



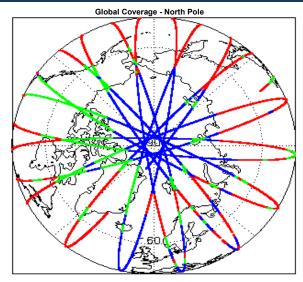
1. Overview

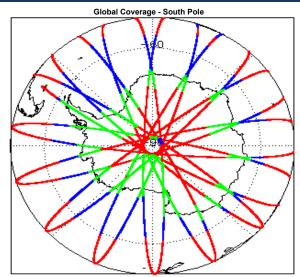
Report Production Date:	10-Nov-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

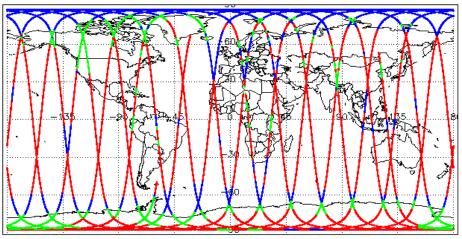
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2 and 5.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

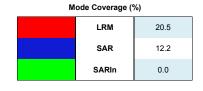
I	Mission / Instrument News		
	09-Oct-2016	None	
	10-Oct-2016	None	
	11-Oct-2016	Nothing planned	

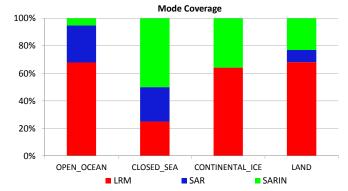
2. Global Coverage

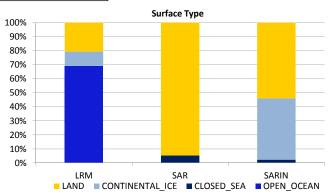












3. Instrument Configuration

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

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

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to 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:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20161010T004948_20161010T004949_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been 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_20161010T040648_20161010T041203_C001	IECDO EFFOR TEK ECDO EFFOR	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20161010T124438_20161010T125328_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:

Product	Test Failed
CS_OFFL_SIR_SAR_220161010T004948_20161010T004949_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

For Part Bit 1. 2 (2010)00700000_0000010107102_0000010070000000000	Products will envis.	T4 F-11-4	Description
Section May 1, 2011/10/10/2018_2010/10/2018_2010/10/2018_2010/10/2018_2010/10/2018_2010/10/2018_2010/10/2018_2010/10/2018_2010/2018_2010/2018_2010/2018_2010/2018_2010/2018_2010/2018_2010/2018_2018_2018_2018_2018_2018_2018_2018_	Product CS_OFFL_SIR_LRM_2		
CRITER SINUAL 2. 2010/01/01/01/20 2010/01/01/01/20 CRITER SINUAL 2. 2010/01/01/01/20 2010/01/01/20 CRITER SINUAL 2. 2010/01/01/01/20 2010/01/01/20 CRITER SINUAL 2. 2010/01/01/20 2010/01/01/20 CRITER SINUAL 2. 2010/01/01/20 2010/01/20 CRITER SINUAL 2. 201		, ,	
Community Design Control (Control Control Cont		Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CONT. DR. 1981. 2. 20150107010543 20050107010545 2005 CO. OFFE. SR. 1981. 2. 20150107010545 200501070545 2005 CO. OFFE. SR. 1981. 2. 20150107070545 200501070545		(Retracker 2) Height Error (Retracker 2), Height Error	
CS_OFF_SR_UNI_2_Doseortroates_constructed_collections_		(Retracker 2)	for Retracker 3 for one or more records
Fine formation 2) Co. CHL SRL, LONG 2, 2019 00101101012420, 20010 Co. CHL SRL, LONG 2, 2019 001011012420, 20010 Co. CHL SRL, LONG 2, 2019 001011012000, 20010 Co. CHL SRL, LONG 2, 2019 00101010000, 20010 Co. CHL SRL, LONG 2, 2019 00101010000, 20010 Co. CHL SRL, LONG 2, 2019 00101010000, 20010 Co. CHL SRL, LONG 2, 2019 0010100000, 20010 Co. CHL SRL, LONG 2, 2019 00101000000, 20010 Co. CHL SRL, LONG 2, 2019 001010000000, 20010 Co. CHL SRL, LONG 2, 2019 00101100000, 20010 Co. CHL SRL, LONG 2, 2019 001011000000, 20010 Co. CHL SRL, LONG 2, 2019 00101100000, 20010 Co. CHL SRL, LONG 2, 2019 00101100000, 20010 Co. CHL SRL, LONG 2, 2019			
CB_OFF_SRI_EN_2_Districtorial 144_0946 (ordinates) _ CB_OFF_SRI_EN_2_Districtorial 144_0946 (ordinates) _ CB_OFF_SRI_EN_2_Districtorial 144_0946 (ordinates) _ CB_OFF_SRI_EN_2_Districtorial 224 (ordinates) _ CB_OFF_SRI_EN_2	CS_OFFL_SIR_LRM_22016101010111110_201610101011819_C001	Error (Retracker 2)	records
CS_OFFL_SIL_PAL_2_control/ordersile_control/orde	CS_OFFL_SIR_LRM_220161010T011941_20161010T012429_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Height Envir (Restouch 2) Integral Envir (Restouch 2) Inte	CS_OFFL_SIR_LRM_220161010T012718_20161010T014221_C001		
Co. OFF_SRL_IMA2016010T00387_2016010T00387_CO.	CS_OFFL_SIR_LRM_220161010T014626_20161010T015506_C001		No DEM or Slope Model was used for the location of one or more records
Go., G.F., SRL, LRM. 2. 2016910T032810_20161910T03290_C001 CS., G.F., SRL, LRM. 2. 2016910T032810_20161910T03290_C001 CS., G.F., SRL, LRM. 2. 2016910T032810_20161910T03290_C001 CS., G.F., SRL, LRM. 2. 2016910T032820_20161910T03280_C001 CS., G.F., SRL, LRM. 2. 2016910T032800_20161910T032800_C001 CS., G.F., SRL, LRM. 2. 2016910T032800_20161910T032800_C001 CS., G.F., SRL, LRM. 2. 2016910T032800_20161910T032800_C001 CS., G.F., SRL, LRM. 2. 2016910T032800_C001 CS., G.F., SRL, LRM. 2. 2016910T032800_C00100000000000000000000000000000000	CS_OFFL_SIR_LRM_220161010T015837_20161010T022106_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SR_LINU_2_20161010704392_0161010704392_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704320_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704320_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704444_0010 CS_OFFL_SR_LINU_2_20161010704300_0161010704444_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_20161010704300_010010704440_0010 CS_OFFL_SR_LINU_2_201610107070540_010010704400_0010 CS_OFFL_SR_LINU_2_201610107070540_010010704300_0010 CS_OFFL_SR_LINU_2_201610107070430_0010010704300_0010 CS_OFFL_SR_LINU_2_201610107070430_001010704300_0010 CS_OFFL_SR_LINU_2_201610107070430_0010010704300_0010 CS_OFFL_SR_LINU_2_201610107070430_0010704300_0010 CS_OFFL_SR_LINU_2_201610107070430_001001070300_0010 CS_OFFL_SR_LINU_2_201610107070430_0010704300_0010010704300_0010010704440000000000000000000000000	CS_OFFL_SIR_LRM_220161010T024820_20161010T032154_C001	(Retracker 3), Backscatter Error	
Enrol (Perceioler 2) a records From (Perceioler 2) a regulation of the Perceioler 2 and a height enrol (Perceioler 2) and a height enrol (Per	CS_OFFL_SIR_LRM_220161010T032830_20161010T033301_C001		'
(Pelinader 3), Backscatter Ferri	CS_OFFL_SIR_LRM_220161010T033803_20161010T040541_C001	Error (Retracker 2)	
Emit (Retracker 2) and souther common more process. S. OFFL, SIR, LINU 2, 2016/10/10/2004 2016/10/10/2004 2016/10/2004 20	CS_OFFL_SIR_LRM_220161010T041400_20161010T041519_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Emil (Retracker 2) S. OFFL_SRL_RML_2 20161010705420, 20161010705420, 2001 CS. OFFL_SRL_RML_2 20161010705430, 20161010705430, 2001 CS. OFFL_SRL_RML_2 20161010707031, 20161010707041, 2001 CS. OFFL_SRL_RML_2 20161010707031, 20161010707041, 2001 CS. OFFL_SRL_RML_2 20161010707035, 201610107070340, 2001 CS. OFFL_SRL_RML_2 20161010707035, 201610107070340, 2001 CS. OFFL_SRL_RML_2 20161010707035, 201610107070340, 2001 CS. OFFL_SRL_RML_2 201610107070350, 20161010707335, 2001 CS. OFFL_SRL_RML_2 20161010707340, 20161010707343, 2001 CS. OFFL_SRL_RML_2 20161010707440, 20161010707443, 2001 CS. OFFL_SRL_RML_2 20161010707440, 20161010707445, 2001 CS. OFFL_SRL_RML_2 20161010707440, 20161010707445, 2001 CS. OFFL_SRL_RML_2 2016101070708401, 2001 CS. OFFL_SRL_RML_2 2016101070708401, 2001 CS. OFFL_SRL_RML_2 2016101070708401, 2001 CS. OFFL_SRL_RML_2 2016101070708401, 2001 CS. OFFL_SRL_RML_2 201610107008401, 2001 CS. OFFL_SRL_RML_2 201610107008401, 2001 CS. OFFL_SRL_RML_2 2016101071096417, 2001 CS. OFFL_SRL_RML_2 201610107110973, 201610107109743, 2001 CS. OFFL_SRL_RML_2 201610107110973, 201610107109744, 2001 CS. OFFL_SRL_RML_2 201610107110973, 201610107109744, 2001 CS. OFFL_SRL_RML_2 201610107110973, 201610107109744, 2001 CS. OFFL_SRL_RML_2 201610107110973, 201610107109745, 2001 CS. OFFL_SRL_RML_2 201610107110974, 201610107110974, 2001 CS. OFFL_SRL_RML_2 201610107110974, 201610107109745, 2001 CS. OFFL_SRL_RML_2 201610107110974, 201610107110974, 2001 CS. OFFL_SRL_RML_2 201610107110974, 201610107110974, 2001 CS. OFFL_SRL_RML_2 201610107110974, 201610107110974, 2001 CS. OFFL_SRL_RML_2 20	CS_OFFL_SIR_LRM_220161010T043220_20161010T043257_C001		
SG_OFFL_SIR_LRM_2_20161010T049424_20161010T049425_C001 SG_OFFL_SIR_LRM_2_20161010T059421_20161010T059425_C001 SG_OFFL_SIR_LRM_2_20161010T059420_20161010T059425_C001 SG_OFFL_SIR_LRM_2_20161010T059420_20161010T059425_C001 SG_OFFL_SIR_LRM_2_20161010T05940_20161010T059425_C001 SG_OFFL_SIR_LRM_2_20161010T079430_20161010T079421_C001 SG_OFFL_SIR_LRM_2_20161010T079430_20161010T079433_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T079433_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T079433_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T079430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T079430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T079430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T07430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T079430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T079430_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09430_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T09400_20161010T09400_C001 SG_OFFL_SIR_LRM_2_20161010T109400_C001 SG_OFFL_SIR_LRM_2_20161010T11094_20161010T109400_C001 SG_OFFL_SIR_LRM_2_20161010T11094_20161010T109400_C001 SG_OFFL_SIR_LRM_2_20161010T110940_C001 SG_OFFL_SIR_LRM_2_20161010T110940_C001 SG_OFFL_SIR_LRM_2_20161010T110940_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T110940_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T110940_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001 SG_OFFL_SIR_LRM_2_20161010T1109400_C001	CS_OFFL_SIR_LRM_220161010T043310_20161010T044446_C001		
Error (Retacker 2) Escript Enror (Retacker 2) Enror (Reta	CS_OFFL_SIR_LRM_220161010T045024_20161010T045940_C001		· · · · · · · · · · · · · · · · · · ·
SG_OFFL_SIR_LRM_2_201610107069097_20161010708910_C001 SG_OFFL_SIR_LRM_2_20161010708097_20161010708910_C001 SG_OFFL_SIR_LRM_2_20161010708318_01010707421_C001 HighE Tror (Retroace 2), Backscatter ror or for Retroace 2 for one or more records There is a height and backscatter error for Retroace 2 for one or more records There is a height and backscatter error for Retroace 2 for one or more records There is a height and backscatter error for Retroace 2 for one or more records There is a height and backscatter error for Retroace 2 and a height error (Retroace 4). Backscatter error for Retroace 2 for Retroace 3 f	CS_OFFL_SIR_LRM_220161010T051710_20161010T054225_C001		•
Hegin Error (Retracker 2), Backscatter Fror (Retracker 2), Bac	CS_OFFL_SIR_LRM_2_20161010T055240_20161010T055426_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_2016101070315_2016101070421_001 CS_OFFL_SIR_LRM_2_201610107074342_201610107074332_001 CS_OFFL_SIR_LRM_2_201610107074352_201610107074332_001 CS_OFFL_SIR_LRM_2_201610107074352_20161010707455_001 CS_OFFL_SIR_LRM_2_201610107074352_20161010707455_001 CS_OFFL_SIR_LRM_2_201610107074342_20161010707455_001 CS_OFFL_SIR_LRM_2_201610107074454_20161010707455_001 CS_OFFL_SIR_LRM_2_201610107074442_20161010707455_001 CS_OFFL_SIR_LRM_2_201610107074442_201610107081858_001 CS_OFFL_SIR_LRM_2_201610107074442_20161010708038_001 CS_OFFL_SIR_LRM_2_201610107074442_20161010709038_001 CS_OFFL_SIR_LRM_2_201610107074242_20161010709038_001 CS_OFFL_SIR_LRM_2_201610107074242_20161010709038_001 CS_OFFL_SIR_LRM_2_201610107074242_20161010709038_001 CS_OFFL_SIR_LRM_2_201610107074242_20161010709038_001 CS_OFFL_SIR_LRM_2_201610107074242_201610107100038_001 CS_OFFL_SIR_LRM_2_201610107074242_201610107100038_001 CS_OFFL_SIR_LRM_2_20161010710742400_201610107100038_001 CS_OFFL_SIR_LRM_2_20161010710742_201610107110701 CS_OFFL_SIR_LRM_2_20161010710742_201610107112010 CS_OFFL_SIR_LRM_2_20161010710317_201610107112010 CS_OFFL_SIR_LRM_2_20161010710317_201610107112010 CS_OFFL_SIR_LRM_2_20161010710317_201610107112010 CS_OFFL_SIR_LRM_2_20161010710317_2016101071120140 CS_OFFL_SIR_LRM_2_201610107112016_201610107130305_001 CS_OFFL_SIR_LRM_2_201610107112016_201610107130305_001 CS_OFFL_SIR_LRM_2_201610107112016_201610107130305_001 CS_OFFL_SIR_LRM_2_201610107112043_0010107112043_001 CS_OFFL_SIR_LRM_2_201610107112043_0010107112043_001 CS_OFFL_SIR_LRM_2_2016101071140726_001071140726_001 CS_OFFL_SIR_LRM_2_2016101071140726_001 CS_OFFL_SIR_LRM_2_2016101071140726_001071140726_001 CS_OFFL_SIR_LRM_2_2016101071140726_001 CS_OFFL_SIR_LRM_2_2016101071140726_001071140726_001 CS_OFFL_SIR_LRM_2_2016101071140726_001071140726_001 CS_OFFL_SIR_LRM_2_201610107164238_201610107133300_001 CS_OFFL_SIR_LRM_2_201610107164238_201610107133300_001 CS_OFFL_SIR_LRM_2_2016101071643314_201610107163806_001 CS_OFFL_SIR_LRM_2_201610107164324_20161	CS_OFFL_SIR_LRM_2_20161010T060607_20161010T063910_C001	Height Error (Retracker 2), Backscatter	
GS_OFFL_SIR_LRM_2_201610107073345_0001 GRetracker 3), Backscatter Error (Retracker 2) and a neight error (Retracker 2), Backscatter Error (Backscatter Error (B	CS_OFFL_SIR_LRM_220161010T070315_20161010T070421_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20161010776741_2016101076845C001 Error (Retracker 2) Backscatter From Retracker 2 Description of Retracker 2 and a height error for Retracker 2 or one or more records reco	CS_OFFL_SIR_LRM_220161010T072939_20161010T073345_C001	(Retracker 3), Backscatter Error	
Emor (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Eackscatter Error (Retracker 2). Eachscatter Error (Retracker 2). Eachscatter Error (Retr	CS_OFFL_SIR_LRM_220161010T074304_20161010T074333_C001		· · · · · · · · · · · · · · · · · · ·
(Retracker 2) Backscatter Error (Retracker 2) Backscatter Erro	CS_OFFL_SIR_LRM_220161010T074356_20161010T075455_C001		· · · · · · · · · · · · · · · · · · ·
Error (Retracker 2) S. OFFL_SIR_LRM_2_20161010T084804_20161010T090308_C001 Error (Retracker 2). Backscatter Error (Retracker 2). B	CS_OFFL_SIR_LRM_2_20161010T075741_20161010T081858_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2) Error	CS_OFFL_SIR_LRM_220161010T083647_20161010T084616_C001		
Error (Retracker 2). Backscatter Error (Retracker 3). Backscatter Error (Retracker 2). Backscatter	CS_OFFL_SIR_LRM_220161010T084804_20161010T090038_C001		
CS_OFFL_SIR_LRM_2_20161010T1095243_20161010T104906_C001 CS_OFFL_SIR_LRM_2_20161010T101654_20161010T104706_C001 CS_OFFL_SIR_LRM_2_20161010T110317_20161010T110731_C001 CS_OFFL_SIR_LRM_2_20161010T110743_20161010T110711_C001 CS_OFFL_SIR_LRM_2_20161010T110743_20161010T112011_C001 CS_OFFL_SIR_LRM_2_20161010T110743_20161010T110730_C001 CS_OFFL_SIR_LRM_2_20161010T110743_20161010T110743_C001 CS_OFFL_SIR_LRM_2_20161010T110743_20161010T110040_C001 CS_OFFL_SIR_LRM_2_20161010T110050_20161010T120430_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T120653_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T120653_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T13035_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T131534_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T13035_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13033_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T13030_C001 CS_OFFL_SIR_LRM_2_20161010T13033_20161010T153803_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T16453_20161010T16405_C001 CS_OFFL_SIR_LRM_2	CS_OFFL_SIR_LRM_220161010T091020_20161010T091033_C001		
CS_OFFL_SIR_LRM_2_20161010T110317_20161010T110731_C001 CS_OFFL_SIR_LRM_2_20161010T110731_20161010T110731_C001 CS_OFFL_SIR_LRM_2_20161010T110732_20161010T112011_C001 CS_OFFL_SIR_LRM_2_20161010T112216_20161010T113703_C001 CS_OFFL_SIR_LRM_2_20161010T112216_20161010T113703_C001 CS_OFFL_SIR_LRM_2_20161010T112216_20161010T112030_C001 CS_OFFL_SIR_LRM_2_20161010T112050_20161010T120653_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T120653_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T120653_C001 CS_OFFL_SIR_LRM_2_20161010T130303_C001 CS_OFFL_SIR_LRM_2_20161010T130305_C001 CS_OFFL_SIR_LRM_2_20161010T130320_20161010T13035_C001 CS_OFFL_SIR_LRM_2_20161010T130205_20161010T13035_C001 CS_OFFL_SIR_LRM_2_20161010T130205_20161010T13005_C001 CS_OFFL_SIR_LRM_2_20161010T130205_20161010T13005_C001 CS_OFFL_SIR_LRM_2_20161010T130305_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T1407206_C001 CS_OFFL_SIR_LRM_2_20161010T140030_C001 CS_OFFL_SIR_LRM_2_20161010T140030_C001 CS_OFFL_SIR_LRM_2_20161010T14000000000000000000000000000000	CS_OFFL_SIR_LRM_220161010T092234_20161010T095747_C001		· · · · · · · · · · · · · · · · · · ·
CS_OFFL_SIR_LRM_2_20161010T110317_20161010T112011_C001 CS_OFFL_SIR_LRM_2_20161010T112216_20161010T112013_C001 CS_OFFL_SIR_LRM_2_20161010T112216_20161010T1120430_C001 CS_OFFL_SIR_LRM_2_20161010T115412_20161010T120430_C001 CS_OFFL_SIR_LRM_2_20161010T15412_20161010T120430_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T120430_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T122653_C001 CS_OFFL_SIR_LRM_2_20161010T12050_20161010T12053_C001 CS_OFFL_SIR_LRM_2_20161010T125753_20161010T130035_C001 CS_OFFL_SIR_LRM_2_20161010T130215_20161010T130035_C001 CS_OFFL_SIR_LRM_2_20161010T130215_20161010T13534_C001 CS_OFFL_SIR_LRM_2_20161010T130215_20161010T13534_C001 CS_OFFL_SIR_LRM_2_20161010T130215_20161010T13534_C001 CS_OFFL_SIR_LRM_2_20161010T130202_20161010T145419_C001 CS_OFFL_SIR_LRM_2_20161010T130203_20161010T145419_C001 CS_OFFL_SIR_LRM_2_20161010T143214_20161010T145419_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T158003_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T158003_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T16045_20161010T16045_C001 CS_OFFL_SIR_LR	CS_OFFL_SIR_LRM_220161010T101654_20161010T104706_C001		
Height Error (Retracker 2), Backscatter Error (Retracker 3), Backs	CS_OFFL_SIR_LRM_220161010T110317_20161010T110731_C001	(Retracker 3), Backscatter Error	
Height Error (Retracker 2), Backscatter Error (Retracker 2) and a height 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 Ret	CS_OFFL_SIR_LRM_220161010T110743_20161010T112011_C001	Height Error (Retracker 2), Backscatter	
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Err	CS_OFFL_SIR_LRM_220161010T112216_20161010T113703_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 2) and a height error (Retracker 3) abackscatter error for Retracker 2 and a height error (Retracker 2) and a height error (Retracker 3) and a hei	CS_OFFL_SIR_LRM_220161010T115412_20161010T120430_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_20161010T130215_20161010T130035_C001 CS_OFFL_SIR_LRM_2_20161010T130215_20161010T131534_C001 CS_OFFL_SIR_LRM_2_20161010T133202_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T133202_20161010T140726_C001 CS_OFFL_SIR_LRM_2_20161010T143214_20161010T145419_C001 CS_OFFL_SIR_LRM_2_20161010T151033_20161010T153803_C001 CS_OFFL_SIR_LRM_2_20161010T151033_20161010T153803_C001 CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T161045_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T164605_C001 CS_OFFL_SIR_LRM_2_20161010T1642	CS_OFFL_SIR_LRM_220161010T121050_20161010T122653_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2) and a height error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Ret	CS_OFFL_SIR_LRM_220161010T125753_20161010T130035_C001	Height Error (Retracker 2), Backscatter	
Height Error (Retracker 2), Height Error (Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20161010T143214_20161010T145419_C001 CS_OFFL_SIR_LRM_2_20161010T151033_20161010T153803_C001 CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T164605_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T164605_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter	CS_OFFL_SIR_LRM_220161010T130215_20161010T131534_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_20161010T143214_20161010T145419_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220161010T133202_20161010T140726_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), For one or more records CS_OFFL_SIR_LRM_2_20161010T164238_20161010T16405_C001 Surface Model Unavailable Height Error (Retracker 2), Height Error (Retracker 3) for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records Surface Model Unavailable Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220161010T143214_20161010T145419_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20161010T161045_20161010T163356_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R	CS_OFFL_SIR_LRM_220161010T151033_20161010T153803_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_20161010T165033_20161010T170040_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220161010T161045_20161010T163356_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
	CS_OFFL_SIR_LRM_220161010T164238_20161010T164605_C001		·
	CS_OFFL_SIR_LRM_220161010T165033_20161010T170040_C001		· · · · · · · · · · · · · · · · · · ·

	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220161010T170618_20161010T172346_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220161010T173543_20161010T173818_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_220161010T174655_20161010T175621_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_220161010T183043_20161010T190308_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_220161010T190522_20161010T190609_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_220161010T191512_20161010T191706_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_220161010T192140_20161010T192258_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_220161010T192725_20161010T192904_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_220161010T193048_20161010T195121_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_220161010T195648_20161010T200157_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220161010T200857_20161010T204441_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_220161010T205424_20161010T205619_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_220161010T210634_20161010T212926_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_220161010T214840_20161010T220741_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 OFFI SIR I RM 2 201610107224002 201640407222222 C004	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_220161010T221002_20161010T222228_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220161010T223624_20161010T225501_C001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220161010T225615_20161010T231002_C001	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_220161010T231810_20161010T232009_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220161010T232746_20161010T234231_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_220161010T234433_20161010T235356_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_SIN_220161010T000249_20161010T000839_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T001103_20161010T001133_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T001557_20161010T001735_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T005652_20161010T005754_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_220161010T010157_20161010T010407_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T014443_20161010T014625_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T015507_20161010T015711_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T024110_20161010T024344_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_220161010T032418_20161010T032542_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T032730_20161010T032829_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T033302_20161010T033522_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T050351_20161010T050746_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T051339_20161010T051505_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T055453_20161010T055518_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_220161010T064340_20161010T064652_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T065210_20161010T065320_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T082122_20161010T082534_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T083109_20161010T083234_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T091046_20161010T091447_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T095900_20161010T100034_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T100857_20161010T101041_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T104707_20161010T104847_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T105249_20161010T105343_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T113805_20161010T113947_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T114521_20161010T114528_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T114652_20161010T114910_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T123045_20161010T123257_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
	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

		An ambiguous angle was detected for CARIn made for any an arrange
CS_OFFL_SIR_SIN_220161010T131705_20161010T131859_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T132548_20161010T133027_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T141638_20161010T141711_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_220161010T145714_20161010T145944_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T150317_20161010T150323_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T150708_20161010T150851_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T163556_20161010T163727_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T164231_20161010T164237_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T164606_20161010T164740_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T181612_20161010T181725_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T182303_20161010T182448_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T182505_20161010T182620_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T191416_20161010T191439_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_220161010T191448_20161010T191512_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_220161010T195526_20161010T195647_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T200158_20161010T200507_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T213614_20161010T213857_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T214101_20161010T214629_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T232010_20161010T232120_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161010T232512_20161010T232652_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records