



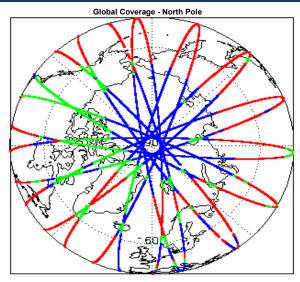
1. Overview

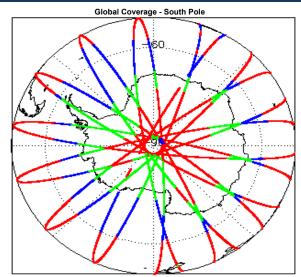
Report Production Date:	12-Aug-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

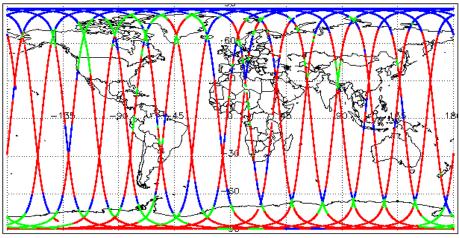
Oh I-	04-4
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary 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

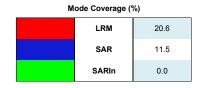
Mission / Instrument News		
14-Jul-2016	None	
15-Jul-2016	None	
16-Jul-2016	Nothing planned	

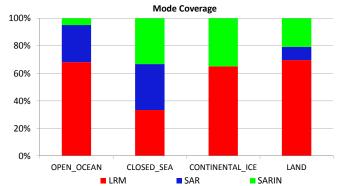
2. Global Coverage

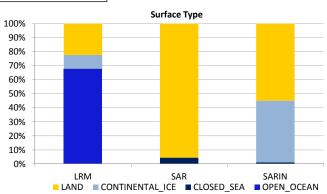












3. Instrument Configuration

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:

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:

4.3 Star Tracker Usage Check

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

Number of products with errors:

4.4 L1B Calibration Usage Check

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

Number of products with errors:

4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors:

0

4.6 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

4.7 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

lumber of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160715T162038_20160715T162309_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160715T233638_20160715T233801_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:

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

The part of the control of the contr	Draduat	Test Failed	Description
COURT SELECTION CONTRIBUTION CO	Product CS OFFL SIR LRM 2 20160714T235939 20160715T001114 C001		
ACTION DELINION CONTRIBUTION CONTRIBUTIONS CONTRIBUTIONS CONTRIBUTION		Height Error (Retracker 2), Height Error	
COUNT JOE JOB	CS_OFFL_SIR_LRM_220160715T002044_20160715T002503_C001	(Retracker 2), Surface Mode Unavailable	Retracker 3; and no surface model available for one or more records
Extra Company Compan	CS_OFFL_SIR_LRM_220160715T003217_20160715T003733_C001	Error (Retracker 2)	records
Early Residuant 2, possible of the property of	CS_OFFL_SIR_LRM_220160715T003741_20160715T004544_C001		
Security (Procedute 2). Internal Processor 2 (Procedute 2). Excellent Event (Procedute 2). Ex	CS_OFFL_SIR_LRM_220160715T004732_20160715T005746_C001		
COUNT_BRUNDCONFISTEDDAY_CONFI	CS_OFFL_SIR_LRM_220160715T010350_20160715T010744_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
teny filtry (Personal 2), decided in the processor of the Secretary of the	CS_OFFL_SIR_LRM_220160715T011959_20160715T015112_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SR_LAN_2_20000715102402_20100715100000_COO_ CS_OFFL_SR_LAN_2_20000715102402_201007151000000_COO_ CS_OFFL_SR_LAN_2_2000071510242_201007151000000_COO_ CS_OFFL_SR_LAN_2_200007151000000_COO_ CS_OFFL_SR_LAN_2_200007151000000000_COO_ CS_OFFL_SR_LAN_2_2000071510000000000000000000000000000000	CS OFFI SIR LRM 2 20160715T020443 20160715T023521 C001	Height Error (Retracker 2), Backscatter	
COLORD, BRILLIAN 2, 20100715112013 (20107151201312 COD) COLORD, BRILLIAN 2, 20100715112012 (2010715102015 COD) COLORD, BRILLIAN 2, 20100715112012 (2010715102015 COD) COLORD, BRILLIAN 2, 2010071511202 (2010715102015 COD) COLORD, BRILLIAN 2, 2010071511201 (2010715112015 COD) COLORD, BRILLIAN 2, 2010071511201 (2010715112015 COD) COLORD,			
Fig. (Februsian 2) GOPE, SRI, LEM 2, 20100715103010, 201007151030352, COORD SRIPE (Februsian 2) GOPE, SRI, LEM 3, 20100715103012, 201007151030352, COORD SRIPE (Februsian 2)			
CS_OFFL_SNL_SNL_2_010071510034	CS_OFFL_SIR_LRM_2201607151031001_201607151031112_C001	Error (Retracker 2)	records
CS_OFFL_SR_LIMB_2_D0189715T004912_201009715T00492_20101 Sandam ModS Ulmerabate 3, height sime (flammater 3, height sime) (flamma	CS_OFFL_SIR_LRM_220160715T031552_20160715T032254_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Bellinance 3, Bassacanter From Millinance 20 CS_0FFL_BILLIMS_20180715104294_20180715104290_20180715104290_20180715104290_2018071510449_2018071	CS_OFFL_SIR_LRM_220160715T034418_20160715T035952_C001		
CS_OPPL_SIN_LPML_2_20160715T04430_20160715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04430_20160715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04430_20160715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T0440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04400_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04440_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C0100715T04400_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C01000715T04400_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C01000715T04400_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C01000715T04400_C010 CS_OPPL_SIN_LPML_2_20160715T04440_C01000715T0440000000000000000000000000000000000	CS_OFFL_SIR_LRM_220160715T040612_20160715T041652_C001	(Retracker 3), Backscatter Error	
Envir (Retauker 2). Bedacated Sept. Silk. (PML, 2, 20160715100326). 20160715100340 (2010) Sept. Silk. (PML, 2, 20160715100330). 201607151003310 (2010) Sept. Silk. (PML, 2, 20160715100331). 201607151003310 (2010) Sept. Silk. (PML, 2, 20160715100331). 201607151003010 (2010) Sept. Silk. (PML, 2, 201607151003031). 201607151003031. (2010) Sept. Silk. (PML, 2, 201607151100331). 201607151003031. (2010) Sept. Silk. (PML, 2, 201607151100331). (2010) Sept. Silk. (PML, 2, 201607	CS_OFFL_SIR_LRM_220160715T042342_20160715T042603_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS. OFFL, SIR, LRM, 2_0160715700420, 20160715700348_0001 CS. OFFL, SIR, LRM, 2_01607157003210_0160715700349_0001 CS. OFFL, SIR, LRM, 2_01607157003210_0160715700319_0001 CS. OFFL, SIR, LRM, 2_01607157003210_0160715700319_0001 CS. OFFL, SIR, LRM, 2_0160715700310_0100715700319_0001 CS. OFFL, SIR, LRM, 2_0160715700310_0100715700310_001 CS. OFFL, SIR, LRM, 2_0160715700310_001 CS. OFFL, SIR, LRM, 2_0160715700310_001 CS. OFFL, SIR, LRM, 2_0160715700310_001 CS. OFFL, SIR, LRM, 2_01607157100310_001 CS. OFFL, SIR, LRM, 2_01607157100310_0	CS_OFFL_SIR_LRM_2_20160715T043337_20160715T044740_C001		
CS_OFFL_SIR_LEM_2_01607151002312_00007101002310_0001 CS_OFFL_SIR_LEM_2_01607151002312_00007101002310_0001 CS_OFFL_SIR_LEM_2_016071510003312_000071010003010_0001 CS_OFFL_SIR_LEM_2_016071510003312_000071010003010_0001 CS_OFFL_SIR_LEM_2_016071510003312_00007101000300_0001 CS_OFFL_SIR_LEM_2_016071510003312_00007101000300_0001 CS_OFFL_SIR_LEM_2_016071510003312_00007101000300_0001 CS_OFFL_SIR_LEM_2_016071510003312_00007101000300_0001 CS_OFFL_SIR_LEM_2_016071510003312_00007101000300_0001 CS_OFFL_SIR_LEM_2_016071510003312_0000710100000_0001 CS_OFFL_SIR_LEM_2_016071510003312_0000710100000_0001 CS_OFFL_SIR_LEM_2_016071510003312_0000710100000_0001 CS_OFFL_SIR_LEM_2_016071510003312_0000710100000_0001 CS_OFFL_SIR_LEM_2_01607151000302_0000710100000_0001 CS_OFFL_SIR_LEM_2_01607151000302_0000710100000_0001 CS_OFFL_SIR_LEM_2_01607151000302_00007151000000_0001 CS_OFFL_SIR_LEM_2_016071510000000_0001 CS_OFFL_SIR_LEM_2_0160715100000000000000000000000000000000	CS_OFFL_SIR_LRM_2 20160715T044920 20160715T050444 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SN_LPM_2_20160715T052019_2016715T053019_COOL CS_OFFL_SR_LPM_2_20160715T052019_2016715T063019_COOL CS_OFFL_SR_LPM_2_20160715T052019_2016715T061007_COOL CS_OFFL_SR_LPM_2_20160715T052019_2016715T061007_COOL CS_OFFL_SR_LPM_2_20160715T062019_2016715T061007_COOL CS_OFFL_SR_LPM_2_20160715T062019_2016715T063009_COOL CS_OFFL_SR_LPM_2_20160715T07104_20160715T073004_COOL CS_OFFL_SR_LPM_2_20160715T07104_20160715T073004_COOL CS_OFFL_SR_LPM_2_20160715T07104_20160715T073004_COOL CS_OFFL_SR_LPM_2_20160715T0720247_COOL CS_OFFL_SR_LPM_2_20160715T072047_COOL CS_OFFL_SR_LPM_2_201		Height Error (Retracker 2), Height Error	
Emil (Ratabler 2) SOFT_SR_LRN1_2_201697151709102_01097151709107_COS SOFT_SR_LRN1_2_201697151709103_01097151709107_COS SOFT_SR_LRN1_2_201697151709103_01097151709107_COS SOFT_SR_LRN1_2_201697151709103_01097151709107_COS SOFT_SR_LRN1_2_201697151709247_20169715170900_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_201697151709201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109201_COS SOFT_SR_LRN1_2_201697151709247_20169715109000_COS SOFT_SR_LRN1_2_201697151109247_20169715100000_COS SOFT_SR_LRN1_2_201697151109250_COS SOFT_SR_LRN1_2_201697151109250_COS SOFT_SR_LRN1_2_201697151109250_COS SOFT_SR_LRN1_2_201697151109250_COS SOFT_SR_LRN1_2_201697151109250_COS SOFT_SR_LRN1_2_2016971511091000_COS SOFT_SR_LRN1_2_2016971511091000_COS SOFT_SR_LRN1_2_2016971511091000_COS SOFT_SR_LRN1_2_2016971511091000_COS SOFT_SR_LRN1_2_2016971511091000_COS SOFT_SR_LRN1_2_201697151	CS_OFFL_SIR_LRM_220160715T052351_20160715T052448_C001	(Retracker 2)	for Retracker 3 for one or more records
SOFFL.SRL.RM.2_201607151708103_2016071517081009COD1 CS_OFFL.SRL.RM.2_201607151708103_20160715170809COD1 CS_OFFL.SRL.RM.2_201607151708309_COD1 CS_OFFL.SRL.RM.2_201607151707374_COD1 CS_OFFL.SRL.RM.2_201607151707374_COD1 CS_OFFL.SRL.RM.2_20160715170830_201607151708200_COD1 CS_OFFL.SRL.RM.2_20160715170820_201607151708200_COD1 CS_OFFL.SRL.RM.2_20160715170820_201607151708200_COD1 CS_OFFL.SRL.RM.2_20160715170820_201607151708200_COD1 CS_OFFL.SRL.RM.2_201607151708200_201607151708200_COD1 CS_OFFL.SRL.RM.2_2016071517108200_201607151708200_COD1 CS_OFFL.SRL.RM.2_2016071517118200_2016071517108200_COD1 CS_OFFL.SRL.RM.2_2016071517118200_2016071517108200_COD1 CS_OFFL.SRL.RM.2_201607151718200_201607151713300_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713300_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_COD1 CS_OFFL.SRL.RM.2_201607151713000_COD1 CS_OFFL.SRL.RM.2	CS_OFFL_SIR_LRM_220160715T052610_20160715T053319_C001		
Height Error (Retacker 2), Beladester Error (Retacker 2) and a height error (Retacker 2) and a	CS_OFFL_SIR_LRM_220160715T053442_20160715T053919_C001		
(Refrancker 2). Backscatter Error (Retracker 2). Backscatter Error	CS_OFFL_SIR_LRM_220160715T060130_20160715T061007_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Error (Rartacker 2) SoffL SIR LRM 2_20160715705802 201607157082041 C001 SoffL SIR LRM 2_201607157082041 201607157082041 C001 SoffL SIR LRM 2_201607157082042 201607157082041 C001 SoffL SIR LRM 2_201607157082052 201607157082041 C001 SoffL SIR LRM 2_201607157082052 201607157082042 C001 SoffL SIR LRM 2_201607157082052 201607157082042 C001 SoffL SIR LRM 2_201607157084052 20160715708594 C001 SoffL SIR LRM 2_201607157084052 20160715708594 C001 SoffL SIR LRM 2_20160715708302 20160715708594 C001 SoffL SIR LRM 2_20160715708302 20160715708040 C001 SoffL SIR LRM 2_201607157102113 201607157100000 C001 SoffL SIR LRM 2_20160715710000 C001 SoffL SIR LRM 2_20160715715000 C001000000000000000000000000000000	CS_OFFL_SIR_LRM_220160715T061325_20160715T063609_C001	(Retracker 3), Backscatter Error	
SO OFFL_SIR_LRM_2_20160715T052427_20160715T062816_C001 SO OFFL_SIR_LRM_2_20160715T062147_20160715T06286_C001 SO OFFL_SIR_LRM_2_20160715T062467_20160715T06296_C001 SO OFFL_SIR_LRM_2_20160715T06296_20160715T06296_C001 SO OFFL_SIR_LRM_2_20160715T064962_20160715T06096_C001 SO OFFL_SIR_LRM_2_20160715T064962_20160715T06096_C001 SO OFFL_SIR_LRM_2_20160715T00737_20160715T06096_C001 SO OFFL_SIR_LRM_2_20160715T00737_20160715T06096_C001 SO OFFL_SIR_LRM_2_20160715T100737_20160715T10008_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T106432_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T106432_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T106432_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T106432_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T10068_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T10068_C001 SO OFFL_SIR_LRM_2_20160715T102113_20160715T1006452_C001 SO OFFL_SIR_LRM_2_20160715T10213350_20160715T10068_C001 SO OFFL_SIR_LRM_2_20160715T100737_20160715T1006452_C001 SO OFFL_SIR_LRM_2_20160715T100737_20160715T1006452_C001 SO OFFL_SIR_LRM_2_20160715T100747_20160715T1006452_C001 SO OFFL_SIR_LRM_2_20160715T100747_20160715T100745_C001 SO OFFL_SIR_LRM_2_20160715T100747_2016	CS_OFFL_SIR_LRM_220160715T071245_20160715T073704_C001		
CS_OFFL_SIR_LRM_2_20160715T08254_7_00160715T082654_C001 Enror (Retracker 2)	CS_OFFL_SIR_LRM_220160715T074331_20160715T074806_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160715T082147_20160715T082264_C001 Height Error (Retracker 2), Backscatter	CS_OFFL_SIR_LRM_220160715T075302_20160715T082041_C001		
CS_OFFL_SIR_LRM_2_20160715T082905_20160715T082964_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for one or more error (Retracker 2) and backscatter error for Retracker 2 for one or more error (Retracker 2) and backscatter error for Retracker 2 for one or more error (Retracker 2) and backscatter error for Retracker 2 for one or more error (Retracker 2) and backscatter error for Retracker 2 for one or more error (Retracker 2) error (Retracker 2) error (Retracker 3) and backscatter error for Retracker 2 or new error (Retracker 2) error (Retracker 3) error (Retracke	CS_OFFL_SIR_LRM_220160715T082147_20160715T082816_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Leg OFFL_SIR_LRM_2_20160715T08495_20160715T108098_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T109089_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T10442_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T10442_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T10442_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T10442_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T104443_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T104443_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T10445_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T104841_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T104841_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T10213_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T10213004_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T10213004_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T10213004_20160715T102055_CO01 CS_OFFL_SIR_LRM_2_20160715T102050_CO01 CS_OFFL_SIR_LRM_2_20160715T102050_CO01 CS_OFFL_SIR_LRM_2_20160715T102050_CO01 CS_OFFL_SIR_LRM_2_20160715T102050_CO01 CS_OFFL_SIR_LRM_2_20160715T102020_CO01 CS_OFFL_SIR_LRM_2_20160715T100020_CO01 CS_OFFL_SIR_LRM_2_20160715T100020_CO015T10000000000000000000000000000000000	CS_OFFL_SIR_LRM_220160715T082905_20160715T082954_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_20160715T1093130_20160715T109086_C001 CS_OFFL_SIR_LRM_2_20160715T100737_20160715T109086_C001 CS_OFFL_SIR_LRM_2_20160715T102113_20160715T109432_C001 CS_OFFL_SIR_LRM_2_20160715T102113_20160715T1105432_C001 CS_OFFL_SIR_LRM_2_20160715T102113_20160715T114841_C001 (Retracker 3)_ Backscatter Error (Retracker 2)_ Height Error (Retracker 2)_ Height Error (Retracker 2)_ Height Error (Retracker 3)_ Backscatter Error (Retracker 2)_ Height Error (Retracker 2)_ Backscatter Error (R	CS_OFFL_SIR_LRM_2_20160715T084952_20160715T085947_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Height Error (Retracker 3 or no error or retracker 2 and a height error for Retracker 3 or no error or retracker 3 or no error or retracker 4 or no error or retracker 4 or no error or retracker 5 or no error or retracker 2 or no error or retracker 5 or no error or retracker 2 or no error or retracker 3 or no error or retracker 4 or no error or retracker 5 or no error or retracker 6 or no error retracker 6 o	CS_OFFL_SIR_LRM_220160715T093130_20160715T095749_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_20160715T102113_20160715T114841_CO01 Height Error (Retracker 2). Backscatter Error (Retracker 2). Height Error (Retracker 2). Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220160715T100737_20160715T100908_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_20160715T114841_C001 CS_OFFL_SIR_LRM_2_20160715T115903_20160715T120955_C001 CS_OFFL_SIR_LRM_2_20160715T121241_20160715T123355_C001 CS_OFFL_SIR_LRM_2_20160715T121241_20160715T123355_C001 CS_OFFL_SIR_LRM_2_20160715T121241_20160715T123355_C001 CS_OFFL_SIR_LRM_2_20160715T125117_20160715T130117_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T130317_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T130335_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T130335_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T13030_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T150222_C001 CS_OFFL_SIR_LRM_2_20160715T13035_20160715T150222_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T153522_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T153524_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T160404_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T160404_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T17021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T17021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T17021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T1604040 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T1	CS OFFI SIR LRM 2 20160715T102113 20160715T105432 C001	Height Error (Retracker 2), Backscatter	
Retracker 2) SOFFL_SIR_LRM_2_20160715T11903_20160715T12355_C001 CS_OFFL_SIR_LRM_2_20160715T121241_20160715T123355_C001 CS_OFFL_SIR_LRM_2_20160715T121241_20160715T130117_C001 CS_OFFL_SIR_LRM_2_20160715T123171_20160715T130117_C001 CS_OFFL_SIR_LRM_2_20160715T130304_20160715T131358_C001 CS_OFFL_SIR_LRM_2_20160715T133735_20160715T141239_C001 CS_OFFL_SIR_LRM_2_20160715T133735_20160715T141239_C001 CS_OFFL_SIR_LRM_2_20160715T133735_20160715T141239_C001 CS_OFFL_SIR_LRM_2_20160715T133735_20160715T150222_C001 CS_OFFL_SIR_LRM_2_20160715T13515220_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T1515022_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T152215_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T152215_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T153522_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C0001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T152512_C001 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C0010 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C0010 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C0010 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T16092_C001 CS_OFFL_SIR_LRM_2_20160715T160919_C0160715T160910_C001 CS_OFFL_SIR_L	00_011	,	
CS_OFFL_SIR_LRM_2_20160715T121241_20160715T123355_C001 Error (Retracker 2). Backscatter Firor (Ret	CS_OFFL_SIR_LRM_220160715T114443_20160715T114841_C001	(Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) S_OFFL_SIR_LRM_2_20160715T125117_20160715T13335_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retrac	CS_OFFL_SIR_LRM_220160715T115903_20160715T120955_C001		
Error (Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 2 on 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 3), Backscatter error for Retracker 3 on one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 3 on 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 3), Backscatter error for Retracker 3 or one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Height 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 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Err	CS_OFFL_SIR_LRM_220160715T121241_20160715T123355_C001	Error (Retracker 2)	
Height Error (Retracker 2), Backscatter Error (Retracker 2) and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Re	CS_OFFL_SIR_LRM_220160715T125117_20160715T130117_C001		
Height Error (Retracker 2), Height Error (Retracker 2 and a height error (Retracker 2 and a height error (Retracker 3), Backscatter Error (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 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter E	CS_OFFL_SIR_LRM_2_20160715T130304_20160715T131538_C001		
Height Error (Retracker 2), Backscatter Error (Retracker 2), Beight Error (Retracker 2), Height Error (Retracker 2), Height 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 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retrac	CS_OFFL_SIR_LRM_220160715T133735_20160715T141239_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) and a height error (Retracker 3), Backscatter Error (Retracker 3), Backscatte	CS_OFFL_SIR_LRM_220160715T143155_20160715T150222_C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20160715T152218_20160715T153522_C001 CS_OFFL_SIR_LRM_2_20160715T152218_20160715T153522_C001 CS_OFFL_SIR_LRM_2_20160715T153716_20160715T161932_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T165452_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T165452_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T17136_C001 CS_O	CS_OFFL_SIR_LRM_220160715T151602_20160715T152215_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
(Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) and a height error (Retracker 3), Backscatter error for Retracker 2 and a height error (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 for one or more records CS_OFFL_SIR_LRM_2_20160715T165452_20160715T171021_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 3 for one or more records CS_OFFL_SIR_LRM_2_20160715T171254_20160715T17136_C001 (Retracker 2), Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more 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	CS OFFI SIR IRM 2 20160715T152218 20160715T153522 C001	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20160715T160919_20160715T161932_C001 CS_OFFL_SIR_LRM_2_20160715T160919_20160715T161932_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 CS_OFFL_SIR_LRM_2_20160715T162551_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T165452_20160715T171021_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171367_C001 CS_OFFL_SIR_LRM_2_20160715T171		(Retracker 2) Height Error (Retracker 2), Height Error	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Erro	CS_OFFL_SIR_LRM_220160715T153716_20160715T155214_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20160715T162551_20160715T164049_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backs	CS_OFFL_SIR_LRM_220160715T160919_20160715T161932_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160715T165452_20160715T171021_C001 (Retracker 3), Backscatter Error (Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T171536_C001 CS_OFFL_SIR_LRM_2_20160715T171254_20160715T1713047_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (CS_OFFL_SIR_LRM_220160715T162551_20160715T164049_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) Error (Retracker 2) records CS_OFFL_SIR_LRM_2_201607151171254_201607151171536_C001 Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220160715T165452_20160715T171021_C001	(Retracker 3), Backscatter Error	
CS_OFEL_SIR_LBM_2_20160715T171716_20160715T173047_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220160715T171254_20160715T171536_C001		
	CS_OFFL_SIR_LRM_220160715T171716_20160715T173047_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more

CS_OFFL_SIR_LRM_220160715T174705_20160715T181914_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_20160715T182151_20160715T182226_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_220160715T184717_20160715T190923_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 20160715T192531 20160715T195252 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
C3_O11	(Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160715T202525_20160715T204929_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_20160715T212118_20160715T213839_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_220160715T215106_20160715T215747_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_220160715T220103_20160715T221122_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_220160715T224536_20160715T231804_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_220160715T231858_20160715T231933_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_220160715T232004_20160715T232102_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_220160715T233021_20160715T233202_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_220160715T233638_20160715T233801_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_220160715T234229_20160715T234404_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_220160715T234547_20160716T000640_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_220160715T002011_20160715T002043_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20160715T010140_20160715T010350_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160715T010744_20160715T0111115_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T024221_20160715T024456_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T024650_20160715T024950_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T025121_20160715T025315_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T033728_20160715T033849_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160715T034231_20160715T034417_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T041749_20160715T042342_C001	SARIn X-track Angle Error, Surface Model Unavailable	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220160715T042604_20160715T042637_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_20160715T043059_20160715T043237_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160715T051151_20160715T051254_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_2_20160715T051655_20160715T051905_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 records
CS_OFFL_SIR_SIN_220160715T055946_20160715T060130_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T061008_20160715T061208_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160715T065607 20160715T070056 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 2 20160715T073920 20160715T074044 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 SIN 2 20160715T074233 20160715T074331 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160715T074807 20160715T075025 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160715T091852 20160715T092013 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160715T092019 20160715T092248 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T092842_20160715T092246_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T1092842_20160715T1093008_C001 CS_OFFL_SIR_SIN_2_20160715T100952_20160715T101018_C001	SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
	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_2_20160715T105842_20160715T110155_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T110713_20160715T110826_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T123629_20160715T124038_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T124611_20160715T124736_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_2_20160715T132401_20160715T132446_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_220160715T132558_20160715T132946_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160715T141401_20160715T141540_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160715T142405_20160715T142547_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIII mode for one or more
CS_OFFL_SIR_SIN_2_20160715T150222_20160715T150400_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_2_20160715T150748_20160715T150825_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220160715T160024_20160715T160031_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220160715T160156_20160715T160412_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T164544_20160715T164757_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_220160715T173210_20160715T173402_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T174049_20160715T174534_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T183140_20160715T183214_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_220160715T191214_20160715T191446_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T191820_20160715T191826_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T192204_20160715T192354_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T205056_20160715T205228_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T210108_20160715T210241_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160715T232916_20160715T232938_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20160715T232952_20160715T233010_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