





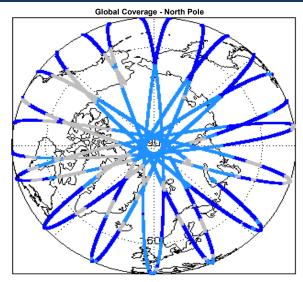
1. Overview

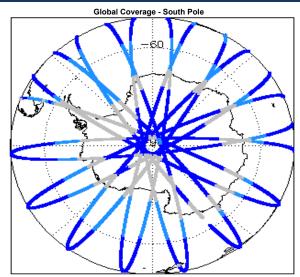
Report Production Date:	18-Aug-2015
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

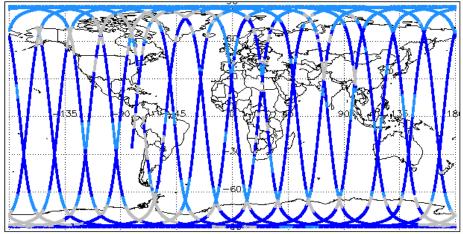
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

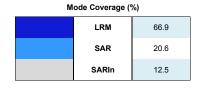
Mission / Instrument News		
13-Jul-2015	None	
14-Jul-2015	None	
15-Jul-2015	Nothing planned	

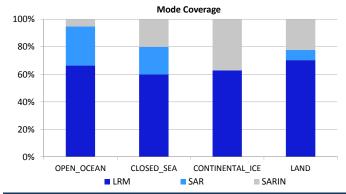
2. Global Coverage

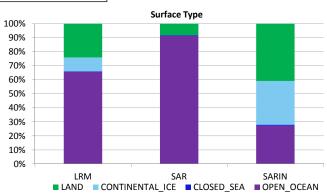












3. Instrument Configuration

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:

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:

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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:

0

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20150714T193227_20150714T200356_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:

0

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: 116

Description	Product	Test Failed	Description
COUNTY SRI, IRM 2 20190714701762 (20007147017020 COO) Surface Notes Unavailable 2 SOFTE, SRI, IRM 2 20190714701762 (2009714700200 COO) SOFTE, SRI, IRM 2 20190714700200 COO) SOFTE, SRI, IRM 2 20190714700300 COO) SOFTE, SRI, IRM 2 201907147100300 COO) SOFTE, SRI, IRM 2 20190714710	CS_OFFL_SIR_LRM_220150714T002942_20150714T004448_C001	(Retracker 3), Backscatter Error	
LOUGH SINT, 1997, 2 INTROM 14 TO 1770, 20150714 1015022, 20150714	CS_OFFL_SIR_LRM_220150714T010452_20150714T010704_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SR_LEM_2_25050714702602_25050714702600_COID Selegt Error (Perceives 2_2 Sectionary Coincided 2_2 Sectionary Coincided 2_3 Sectionary Coin	CS_OFFL_SIR_LRM_220150714T010721_20150714T011308_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
SQ_OFF_SR_LEM_2_DISSPATFORDSS_DISSPATFORDSS_COST CQ_OFF_SR_LEM_2_DISSPATFORDSS_DISSPATFORDSS_COST Register from (Remoder 2) and prefer to be a hopeyth and bedacastice more for Retination 2 for one or more from (Remoder 2) and prefer to refer from (Remoder 2) and prefer from (Remo	CS_OFFL_SIR_LRM_2_20150714T011710_20150714T013522_C001		
CR_CPFL_SR_LEM_2_20150714100306_201507141030351_C010 Register (Remokes 2) in a hoppit and backcontain error for Remokes 2 and a height error (Remokes 2). Backcontain from Remokes 2 and a height error (Remokes 2). Bac	CS_OFFL_SIR_LRM_220150714T021241_20150714T022401_C001		
CB_OFFL_SRL_PAN_2_D150714T00509_20150714T00509_C001 CB_OFFL_SRL_PAN_2_D150714T00509_C001 CB_OFFL_SRL_PAN_2	CS_OFFL_SIR_LRM_2_20150714T022931_20150714T024005_C001	Height Error (Retracker 2), Backscatter	
G.G.FFL.SIRLEM. 2. 20150714T003710, 20150714T00400, 20150714T003101, 20150714T00400, 20150714T00310, 20150714T	CS_OFFL_SIR_LRM_220150714T025607_20150714T032340_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
SQ.OFFL.SIKL.PM.2_20150714100055_20150714100055_0001 Highlif from (Retroker 2), Backscatter records for Retroker 2 for one or more records. Page 11 for (Retroker 2) and a legist and backscatter error for Retroker 2 for one or more records. Page 11 for (Retroker 2) and a legist and backscatter error for Retroker 2 for one or more records. Page 11 for (Retroker 2) and a legist and backscatter error for Retroker 2 for one or more records. Page 11 for (Retroker 2) and a legist from (Retroker 2)	CS_OFFL_SIR_LRM_2_20150714T032715_20150714T033321_C001		-
Fig. CPFL_SRL_RNL_2_20150714T045056_20150714T05056_001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T051046_001001 CS_OFFL_SRL_RNL_2_20150714T05104001 CS_OFFL_SRL_RNL_2_20150714T05104001 CS_OFFL_SRL_RNL_2_20150714T05104001 CS_OFFL_SRL_RNL_2_20150714T05104001 CS_OFFL_SRL_RNL_2_20150714T05001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS_OFFL_SRL_RNL_2_20150714T105001 CS	CS_OFFL_SIR_LRM_220150714T034701_20150714T041820_C001	Height Error (Retracker 2), Backscatter	~
SS_OFFL_SIR_LRNL_2_201507/41706055_201507/41705050_001 CS_OFFL_SIR_LRNL_2_201507/41705050_201507/41705050_001 CS_OFFL_SIR_LRNL_2_201507/4171	CS_OFFL_SIR_LRM_2_20150714T045856_20150714T050054_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LPM_2_201507141705104_20150714106480_C001 CS_OFFL_SIR_LPM_2_201507141065237_20150714106480_C001 CS_OFFL_SIR_LPM_2_201507141065237_20150714106480_C001 CS_OFFL_SIR_LPM_2_201507141065230_C001 CS_OFFL_SIR_LPM_2_20150714106500_20150714106530_C001 CS_OFFL_SIR_LPM_2_20150714106500_20150714106500_C001 CS_OFFL_SIR_LPM_2_20150714106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_20150714106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_20150714106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_20150714106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_201507141106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_2015071411106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_2015071411106500_C001 CS_OFFL_SIR_LPM_2_201507141106500_2	CS_OFFL_SIR_LRM_2_20150714T050355_20150714T050951_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SR_LRM_2_20150714T065237_20150714T065230_C001 CS_OFFL_SR_LRM_2_20150714T065237_20150714T065230_C001 CS_OFFL_SR_LRM_2_20150714T06508_20150714T065038_C001 CS_OFFL_SR_LRM_2_20150714T06508_20150714T065038_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T065038_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T075707_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T07507_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T07507_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T07507_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T07503_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T07503_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T086230_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T086230_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T086230_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T096531_C001 CS_OFFL_SR_LRM_2_20150714T07503_20150714T096531_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T096530_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T096543_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T096543_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T096540_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T096540_C001 CS_OFFL_SR_LRM_2_20150714T096532_20150714T1096540_C001 CS_OFFL_SR_LRM_2_20150714T096540_C001 CS_OFFL_SR_LRM_2_20150714T1096540_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T106600_C001 CS_OFFL_SR_LRM_2_20150714T16400_C001 CS_OFFL_SR_LRM_2_20150714T16400_C001 CS_OFFL_SR_LRM_2_20150714T164000_C001 CS_OFFL_SR_LRM_2_20150714T	CS_OFFL_SIR_LRM_2_20150714T051048_20150714T051305_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
ES_OFFL_SIR_LRM_2_20150714T06508_20150714T06503_C001 Rieght Error (Retracker 2), Backscattle record records record records records records records records records records record records record records reco	CS_OFFL_SIR_LRM_220150714T052537_20150714T055820_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
Height Error (Retracker 2), Height Error (Retracker 2) in Substantial Error (Retracker 3) in Surface Model Unavailable (Retracker 3) in Substantial Error (Retracker 2) in Substantial Error (R	CS_OFFL_SIR_LRM_2_20150714T061541_20150714T064028_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20150714T070150_20150714T08312_C001 Surface Model Unavailable Surface Model Unavailable Surface Model Unavailable So DEM or Slope Model was used for the location of one or more records February 20150714T075417_20150714T082023_C001 ES_OFFL_SIR_LRM_2_20150714T082040_20150714T082031_C001 Surface Model Unavailable So DEM or Slope Model was used for the location of one or more records February 20150714T082040_20150714T082031_C001 Surface Model Unavailable So DEM or Slope Model was used for the location of one or more records February 20150714T082040_20150714T082031_C001 ES_OFFL_SIR_LRM_2_20150714T082034_20150714T08453_C001 So DEM or Slope Model was used for the location of one or more records February 3_8_Backscatter Error (Retracker 2_8_8)_Backscatter Error (Retracker 2_8_8_8)_Backscatter Error (Retracker 2_8_8_8_8)_Backscatter Error (Retracker 2_8_8_8_8)_Backscatter Error (Retracker 2_8_8_8_8_8_8_8_8_8_8_8_8_8_8_8_8_8_8_8	CS_OFFL_SIR_LRM_220150714T065008_20150714T065038_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
CS_OFFL_SIR_LRM_2_20150714T08204_20150714T08203_C001 CS_OFFL_SIR_LRM_2_20150714T08204_20150714T082811_C001 CS_OFFL_SIR_LRM_2_20150714T08404_20150714T08405	CS_OFFL_SIR_LRM_2_20150714T070150_20150714T073707_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRML_2_20150714T082040_20150714T082811_C001 Error (Retracker 2) Height E	CS_OFFL_SIR_LRM_220150714T074531_20150714T074931_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2). Height Error (Retracker 3). Backscatter Error (Retracker 2). Backscatter Error (Retracker 3). Back	CS_OFFL_SIR_LRM_220150714T075417_20150714T082023_C001		•
CS_OFFL_SIR_LRM_2_20150714T085453_C001 (Retracker 2), Backscatter Error (Retracker 2) and a neight and backscatter error for Retracker 2 or one or more records For Retracker 2), Beckscatter (Retracker 3), Bec	CS_OFFL_SIR_LRM_220150714T082040_20150714T082811_C001		
Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_RM_2_20150714T093033_20150714T100813_C0001 CS_OFFL_SIR_LRM_2_20150714T109303_20150714T100813_C0001 CS_OFFL_SIR_LRM_2_20150714T109202_20150714T100813_C0001 CS_OFFL_SIR_LRM_2_20150714T102922_20150714T100813_C0001 CS_OFFL_SIR_LRM_2_20150714T102922_20150714T103856_C001 CS_OFFL_SIR_LRM_2_20150714T104132_20150714T105524_C0001 CS_OFFL_SIR_LRM_2_20150714T104132_20150714T12432_C0001 CS_OFFL_SIR_LRM_2_20150714T104132_20150714T12438_C0001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T13335_C001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T1335_C0001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T1335_C0001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T1335_C0001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T1335_C0001 CS_OFFL_SIR_LRM_2_20150714T130818_20150714T1335_C0001 CS_OFFL_SIR_LRM_2_20150714T14T13237_20150714T141336_C0001 CS_OFFL_SIR_LRM_2_20150714T1413230_1050714T141324_C0001 CS_OFFL_SIR_LRM_2_20150714T1413230_1050714T141324_C0001 CS_OFFL_SIR_LRM_2_20150714T1413230_20150714T1413230_C0001 CS_OFFL_SIR_LRM_2_20150714T1413230_20150714T142524_C0001 CS_OFFL_SIR_LRM_2_20150714T14250_20150714T142524_C0001 CS_OFFL_SIR_LRM_2_20150714T14250_20150714T142524_C0001 CS_OFFL_SIR_LRM_2_20150714T145030_20150714T145030_20001 CS_OFFL_SIR_LRM_2_20150714T145030_20150714T155300_C001 CS_OFFL_SIR_LRM_2_20150714T15530_20010 CS_OFFL_SIR_LRM_2_20150714T15530_20150714T15530_C001 CS_OFFL_SIR_	CS_OFFL_SIR_LRM_220150714T084025_20150714T085453_C001	(Retracker 3), Backscatter Error	
(Retracker 3), Backscatter Error (Retracker 2) for Retracker 2 and a neight error for Retracker 2 and a neight error for Retracker 3 of rone or more records for Retra	CS_OFFL_SIR_LRM_220150714T085934_20150714T091631_C001		
CS_OFFL_SIR_LRM_2_20150714T109922_20150714T109856_C001 CS_OFFL_SIR_LRM_2_20150714T10432_20150714T105524_C001 CS_OFFL_SIR_LRM_2_20150714T10432_20150714T105524_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T124342_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T124348_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T124348_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T12430_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T10430_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T10430_C001 CS_OFFL_SIR_LRM_2_20150714T104301_20150714T10430_C001 CS_OFFL_SIR_LRM_2_20150714T104003_20150714T10400000000000000000000000000000000	CS_OFFL_SIR_LRM_2_20150714T093513_20150714T094749_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20150714T102922_20150714T103856_C001 (Retracker 3), Backscatter Error (Retracker 2) infere is a height and backscatter error for Retracker 2 or 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 CS_OFFL_SIR_LRM_2_20150714T12831_20150714T123421_C001 CS_OFFL_SIR_LRM_2_20150714T124301_20150714T123421_C001 CS_OFFL_SIR_LRM_2_20150714T1330618_20150714T13335_C001 CS_OFFL_SIR_LRM_2_20150714T132537_20150714T141326_C001 CS_OFFL_SIR_LRM_2_20150714T13220_20150714T141326_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T144002_C001 CS_OFFL_SIR_LRM_2_20150714T14200_20150714T144002_C001 CS_OFFL_SIR_LRM_2_20150714T14532_20150714T14003_C001 CS_OFFL_SIR_LRM_2_20150714T14503_20150714T15003_C001 CS_OFFL_SIR_LRM_2_20150714T14532_20150714T15003_C001 CS_OFFL_SIR_LRM_2_20150714T151707_20150714T15232_C001 CS_OFFL_SIR_LRM_2_20150714T151707_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T152730_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T155001_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T15500_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T165010_2015071	CS_OFFL_SIR_LRM_220150714T095003_20150714T100813_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) Height Error (Retracker 2) 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 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 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 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 2). There is a	CS_OFFL_SIR_LRM_220150714T102922_20150714T103856_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Surface Model Unavailable 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 CS_OFFL_SIR_LRM_2_20150714T135237_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T1400_C001 CS_OFFL_SIR_LRM_2_20150714T145032_20150714T145039_C001 CS_OFFL_SIR_LRM_2_20150714T14532_20150714T155039_C001 CS_OFFL_SIR_LRM_2_20150714T15707_20150714T155301_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T155301_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T1566445_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T164031_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T166431_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T166431_C001 CS_OFFL_SIR_LRM_2_20150714T165645_20150714T166431_C001 CS_OFFL_SIR_LRM_2_20150714T166445_20150714T166431_C001 CS_OFFL_SIR_LRM_2_20150714T166445_20150714T166405_201507	CS_OFFL_SIR_LRM_220150714T104132_20150714T105524_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20150714T130618_20150714T131335_C001 CS_OFFL_SIR_LRM_2_20150714T135237_20150714T141326_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142200_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142903_20150714T144002_C001 CS_OFFL_SIR_LRM_2_20150714T142903_20150714T144002_C001 CS_OFFL_SIR_LRM_2_20150714T142903_20150714T14003_C001 CS_OFFL_SIR_LRM_2_20150714T14320_20150714T150039_C001 CS_OFFL_SIR_LRM_2_20150714T15707_20150714T15039_C001 CS_OFFL_SIR_LRM_2_20150714T15707_20150714T152329_C001 CS_OFFL_SIR_LRM_2_20150714T15707_20150714T15301_C001 CS_OFFL_SIR_LRM_2_20150714T152730_20150714T15301_C001 CS_OFFL_SIR_LRM_2_20150714T15560_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T160415_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T160910_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T160910_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T160910_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T160910_C001 CS_OFFL_SIR_LRM_2_20150714T1609	CS_OFFL_SIR_LRM_220150714T121831_20150714T123421_C001		
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error Extracker 3), Backscatter Error Extracter 3), Backscatter Error Extracter 3), Backscatter Error Extracter 3), Backscatter Error	CS_OFFL_SIR_LRM_220150714T124301_20150714T124438_C001		'
CS_OFFL_SIR_LRM_2_20150714T14220_20150714T142524_C001 CS_OFFL_SIR_LRM_2_20150714T142903_20150714T144002_C001 CS_OFFL_SIR_LRM_2_20150714T142903_20150714T150039_C001 CS_OFFL_SIR_LRM_2_20150714T151707_20150714T150039_C001 CS_OFFL_SIR_LRM_2_20150714T151707_20150714T152329_C001 CS_OFFL_SIR_LRM_2_20150714T151707_20150714T152329_C001 CS_OFFL_SIR_LRM_2_20150714T152730_20150714T15301_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T155620_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T166445_20150714T1645616_C001 Error (Retracker 2) Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 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, backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3, backscatter error for Retracker 2 and a height error for Retracker 3, 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	CS_OFFL_SIR_LRM_220150714T130618_20150714T131335_C001		-
Height Error (Retracker 2), Backscatter Error (Retracker 3), Backs	CS_OFFL_SIR_LRM_220150714T135237_20150714T141326_C001		
CS_OFFL_SIR_LRM_2_20150714T144532_20150714T150039_C001 Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Back	CS_OFFL_SIR_LRM_220150714T142200_20150714T142524_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20150714T151707_20150714T152329_C001 Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220150714T142903_20150714T144002_C001		
Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Err	CS_OFFL_SIR_LRM_220150714T144532_20150714T150039_C001		
CS_OFFL_SIR_LRM_2_20150714T152730_20150714T155301_C001 (Retracker 3), Backscatter Error (Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20150714T155620_20150714T160431_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 CS_OFFL_SIR_LRM_2_20150714T165616_20150714T165616_C001 CS_OFFL_SIR_LRM_2_20150714T165616_C001 CS_OFFL_SIR_LRM	CS_OFFL_SIR_LRM_2_20150714T151707_20150714T152329_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
Height Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20150714T165445_20150714T165616_C001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_2_20150714T152730_20150714T155301_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20150714T160919_20150714T164209_C001 (Retracker 3), Backscatter Error (Retracker 3) for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a neight and backscatter error for Retracker 2 and a neight error for Retracker 3 for one or more records There is a neight and backscatter error for Retracker 2 and a neight error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220150714T155620_20150714T160431_C001		No DEM or Slope Model was used for the location of one or more records
	CS_OFFL_SIR_LRM_220150714T160919_20150714T164209_C001	(Retracker 3), Backscatter Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220150714T165445_20150714T165616_C001		

CS_OFFL_SIR_LRM_220150714T165620_20150714T165749_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_220150714T165912_20150714T170327_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 for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220150714T170623_20150714T170823_C001	(Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20150714T172339_20150714T172443_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220150714T172558_20150714T173125_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220150714T173600_20150714T174120_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150714T174820_20150714T180930_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220150714T181216_20150714T182355_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220150714T183323_20150714T183752_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_220150714T184507_20150714T185014_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_220150714T190012_20150714T191026_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_220150714T191647_20150714T192019_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150714T192733_20150714T193218_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_220150714T193227_20150714T200356_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_220150714T201643_20150714T202354_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_220150714T202405_20150714T204758_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20150714T210655_20150714T212348_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_220150714T212828_20150714T214239_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_220150714T215656_20150714T221232_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_220150714T221851_20150714T222931_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_220150714T223617_20150714T223840_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220150714T224615_20150714T230016_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_220150714T230156_20150714T231723_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_220150714T233850_20150714T234600_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Height Error (Retracker 3	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_220150714T234722_20150714T235210_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_220150714T235456_20150715T001013_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_SIN_220150714T002020_20150714T002245_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_220150714T002250_20150714T002508_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_220150714T010302_20150714T010452_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20150714T010704_20150714T010721_C001	SARIn X-track Angle Error	An 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_220150714T011308_20150714T011529_C001	SARIn X-track Angle Error SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIII mode not one of more records An ambiguous angle was detected for SARIII mode and no DEM or Slope
CS_OFFL_SIR_SIN_220150714T015355_20150714T015411_C001	Model Unavailable SARIn X-track Angle Error, Surface SARIn X-track Angle Error, Surface	An ambiguous angle was detected for SARIII mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIII mode and no DEM or Slope
CS_OFFL_SIR_SIN_220150714T015510_20150714T015543_C001	Model Unavailable	Model was used for one or more records An ambiguous angle was detected for SARIII mode and no Delvi of Stope An ambiguous angle was detected for SARIII mode for one or more
CS_OFFL_SIR_SIN_2_20150714T024235_20150714T024414_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIII mode for one or more An ambiguous angle was detected for SARIII mode for one or more
CS_OFFL_SIR_SIN_220150714T024528_20150714T024701_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T025127_20150714T025414_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220150714T042235_20150714T042611_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T043148_20150714T043303_C001	SARIn X-track Angle Error SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220150714T051306_20150714T051335_C001	Model Unavailable	Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220150714T060157_20150714T060515_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T061027_20150714T061152_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220150714T065245_20150714T065355_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T073909_20150714T074243_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T074931_20150714T075039_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T082833_20150714T082950_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20150714T083158_20150714T083310_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220150714T091715_20150714T091854_C001	SARIn X-track Angle Error	records

CS_OFFL_SIR_SIN_220150714T092634_20150714T092822_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T100936_20150714T101224_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_220150714T105634_20150714T105819_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T110342_20150714T110347_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T110504_20150714T111109_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T111322_20150714T111329_C001	Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_220150714T114647_20150714T115010_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_220150714T115013_20150714T115107_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_220150714T123539_20150714T123814_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T124240_20150714T124246_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T124439_20150714T124748_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T141518_20150714T141633_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T142142_20150714T142143_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T142525_20150714T142642_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T155457_20150714T155620_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T160055_20150714T160057_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T160431_20150714T160545_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T173435_20150714T173600_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T174120_20150714T174427_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T183252_20150714T183323_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_220150714T191418_20150714T191647_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T192020_20150714T192353_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T205458_20150714T205732_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T205926_20150714T210214_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T210401_20150714T210550_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T215007_20150714T215128_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T215547_20150714T215655_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T223028_20150714T223617_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T223840_20150714T223911_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T224334_20150714T224512_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220150714T232431_20150714T232532_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_220150714T232936_20150714T233147_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records