR_SIN_2__20150925T061303_20150925T061416_C001 CS_OFFL_SIR_SIN_2__20150925T065835_20150925T070018_C001 CS OFFL SIR SIN 2 20150925T070544 20150925T070550 C001 CS_OFFL_SIR_SIN_2__20150925T070709_20150925T070944_C001 CS_OFFL_SIR_SIN_2__20150925T071156_20150925T071326_C001 CS_OFFL_SIR_SIN_2__20150925T074844_20150925T075312_C001 CS OFFL SIR SIN 2 20150925T083759 20150925T083952 C001 CS_OFFL_SIR_SIN_2__20150925T084443_20150925T084448_C001 CS OFFL SIR SIN 2 20150925T084621 20150925T084949 C001

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

CS_OFFL_SIR_SIN_220150925T093639_20150925T093718_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_220150925T101727_20150925T101953_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T102341_20150925T102346_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T102728_20150925T102910_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T115640_20150925T115804_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T120255_20150925T120300_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T120630_20150925T120810_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T133635_20150925T133758_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T134324_20150925T134636_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T143438_20150925T143541_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_220150925T151608_20150925T151723_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T152221_20150925T152542_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T161752_20150925T161823_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_220150925T170127_20150925T170752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T175207_20150925T175328_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T175619_20150925T175749_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T183409_20150925T183827_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T184038_20150925T184123_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T184540_20150925T184714_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T193124_20150925T193228_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T193308_20150925T193354_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T193546_20150925T193752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T201426_20150925T201619_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T202441_20150925T202629_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T211037_20150925T211538_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_220150925T215359_20150925T215518_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T215716_20150925T215802_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T220301_20150925T220530_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T224338_20150925T224413_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_220150925T233323_20150925T233443_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T233521_20150925T233724_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150925T234324_20150925T234453_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records