



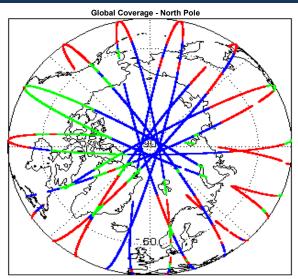
## 1. Overview

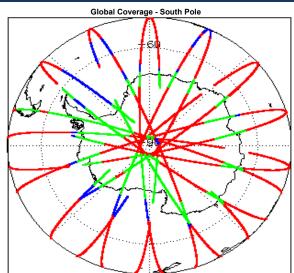
Report Production Date:	07-Apr-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

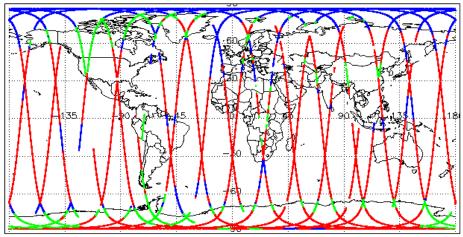
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

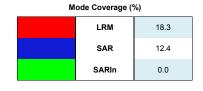
Mission / Instrument News	
08-Mar-2016	None
09-Mar-2016	None
10-Mar-2016	Nothing planned

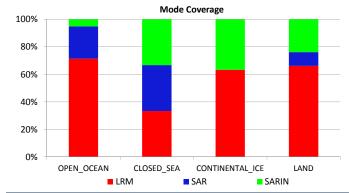
# 2. Global Coverage

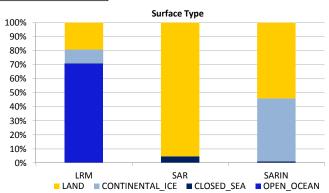












# 3. Instrument Configuration

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:

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#### 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:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20160309T092500_20160309T092501_C001.DBL	Percentage of processing errors detected greater than minimum acceptable threshold.

#### 4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing.

Number of products with errors:

### 4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing

Number of products with errors:

# 4.5 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

#### 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_20160309T212955_20160309T214740_C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

# 5. Level 2 Data Quality Check

#### 5.1 L2 Product Format Check

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

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: 0

#### 5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

### 5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

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### 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:

CS_DRFI_SRI_WAY2006000000000000000000000000000000000	Product	Test Failed	Description
CS_OFF_SR_LEM_2_00000000000000000000000000000000000	CS_OFFL_SIR_LRM_220160309T000210_20160309T001729_C001		
CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_201000007000000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_201000007000000_001  CS_OFF_SR_LEM_2_0000000700040_20100000700000_001  CS_OFF_SR_LEM_2_0000000700040_201000007000000_001  CS_OFF_SR_LEM_2_0000000700000_001  CS_OFF_SR_LEM_2_0000000700000_001  CS_OFF_SR_LEM_2_0000000700000_001  CS_OFF_SR_LEM_2_0000000700000_001  CS_OFF_SR_LEM_2_0000000700000_001  CS_OFF_SR_LEM_2_00000007000000_001  CS_OFF_SR_LEM_2_00000000000000000000000000000000000	CS_OFFL_SIR_LRM_2_20160309T002506_20160309T002619_C001	,	No DEM or Slope Model was used for the location of one or more records
ES OFFL SR LPM 2 2010036700402 2016003703030 Suffice Model Unswahlbe  Log OFFL SR LPM 2 2010036700402 2016003703030 CO  ES OFFL SR LPM 2 2010036700402 2016003703030 CO  ES OFFL SR LPM 2 2010036700402 2016003703030 CO  ES OFFL SR LPM 2 2010036700404 2016003704030 CO  ES OFFL SR LPM 2 201003670040 2016003704030 CO  ES OFFL SR LPM 2 201003670040 201600370400 CO  ES OFFL SR LPM 2 201003670040 20160037040 CO  ES OFFL SR LPM 2 201003670040 20160037040 CO  ES OFFL SR LPM 2 20100367000 END 20160037040 CO  ES OFFL SR LPM 2 20100367000 END 20160037040 CO  ES OFFL SR LPM 2 20100367000 END 20160037040 CO  ES OFFL SR LPM 2 20100367000 END 2016003704 CO  ES OFFL SR LPM 2 20100367000 END 2016003704 CO  ES OFFL SR LPM 2 20100367000 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR LPM 2 2010036700 END 2016003704 CO  ES OFFL SR	CS_OFFL_SIR_LRM_220160309T003026_20160309T005751_C001		
Sell-OFFL, SIR, LAM, 2, 2010030071030820, 2010030071030830, COID  Sell-OFFL, SIR, LAM, 2, 2010030071030820, 2010030071030830, COID  Sell-OFFL, SIR, LAM, 2, 2010030071030820, 2010030071030830, COID  Sell-OFFL, SIR, LAM, 2, 2010030071030820, 2010030071030820, COID  Sell-OFFL, SIR, LAM, 2, 2010030071030820, 201003007103020, COID  Sell-OFFL, SIR, LAM, 2, 201003007103090, 201003007103000, COID  Sell-OFFL, SIR, LAM, 2, 201003007103000, 201003007103000, COID  Sell-OFFL, SIR, LAM, 2, 201003007103000, 201003007103000, COID  Sell-OFFL, SIR, LAM, 2, 201003007103000, 201003007103000, COID  Sell-OFFL, SIR, LAM, 2, 201003007	CS_OFFL_SIR_LRM_2_20160309T013657_20160309T015709_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Enror (Petracker 2)  Sport_SR_LRM_2_001000001100000_00100000100000_001000000	CS_OFFL_SIR_LRM_220160309T020404_20160309T020730_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
(Remoter 3), Bascautter from Secretary 2 and a neight and subscitater error for Retracter 2 from or more control.  Special LRM 2, 2016000017040617, 2016000017040530, CO01  Special LRM 2, 2016000017040617, 201600001705230, CO01  Special LRM 2, 2016000017040617, 201600001705230, CO01  Special LRM 2, 201600001705231, 201600001705390, CO01  Special LRM 2, 201600001705391, 201600001705490, CO01  Special LRM 2, 201600001705490, CO01  Special	CS_OFFL_SIR_LRM_220160309T020957_20160309T022222_C001		
Enry (Remador 2) Enry (San Lank 2) 201600097100647 20160009710458 2010 Enry (Remador 2) Enr	CS_OFFL_SIR_LRM_220160309T030820_20160309T033634_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
Enris (Retracker 2) Enris	CS_OFFL_SIR_LRM_220160309T034941_20160309T040113_C001		
Leg. OFFL_SRL_RML_2_2016000907105232_2016000907106255_C001  CS_OFFL_SRL_RML_2_20160009071062631_2016000907106255_C001  CS_OFFL_SRL_RML_2_20160009071062631_2016000907106262_C001  CS_OFFL_SRL_RML_2_20160009071062631_2016000907106262_C001  CS_OFFL_SRL_RML_2_20160009071062631_2016000907106262_C001  CS_OFFL_SRL_RML_2_20160009071062631_2016000907106262_C001  CS_OFFL_SRL_RML_2_20160009071070723_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_2016000907107073_2016000907106269_C001  CS_OFFL_SRL_RML_2_20160009071060093_C016000907106269_C001  CS_OFFL_SRL_RML_2_20160009071060093_C016000907	CS_OFFL_SIR_LRM_220160309T040647_20160309T042438_C001		
CS_OFFL_SIR_LRM_2_201603007108294_201603007108295_COO1  CS_OFFL_SIR_LRM_2_20160300708199_20160300708199_COO1  CS_OFFL_SIR_LRM_2_20160300708199_20160300708199_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007085199_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007085199_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007082919_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007082919_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007082959_COO1  CS_OFFL_SIR_LRM_2_201603007082949_201603007082959_COO1  CS_OFFL_SIR_LRM_2_201603007082959_COO1  CS_OFFL_SIR_LRM_2_201603007082959_COO1  CS_OFFL_SIR_LRM_2_201603007082959_COO1  CS_OFFL_SIR_LRM_2_20160300708296_COO1  CS_OFFL_SIR_LRM_2_20160300708296_COO1  CS_OFFL_SIR_LRM_2_20160300708296_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007082940_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007082940_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007082940_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007082940_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007089440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007089440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007109440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007109440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007109440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007109440_COO1  CS_OFFL_SIR_LRM_2_20160300708094_201603007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_COO1  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_201603007109409_CO0100007109440_CO01  CS_OFFL_SIR_LRM_2_20160300710940	CS_OFFL_SIR_LRM_220160309T043741_20160309T043850_C001		
Error (Retracker 2) Error	CS_OFFL_SIR_LRM_220160309T051758_20160309T052326_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160309T081819_20160309T081829_C001  (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter Error for Retracker 2 and a height error for Retracker 2. So of Retracker 3. Seakscatter Error (Retracker 3). Seakscatter Error (Retracker 2). Seakscatter Error (Retracker 2). Seakscatter Error (R	CS_OFFL_SIR_LRM_220160309T052831_20160309T060255_C001		
CS_OFFL_SIR_LRM_2_20160309T061819_20160309T070323_C010  CS_OFFL_SIR_LRM_2_20160309T06719_20160309T070223_C001  CS_OFFL_SIR_LRM_2_20160309T070735_20160309T070223_C001  CS_OFFL_SIR_LRM_2_20160309T070735_20160309T070223_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T070223_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T080506_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T080506_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T080506_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T09037_C001  CS_OFFL_SIR_LRM_2_20160309T080704_20160309T09037_C001  CS_OFFL_SIR_LRM_2_20160309T090309_C001  CS_OFFL_SIR_LRM_2_20160309T090309_C001000000000000000000000000000000000	CS_OFFL_SIR_LRM_220160309T061619_20160309T061804_C001		
CS_OFFL_SIR_LRM_2_20160309T06549_20160309T07032_C001  Surface Model Unavailable  CS_OFFL_SIR_LRM_2_20160309T070735_20160309T074142_C001  Relationship Subsectanter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Height Error (Retracker 3), Height Error (Retracker 3), Height Error (Retracker 2), Height Error (Retracker 3), Height Error (Retracker 2), Height Error (Retracker 3), Height Error (Retracker 2), Height Error (Retracker 3), Height Error (	CS_OFFL_SIR_LRM_220160309T061819_20160309T061829_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
Height Error (Retracker 2). Height Error (Retracker 2) and a height error (Retracker 2) and a height error (Retracker 2) and a height error (Retracker 3). Backscatter Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 2). Height Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 2). Height Error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter error for Retracker 3 and a height error (Retracker 3). Backscatter error for Retracker 3 and a height error (Retracker 3). Backscatter error (Retracker 3). Backscatter error for Retracker 2 and a height error (Retracker 3). Backscatter	CS_OFFL_SIR_LRM_220160309T062649_20160309T065519_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
(Retracker 3). Backscatter Error (Retracker 2). Height Error (Retracker 3). Backscatter Error (Retracker 2). Height Error (Retracker 2	CS_OFFL_SIR_LRM_220160309T065719_20160309T070223_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160309T08406_20160309T090337_C001  CS_OFFL_SIR_LRM_2_20160309T094806_20160309T090337_C001  CS_OFFL_SIR_LRM_2_20160309T094806_20160309T090550_C001  CS_OFFL_SIR_LRM_2_20160309T09419_20160309T090550_C001  CS_OFFL_SIR_LRM_2_20160309T091032_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T091032_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T091032_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T093003_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T093003_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T095644_20160309T101112_C001  CS_OFFL_SIR_LRM_2_20160309T095644_20160309T101112_C001  CS_OFFL_SIR_LRM_2_20160309T10455_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104455_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104452_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104452_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T1045037_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T1045037_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T1045037_20160309T122318_C001  Hight Error (Retracker 2), Height Error (Retracker 3) for one or more records  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T136030_20160309T122318_C001  Hight Error (Retracker 2), Backscatter Error (Retracker 3) for one or more records  CS_OFFL_SIR_LRM_2_20160309T136030_20160309T13248_C001  Hight Error (Retracker 2), Backscatter Error (Retracker 3) for one or more records  CS_OFFL_SIR_LRM_2_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T140918_C001  Hight Error (Retracker 2), Backscatter Error (Retracker 2)  Hight Error (Retracker 2), Backscatter Error (Retrac	CS_OFFL_SIR_LRM_220160309T070735_20160309T074142_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) records  Error (Retracker 2) - Height Error (Retracker 3) - Height Error (Retracker	CS_OFFL_SIR_LRM_2_20160309T080704_20160309T082958_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
CS_OFFL_SIR_LRM_2_20160309T090419_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T091032_20160309T091844_C001  CS_OFFL_SIR_LRM_2_20160309T093803_20160309T095440_C001  CS_OFFL_SIR_LRM_2_20160309T095644_20160309T1091112_C001  CS_OFFL_SIR_LRM_2_20160309T1095644_20160309T101112_C001  CS_OFFL_SIR_LRM_2_20160309T1095644_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104425_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104456_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104442_C001  CS_OFFL_SIR_LRM_2_20160309T120637_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T120637_20160309T120637_20160309T120637_20160309T120637_20160309T120637_20160309T120637_20160309T120637_20160309T120637_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T130530_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160331_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160331_2	CS_OFFL_SIR_LRM_220160309T084806_20160309T090337_C001		
CS_OFFL_SIR_LRM_2_20160309T091032_20160309T095444_C001  CS_OFFL_SIR_LRM_2_20160309T095644_20160309T101112_C001  CS_OFFL_SIR_LRM_2_20160309T095644_20160309T101112_C001  CS_OFFL_SIR_LRM_2_20160309T102717_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105505_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T130505_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T130505_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T135455_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160312_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160312_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173556_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T173	CS_OFFL_SIR_LRM_220160309T090419_20160309T090550_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20160309T095644_20160309T10112_C001  CS_OFFL_SIR_LRM_2_20160309T105644_20160309T10112_C001  CS_OFFL_SIR_LRM_2_20160309T102717_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T102717_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T104255_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T104456_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T105405_20160309T105402_C001  CS_OFFL_SIR_LRM_2_20160309T105037_20160309T120442_C001  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T120318_C001  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T134312_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T15403_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T15403_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T15403_C001  CS_OFFL_SIR_LRM_2_20160309T135505_C0160309T15403_C001  CS_OFFL_SIR_LRM_2_20160309T135505_C0160309T15403_C001  CS_OFFL_SIR_LRM_2_20160309T15457_20160309T15508_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160134_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T160335_00160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T160335_00160	CS_OFFL_SIR_LRM_2_20160309T091032_20160309T091844_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
Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error Extracker	CS_OFFL_SIR_LRM_220160309T093803_20160309T095440_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160309T102717_20160309T104255_C001  (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 2) a	CS_OFFL_SIR_LRM_220160309T095644_20160309T101112_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160309T104456_20160309T105418_C001  CS_OFFL_SIR_LRM_2_20160309T115626_20160309T120442_C001  Surface Model Unavailable  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173506_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173506_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173506_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173062_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173062_20160309T173508_C001  CS_	CS_OFFL_SIR_LRM_2_20160309T102717_20160309T104255_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
Height Error (Retracker 2), Backscatter Error (Retracker 3), Backs	CS_OFFL_SIR_LRM_220160309T104456_20160309T105418_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)  CS_OFFL_SIR_LRM_2_20160309T130539_20160309T133248_C001  CS_OFFL_SIR_LRM_2_20160309T133800_20160309T134312_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T1603309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T16035_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T16035_20160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T161635_20160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T173356_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173356_20160309T173508_C001  Error (Retracker 2)  Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_220160309T115626_20160309T120442_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160309T133800_20160309T134312_C001  CS_OFFL_SIR_LRM_2_20160309T134553_20160309T140918_C001  CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T16035_20160309T160314_C001  CS_OFFL_SIR_LRM_2_20160309T161635_20160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T161635_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173356_20160309T173508_C001  CS_OFFL_SIR_LRM_2_20160309T173356_20160309T173508_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 for one or more records  There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_220160309T120637_20160309T122318_C001		
CS_OFFL_SIR_LRM_2_20160309T134553_20160309T140918_C001  Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Er	CS_OFFL_SIR_LRM_220160309T130539_20160309T133248_C001		
CS_OFFL_SIR_LRM_2_20160309T152457_20160309T155403_C001  Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retrack	CS_OFFL_SIR_LRM_220160309T133800_20160309T134312_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 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2)  CS_OFFL_SIR_LRM_2_20160309T161635_20160309T165108_C001  CS_OFFL_SIR_LRM_2_20160309T173356_20160309T173508_C001  Error (Retracker 2) Height Error (Retracker 2), Backscatter Error	CS_OFFL_SIR_LRM_220160309T134553_20160309T140918_C001		
CS_OFFL_SIR_LRM_2_20160309T160131_20160309T160314_C001  (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220160309T152457_20160309T155403_C001		
Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 2) height Error (Retracker 2), Backscatter Error (Re	CS_OFFL_SIR_LRM_220160309T160131_20160309T160314_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_2_20160309T173356_20160309T173508_C001  Height Error (Retracker 2), Backscatter Error (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	CS_OFFL_SIR_LRM_220160309T161635_20160309T165108_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_OEEL_SID_LBM_2_20160300T174021_20160300T174323_C001 Height Error (Retracker 2), Backscatter	CS_OFFL_SIR_LRM_220160309T173356_20160309T173508_C001	Height Error (Retracker 2), Backscatter	•
Error (Retracker 2)   records	CS_OFFL_SIR_LRM_2_20160309T174021_20160309T174323_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more

	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160309T175611_20160309T180436_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160309T180721_20160309T183027_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160309T184227_20160309T190955_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220160309T193452_20160309T200820_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160309T202636_20160309T205759_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_220160309T211805_20160309T212514_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_220160309T212955_20160309T214740_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_220160309T220444_20160309T221815_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_220160309T222029_20160309T223207_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_220160309T231155_20160309T232649_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_220160309T234741_20160309T235457_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_2_20160309T002445_20160309T002450_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T002620_20160309T002956_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T011650_20160309T011726_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_220160309T015733_20160309T020002_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T020342_20160309T020349_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T020731_20160309T020913_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160309T025713_20160309T025735_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220160309T034255_20160309T034302_C001	SARIn X-track Angle Error	Model was used for one or more records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160309T034632_20160309T034812_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160309T051637_20160309T051758_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160309T052326_20160309T052641_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160309T061443_20160309T061552_C001	SARIn X-track Angle Error, Surface	records  An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220160309T065605_20160309T065719_C001	Model Unavailable SARIn X-track Angle Error	Model was used for one or more records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_2_20160309T070223_20160309T070541_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
	-	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160309T083657_20160309T083934_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160309T084128_20160309T084754_C001	SARIn X-track Angle Error	records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160309T093216_20160309T093335_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160309T093614_20160309T093730_C001	SARIn X-track Angle Error	records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160309T101500_20160309T101830_C001	SARIn X-track Angle Error	records  An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160309T102039_20160309T102130_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220160309T102541_20160309T102716_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T111128_20160309T111233_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T111322_20160309T111415_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160309T115428_20160309T115626_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T120443_20160309T120630_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T125041_20160309T125623_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_220160309T133400_20160309T133518_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T133720_20160309T133800_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T134312_20160309T134552_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T142356_20160309T142426_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_220160309T151320_20160309T151440_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T151530_20160309T151725_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T152329_20160309T152456_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T170200_20160309T170317_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T183211_20160309T183531_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
		records

CS_OFFL_SIR_SIN_2_20160309T184050_20160309T184213_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T200856_20160309T201050_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T201932_20160309T202056_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T205820_20160309T205924_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T210225_20160309T210329_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T214740_20160309T214916_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T215505_20160309T215508_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T215644_20160309T215846_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T224028_20160309T224243_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_220160309T232654_20160309T232841_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T233402_20160309T233407_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160309T233523_20160309T234217_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records