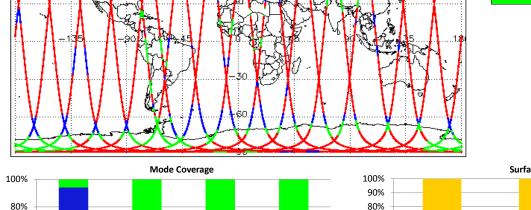


# IDEAS+ Daily Report for OFFLINE data:

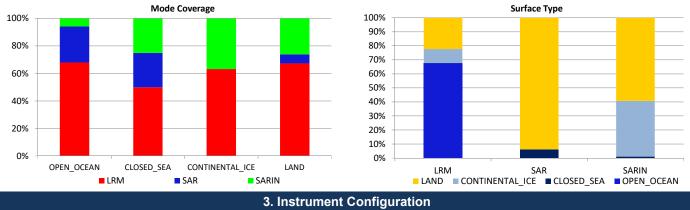
<u>22/10/2018</u>

Report Production Date:	22-Nov-2018	Check	Status
Report Froduction Date.	22-1100-2010	Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
FIOCESSOI USEU.	CryoSat ice Frocessor	Product Software Check	Nominal
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal
Data Useu.		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
		LID & LZ Weasurement Confidence Data Check	See Section 4.7 and 5.5

23-Oct-2018 None 23-Oct-2018 Nothing planned		
2. Global Co	overage	
Giobal Coverage - North Pole	Global Coverage - South Pole	
	Mode Coverage	ə (%)
		19.0
IST HANDAN ROAD A-A-	SAR SAR	13.7
	SARIN	0.0







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

# 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

0

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: 1

Test Failed

# Product

CS\_OFFL\_SIR\_LRM\_1B\_20181022T233217\_20181022T234835\_C001

Echo error, TRK echo error

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

## 5. Level 2 Data Quality Check

### 5.1 L2 Product Format Check

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

Number of products with errors:

#### 5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

#### 5.3 L2 Auxiliary Data File Usage Check

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

#### 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.

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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:

Product	Test Failed	Description
CS_OFEL_SIR_LRM_2 201810221001348 201810221001745 C001		There is a height and backscatter error for Retracker 2 for one or more records

Display         Under Status	CS_OFFL_SIR_LRM_220181022T002432_20181022T002732_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
City, City, Jank, Jank, Zity, City, 2010 2021 2024, 2011     (doiseus) if journee states of the concernee state.       City, City, Jank, Jank, Zity, City, Jank, 2021 2024, 2011     (doiseus) if journee states and the backet of the states o	CS_OFFL_SIR_LRM_220181022T002855_20181022T003605_C001	Height Error (Retracker 2), Backscatter	
CHIL_DAT_LOW_STOTTTO VIL_DOWNSTITUTO VIL_DOWNSTITUTO VILLOW       Imple to Mark and Additional and the Restore 2 for own and an end for Restore 2 for own and an end for Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and and additional and the Restore 2 for own and additional and additional and the Restore 2 for own and additional and additional and the Restore 2 for own and additional addite additionadditionaddite additional additional additional additi	CS_OFFL_SIR_LRM_220181022T003727_20181022T003936_C001	(Retracker 3), Backscatter Error	
CLUCTORUGATION CONTINUES CONTI	CS_OFFL_SIR_LRM_220181022T010741_20181022T012740_C001	Height Error (Retracker 2), Backscatter	
NUMBER CANCEL ADDITION CONTROL ADDITION CONTROL         Cancel (Restance 2)         Proofs           CALL, CANCE CONTROL ADDITION CONTROL ADDIT	CS_OFFL_SIR_LRM_220181022T014357_20181022T020630_C001		-
Vol. 011, 011, 011, 011, 011, 011, 011, 011	CS_OFFL_SIR_LRM_220181022T023212_20181022T023308_C001		
CB, OFTL, BRUL, DRU, 2, 201910227003394, 201910227003396, 2019102270	CS_OFFL_SIR_LRM_220181022T024319_20181022T030650_C001		
Construction         Energy (based of 2)         Mode           CS         OFL_SIR_LINK_2_DISENCETOWERD_2016102000000         Height free (based of 2)         Height free (based of 2)           CS         OFL_SIR_LINK_2_DISENCETOWERD_2016102000000         Height free (based of 2)         Height free (based of 2)           CS         OFL_SIR_LINK_2_DISENCETOWERD_20161027000000         Height free (based of 2)         Height free (based of 2)           CS         OFL_SIR_LINK_2_DISENCETOWERD_20161027000000         Height free (based of 2)         Height free (based of 2)           CS         OFL_SIR_LINK_2_DISENCETOWERD_201610270000000         Saface Mode Uservisitie         No EMM of Step Mode was used for the boathord free or more mode.           CS         OFL_SIR_LINK_2_DISENCETOWERD_2016102270000000         Saface Mode Uservisitie         No EMM of Step Mode was used for the boathord free or more mode.           CS         OFL_SIR_LINK_2_DISENCETOWERD_2016102270000000         Saface Mode Uservisitie         No EMM of Step Mode was used for the boathord free or more mode.           CS         OFL_SIR_LINK_2_DISENCETOWERD_2016102270000000000000000000000000000000	CS_OFFL_SIR_LRM_220181022T031548_20181022T031913_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Displand         Displand         Provide State         Provide State           Cist, CirPL, SiRL, LML_2_0115027104005, 01011227104552, 0001         Heady Enry (Minister 2), Existentiation         There is a heady that backscatter enror for Mattacker 2 for one or more incomes.           Cist, CirPL, SiRL, LML_2_0115027104005, 01011227104552, 0001         Heady Enry (Minister 2), Existentiation         There is a heady that backscatter enror for Mattacker 2 and a height enror (Minister 2), Existentiation           Cist, CirPL, SiRL, LML_2_01150227104501, 201610227104501, 201610227104501, 201610227104501, 201610227104502, 0001         Suffice Model Unvertible         No. DEM or Stops Model ena used for the boatton of one or more encode.           Cist, CirPL, SiRL, LML_2_01150227104501, 201610227104502, 0001         Heady Enror (Minister 2), Statescatter         There is a height and backscatter enror for Mattacker 2 for one or more encode.           Cist, CirPL, SiRL, LML_2_01150227104502, 02161026	CS_OFFL_SIR_LRM_220181022T032304_20181022T033343_C001		
Curry, Sin, Link, 2, 201810227104104, 2018102271041062, C011         Enrol (Relatade 2), Control (Neighbork 2), Contro (Neighbork 2), Contro (Neighbork 2), Control (Neighbork	CS_OFFL_SIR_LRM_220181022T033920_20181022T035501_C001		0
CS_DFL_SR_LINK01810027044107_00181027044102_0011         [Peinder 9], Ibackacabie Firms         Peinder 9], Ibackacabie Fi	CS_OFFL_SIR_LRM_220181022T040903_20181022T040929_C001		
CH, CHR, 2, 2018 1022104201, 2018 1022104201, 2018 1022104202, 2018         Enror (Retractor 2)         necods           CS_OFR_SR_LRL_2_0181022704504, 2018 1022105554, 0001         Enror (Retractor 2)         Barbace Model Unavailable         No DEM or Stype Model was used for the location of one or more records           CS_OFR_SR_LRL_2_0181022705554, 0011022705556, 0001         Heigh Enror (Retractor 2), Heigh Enror (Retractor 2), Heigh Enror (Retractor 2), Electron Enr	CS_OFFL_SIR_LRM_220181022T041817_20181022T043952_C001	(Retracker 3), Backscatter Error	
Height Enror (Retracker 2), Backstatte Enror (Retracker 2), Backstatte	CS_OFFL_SIR_LRM_220181022T044204_20181022T044611_C001		
Corpert_SPR_LMD001810221003600_0181022103580_0001       Error (Retasker 2)       reacts         CS_OFFL_SIR_LEM_2_001810221061862_01810221063580_0001       Retroice Sign For Retroice 7       There is helpful and backscatter error for Retroice 2 and a helpful error (Retroice 2), Beakscatter Error (Retroice 2), Beaksc	CS_OFFL_SIR_LRM_220181022T045014_20181022T045820_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
C5. OFFL_SIR_LEM_2_201910227061546_201910227061588_0001       (Refrance 2)       International and the standard 2 and a height entits         C5_OFFL_SIR_LEM_2_201910227062289_20191022707321_0001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         C5_OFFL_SIR_LEM_2_201910227064288_201910227077921_0001       Height Enror (Retracker 2)       Backscatter enror for Retracker 2 for one or more records         C5_OFFL_SIR_LEM_2_20191022707792_0001       Height Enror (Retracker 2)       There is a height and backscatter enror for Retracker 2 and a height enror (Retracker 2)         C5_OFFL_SIR_LEM_2_201910227077959_0001       Height Enror (Retracker 2)       There is a height and backscatter enror for Retracker 2 and a height enror (Retracker 2)         C5_OFFL_SIR_LEM_2_201910227071959_0001       Height Enror (Retracker 2)       There is a height and backscatter enror for Retracker 2 for one or more records         C5_OFFL_SIR_LEM_2_201910227091114_20191027061407_0001       Surface Model Unavailable       No DEM or Slope Model was used for the location or one or more records         C5_OFFL_SIR_LEM_2_201910227091127_201910227091402709114_001027061407_0001       Height Enror (Retracker 2)       No DEM or Slope Model was used for the location or one or more records         C6_OFFL_SIR_LEM_2_201910227109102_2009114_00102710926520_0001       Height Enror (Retracker 2)       No DEM or Slope Model was used for the location or one or more records         C6_OFFL_SIR_LEM_2_201910227101648_0110227102580_0001       Height Enror (Retrac	CS_OFFL_SIR_LRM_220181022T050356_20181022T053540_C001		
CS_OFFL_SIR_LRM_2_20181022T074226_20181022T070221_C001         Height Enror (Retracker 2), Backscatter Enror (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T074690_20181022T075211_C001         Height Enror (Retracker 2), Backscatter (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T074690_20181022T075211_C001         Height Enror (Retracker 2), Backscatter (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T075390_20181022T075390_20181022T075390_20181022T083346_C001         Height Enror (Retracker 2), Backscatter Enror (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T081142_20181022T081407_C001         Surface Model Unavailable         No DEM or Shope Model was used for the location of one or more records           CS_OFFL_SIR_LRM_2_20181022T091727_20181022T0910242         Jeakscatter (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T100142_C0181022T100442_001         Height Enror (Retracker 2)         Height Enror (Retracker 2)           CS_OFFL_SIR_LRM_2_20181022T100442_20181022T100444_001         Height Enror (Retracker 2)         There is a height and backscatter error for Retracker 2 for one or more ecods           CS_OFFL_SIR_LRM_2_20181022T110044_001         Height Enror (Retracker 2) <t< td=""><td>CS_OFFL_SIR_LRM_220181022T061546_20181022T061828_C001</td><td>(Retracker 3), Backscatter Error</td><td></td></t<>	CS_OFFL_SIR_LRM_220181022T061546_20181022T061828_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20181022108426_010102210752_0001       Emor (Retracker 2) and the split form (Retracker 2) and the split form (Retracker 2).         CS_OFFL_SIR_LRM_2_20181022107660_0181022107521_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2 for one or more ecords.         CS_OFFL_SIR_LRM_2_20181022107539_01810221080346_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2 for one or more ecords.         CS_OFFL_SIR_LRM_2_20181022108110221080346_0001       Height Emor (Retracker 2).       No DEM or Slope Model was used for the location of one or more records.         CS_OFFL_SIR_LRM_2_201810221082107_201810221080346_0001       Height Emor (Retracker 2).       No DEM or Slope Model was used for the location of one or more records.         CS_OFFL_SIR_LRM_2_201810221082107_20181022108414_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2. and a height emore records.         CS_OFFL_SIR_LRM_2_201810221091727_201810221094144_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2. and a height emore records.         CS_OFFL_SIR_LRM_2_201810221100402_001810221102458_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2. and a height emore records.         CS_OFFL_SIR_LRM_2_20181022110040_01810221102458_0001       Height Emor (Retracker 2).       There is a height and backscatter emor for Retracker 2. and a height emore records.         CS_OFFL_SIR_LRM_2_20181022110040_018102	CS_OFFL_SIR_LRM_220181022T062950_20181022T063507_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20191022T070806_20191022T07752_C001       (Perizoker 3), Backscatter error (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20191022T075356_20191022T095046_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_20191022T095136_20191022T095046_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 for one or more records         CS_OFFL_SIR_LRM_2_20191022T09114_20191022T091407_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20191022T092102127_20191022T09520_C001       Height Error (Retracker 2), Retracker 3), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20191022T00122_0191022T009122_0191022T009144_C001       Height Error (Retracker 2), Retracker 3), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20191022T10042_0191022T10046_C001       Height Error (Retracker 2), Retracker 3), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20191022T110648_20191022T110648_C001       Height Error (Retracker 2), Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220181022T064226_20181022T070321_C001	Error (Retracker 2)	0
GS_OFFL_SIR_LRM_2_2018102210/8002_00161022100346_C001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T081114_20181022T081407_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T081127_20181022T08520_C001       Refracker 2)       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Eackscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 or one or more records         CS_OFFL_SIR_LRM_2_20181022T081127_20181022T084144_C001       Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 or one or more records         CS_OFFL_SIR_LRM_2_20181022T100042_20181022T101644_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_20181022T101648_20181022T110648_C001       Height Error (Retracker 2)       Error (Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T110648_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_20181022T110648_C001       Height Error (Retracker 2), Backscatter 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_20181022T111648_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retrack	CS_OFFL_SIR_LRM_220181022T070606_20181022T071752_C001	(Retracker 3), Backscatter Error	
LS_OFFL_SIR_LEM_2_20181022108114_20181022T08407_0001       Error (Retracker 2)       records         CS_OFFL_SIR_LEM_2_20181022T08114_20181022T08520_0001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Error (Retracker 2), Sackscatter Error (Retracker 2), Error	CS_OFFL_SIR_LRM_220181022T074650_20181022T075211_C001		
CS_OFFL_SIR_LRM_2_20181022T0852127_20181022T085520_C001       Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Ba	CS_OFFL_SIR_LRM_220181022T075359_20181022T080346_C001		5
CS_OFFL_SIR_LRM_2_20181022T082127_20181022T08142_C001       (Reiracker 3), Backscatter Error (Reiracker 2)       Intere is a height and backscatter error for Retracker 2 and a height error for Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T091727_20181022T09144_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20181022T101648_20181022T102858_C001       Height Error (Retracker 2), Backscatter 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_20181022T111514_20181022T1112354_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscat	CS_OFFL_SIR_LRM_220181022T081114_20181022T081407_C001		No DEM or Slope Model was used for the location of one or more records
US_OFFL_SIR_LRM_2_20181022T10044_20181022T101644_0001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T100648_20181022T101644_0001       Height Error (Retracker 2), 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_20181022T10648_20181022T110618_C001       Height Error (Retracker 2), 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_20181022T115645_20181022T110618_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_20181022T111514_20181022T112354_C001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T113231_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20181022T112029_C001       Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retrac	CS_OFFL_SIR_LRM_220181022T082127_20181022T085520_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20181022T100042_20181022T102858_C001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T101648_20181022T102858_C001       Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T1105035_20181022T110618_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_20181022T111514_20181022T112354_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_20181022T111500_20181022T112354_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_20181022T114004_20181022T113231_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001       (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 2 and a height error f(Retracker 2), Eackscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Eackscatter Error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20181022T115206_20181022T123035_2001<	CS_OFFL_SIR_LRM_220181022T091727_20181022T094144_C001		
CS_OFFL_SIR_LRM_2_20181022T101648_20181022T102858_C001       (Reiracker 3), Backscatter Error (Retracker 2), Backscatter 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_2_20181022T1105035_20181022T110618_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20181022T111514_20181022T112354_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20181022T113000_20181022T113231_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T11406_C001       (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Error (Retracker 2), Eackscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error	CS_OFFL_SIR_LRM_220181022T100042_20181022T101644_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20181022T110503_20181022T110503_20181022T110504_C001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T111514_20181022T112354_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_20181022T113000_20181022T113231_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T115546_20181022T120029_C001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20181022T122907_20181022T123113_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20181022T123236_20181022T123945_C001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T124108_20181022T130352_C001       Height Error (Retracker 2), Height Error (Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20181022T124108_20181022T1340286_C001       Height Error (Retracker 2), Height Error (Retracker 3 for on	CS_OFFL_SIR_LRM_220181022T101648_20181022T102858_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20181022T113000_20181022T113231_C001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T113000_20181022T113231_C001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001       Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3),	CS_OFFL_SIR_LRM_220181022T105035_20181022T110618_C001		
CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001Height Error (Retracker 2), Height Error (Retracker 2)There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more recordsCS_OFFL_SIR_LRM_2_20181022T115546_20181022T120029_C001Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error<	CS_OFFL_SIR_LRM_220181022T111514_20181022T112354_C001		
CS_OFFL_SIR_LRM_2_20181022T114024_20181022T115406_C001       (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2)       Intere 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_20181022T115546_20181022T120029_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_20181022T122907_20181022T123113_C001       Height Error (Retracker 2), Backscatter 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_2_20181022T123236_20181022T123945_C001       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 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 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 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error<	CS_OFFL_SIR_LRM_220181022T113000_20181022T113231_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20181022T115546_20181022T120029_C001       (Retracker 3), Backscatter Error (Retracker 2)       Intere is a height and backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T122907_20181022T123113_C001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2)         CS_OFFL_SIR_LRM_2_20181022T123236_20181022T123945_C001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), 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 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R	CS_OFFL_SIR_LRM_220181022T114024_20181022T115406_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20181022T12306_20181022T123945_C001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20181022T123236_20181022T123945_C001       Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retra	CS_OFFL_SIR_LRM_220181022T115546_20181022T120029_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20181022T123236_20181022T123945_C001       (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220181022T122907_20181022T123113_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20181022T124108_20181022T130352_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20181022T132008_20181022T134236_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220181022T123236_20181022T123945_C001	(Retracker 3), Backscatter Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220181022T124108_20181022T130352_C001	(Retracker 3), Backscatter Error	
	CS_OFFL_SIR_LRM_220181022T132008_20181022T134236_C001		

CS_OFFL_SIR_LRM_220181022T140945_20181022T144318_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_220181022T145926_20181022T152542_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_220181022T155133_20181022T160613_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_220181022T163831_20181022T165342_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_220181022T165347_20181022T170220_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_220181022T172739_20181022T180043_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_220181022T182445_20181022T183201_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_220181022T190508_20181022T191623_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_220181022T191909_20181022T194020_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_220181022T195809_20181022T200743_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_220181022T200931_20181022T201649_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_220181022T201745_20181022T202150_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_220181022T204351_20181022T211922_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_220181022T212737_20181022T213009_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220181022T213821_20181022T215051_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_220181022T215118_20181022T220838_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_220181022T222607_20181022T222844_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_220181022T223004_20181022T224141_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_220181022T224345_20181022T225821_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_220181022T231522_20181022T232613_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_220181022T233217_20181022T234835_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_SIN_2_20181021T235850_20181022T000543_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20181022T003937_20181022T004448_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_20181022T012925_20181022T013221_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20181022T013628_20181022T013633_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20181022T013848_20181022T014141_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20181022T030901_20181022T031014_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T031541_20181022T031547_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T031913_20181022T032033_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T040742_20181022T040813_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_220181022T040930_20181022T041050_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_20181022T044850_20181022T045014_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T045821_20181022T045932_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T062825_20181022T062950_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T063508_20181022T063813_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220181022T080809_20181022T081113_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T081408_20181022T081748_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T090517_20181022T090605_C001	Height error (Retracker 1)	There is a height error for Retracker 1 for one or more records
CS_OFFL_SIR_SIN_220181022T094845_20181022T095119_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T095314_20181022T095538_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T095805_20181022T095940_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T104355_20181022T104513_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T104913_20181022T105035_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T112359_20181022T113000_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T113231_20181022T113255_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T113721_20181022T113901_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T121834_20181022T121914_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_220181022T122328_20181022T122536_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T130607_20181022T130742_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T131635_20181022T131837_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T140241_20181022T140726_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_220181022T144543_20181022T144711_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T144852_20181022T144958_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T145424_20181022T145652_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T162521_20181022T162912_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T163503_20181022T163627_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T171547_20181022T171644_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_220181022T180505_20181022T180818_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T181334_20181022T181446_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T194229_20181022T194651_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T195236_20181022T195356_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T203203_20181022T203613_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T212029_20181022T212149_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T213010_20181022T213157_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T220839_20181022T221004_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T221129_20181022T221222_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T221416_20181022T221517_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T225934_20181022T230116_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T230647_20181022T230653_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220181022T230815_20181022T231040_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS	OFFL	SIR	SIN 2	2 20	0181022T234835	20181022T235130	C001

SARIn X-track Angle Error, Surface Model Unavailable

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

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\_\_20181022T235210\_20181022T235421\_C001

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	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR_LRM_1B	145	145	145	0	0
SIR_LRM_2	143	143	143	0	0
SIR_LRMI2_	143	143	143	0	0
SIR_SAR_1B	103	103	103	0	0
SIR_SAR_2	103	103	103	0	0
SIR_SARI2_	103	103	103	0	0
SIR_SIN_1B	106	106	106	0	0
SIR_SIN_2	106	106	106	0	0
SIR_SINI2	106	106	106	0	0
SIR_GDR_2	15	15	15	0	0

# 6.1 QCC Errors

Number of products with QCC errors:

6.2 QCC Warnings				
Number of QCC reports with warnings	0			
6.2 Missing QCC Reports				
Number of products with missing QCC reports:	176			

0