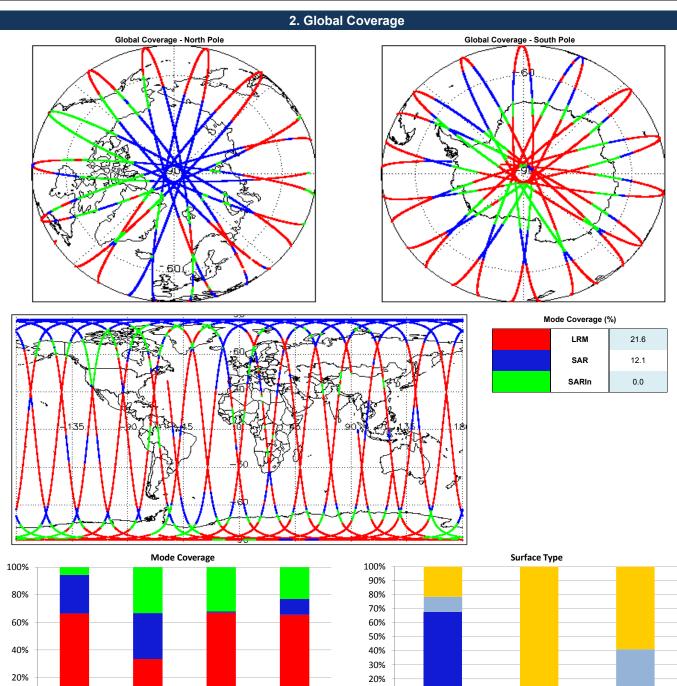


IDEAS+ Daily Report for OFFLINE data:

<u>07/06/2017</u>

1. Overview					
Report Production Date:	06-Jul-2017	Check	Status		
	00 001 2011	Server check: science-pds.cryosat.esa.int	Nominal		
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal		
Processor Osed.	Cryodat ice i rocessoi	Product Software Check	Nominal		
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal		
Data Osed:	LIB and L2 OFFLINE Data	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					
06-Jun-2017 None					
07-Jun-2017 None					
08-Jun-2017 Nothing planned					



3. Instrument Configuration

LAND

SARIN

10%

0%

LRM SAR SARIN LAND CONTINENTAL_ICE CLOSED_SEA OPEN_OCEAN

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

CLOSED_SEA

CONTINENTAL_ICE

SAR

SIRAL instrument(s) in use: SIRAL - A

LRM

OPEN_OCEAN

0%

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: 0

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

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: 2

Product Test Failed Description CS_OFFL_SIR_LRM_1B_20170607T061255_20170607T061341_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 CS_OFFL_SIR_LRM_1B_20170607T154255_20170607T155051_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: 0

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.

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: 0

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:

Gr. P., BR, HM 2 2017007110121 201700711021 201700711021 201700711021 201700711021 201700711021 201700711021 201700711021701101111111111111111111111	Product	Test Failed	Description
City, Link, Law, Law, Cannow Trostell, Loo ing FL Law Sector City, Link, Law, Law Control Law	CS_OFFL_SIR_LRM_220170607T002312_20170607T003413_C001		There is a height and backscatter error for Retracker 2 and a height error
Eq. 044. Set UM 2. 201700710012 (201700710007, 2001) Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710010, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710010, 201700710020, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710020, 201700710020, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710020, 201700710020, 2001 Paget Key Ukrazuba Paget Key Ukrazuba C0,071, S0,UM 2, 201700710020, 2017007	CS_OFFL_SIR_LRM_220170607T004022_20170607T005210_C001	Height Error (Retracker 2), Backscatter	
CB, DTTL, SPL, LAND, ZAMINGOTT, 2011, SPL TOROTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, DTTL, SPL, LAND, ZAMINGOTT, 2013, DOI: Head Barry (Rendar 2), Barrakaria CB, D		Error (Retracker 2)	
Color, Sin, Law, L., 2017/2017/00017.2017.2017.2019. Participant (processing) Participant (processing) Color, Sin, Law, L., 2017/2017/2020.2019.2017/2017/2020.2019 Participant (processing) Participant (processing) Color, Sin, Law, L., 2017/2017/2020.2019.2017/2017/2020.2019 Participant (processing) Participant (processing) Participant (processing) Color, Sin, Law, L., 2017/2017/2020.2017/2017/2020.2017/2017/2020.2017/2017/2020.2017/2017/2018.2017/2017/2020.2017/2017/2020.2017/2017/2018.2017/2017/2020.2017/2017/2018.2017/2017/2020.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2018.2017/2017/2017/2018.2017/2017/2017/2018.2017/2017/2017/2018.2017/2017/2017/2017/2017/2017/2017/2017/		Height Error (Retracker 2) Backscatter	
Displander Displander Displander Displander CI. OFFL SR. LON 2. 20170007103000, 20170007103000, 2011 Saftes Möde Longebander Displander Displander <td>CS_OFFL_SIR_LRM_220170607T020117_20170607T022653_C001</td> <td>Error (Retracker 2)</td> <td>records</td>	CS_OFFL_SIR_LRM_220170607T020117_20170607T022653_C001	Error (Retracker 2)	records
CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT SHIVE AN EXAMPLE CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIAN, JANIMANTONIAN, ONT Here S and y Lank Subscription CS, OFTL, SRI, LAN, Z., SHIVERTONIANA, JANIMANTONIANA, ONT Here S and y Lank Subscripti	CS_OFFL_SIR_LRM_220170607T030030_20170607T032450_C001		
Corr, San, Law, Z., 2017000710001000 Imple Corr, Bargel	CS_OFFL_SIR_LRM_220170607T033310_20170607T033636_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CG, CFL, SR, LEM, 2., 20170007100070, 2017007170000, 20170007170000, 20170007170000, 201700717	CS_OFFL_SIR_LRM_220170607T033959_20170607T035107_C001		
Dis. Dis. Dis. Dist. Di	CS_OFFL_SIR_LRM_220170607T035636_20170607T040714_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CB_QFH_SB_LBM_2_D0170007105000_D0170007 Segre From (Resource 2), Regist firm CB_QFH_SB_LBM_2_D0170007105000_20170007 Segre From (Resource 2), Regist firm CB_QFH_SB_LBM_2_D0170007105479_20170007105470_2010 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D0170007105479_20170007105470_2010 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D0170007105493_20170007105492_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D017007105493_20170007105492_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D017007105493_20170007105492_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D017007105493_20170007105492_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D017007105493_2017007105492_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D017007105493_20170007105493_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D0170007105493_20170007105493_0001 Regist From (Resource 2), Reset firm CB_QFH_SB_LBM_2_D01700007110000_201700_0000 Secret From Reso	CS_OFFL_SIR_LRM_220170607T042912_20170607T050432_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
Control Environmentable Environmentable Environmentable CS, OFL_SRLINL 2_01708071000037_0001 Environmentable The exact and a terration of the factore 2 and a begin and the factore 2 and a begin and the factore 1 and the factore 2 and a b	CS_OFFL_SIR_LRM_220170607T051208_20170607T051538_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_BR_LRM_2_D0170007700007_00017_00017_00017_00017 Debaster 3, Backster Environment and a second of the location of an onice record CS_OFFL_BR_LRM_2_D01700077045714_D0170007705522_D011 Series Made 2, Backster Environment and a second of the location of an onice record CS_OFFL_BR_LRM_2_D01700077045714_D017007705702_D011 Height Environment and a second of the location of an onice record CS_OFFL_BR_LRM_2_D01700077045714_D0170077045714_D011 Environment and a second of the location of an onice record CS_OFFL_BR_LRM_2_D01700077045714_D0170077045714_D011 Environment and a second of the location of an onice record CS_OFFL_BR_LRM_2_D01700077045714_D0170077045714_D011 Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice record Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment and a second of the location of an onice records Environment a	CS_OFFL_SIR_LRM_220170607T053551_20170607T055338_C001		
CS_OFFL_SR_LRAL_2_0170007100470_20170007102130_0001 Surface Model Nearlined Height Grap Description (Comparison) CS_OFFL_SR_LRAL_2_0170007100470_2017027102100_0001 Height Grap Description (Comparison) There is height and backscatter arms for Retacker 2 for one or mode mesods CS_OFFL_SR_LRAL_2_0170007100470_2017020120_0001 Height Grap Description (Comparison) Notes and height and backscatter arms for Retacker 2 for one or mode mesods CS_OFFL_SR_LRAL_2_0170007100470_00011020120_0001 Surface Model Nearlined (Comparison) Notes and height and backscatter arms for Retacker 2 for one or mode mesods CS_OFFL_SR_LRAL_2_0170007100420_20170007100420_0001 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_0170007100420_001100430_001 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_0170007100420_001100430_001100430_0011 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_01700071100430_001100430_001100430_0011 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_01700071100430_001100430_001100430_0011 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_01700071100430_001100430_0011 Surface Model Nearlined (Comparison) NoteS Model Nearlined (Comparison) CS_OFFL_SR_LRAL_2_01700071100430_0011100430_0011 NoteS Model Nearlined (Comparison) NoteS Model Nearlined (Compar	CS_OFFL_SIR_LRM_220170607T060637_20170607T060917_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	I here is a height and backscatter error for Retracker 2 and a height error
CB, UFL, SRI, URA, 2, D170807102119, 20170807102105, 2001 Strike Mode Unavailable No DEM or Step Model use used for the boatton of ore or more more fractional and the strike of a Baabcante Energy Restance 2, Baabcante Energy Restance 2, Baabcante Energy Restance 2, Diracit and Alegate energy Restance 2, Diracit and R	CS_OFFL_SIR_LRM_220170607T064704_20170607T065232_C001		No DEM or Slope Model was used for the location of one or more records
Ca. GFL_SR_LIMA_2_0017007110312_0070071103406_0001 Figure Brancher 2). Buddecate Figure Brancher 2). Figur	CS OFFL SIR LRM 2 20170607T065919 20170607T072130 C001		
CS_OFFL_SR_LRU_2_2017007110541_201700711044_C001 Proj (Persoker 2)		Height Error (Retracker 2), Backscatter	
Los, J.H., SHU, L.M. 2., 20170807108403, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108282, 20170807108428, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807110328, 20170807111238, 20170807111328, 20170807111328, 20170807111328, 20170807111328		Error (Retracker 2) Height Error (Retracker 2) Backscatter	
CS_OFFL_SRL_RR_2_D0170007103012_20170057103129_C001 Sindle Model Wassued for the boatson of one or more records CS_OFFL_SRL_RR_2_D0170007103002_20170057103139_C001 Pigth Enter (Retractor 2), height Enter (Retractor 2), advanced and enter the boatson of one or more records CS_OFFL_SRL_RR_2_D0170007103002_201700571003300_D01103002_D01103001_D01103000_D01112300_D00101 PigtE Error (Retractor 2), Rabacaatte Error Of Retractor 2) add abdigate Error (Retractor 2), Rabacaatte Error Of Retractor 2) add abdigate Err		Error (Retracker 2) Height Error (Retracker 2) Backscatter	records
OS, OFFL_SIR_LEM_2_20170007109304_2017001423_C001 Height Emr (Retracker 2), Backstatter Error for Retracker 2, and a height emr (Retracker 2) CS_OFFL_SIR_LEM_2_20170007109304_20170007109432_C001 Effect (Retracker 2), Backstatter Error (R	CS_OFFL_SIR_LRM_220170607T080433_20170607T082202_C001		
CS_OFFL_SIR_LEM_2_20170071103814_2017007110182_0001 (Periader 3). Backscatter Error (Retacker 2). CS_OFFL_SIR_LEM_2_20170071103840_2017007110183_0001 Sufface Model Unavailable There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LEM_2_201700071103840_0011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_201700071103840_0011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_201700071103840_0011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_201700071103840_00011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_201700071103840_00011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_201700071103840_00011 Height Error (Retracker 2). Height Error (Retracker 2). CS_OFFL_SIR_LEM_2_20170007110710_000701112336_0001 Height Error (Retracker 2). There is height and backscatter error for Retracker 2 and a height error (Retracker 2). CS_OFFL_SIR_LEM_2_20170007112540_00071112336_0001 Height Error (Retracker 2). There is height and backscatter error for Retracker 2 and a height error (Retracker 2). CS_OFFL_SIR_LEM_2_20170007113250_0071112350_0001 Height Error (Retracker 2). There is height and backscatter error for Retracker 2 and a height error (Retracker 2). <td< td=""><td>CS_OFFL_SIR_LRM_220170607T082627_20170607T083129_C001</td><td></td><td>No DEM or Slope Model was used for the location of one or more records</td></td<>	CS_OFFL_SIR_LRM_220170607T082627_20170607T083129_C001		No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LEM_2_201706071103040_2017060711033_CO01 Emrit (Retarader 2) incords CS_OFFL_SIR_LEM_2_20170607110310_007110336_CO01 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20170607110330_120170607110336_CO01 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_20170607110330_20170607110336_CO01 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_201706071103035_201706071110336_CO01 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_201706071112349_CO01 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_201706071112349_CO110 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_201706071112349_CO110 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enrit CS_OFFL_SIR_LEM_2_20170607112349_CO111 Height Enrit (Retarader 2), Height Enrit There is a height and backscatter error for Retarader 2 and a height enr	CS_OFFL_SIR_LRM_220170607T083814_20170607T091423_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20170007T101020710007T103054_0001 Height Error (Retracker 2). Height Error (Re	CS_OFFL_SIR_LRM_220170607T093608_20170607T095905_C001		
CS_OFFL_SIR_LRM_2_20170607110380_20170607110380_2001 Emor (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20170607110330_201706077110336_C001 Height Error (Retracker 2), Height Error (Retracker 2), Error (CS_OFFL_SIR_LRM_220170607T100840_20170607T101033_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20170607T103391_20170607T103454_C001 Height Error (Retracker 2), Reduct Error (Retracker 2), Backscatter Error (Retracker 2), CREASCATE Error (Retracker	CS_OFFL_SIR_LRM_220170607T101810_20170607T103257_C001		
CS_OFFL_SIR_LRM_2_20170607T1103865_0017T103856_0001 (Reiracker 3). Backscatter Error (Reiracker 2) There is a height and backscatter error for Retracker 2 and a height en for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20170607T112549_20170607T114024_0001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T112549_20170607T114024_0001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T112158_20170607T112158_0001 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_20170607T112158_20170607T112159_0001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 on e or more records CS_OFFL_SIR_LRM_2_20170607T1130109_0001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height en for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20170607T113040_20170607T113240_0001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 on one or more records CS_OFFL_SIR_LRM_2_20170607T113240_20170607T113240_2001 Surface Model Unavailable There is a height and backscatter error for Retracker 2 on one or more records	CS_OFFL_SIR_LRM_220170607T103301_20170607T103454_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_20170607T112549_20170607T114254_20170607T114024_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20170607T12549_20170607T12158_0001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T12158_0001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T121418_20170607T122319_C001 (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Edstacter 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), Edstacter CS_OFFL_SIR_LRM_2_20170607T122400_20170607T132100_0001 Height Error (Retracker 2), Height Error (Retracker 2), Edstacter CS_OFFL_SIR_LRM_2_20170607T132640_20170607T13348_0001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T150607T150605_0001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T150707_0170607T151253_0001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T150707_0170607T151253_0001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2	CS_OFFL_SIR_LRM_220170607T103935_20170607T105356_C001	(Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20170607T112549_20170607T112136_C001 (Retracker 2), RelaxCscatte From (Retracker 2), RelaxCscatte (Retracker 2), RelaxCs	CS_OFFL_SIR_LRM_220170607T110710_20170607T112336_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20170607T121455_2001 Envir (Retracker 2) records CS_OFFL_SIR_LRM_2_20170607T121415_0001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20170607T121418_20170607T122319_C001 Retracker 3). Backscatter Error (Retracker 2). Height Error (Retracker 2). There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). CS_OFFL_SIR_LRM_2_20170607T125040_20170607T132010_C001 Retracker 3). Backscatter Error (Retracker 2). There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). CS_OFFL_SIR_LRM_2_20170607T13250_20170607T13203_C001 Error (Retracker 2). Backscatter Error (Retracker 2). CS_OFFL_SIR_LRM_2_20170607T13250_20170607T135242_C001 Height Error (Retracker 2). Backscatter Error (Retracker 2). CS_OFFL_SIR_LRM_2_20170607T150707_1017607T150242_C001 Height Error (Retracker 2). Backscatter Error (Retracker 2). CS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T150707_1017607T151213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T16223_20170607T16323_C001 Height Error (Retracker 2). Height Error (Retracker 2).	CS_OFFL_SIR_LRM_220170607T112549_20170607T114024_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_2017060/T121415_C001 Error (Retracker 2) Feight Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscat	CS_OFFL_SIR_LRM_220170607T115702_20170607T121158_C001	e	
CS_OFFL_SIR_LRM_2_20170607T122418_20170607T122319_C001 (Retracker 2) Intellight and backscatter error for Retracker 2 and a height enror (Retracker 2) CS_OFFL_SIR_LRM_2_20170607T125040_20170607T130109_C001 (Retracker 2) There is a height and backscatter error for Retracker 2 and a height enror (Retracker 2) CS_OFFL_SIR_LRM_2_20170607T130801_20170607T132103_C001 Enror (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T132530_20170607T13348_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T133622_20170607T15242_C001 Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T151625_20170607T15213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T151625_20170607T154026_C001 Height Error (Retracker 2) No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T162908_20170607T162330_C001 (Retracker 2) No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T162908_20170607T162330_C001 (Ret	CS_OFFL_SIR_LRM_220170607T121358_20170607T121415_C001		
CS_OFFL_SIR_LRM_2_20170607T125040_20170607T130109_C001 (Refracker 3) Intere is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 2. CS_OFFL_SIR_LRM_2_20170607T130801_20170607T132103_C001 Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T132530_20170607T133348_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T133622_20170607T135242_C001 Height Error (Retracker 2) Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T150707_20170607T150055_C001 Height Error (Retracker 2) Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T161223_0170607T154026_C001 Height Error (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 (Retracker 2) CS_OFFL_SIR_LRM_2_20170607T16223_0170607T162330_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retra	CS_OFFL_SIR_LRM_220170607T121418_20170607T122319_C001	(Retracker 3), Backscatter Error	There is a neight and backscatter error for Retracker 2 and a neight error
CS_OFFL_SIR_LRM_2_20170607T132530_20170607T133248_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20170607T132530_20170607T133348_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T133622_20170607T135242_C001 Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220170607T125040_20170607T130109_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20170607T133622_20170607T135242_C001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter recordsThere is a height and backscatter error for Retracker 2 for one or more recordsCS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001Surface Model UnavailableNo DEM or Slope Model was used for the location of one or more recordsCS_OFFL_SIR_LRM_2_20170607T151625_20170607T151213_C001Surface Model UnavailableNo DEM or Slope Model was used for the location of one or more recordsCS_OFFL_SIR_LRM_2_20170607T151625_20170607T164266_C001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220170607T130801_20170607T132103_C001		
CS_OFFL_SIR_LRM_2_20170607T133622_20170607T133624_C0011 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20170607T143444_20170607T150055_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20170607T16125_20170607T162030_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatte	CS_OFFL_SIR_LRM_220170607T132530_20170607T133348_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20170607T143444_20170607T150055_C001Height Error (Retracker 2), Backscatter Error (Retracker 2)There is a height and backscatter error for Retracker 2 for one or more recordsCS_OFFL_SIR_LRM_2_20170607T150077_20170607T151213_C001Surface Model UnavailableNo DEM or Slope Model was used for the location of one or more recordsCS_OFFL_SIR_LRM_2_20170607T15125_20170607T154026_C001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter (Retracker 2), BackscatterThere is a height and backscatter error for Retracker 2 for one or more recordsCS_OFFL_SIR_LRM_2_20170607T161223_20170607T162330_C001Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more recordsCS_OFFL_SIR_LRM_2_20170607T162908_20170607T163932_C001Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Back	CS_OFFL_SIR_LRM_220170607T133622_20170607T135242_C001		-
CS_OFFL_SIR_LRM_2_20170607T150707_20170607T151213_C001Surface Model UnavailableNo DEM or Slope Model was used for the location of one or more recordsCS_OFFL_SIR_LRM_2_20170607T151625_20170607T154026_C001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter 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 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Back	CS_OFFL_SIR_LRM_220170607T143444_20170607T150055 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_20170607T151625_20170607T154026_C001Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error <br< td=""><td></td><td>Error (Retracker 2)</td><td>records No DEM or Slope Model was used for the location of one or more records</td></br<>		Error (Retracker 2)	records No DEM or Slope Model was used for the location of one or more records
End(Retracker 2)recordsCS_OFFL_SIR_LRM_2_20170607T161223_20170607T162330_C001(Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error 		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
(Retracker 2) (Retracker 2) (Retracker 3 to one of more records CS_OFFL_SIR_LRM_2_20170607T162908_20170607T163932_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Erro		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_20170607T172644_20170607T172255_C001 Height Error (Retracker 2), Backscatter Error for Retracker 2), Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 2), Error (Retrac		(Retracker 2) Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20170607T165455_20170607T172255_C001 (Retracker 3), Backscatter Error (Retracker 2) Integrit and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20170607T172644_20170607T173211_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records		Height Error (Retracker 2), Height Error	r
CS_OFFL_SIR_LRM_2_20170607T172644_20170607T173211_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_20170607T174531_20170607T181822_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records		(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20170607T190422_20170607T190545_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20170607T190422_20170607T190545_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records		(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	for Retracker 3 for one or more records
CS_OFFL_SIR_LKW_2_201706071190422_201706071190545_C001 Error (Retracker 2) records	CS_OFFL_SIR_LRM_220170607T174531_20170607T181822_C001	Error (Retracker 2)	records
	CS_OFFL_SIR_LRM_220170607T190422_20170607T190545_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20170607T190914_20170607T191235_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220170607T190914_20170607T191235_C001		
CS_OFFL_SIR_LRM_2_20170607T192429_20170607T193339_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) Error (Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220170607T192429_20170607T193339_C001	Height Error (Retracker 2), Backscatter	5
CS_OFFL_SIR_LRM_2_20170607T193624_20170607T195807_C001 Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records	CC OFFL CID LDM 0 201700077102024 201700077105007 C004	Height Error (Retracker 2), Backscatter	
	CS_OFFL_SIR_LRM_2201706071193624_201706071195607 C001	Error (Potrackor 2)	records

Test Failed

Description

Product

CS_OFFL_SIR_LRM_2_20170607T201403_20170607T202557_C001 CS OFFL SIR LRM 2 20170607T202646 20170607T203129 C001 CS_OFFL_SIR_LRM_2__20170607T210241_20170607T213636_C001 CS_OFFL_SIR_LRM_2__20170607T215540_20170607T222652_C001 CS_OFFL_SIR_LRM_2__20170607T223942_20170607T225418_C001 CS OFFL SIR LRM 2 20170607T225859 20170607T231613 C001 CS OFFL SIR LRM 2 20170607T233342 20170607T234718 C001 CS_OFFL_SIR_LRM_2__20170607T234932_20170608T000237_C001 CS_OFFL_SIR_SIN_2_20170607T000742_20170607T000925_C001 CS_OFFL_SIR_SIN_2__20170607T001618_20170607T001850_C001 CS_OFFL_SIR_SIN_2__20170607T005653_20170607T010221_C001 CS OFFL SIR SIN 2 20170607T014640 20170607T014855 C001 CS OFFL SIR SIN 2 20170607T015405 20170607T015412 C001 CS OFFL SIR SIN 2 20170607T024549 20170607T024627 C001 CS OFFL SIR SIN 2 20170607T032637 20170607T032905 C001 CS_OFFL_SIR_SIN_2__20170607T033248_20170607T033255_C001 CS_OFFL_SIR_SIN_2__20170607T033636_20170607T033818_C001 CS OFFL SIR SIN 2 20170607T042617 20170607T042639 C001 CS_OFFL_SIR_SIN_2__20170607T050543_20170607T050707_C001 CS OFFL SIR SIN 2 20170607T051201 20170607T051208 C001 CS_OFFL_SIR_SIN_2__20170607T051538_20170607T051719_C001 CS_OFFL_SIR_SIN_2__20170607T064542_20170607T064704_C001 CS OFFL SIR SIN 2 20170607T065232 20170607T065545 C001 CS_OFFL_SIR_SIN_2__20170607T074402_20170607T074453_C001 CS_OFFL_SIR_SIN_2__20170607T082513_20170607T082627_C001 CS_OFFL_SIR_SIN_2__20170607T083129_20170607T083448_C001 CS_OFFL_SIR_SIN_2__20170607T100604_20170607T100840_C001 CS_OFFL_SIR_SIN_2__20170607T101033_20170607T101659_C001 CS OFFL SIR SIN 2 20170607T110116 20170607T110236 C001 CS_OFFL_SIR_SIN_2__20170607T110520_20170607T110634_C001 CS OFFL SIR SIN 2 20170607T114347 20170607T114736 C001 CS OFFL SIR SIN 2 20170607T114945 20170607T115033 C001 CS OFFL SIR SIN 2 20170607T115447 20170607T115622 C001 CS OFFL SIR SIN 2 20170607T124030 20170607T124135 C001 CS_OFFL_SIR_SIN_2__20170607T124219_20170607T124310_C001 CS_OFFL_SIR_SIN_2__20170607T132333_20170607T132530_C001 CS OFFL SIR SIN 2 20170607T133348 20170607T133536 C001 CS OFFL SIR SIN 2 20170607T141943 20170607T142451 C001 CS_OFFL_SIR_SIN_2__20170607T150306_20170607T150424_C001 CS_OFFL_SIR_SIN_2_20170607T150625_20170607T150707_C001 CS_OFFL_SIR_SIN_2_20170607T151214_20170607T151454_C001 CS_OFFL_SIR_SIN_2__20170607T155253_20170607T155324_C001 CS OFFL SIR SIN 2 20170607T164228 20170607T164348 C001 CS_OFFL_SIR_SIN_2__20170607T164433_20170607T164631_C001 CS OFFL SIR SIN 2 20170607T165233 20170607T165404 C001 CS OFFL SIR SIN 2 20170607T182216 20170607T182539 C001 CS OFFL SIR SIN 2 20170607T183104 20170607T183222 C001 CS_OFFL_SIR_SIN_2__20170607T200115_20170607T200436_C001 CS_OFFL_SIR_SIN_2_20170607T200955_20170607T201119_C001 CS_OFFL_SIR_SIN_2__20170607T205047_20170607T205329_C001 CS OFFL SIR SIN 2 20170607T213743 20170607T213947 C001

Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailabl SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error SARIn X-track Angle Error

There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error 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 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 records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 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 records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 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 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 records An ambiguous angle was detected for SARIn mode for one or more 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 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 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 records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more 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 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 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 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 records An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220170607T214829_20170607T214958_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170607T222719_20170607T222822_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170607T223127_20170607T223230_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170607T231647_20170607T231824_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220170607T232410_20170607T232414_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20170607T232548_20170607T232752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR_LRM_1B	126	126	126	0	0
SIR_LRM_2	126	126	126	0	0
SIR_LRMI2_	126	126	126	0	0
SIR_SAR_1B	107	107	107	0	0
SIR_SAR_2	107	107	107	0	0
SIR_SARI2_	107	107	107	0	0
SIR_SIN_1B	89	89	89	0	0
SIR_SIN_2	89	89	89	0	0
SIR_SINI2	89	89	89	0	0
SIR GDR 2	14	14	14	0	0

6.1 QCC Errors		
Number of products with QCC errors:	0	
6.2 QCC Warnings		
Number of QCC reports with warnings	0	
6.2 Missing QCC Reports		
Number of products with missing QCC reports:	173	