

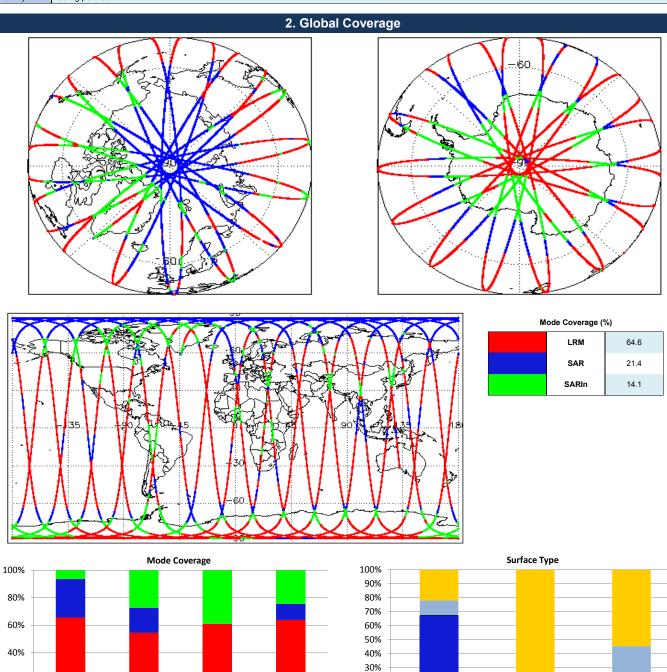
# IDEAS+ Daily Report for OFFLINE data:

# <u>25/05/2019</u>



Report Production Date:	25-Jun-2019	Check	Status
Report Froduction Date.		Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal
Flocessol used.		Product Software Check	Nominal
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal
Data Osed.		Product Header Analysis	Nominal
		Star Tracker Usage Check	Nominal
		L1B Tracking Flag Check	See Section 4.4
		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 4.8 and 5.5

Mission / Instrument News				
24-May-2019	None			
25-May-2019	None			
26-May-2019	Nothing planned			



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# 4. Level 1B Data Quality Check

### 4.1 L1B Product Format Check

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

# Number of products with errors:

# 4.2 L1B Product Header Analysis

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

0

Number of products with errors:

# 4.4 L1B Tracking Flags Check

CryoSat L1B data includes a tracking flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for some products over land, but this is to be expected.

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#### Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20190524T235031_20190525T000557_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T002045_20190525T002742_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T004402_20190525T005637_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010201_20190525T010411_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010414_20190525T010415_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010419_20190525T010432_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010435_20190525T010437_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010444_20190525T010453_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010456_20190525T010457_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010500_20190525T010518_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T010522_20190525T011108_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T011954_20190525T012257_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T015316_20190525T015422_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T015651_20190525T015701_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T015733_20190525T020312_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T020316_20190525T020724_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T022255_20190525T023006_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T023108_20190525T025507_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T025807_20190525T030632_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T030951_20190525T033457_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T033821_20190525T034255_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T040001_20190525T040331_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T040334_20190525T040347_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T040559_20190525T040752_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T040756_20190525T041717_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T044831_20190525T051538_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T051543_20190525T051742_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T051827_20190525T051957_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T052030_20190525T052311_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T054039_20190525T055630_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T063741_20190525T064207_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T064542_20190525T064558_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T064641_20190525T065327_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T065613_20190525T065647_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T065705_20190525T070003_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T070312_20190525T070323_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T082840_20190525T083402_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T083513_20190525T083546_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T083556_20190525T083615_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T083628_20190525T083728_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T085729_20190525T093047_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T093840_20190525T094253_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T103348_20190525T103534_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T105249_20190525T105443_D001	Loss of echo	The tracking echo is missing for one or more records

Loss of echo

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The tracking echo is missing for one or more records

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The tracking echo is missing for one or more records

CS\_OFFL\_SIR\_LRM\_1B\_20190525T105448\_20190525T105502\_D001 CS\_OFFL\_SIR\_LRM\_1B\_20190525T105505\_20190525T111014\_D001 CS\_OFFL\_SIR\_LRM\_1B\_20190525T112845\_20190525T114108\_D001

CS\_OFFL\_SIR\_LRM\_1B\_20190525T121301\_20190525T121832\_D001

CS_OFFL_SIR_LRM_1B_20190525T122239_20190525T123208_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T123411_20190525T124902_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T131044_20190525T131412_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T131415_20190525T131437_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T131440_20190525T131450_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T132236_20190525T132408_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T132411_20190525T132643_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T132646_20190525T133534_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T135138_20190525T135651_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T135712_20190525T135903_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T135906_20190525T140206_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T140410_20190525T140511_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T143620_20190525T143746_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T144238_20190525T150524_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T150526_20190525T150542_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T150546_20190525T151654_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T153115_20190525T153406_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T153422_20190525T153820_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T154201_20190525T160729_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T165039_20190525T165329_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T171135_20190525T171701_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T171721_20190525T171943_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T171947_20190525T172029_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T172032_20190525T174737_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T175416_20190525T175748_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T184836_20190525T185013_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T185236_20190525T185622_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T190023_20190525T190140_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T190323_20190525T190815_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T190851_20190525T191320_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T191442_20190525T191821_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T203403_20190525T203613_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T203810_20190525T204329_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T210851_20190525T211338_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T212024_20190525T212555_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T212604_20190525T215227_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T215516_20190525T215702_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T225950_20190525T231707_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T232148_20190525T232907_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T233005_20190525T233202_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20190525T233245_20190525T233609_D001	Loss of echo	The tracking echo is missing for one or more records
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## 4.5 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:
0

0

### 4.6 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

# 4.7 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:

## 4.8 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

### Product

CS\_OFFL\_SIR\_LRM\_1B\_20190525T040001\_20190525T040331\_D001

Test Failed 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

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.

Number of products with errors:

### 5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

### 5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

### 5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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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:

Test Failed	Description
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
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
	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 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 (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error

Number Control         User Bestel ()         encode           0, DM, JM, Q. 2, BINGENTI NAM, DON         Marge Banakar()         Marge Banakar()<	CS_OFFL_SIR_LRM_220190525T105505_20190525T111014_D001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Description         Description         Description           Colord, Digl, Link, 2, white Strike Strike, 200         Heard Strike Reface 7.3. Beschell in the Stack and Stack Strike register for the Refault of Stack Strike Reface 7.3. Beschell in the Stack Strike Reface 7.3. Beschell in t	CS_OFFL_SIR_LRM_220190525T112845_20190525T114108_D001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
nmm       mmm       m			
California (Margan)         California (Margan)         California (Margan)         Extension 20 mms and more access           California (Margan)         California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extension 20 mms and more access         Party Extension 20 mms and more access         Party Extension 20 mms and more access           California (Margan)         Party Extensin 20 mms and more ac		Height Error (Retracker 2), Height Error	
B3, 0FH, SRR LRM 2, 20100020112411, 201000201124812, 2001       Implement 7, backstatet term (Nature 7)       Implement 7, backstatet term (Nature 7)         B3, 0FH, SRR LRM 2, 201000201124812, 20100020112482, 2001       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020112482, 200100201121082, 2001       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020112082, 100000       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020112082, 10000       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020112082, 10000       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 201000201142080, 201000201140382, 0001       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 201000201140382, 0001       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020114020, 00000       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH, SRR LRM 2, 20100020114020, 00000       Safes Mode Useasible       No EDE or Sign Mode are used for the location of an or more excess.         B3, 0FH,	CS_OFFL_SIR_LRM_220190525T122239_20190525T123208_D001	(Retracker 2)	for Retracker 3 for one or more records
City Unit Unit 2         Display Status         Family Restance (r)         Family Restance (r)           City Unit Unit 2         Display Status         Surface Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Unit Unit 2         Display Status         Surface Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Unit Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit Universities         Display State Model Universities         No DDA or State Model Universities         No DDA or State Model Universities           City Unit UnitUnitUnit Universities         Display State Mod	CS_OFFL_SIR_LRM_220190525T123411_20190525T124902_D001	(Retracker 3), Backscatter Error	
CL_OFFL_SRL_IAMD1000201111003_0000001111003_0000         Surface Model Unevaluable         No UMM or Steps Model Jusc Loot for the Location of one on more concess.           CL_OFFL_SRL_IAMD1000201110030_00000001110030_00000000000	CS_OFFL_SIR_LRM_220190525T130438_20190525T130741_D001		
CEL OFFL_SRL_LEN_2010025T132041_2010025T132040_0001         Heipil Enr (Relazior 2), Baskaadir Truc, Bei begit and baskaadire enro for Relaxed 2 for one or more Records         There is a begit and baskaadire enror for Relaxed 2 for one or more Records           CS_OFFL_SRL_LEN_20110025T113004_001113000_10010         Burden More Ulevalation         No DEM or Slope Moder was used for the location of one or more Records           CS_OFFL_SRL_LEN_2_0110025T114000_0110000_10010         Burden More Ulevalation         No DEM or Slope Moder was used for the location of one or more Records           CS_OFFL_SRL_LEN_2_0110025T114000_0110000_10010         Burden More Ulevalation         No DEM or Slope Moder was used for the location of one or more Records           CS_OFFL_SRL_LEN_2_0110025T114000_0110000_100000         Height Enr (Relazior 2), Baskaadir enrop (Minister 2)         There is a breght and baskaadire enror for Relaxed 2 for one or more Records           CS_OFFL_SRL_LEN_2_0110025T114000_01000         Height Enr (Relazior 2), Baskaadir enrop (Minister 2)         There is a breght and baskaadire enror for Relaxed 2 and a breght enrop (Relaxed 2), Baskaadir Enrop (Relaxed 2), Baska	CS_OFFL_SIR_LRM_2_20190525T131440_20190525T131450_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CRUME Control         Entry (Rescaler 2)         Proc (Rescaler 2)           CRUME LINE	CS_OFFL_SIR_LRM_220190525T131602_20190525T131633_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CSUMPT_OR_LOND010002113000_2010002113000_2010002113000_00101         Enror (Retasker 2)         excode           CSUMPT_ORF_USR_LIM4D010002113000_2010002114000_00101         Surface Model Unavailable         No DEM or Slipe Model was used for the location of one or more records           CSUMPT_SR_LIM4D010002114000_00101         Surface Model Unavailable         No DEM or Slipe Model was used for the location of one or more records           CSUMPT_SR_LIM4D010002114000_0011         Surface Model Unavailable         No DEM or Slipe Model was used for the location of one or more records           CSUMPT_SR_LIM4D010002114000_0011         Enror (Retasker 2)         There is a height and backscatter error for Retasker 2 for one or more records           CSUMPT_SR_LIM4D0100021115011_201100221115040_0011         Height First (Retasker 2)         There is a height and backscatter error for Retasker 2 for one or more records           CSUMPT_SR_LIM4D0100021115011_201100221115040_0011         Height First (Retasker 2)         There is a height and backscatter error for Retasker 2 for one or more records           CSUMPT_SR_LIM4D0100021115011_201100221115040_0011         Height First (Retasker 2)         There is a height and backscatter error for Retasker 2 for one or more records           CSUMPT_SR_LIM4D01000251115040_0011         Height First (Retasker 2)         There is a height and backscatter error for Retasker 2 for one or more records           CSUMPT_SR_LIM4D01000251115040_0011         Height First (Retasker 2)         There is a height and backscatter error for	CS_OFFL_SIR_LRM_220190525T132411_20190525T132643_D001		
CS, OFFL_SRL, LML 2_20190525113596, 20190525114200, D001         Surface Model Unavailable         No DEM of Sloce Model was used for the location of one or more records           CS, OFFL_SRL, LML 2_20190525114200, 20190525114200, D001         Height Entry (Retacker 2). Basissetter Entry For Retacker 2 for one or more records           CS, OFFL_SRL, LML 2_20190525114200, 20190525114200, D001         Height Entry (Retacker 2). Basissetter Entry (Retacker 2). Height Entry (	CS_OFFL_SIR_LRM_220190525T132646_20190525T133534_D001		
CBOFFL_SIR_LINU_2_20190225T142207_0001         Height Enror (Retracker 2), Backscatte Enror	CS_OFFL_SIR_LRM_220190525T135712_20190525T135903_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Construction         Emrit (Retractor 2)         records           Cal_OFFL_SIR_LERU_2_20190525116524_00190525116524_0001         Height Emrit (Retractor 2), Beakscatte Retractor 2), Beakscatte         There is a height and backscatter emr for Retractor 2 and a height emrit (Retractor 2), Beakscatter Emrit Retractor 2), Beakscatter Emrit Retractor 2), Beakscatter Emrit Emrit (Retractor 2), Beakscatter Emrit (Retractor 2), Beakscatter Emrit Emrit (Retractor 2), Beakscatter Emrit Emrit (Retractor 2), Beakscatter Emrit (Retractor 2), Beakscatter Emrit Emrit (Retractor 2), Beakscatter Emrit (Retractor 2), Beakscatter Emrit for Retractor 2 and a h	CS_OFFL_SIR_LRM_220190525T135906_20190525T140206_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LEM_2_20190525119046_20190525119154_D001 Enror (Retracker 2) Regit Error (Retracker 2) Fine is a height and backscatter error for Retracker 2 and a height error Retracker 2) Regit Error (Retracker 2) Regit Error (R	CS_OFFL_SIR_LRM_220190525T141230_20190525T142807_D001		
CS_OFFL_SIR_LEM_2_201902571100546_201902571151054_D001       (Retracker 2), Backscatter Emor (Retracker 2)       Intel singht and backscatter error for Retracker 2 for one or more ecods         CS_OFFL_SIR_LEM_2_201902571162201_201902571153206_D001       Height Emor (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more ecods         CS_OFFL_SIR_LEM_2_201902571162201_20190257116320_20100       Height Emor (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error (Retracker 3)         CS_OFFL_SIR_LEM_2_20190257116220_20190257116320_20190257116320_20190257116334_20190257116334_20190257116334_20190257116334_20190257116334_20190257116334_20190257116334_20190257116334_20190257117477_D001       Height Emor (Retracker 2), Backscatter Error (Retracker 2), Height Emor (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3)       There is a height and backscatter error for Retracker 2 for one or more error (Retracker 2)         CS_OFFL_SIR_LEM_2_2019052571160334_2019052571174737_D001       Height 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_LEM_2_201905257118014_201905257116303_D001       Height 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_LEM_2_2019052571201535_2019252010249_D001       Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for	CS_OFFL_SIR_LRM_220190525T144238_20190525T150524_D001		
CS_OFFL_SIR_LEM_2_20190525T163219_20190525T163729_0001       Emror (Retracker 2)       records         CS_OFFL_SIR_LEM_2_20190525T163249_20190525T163735_0001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LEM_2_20190525T163249_20190525T163315_0001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20190525T163349_20190525T164344_0001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20190525T163349_20190525T164344_0001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LEM_2_20190525T1763349_20190525T164349_20190525T164349_20190525T164349_20190525T174737_D001       Height Error (Retracker 2), Height Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LEM_2_20190525T180144_20190525T18013_D001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LEM_2_20190525T194110_20190525T200249_D001       Height Error (Retracker 2), Backscatter Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LEM_2_20190525T194110_20190525T200249_D001       Height Error (Retracker 2), Backscatter Error       There is a heig	CS_OFFL_SIR_LRM_220190525T150546_20190525T151654_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20190525T164201_20190525T160729_D001       (Petroker 3), Backscatter Error (Retroker 2)       Inter sa height and backscatter error for Retroker 2 and a height error (Retroker 2)         CS_OFFL_SIR_LRM_2_20190525T16204_20190525T163045_D001       Height Error (Retroker 2), Backscatter Error (Retroker 2)       There is a height and backscatter error for Retroker 2 for one or more errords         CS_OFFL_SIR_LRM_2_20190525T162049_20190525T166304_20190525T180144_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T180134_20190525T200240_D001       Height Error (Retroker 2), Retroker 2), Retroker 2, Height Error (Retroker 2)       There is a height and backscatter error for Retracker 2 for one or more errords         CS_OFFL_SIR_LRM_2_20190525T194110_20190525T200240_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more errords         CS_OFFL_SIR_LRM_2_20190525T200450_D0101       Height Error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 for o	CS_OFFL_SIR_LRM_220190525T153115_20190525T153406_D001		-
CS_OFFL_SIR_LRM_2_20190525T16349_20190525T16484_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20190525T16339_20190525T163329_D001       Height Error (Retracker 2), Elabit Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LRM_2_20190525T172032_20190525T174737_D001       Retracker 2), Height Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LRM_2_20190525T174032_20190525T174737_D001       Retracker 2), Height Error       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LRM_2_20190525T184336_20190525T184513_D001       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_20190525T184336_20190525T184513_D001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 and a height error         CS_OFFL_SIR_LRM_2_20190525T19410_20190525T200249_D001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more ecords         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T201429_D001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more ecords         CS_OFFL_SIR_LRM_2_20190525T205327_201429_D001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more ecords         CS_OFFL_SIR_LRM_2_201	CS_OFFL_SIR_LRM_220190525T154201_20190525T160729_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_201905251105494_201905251105494_201905251105494_201905251105329_0001       Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Error (Retracker	CS_OFFL_SIR_LRM_220190525T162204_20190525T163315_D001		
CS_OFFL_SIR_LRM_2_20190525T165039_20190525T165039_20101       (Retracker 3), Backscatter Error (Retracker 2)       Intel is a height and backscatter error on concords         CS_OFFL_SIR_LRM_2_20190525T172032_20190525T174737_D001       (Retracker 2), Rescatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2)         CS_OFFL_SIR_LRM_2_20190525T180144_20190525T185039_D001       Enror (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T184503_D001       (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_20190525T194110_20190525T200249_D001       (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200249_D001       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_2_20190525T200249_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200249_D001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200450_D010525T20049_D001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T210450_D010525T2105459_D001       Retracker 3), Backscatter	CS_OFFL_SIR_LRM_220190525T163849_20190525T164844_D001		
CS_OFFL_SIR_LRM_2_20190525T172032_20190525T172032_20190525T183538_D001       (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T184836_20190525T184836_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T200249_D001       Height Error (Retracker 2), Backscatter 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_20190525T200535_20190525T203649_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscat	CS_OFFL_SIR_LRM_220190525T165039_20190525T165329_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20190525T18503_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20190525T184836_20190525T185013_D001       Height Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 2). Backscatter error for Retracker 2 and a height error for Retracker 2 and a height error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T194110_20190525T200249_D001       Height Error (Retracker 2). Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T201429_D001       Height Error (Retracker 2).         Backscatter error for Retracker 2 for one or more records       records         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T201429_D001       Height Error (Retracker 2).         Retracker 2)       Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T2005139_D001       Height Error (Retracker 2).         Retracker 2)       Backscatter error for Retracker 2 and a height error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T205327_20190525T205139_D001       Height Error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T205327_20190525T210555_D001       Height Error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T212645_20190525T21555_D001       Height Error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T21264_20190525T215255_D001       Height Error (Retracker 2).         CS_OFFL_SIR_LRM_2_20190525T21264_20190525T215255_D001       Height Error (Retracker 2).	CS_OFFL_SIR_LRM_220190525T172032_20190525T174737_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20190525T184836_20190525T185013_D001       (Retracker 3), Backscatter Error (Retracker 2)       Intere is a height and backscatter error for Retracker 2 on one or more records         CS_OFFL_SIR_LRM_2_20190525T194110_20190525T200249_D001       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_20190525T200535_20190525T201429_D001       Height 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_20190525T202713_20190525T203049_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter 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 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (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_L	CS_OFFL_SIR_LRM_220190525T180144_20190525T183538_D001		-
CS_OFFL_SIR_LRM_2_20190525T200535_20190525T201429_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20190525T200535_20190525T201429_D001       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_20190525T202713_20190525T203049_D001       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_20190525T204650_20190525T205139_D001       (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220190525T184836_20190525T185013_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_201905251200339_201905251200349_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20190525T202713_20190525T203049_D001       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_20190525T204650_20190525T205139_D001       Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T212024_20190525T212055_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 2 and a 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_2_20190525T212604_20190525T215227_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T221240_20190525T224116_D001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T22555_D01       Height Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220190525T194110_20190525T200249_D001		
CS_OFFL_SIR_LRM_2_201905251204650_201905251205139_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20190525T204650_20190525T205139_D001       Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Bac	CS_OFFL_SIR_LRM_220190525T200535_20190525T201429_D001		
CS_OFFL_SIR_LRM_2_20190525T204650_20190525T205139_D001       (Retracker 3), Backscatter Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Retracker 3), Backscatter Error         CS_OFFL_SIR_LRM_2_20190525T205327_20190525T210457_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T212024_20190525T212555_D001       Height Error (Retracker 2), Backscatter (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20190525T212604_20190525T215227_D001       Height 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_20190525T212604_20190525T215227_D001       Height 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_20190525T221260_20190525T22116_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), 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_20190525T225950_20190525T231707_D001       Height Error (Retracker 2), Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 and a height error for Re	CS_OFFL_SIR_LRM_220190525T202713_20190525T203049_D001		
CS_OFFL_SIR_LRM_2_20190525T205327_20190525T210457_D001Height 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_20190525T212024_20190525T212055_D001Height Error (Retracker 2), Height Error (Retracker 2), 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 recordsCS_OFFL_SIR_LRM_2_20190525T212004_20190525T215227_D001Height 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_20190525T221200_20190525T221200_20190525T2215227_D001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), BackscatterThere is a height and backscatter error for Retracker 2 for one or more recordsCS_OFFL_SIR_LRM_2_20190525T221200_20190525T221527_D001Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatte	CS_OFFL_SIR_LRM_220190525T204650_20190525T205139_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20190525T212024_20190525T212555_D001       (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a neight error for Retracker 2 and a neight error for Retracker 2 and a neight error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T212604_20190525T215227_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T221240_20190525T221416_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20190525T225950_20190525T231707_D001       Height 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 2 and a height error for Retracker 2 and a height error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20190525T232148_20190525T2321707_D001       Height Error (Retracker 2), Backscatter Error (Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_20190525T232148_20190525T232007_D001       Height Error (Retracker 2), Backscatter Error (Retracker 3 for one or more records	CS_OFFL_SIR_LRM_220190525T205327_20190525T210457_D001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_20190525T212604_20190525T215227_D001       Height Error (Retracker 2), Backscatter Error (Retracker 3), Bac	CS_OFFL_SIR_LRM_220190525T212024_20190525T212555_D001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_201905251221240_201905251231707_D001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_201905257225950_201905257231707_D001       Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error for Retracker 3 for one or more records         CS_OFFL_SIR_LRM_2_201905257232148_201905257232907_D001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error for Retracker 2) for one or more records	CS_OFFL_SIR_LRM_220190525T212604_20190525T215227_D001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_2019052572350_201905257231707_D001 (Retracker 3), Backscatter Error (Retracker 2) and a neight error (Retracker 2) Height Error (Retracker 2), Backscatter error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error for Retracker 2), Backscatter error for Retracker 2 for one or more records (Retracker 2), Backscatter error	CS_OFFL_SIR_LRM_220190525T221240_20190525T224116_D001		
CS_OFEL_SIR_LRM_2_20190525T232148_20190525T232907_D001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220190525T225950_20190525T231707_D001	(Retracker 3), Backscatter Error	
	CS_OFFL_SIR_LRM_220190525T232148_20190525T232907_D001	Height Error (Retracker 2), Backscatter	