



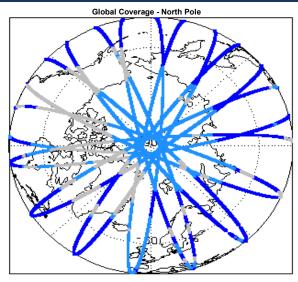
# 1. Overview

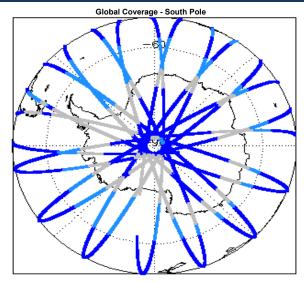
Report Production Date:	02-Sep-2015	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

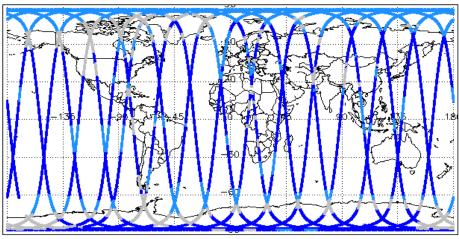
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

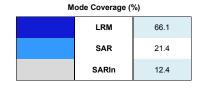
Mission / Instrument News		
29-Jul-201	5 None	
30-Jul-201	5 None	
31-Jul-201	Nothing planned	

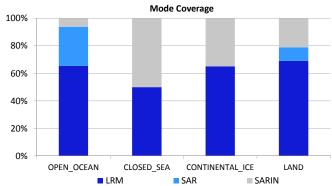
# 2. Global Coverage

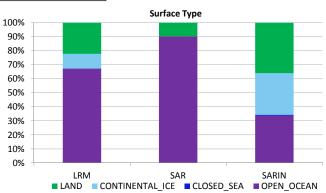












# 3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
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# 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:

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:

4.2 L1B Product Header Analysis

#### 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

0

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:

4

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20150730T093029_20150730T094653_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_20150730T095934_20150730T100718_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_20150730T113749_20150730T114455_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_20150730T190809_20150730T194419_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

# 5. Level 2 Data Quality Check

### 5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a product file (.DBL).

Number of products with errors:

# 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:

# 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:

C

### 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 products with errors: 11

CS_OFFL_SILLEM_2_20159730109332_20150730109343_C010  CS_OFFL_SILLEM_2_20159730109343_20150730109432_C010  CS_OFFL_SILLEM_2_201597301030344_20150730109432_C010  CS_OFFL_SILLEM_2_201597301030342_20150730109432_C010  CS_OFFL_SILLEM_2_201597301030342_C010  CS_OFFL_SILLEM_2_201597301030342_C010  CS_OFFL_SILLEM_2_201597301030342_C010  CS_OFFL_SILLEM_2_201597301030342_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_201597301030343_C010  CS_OFFL_SILLEM_2_2015973010303303_C010  CS_OFFL_SILLEM_2_2015973010303303_C010  CS_OFFL_SILLEM_2_201597301030303_C010  CS_OFFL_SILLEM_2_201597301030303_C010030303_C010  CS_OFFL_SILLEM_2_201597301030303_C01003030	Product	Test Failed	Description
CS_CPFL_SRL_BIAL_2_0010070100004_20100701000042  CS_CPFL_SRL_BIAL_2_0010070100004_20100701000042  CS_CPFL_SRL_BIAL_2_0010070100004_20100701010002  CS_CPFL_SRL_BIAL_2_0010070100004_20100701010004  CS_CPFL_SRL_BIAL_2_0010070100007_2010100001010004  CS_CPFL_SRL_BIAL_2_0010070100007_201010101010004  CS_CPFL_SRL_BIAL_2_001070100007_201010101010004  CS_CPFL_SRL_BIAL_2_0010707010007_201010101010004  CS_CPFL_SRL_BIAL_2_0010707010007_201010101010004  CS_CPFL_SRL_BIAL_2_0010707010007_2010101010004  CS_CPFL_SRL_BIAL_2_0010707010007_201010100004  CS_CPFL_SRL_BIAL_2_0010707010007_20101000004  CS_CPFL_SRL_BIAL_2_0010707010007_20101000004  CS_CPFL_SRL_BIAL_2_0010707010007_2010000000004  CS_CPFL_SRL_BIAL_2_00107070100007_2010000000000000000000	CS_OFFL_SIR_LRM_220150730T001544_20150730T001912_C001		· ·
So, OFFE, SRI, LINEA_2_20190797019405_20197107019405_0000  CO OFFE, SRI, LINEA_2_20190797019405_20197107019405_00000  CO OFFE, SRI, LINEA_2_20190797019405_20197107019405_000000  CO OFFE, SRI, LINEA_2_20190797019405_201971019404000  CO OFFE, SRI, LINEA_2_20190797019405_20197101940400000000000000000000000000000	CS_OFFL_SIR_LRM_220150730T001917_20150730T002511_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
SO, OFFE, SR LENU 2, 2915073737104007, 201507371050500, 201500 Control of the Section of the Control of Section 2 of Secti	CS OFFL SIR LRM 2 20150730T003040 20150730T004147 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Legy Filters (Pleasable 2). Seasonate from a shapit and backcaster error for Pleasable 2 for one or more received from the pleasable 2 for one or more received		,	
SCOPEL SILLOW 2. 20150730710323 2.0150730710323 2.001  SCOPEL SILLOW 2. 20150730710323 2.01507			·
SCOPPLISH_IRM_2_201597307103334_20159730710345_COID  SCOPPLISH_IRM_2_201597307103342_20159730710345_COID  SCOPPLISH_IRM_2_201597307103452_20159730710345_COID  SCOPPLISH_IRM_2_201597307103452_201597307103452_COID  SCOPPLISH_IRM_2_201597307103452_201597307103452_COID  SCOPPLISH_IRM_2_201597307103452_COID  SCOPPLISH_IRM_2_201597307103442_COID  SCOPPLISH_IRM_2_201597307103442_CO			
So, OFFL, SRI, LRM 2_20150730710432_	CS_OFFL_SIR_LRM_220150730T012007_20150730T012130_C001	Error (Retracker 2)	records
(Refunder 3), Bascasatter from	CS_OFFL_SIR_LRM_220150730T012334_20150730T013247_C001	Error (Retracker 2)	
(Referance 7), Bedaceather from form of the control	CS_OFFL_SIR_LRM_220150730T013423_20150730T013429_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
Enrol (Retracker 2)  S. OFFL, SIR, LRM 2, 201507301030742, 20150730103056, CO01  S. OFFL, SIR, LRM 2, 201507301030562, 20150730103056, CO01  S. OFFL, SIR, LRM 2, 201507301043024, 20150730103058, CO01  S. OFFL, SIR, LRM 2, 201507301043024, 201507301051436, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 201507301051436, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 20150730105030, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 20150730105030, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 20150730105030, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 201507301050017, CO01  S. OFFL, SIR, LRM 2, 201507301050307, 201507301050017, CO01  S. OFFL, SIR, LRM 2, 201507301060309, 2015073010503517, CO01  S. OFFL, SIR, LRM 2, 201507301060309, 201507301050570, CO01  S. OFFL, SIR, LRM 2, 201507301060309, 201507301050570, CO01  S. OFFL, SIR, LRM 2, 201507301060309, 201507301050570, CO01  S. OFFL, SIR, LRM 2, 201507301106030, 201507301050570, CO01  S. OFFL, SIR, LRM 2, 201507301106030, 201507301050570, CO01  S. OFFL, SIR, LRM 2, 201507301106030, 201507301106057, CO01  S. OFFL, SIR, LRM 2,	CS_OFFL_SIR_LRM_220150730T015333_20150730T020425_C001	(Retracker 3), Backscatter Error (Retracker 2)	
(Reinaber 3), Backscatter Error (Reinaber 2) and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more records.  There is a height and backscatter error for Reinaber 2 for one or more reco	CS_OFFL_SIR_LRM_220150730T023618_20150730T030354_C001		
Error (Retrocker 2). Backscatter	CS_OFFL_SIR_LRM_2_20150730T030744_20150730T031346_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
Enror (Retracker 2). Backscatter error for Retracker 2 for one or more records.  S. OFFL_SIR_LRM 2_ 20160730T069527_20150730T06438_CO01  Enror (Retracker 2). 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.  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.  The second 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.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2 for one or more records.  The second is a height and backscatter error for Retracker 2	CS_OFFL_SIR_LRM_220150730T032627_20150730T035858_C001		
Extra (Retracker 2). Backscatter error for Retracker 2 for one or more records.  S. OFFL_SIR_LRM_2_201507307060742_201507307068301_C001  S. OFFL_SIR_LRM_2_201507307060743_201507307068301_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_201507307060743_20150730706801_C001  S. OFFL_SIR_LRM_2_20150730708039_20150730708081_C001  S. OFFL_SIR_LRM_2_20150730708039_20150730708030_C001  S. OFFL_SIR_LRM_2_20150730708039_20150730708030_C001  S. OFFL_SIR_LRM_2_20150730708039_201507307085704_C001  S. OFFL_SIR_LRM_2_201507307084102_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708402_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_201507307085704_C001  S. OFFL_SIR_LRM_2_20150730708032_20150730708653_C001  S. OFFL_SIR_LRM_2_20150730708032_20150730708653_C001  S. OFFL_SIR_LRM_2_201507307109042_201507307108045_C001  S. OFFL_SIR_LRM_2_201507307109042_201507307110907_C001  S. OFFL_SIR_LRM_2_201507307110915_201507307110907_C001  S. OFFL_SIR_LRM_2_201507307110915_20150730711097_C001  S. OFFL_SIR_LRM_2_201507307110915_20150730711097_C001  S. OFFL_SIR_LRM_2_201507307110915_201507307111097_C001  S. OFFL_SIR_LRM_2_2015073071110915_201507307111097_C001  S. OFFL_SIR_LRM_2_20150730711	CS_OFFL_SIR_LRM_220150730T043924_20150730T044157_C001		
Error (Retracker 2) Height Error (Retracker 2) H	CS_OFFL_SIR_LRM_220150730T045007_20150730T045336_C001		
CS_OFFL_SIR_LRM_2_20150730T06742_20150730T062017_C001  CS_OFFL_SIR_LRM_2_20150730T064208_20150730T062017_C001  CS_OFFL_SIR_LRM_2_20150730T064208_20150730T071728_C001  CS_OFFL_SIR_LRM_2_20150730T064208_20150730T068011_C001  CS_OFFL_SIR_LRM_2_20150730T064208_20150730T068011_C001  CS_OFFL_SIR_LRM_2_20150730T064208_20150730T068011_C001  CS_OFFL_SIR_LRM_2_20150730T063032_20150730T0680517_C001  CS_OFFL_SIR_LRM_2_20150730T063032_20150730T0680517_C001  CS_OFFL_SIR_LRM_2_20150730T064058_C001  CS_OFFL_SIR_LRM_2_20150730T064102_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T064102_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T064103_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T064103_20150730T06805_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T068704_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T06805_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T06805_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T06805_C001  CS_OFFL_SIR_LRM_2_20150730T06403_20150730T06805_C001  CS_OFFL_SIR_LRM_2_20150730T10645_20150730T106410_C001  CS_OFFL_SIR_LRM_2_20150730T10645_20150730T106410_C001  CS_OFFL_SIR_LRM_2_20150730T1106567_20150730T111405_C001  CS_OFFL_SIR_LRM_2_20150730T110652_20150730T111405_C001  CS_OFFL_SIR_LRM_2_20150730T115246_20150730T111405_C001  CS_	CS_OFFL_SIR_LRM_220150730T050527_20150730T051438_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Eror (Retracker 2) Height Eror (Retracker 2) Height Eror (Retracker 2) Height Eror (Retracker 3)	CS_OFFL_SIR_LRM_220150730T051722_20150730T053836_C001		
For (Retracker 2)  CS_OFFL_SIR_LRM_2_20150730T08203_20150730T088001_C001  Enginter (Retracker 2)  Height Error (Retracker 2)  There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 and a height error for Retracker 2 and a height error for Retracker 3 and a height error for	CS_OFFL_SIR_LRM_220150730T060743_20150730T062017_C001		
Height Error (Retracker 2). He	CS_OFFL_SIR_LRM_220150730T064208_20150730T071728_C001		
CS_OFFL_SIR_LRM_2_20150730T082039_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084052_C00150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T084058_C001  CS_OFFL_SIR_LRM_2_20150730T084102_20150730T082815_C001  CS_OFFL_SIR_LRM_2_20150730T093029_20150730T094653_C001  CS_OFFL_SIR_LRM_2_20150730T093029_20150730T094653_C001  CS_OFFL_SIR_LRM_2_20150730T109049_20150730T102017_C001  CS_OFFL_SIR_LRM_2_20150730T109049_20150730T102017_C001  CS_OFFL_SIR_LRM_2_20150730T109582_20150730T110547_C001  CS_OFFL_SIR_LRM_2_20150730T10915_20150730T111407_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111407_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T1140547_C001  CS_OFFL_SIR_LRM_2_2015	CS_OFFL_SIR_LRM_220150730T073635_20150730T080801_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). Height Error (Retracker 3 for one or more records (Retracker 2) and a height error (Retracker 3). Height Error (Retracker 3 for one or more records (Retracker 2). Height Error (Retracker 3) to rone or more records (Retracker 2). Height Error (Retracker 3) to rone or more records (Retracker 2). Height Error (Retracker 3) to rone or more records (Retracker 2). Height Error (Retracker 3) to rone or more records (Retracker 2). Height Error (Retracker 3) to rone or more records (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). Backsca	CS_OFFL_SIR_LRM_220150730T082039_20150730T083517_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
(Retracker 2) Residence of the profile of the profi	CS_OFFL_SIR_LRM_220150730T083957_20150730T084058_C001		
(Retracker 2) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Group or more records for Retracker 2) and a height error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 3) Backscatter Error (Retracker 3) Group or more records for Retracker 3) Group or more records for Retracker 2) Backscatter Error (Retracker 2) Back	CS_OFFL_SIR_LRM_2_20150730T084102_20150730T085704_C001	(Retracker 3), Backscatter Error (Retracker 2)	· ·
CS_OFFL_SIR_LRM_2_20150730T109349_20150730T102017_C001  CS_OFFL_SIR_LRM_2_20150730T100949_20150730T102017_C001  CS_OFFL_SIR_LRM_2_20150730T102156_20150730T103544_C001  CS_OFFL_SIR_LRM_2_20150730T102156_20150730T103544_C001  CS_OFFL_SIR_LRM_2_20150730T105632_20150730T110547_C001  CS_OFFL_SIR_LRM_2_20150730T105632_20150730T1110547_C001  CS_OFFL_SIR_LRM_2_20150730T10915_20150730T11107_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111407_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111407_C001  CS_OFFL_SIR_LRM_2_20150730T115248_20150730T121405_C001  CS_OFFL_SIR_LRM_2_20150730T124012_20150730T12405_C001  CS_OFFL_SIR_LRM_2_20150730T124012_20150730T12405_C001  CS_OFFL_SIR_LRM_2_20150730T124012_20150730T12405_C001  CS_OFFL_SIR_LRM_2_20150730T124044_20150730T135802_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T131946_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T1313946_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T1313946_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T1313946_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144547_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144547_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T144532_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T1455	CS_OFFL_SIR_LRM_2_20150730T091433_20150730T092815_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20150730T102156_20150730T103544_C001  CS_OFFL_SIR_LRM_2_20150730T105632_20150730T110547_C001  CS_OFFL_SIR_LRM_2_20150730T105632_20150730T110547_C001  CS_OFFL_SIR_LRM_2_20150730T105632_20150730T110547_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111047_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111407_C001  CS_OFFL_SIR_LRM_2_20150730T110915_20150730T121405_C001  CS_OFFL_SIR_LRM_2_20150730T115248_20150730T121405_C001  CS_OFFL_SIR_LRM_2_20150730T123012_20150730T124105_C001  CS_OFFL_SIR_LRM_2_20150730T123012_20150730T124105_C001  CS_OFFL_SIR_LRM_2_20150730T123012_20150730T124105_C001  CS_OFFL_SIR_LRM_2_20150730T123012_20150730T124105_C001  CS_OFFL_SIR_LRM_2_20150730T124644_20150730T125802_C001  CS_OFFL_SIR_LRM_2_20150730T124644_20150730T125802_C001  CS_OFFL_SIR_LRM_2_20150730T13907_20150730T135352_C001  CS_OFFL_SIR_LRM_2_20150730T132939_20150730T135352_C001  CS_OFFL_SIR_LRM_2_20150730T140220_20150730T140547_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144323_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144232_C001  CS_OFFL_SIR_LRM_2_20150730T1425	CS_OFFL_SIR_LRM_220150730T093029_20150730T094653_C001	(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
Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220150730T100949_20150730T102017_C001		
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_LRM_220150730T102156_20150730T103544_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_20150730T110915_20150730T111407_C001  (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_220150730T105632_20150730T110547_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20150730T115248_20150730T124105_C001  (Retracker 3), Backscatter Error (Retracker 2)	CS_OFFL_SIR_LRM_2_20150730T110915_20150730T111407_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20150730T124644_20150730T125802_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T131946_C001  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T131946_C001  CS_OFFL_SIR_LRM_2_20150730T132939_20150730T135352_C001  CS_OFFL_SIR_LRM_2_20150730T132939_20150730T135352_C001  CS_OFFL_SIR_LRM_2_20150730T140220_20150730T140547_C001  CS_OFFL_SIR_LRM_2_20150730T140220_20150730T140547_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144232_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  Error (Retracker 2)  Height Error (Retracker 2), Backscatter Error (Retracker 3), Backsca	CS_OFFL_SIR_LRM_2_20150730T115248_20150730T121405_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20150730T131907_20150730T131946_C001  Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)  Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20150730T132939_20150730T135352_C001  CS_OFFL_SIR_LRM_2_20150730T140220_20150730T140547_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144232_C001  CS_OFFL_SIR_LRM_2_20150730T142558_20150730T144232_C001  Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retra	CS_OFFL_SIR_LRM_220150730T123012_20150730T124114_C001		
CS_OFFL_SIR_LRM_2_20150730T131907_20150730T131946_C001  Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Err	CS_OFFL_SIR_LRM_220150730T124644_20150730T125802_C001		
CS_OFFL_SIR_LRM_2_20150730T132939_20150730T135352_C001  Height Error (Retracker 2), 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  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  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 (Retracker 3), Backscatter Error (Retracker 3), Backsca	CS_OFFL_SIR_LRM_220150730T131907_20150730T131946_C001		
CS_OFFL_SIR_LRM_2_20150730T140220_20150730T140547_C001  Surface Model Unavailable  Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220150730T132939_20150730T135352_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_20150730T142598_20150730T144232_C001  Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220150730T140220_20150730T140547_C001	,	
CS_OFFL_SIR_LRM_2_20150730T145552_20150730T150230_C001  Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3 for one or more records  CS_OFFL_SIR_LRM_2_20150730T150303_20150730T151917_C001  Height Error (Retracker 2), Backscatter  There is a height and backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter  There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_2_20150730T142558 20150730T144232 C001		
(Retracker 2)  CS_OFFL_SIR_LRM_2_20150730T150303_20150730T151917_C001  Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more		Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
	CS_OFFL_SIR_LRM_2_20150730T150303_20150730T151917_C001		

CS_OFFL_SIR_LRM_220150730T151925_20150730T152412_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_2_20150730T153658_20150730T154247_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150730T154255_20150730T154449_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150730T154959_20150730T161154_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_220150730T161205_20150730T162218_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_220150730T163505_20150730T163630_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_220150730T163714_20150730T163814_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_220150730T163906_20150730T164301_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_220150730T164555_20150730T164844_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_220150730T165744_20150730T171116_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_220150730T172835_20150730T174955_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_220150730T175240_20150730T180424_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_220150730T181347_20150730T181604_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_220150730T182606_20150730T185104_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_220150730T185816_20150730T190041_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150730T190809_20150730T194419_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_220150730T195612_20150730T201541_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_220150730T201555_20150730T202837_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_220150730T203753_20150730T203949_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150730T204719_20150730T210215_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_220150730T210418_20150730T212354_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_2_20150730T213622_20150730T215256_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_220150730T221621_20150730T221910_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150730T222648_20150730T224042_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_220150730T224222_20150730T224321_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_220150730T232746_20150730T233421_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_2_20150730T233950_20150730T235049_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_220150730T235421_20150731T000256_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_SIN_220150730T000044_20150730T000547_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_220150730T004400_20150730T004519_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T004719_20150730T004802_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T005306_20150730T005540_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T013349_20150730T013422_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_2_20150730T022323_20150730T022443_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T022525_20150730T022725_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T023327_20150730T023457_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T040312_20150730T040633_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T041157_20150730T041315_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T054209_20150730T054529_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T055050_20150730T055213_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T063143_20150730T063349_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T071838_20150730T072038_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T072919_20150730T073050_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T080817_20150730T080919_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T081228_20150730T081329_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T085742_20150730T085920_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T090504_20150730T090508_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T090642_20150730T090847_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T094706_20150730T094829_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_2_20150730T095028_20150730T095243_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_2_20150730T103655_20150730T103842_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T104402_20150730T104407_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T104418_20150730T104422_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T104524_20150730T105218_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T105345_20150730T105632_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_220150730T121600_20150730T121916_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T122300_20150730T122306_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T122315_20150730T122321_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T122616_20150730T122822_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T135523_20150730T135658_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T140547_20150730T140711_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T145416_20150730T145451_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_220150730T153533_20150730T153658_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T154248_20150730T154255_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T154450_20150730T154602_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T171501_20150730T171627_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T172140_20150730T172441_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T185513_20150730T185816_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T190041_20150730T190556_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T195145_20150730T195230_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T195233_20150730T195238_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T195246_20150730T195545_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T203518_20150730T203752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T203949_20150730T204135_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T204453_20150730T204620_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T213033_20150730T213148_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T213344_20150730T213622_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T221018_20150730T221621_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T221910_20150730T221922_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T222353_20150730T222536_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150730T230957_20150730T231216_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150730T235235_20150730T235421_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records