

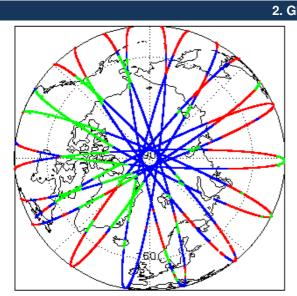
# **QA4EO Daily Report for OFFLINE data:**

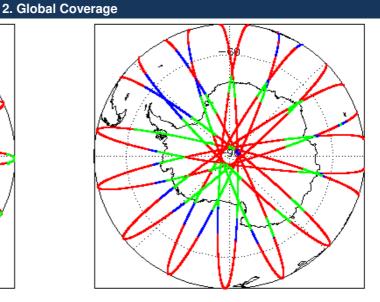
<u>07/02/2022</u>

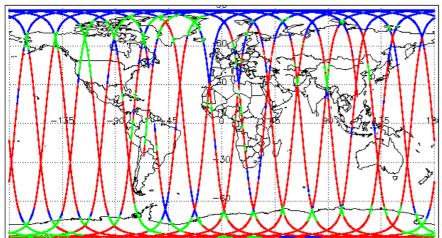
# IDEAS-QA4E0

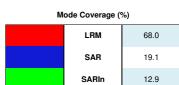
1. Overview				
Depart Production Dates	10 Mar 2000	Check	Status	
Report Production Date:	10-Mar-2022	Server check: science-pds.cryosat.esa.int	Nominal	
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Processor Usea:		Product Software Check	Nominal	
Dete Hered	L1B and L2 OFFLINE Data	Product Format Check	Nominal	
Data Used:		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	
		QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3	

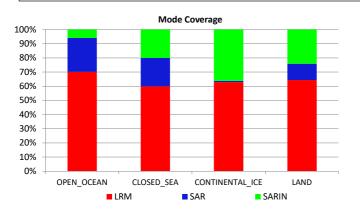
Mission / Instru	iment News
06-Feb-2022	None
07-Feb-2022	None
08-Feb-2022	Nothing planned

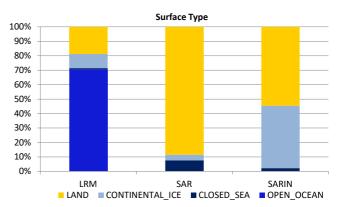












## 3. Instrument Configuration

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

SIRAL - A

SIRAL instrument(s) in use:

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 NetCDF product file (.nc).

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

### 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 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.

0

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

### Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220206T235412_20220207T000419_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T000422_20220207T000727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T000731_20220207T000737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T000740_20220207T000748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T000750_20220207T000820_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T000851_20220207T001301_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T002720_20220207T002916_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T003027_20220207T003642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T003746_20220207T004024_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T004056_20220207T004224_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T010440_20220207T011309_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T014326_20220207T014403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T014513_20220207T014554_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T014556_20220207T014643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T014647_20220207T014649_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T014651_20220207T015152_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T020358_20220207T020433_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T020700_20220207T021141_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T021356_20220207T024126_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T024633_20220207T025119_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T025828_20220207T032025_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032141_20220207T032435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032449_20220207T032818_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032818_20220207T032842_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032845_20220207T032846_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032853_20220207T032855_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032859_20220207T032905_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T032909_20220207T033006_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T043317_20220207T045512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T045515_20220207T045707_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T045711_20220207T050201_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T050203_20220207T050203_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T050206_20220207T050211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T050213_20220207T050217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T050606_20220207T050748_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T050943_20220207T051133_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T062100_20220207T062456_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T062602_20220207T062930_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T063029_20220207T063133_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T063136_20220207T063237_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T064334_20220207T064346_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T064355_20220207T064417_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T064417_20220207T064441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T064800_20220207T065041_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T070430_20220207T071304_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T080610_20220207T081217_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T081338_20220207T081344_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T081359_20220207T081844_E001	Loss of echo	The tracking echo is missing for one or more records

CS\_OFFL\_SIR\_LRM\_1B\_20220207T084041\_20220207T084047\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T084049\_20220207T084123\_E001 CS OFFL SIR LRM 1B 20220207T084126 20220207T084203 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T084320\_20220207T091658\_E001 CS OFFL SIR LRM 1B 20220207T101912 20220207T102011 E001 CS OFFL SIR LRM 1B 20220207T102019 20220207T102047 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T102049\_20220207T102101\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T102103\_20220207T102109\_E001 CS OFFL SIR LRM 1B 20220207T102112 20220207T102117 E001 CS OFFL SIR LRM 1B 20220207T102120 20220207T102144 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T102531\_20220207T103348\_E001 CS OFFL SIR LRM 1B 20220207T103416 20220207T105615 E001 CS OFFL SIR LRM 1B 20220207T111242 20220207T112240 E001 CS OFFL SIR LRM 1B 20220207T112346 20220207T112645 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T114214\_20220207T114350\_E001 CS OFFL SIR LRM 1B 20220207T115755 20220207T120139 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T120141\_20220207T120148\_E001 CS OFFL SIR LRM 1B 20220207T120150 20220207T120234 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T120240\_20220207T120244\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T120250\_20220207T120252\_E001 CS OFFL SIR LRM 1B 20220207T120300 20220207T120305 E001 CS OFFL SIR LRM 1B 20220207T120312 20220207T120315 E001 CS OFFL SIR LRM 1B 20220207T120317 20220207T120338 E001 CS OFFL SIR LRM 1B 20220207T120341 20220207T120349 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T120351\_20220207T120650\_E001 CS OFFL SIR LRM 1B 20220207T120652 20220207T120657 E001 CS OFFL SIR LRM 1B 20220207T120700 20220207T121849 E001 CS OFFL SIR LRM 1B 20220207T125030 20220207T131237 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T131403\_20220207T132223\_E001 CS OFFL SIR LRM 1B 20220207T132510 20220207T132538 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T133624\_20220207T134158\_E001 CS OFFL SIR LRM 1B 20220207T134202 20220207T134206 E001 CS OFFL SIR LRM 1B 20220207T134208 20220207T134233 E001 CS OFFL SIR LRM 1B 20220207T134236 20220207T134251 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T134254\_20220207T134258\_E001 CS OFFL SIR LRM 1B 20220207T134301 20220207T134309 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T134311\_20220207T134333\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T134335\_20220207T134355\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T134357\_20220207T134417\_E001 CS OFFL SIR LRM 1B 20220207T134422 20220207T134433 E001 CS OFFL SIR LRM 1B 20220207T134523 20220207T134602 E001 CS OFFL SIR LRM 1B 20220207T141755 20220207T142132 E001 CS OFFL SIR LRM 1B 20220207T142738 20220207T145434 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T145437\_20220207T145443\_E001 CS OFFL SIR LRM 1B 20220207T145445 20220207T145552 E001 CS OFFL SIR LRM 1B 20220207T145554 20220207T145635 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T151929\_20220207T152619\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T152743\_20220207T155404\_E001 CS OFFL SIR LRM 1B 20220207T165802 20220207T170101 E001 CS OFFL SIR LRM 1B 20220207T170134 20220207T170326 E001 CS OFFL SIR LRM 1B 20220207T170417 20220207T170426 E001 CS OFFL SIR LRM 1B 20220207T170431 20220207T171157 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T171222\_20220207T172219\_E001 CS OFFL SIR LRM 1B 20220207T183606 20220207T183620 E001 CS OFFL SIR LRM 1B 20220207T183955 20220207T184121 E001 CS OFFL SIR LRM 1B 20220207T184132 20220207T184239 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T184558\_20220207T184720\_E001 CS OFFL SIR LRM 1B 20220207T184903 20220207T185345 E001 CS OFFL SIR LRM 1B 20220207T185352 20220207T191340 E001 CS OFFL SIR LRM 1B 20220207T200125 20220207T200125 E001 CS OFFL SIR LRM 1B 20220207T200128 20220207T200252 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T202451\_20220207T202929\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T203008\_20220207T204821\_E001 CS OFFL SIR LRM 1B 20220207T214024 20220207T214120 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T214122\_20220207T214207\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T214214\_20220207T214251\_E001 CS OFFL SIR LRM 1B 20220207T221434 20220207T222752 E001 CS OFFL SIR LRM 1B 20220207T223631 20220207T223829 E001 CS OFFL SIR LRM 1B 20220207T224507 20220207T230051 E001 CS OFFL SIR LRM 1B 20220207T231537 20220207T231717 E001 CS OFFL SIR LRM 1B 20220207T231720 20220207T231721 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T231723\_20220207T231726\_E001 CS OFFL SIR LRM 1B 20220207T231728 20220207T231819 E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T231822\_20220207T231916\_E001 CS\_OFFL\_SIR\_LRM\_1B\_20220207T231919\_20220207T232236\_E001 Loss of echo oss of echo Loss of echo oss of echo Loss of echo

The tracking echo is missing for one or more records The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220207T234013_20220207T235135_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T235701_20220207T235920_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220207T235923_20220208T000610_E001	Loss of echo	The tracking echo is missing for one or more records

### 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:

#### 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:

## 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 NetCDF product file (.nc).

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.

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220206T235412_20220207T000419_E001	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_20220207T000422_20220207T000727_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220207T002720_20220207T002916_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220207T003027_20220207T003642_E001	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_220220207T003746_20220207T004024_E001	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_220220207T004637_20220207T010207_E001	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_220220207T011520_20220207T013810_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

CHIL DRILL DATESTITUTION DRIVENSITUTION DRIVENSI DRIVENSITUTION DRIVENSITUTION DRIVENSITUTION DRIVENSIT	CS_OFFL_SIR_LRM_220220207T014556_20220207T014643_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
City, C	CS_OFFL_SIR_LRM_220220207T021356_20220207T024126_E001	(Retracker 3), Backscatter Error	
Number Conference         Each Streader 30         Each Streader 30           Conf. Schl. 1981 - 2. 2000000000000000000000000000000000	CS_OFFL_SIR_LRM_220220207T025828_20220207T032025_E001	(Retracker 3), Backscatter Error	
Gal, Gr. J., Bal, J. M. 2. 2020007116317, 2020007116319, 2011 Machine G. J., Prog. Del. 1997, 2010007116319, 2020007116319, 2011 Machine G. J., Prog. Del. 2012007116319, 2020007116319, 2011 Machine G. J., Prog. Del. 2012007116319, 202000716319, 2011 Machine G. J., Prog. Del. 2012007116319, 202000716339, 2011 Machine G. Machine G. J., Prog. Del. 2012007116339, 2011 Machine G. Machine G. J., Prog. Del. 2012007116349, 2011 Machine G. Machine G. M	CS_OFFL_SIR_LRM_220220207T035258_20220207T042035_E001	Error (Retracker 2)	
Mark 1990, 1990, 1990, 20000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2	CS_OFFL_SIR_LRM_220220207T043317_20220207T045512_E001	(Retracker 3), Backscatter Error	
Cite OFF, SH, LEM 2, NEXCENT/100462 2020071162664_0001       Personal 1, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.         Cite, OFF, SH, LEM 2, NEXCENT/100462 2020071162664_0001       Personal 4, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.         Cite, OFF, SH, LEM 2, NEXCENT/100460_0000000106644_0001       Personal 4, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.       Nextee St, Nexcent 1: transmission.         Cite, OFF, SH, LEM 2, NEXCENT/100460_000000000000000000000000000000000	CS_OFFL_SIR_LRM_220220207T045515_20220207T045707_E001		
Chr., Shu, J. M. 2002         Description         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000010_0000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000010_0000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000000_00000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000000_00000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000000_00000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000000_0000001100000         Energy Restance (a) (as _ GPESRU_JRM_2_D02000011000000_000000011000000000000	CS_OFFL_SIR_LRM_220220207T050943_20220207T051133_E001	(Retracker 3), Backscatter Error	
Chr.J. File	CS_OFFL_SIR_LRM_220220207T052432_20220207T055909_E001		-
SPE_VER_UP_QUE_DUDDUDTUTESTS_EDUD       Emplified the Construction Network Planck and Constructin Network Planck and Construction Network Planck and C	CS_OFFL_SIR_LRM_220220207T062100_20220207T062456_E001		
CS_CFRL_SR_LEM_2_202202077075402_02020077075402_0001       Emilion (Freedowski) and Status and the the coation of one of the Status 2 of the DLEA of D	CS_OFFL_SIR_LRM_220220207T064800_20220207T065041_E001		
ChipPert_Bitt_LENCACCENTION TO Seq_DOCUMENT INSUE_LENT       Enric (Patrader 8)       records         CS_OFFL_SIR_LENCACCENTION TO Seq_DOCUMENT SEG_DOCUMENT SEG	CS_OFFL_SIR_LRM_220220207T070430_20220207T071304_E001	Error (Retracker 2), Surface model	
Corpert_Sen_Unit 22022007108050_20220207108154_E001       Envi (Patroder 2)       record         CS_OFFL_SEN_UNIT_2_0220207108154_E001       Envi (Patroder 2)       Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_0220007108158_20220007108158_E001       Envir (Patroder 2)       Height Envir (Patroder 2)       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_0220007108158_20220007108158_E001       Envir (Patroder 2)       Sector Environment       There is a height and backstatter envir for Reinsder 2)         CS_OFFL_SEN_UNIT_2_0220207108158_20220007108158_E001       Envir (Patroder 2), Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_02202071108158_E001       Envir (Patroder 2), Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_022020071108158_E001       Envir (Patroder 2), Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_02202007110816_E001       Envir (Patroder 2), Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_02202007110816_E001       Envir (Patroder 2), Backstatter Envir       There is a height and backstatter envir for Reinsder 2 and a height envir         CS_OFFL_SEN_UNIT_2_022020071118240_E001       Height Envir (Patroder	CS_OFFL_SIR_LRM_220220207T071549_20220207T073833_E001		
Mail UP (and UP	CS_OFFL_SIR_LRM_220220207T075043_20220207T080423_E001		
GS_OFFL_SIR_LEM_2_20220207T061546_E001       Reindex 7)       Reindex 7)       Reindex 7)         GS_OFFL_SIR_LEM_2_20220207T061542_02220207T061568_E001       Height Enror (Reinzeler 2), Backscatter       There is a height and backscatter error for Reinzeler 2 for one or more excide         GS_OFFL_SIR_LEM_2_20220207T0615402_02220207T100166_E001       Height Enror (Reinzeler 2), Backscatter       There is a height and backscatter error for Reinzeler 2 for one or more excide         GS_OFFL_SIR_LEM_2_20220207T102102_0222027T10214_E001       Surface Model Unavailable       No DEM or Stope Model was used for the location of one or more records         GS_OFFL_SIR_LEM_2_20220207T10316_0220207T10214_E001       Surface Model Unavailable       No DEM or Stope Model was used for the location of one or more records         GS_OFFL_SIR_LEM_2_20220207T110214_E001       Ferdexater 3), Backscatter Enror (Reinzeler 2), Height Enror (Reinzeler 2), Backscatter Enror Tror Reinzeler 2 and a height enror tor Reinzeler 2 and a height enror (Reinzeler 2), Backscatter Enror (Reinzeler 2), Backscatter Enror (Reinzeler 2), Ba	CS_OFFL_SIR_LRM_220220207T080610_20220207T081217_E001		
SOUTE_SIR_LEW_2_0220207T109305_20220207T100556_E001       Error (Ritracker 2)       necods         OS_OFFL_SIR_LEM_2_20220207T109305_20220207T100556_E001       Error (Ritracker 2), Backscatter       There is a height and backscatter error for Retracker 2 and a height error (Ritracker 2), Backscatter         OS_OFFL_SIR_LEM_2_20220207T102131_20220207T102348_E001       Height Error (Ritracker 2), Height Error       There is a height and backscatter error for Retracker 2 and a height error (Ritracker 2), Backscatter         CS_OFFL_SIR_LEM_2_20220207T114214_2020207T114205_E001       Error (Ritracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more ecods         CS_OFFL_SIR_LEM_2_20220207T114214_2020207T114205_E001       Error (Ritracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more ecods         CS_OFFL_SIR_LEM_2_20220207T114214_2020207T114214_2020207T114214_2020207T114214_202020207T114214_202020207T114214_202020207T114214_202020207T11	CS_OFFL_SIR_LRM_220220207T081359_20220207T081844_E001	(Retracker 3), Backscatter Error	
LS_OFFL_SIR_LIMM_2_add20071193308_add220071102144_E001       Error (Retracker 2)       necods         CS_OFFL_SIR_LIMM_2_add20071102110_21022020071102144_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LIMM_2_add20071102111_20022020071102146_E001       Height Error (Retracker 2), Error (Retracker 2	CS_OFFL_SIR_LRM_220220207T084320_20220207T091658_E001		
GS_OFFL_SIR_LRM_2_20220207T102531_20220207T10348_E001       Height Error (Retracker 2), Backscatte Error (Retr	CS_OFFL_SIR_LRM_220220207T093503_20220207T100556_E001		
GS_OFFL_SIR_LRM_2_20220207T102531_20220207T103546_E001       Referancer 3), Backscatter Error (Referancer 2)         GS_OFFL_SIR_LRM_2_20220207T103416_20220207T105615_E001       Referancer 3), Backscatter Error (Referancer 2)         Meight Error (Referancer 2)       Reight and backscatter error for Retracker 2 and a height error (Referancer 2)         GS_OFFL_SIR_LRM_2_20220207T113416_20220207T113405_E001       Reight Error (Referancer 2)         Meight Error (Referancer 2)       Reight Error (Referancer 2)         GS_OFFL_SIR_LRM_2_20220207T114242_20220207T114350_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         GS_OFFL_SIR_LRM_2_20220207T1120700_20220207T113405_E001       Beight Error (Referancer 2)       No DEM or Slope Model was used for the location of one or more records         GS_OFFL_SIR_LRM_2_20220207T130500_20220207T131237_E001       Height Error (Referancer 2)       There is a height and backscatter error for Refrancer 2 for one or more records         GS_OFFL_SIR_LRM_2_20220207T131403_20220207T131237_E001       Height Error (Refrancer 2)       There is a height and backscatter error for Refrancer 2 for one or more records         GS_OFFL_SIR_LRM_2_20220207T131403_20220207T131237_E001       Height Error (Refrancker 2)       Backscatter Error (Refrancker 2)         GS_OFFL_SIR_LRM_2_20220207T131403_20220207T131405_E001       Height Error (Refrancker 2)       There is a height and backscatter error for Refrancer 2 for one or more records         GS_OFFL_SIR_LRM_2_20220	CS_OFFL_SIR_LRM_220220207T102120_20220207T102144_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
GS_OFFL_SIR_LRM_2_20220207T103416_02220207T105615_E001       [Retracker 2)         GS_OFFL_SIR_LRM_2_20220207T111242_0220207T111240_E001       [Retracker 2)         Height Error (Retracker 2)       Height Error (Retracker 2)         GS_OFFL_SIR_LRM_2_20220207T111242_0220207T111240_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T1120700_02220207T1121649_E001       Height 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_20220207T1120700_02220207T1131237_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T13403_02220207T131237_E001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T13403_02220207T132223_E001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T13403_02220207T134159_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T13403_02220207T134159_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T134154_E001       Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more record	CS_OFFL_SIR_LRM_220220207T102531_20220207T103348_E001	(Retracker 3), Backscatter Error	5
CS_OFFL_SIR_LEM_2_20220207T111240_E001       (Retracker 2)         CS_OFFL_SIR_LEM_2_20220207T114214_20220207T114250_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more         CS_OFFL_SIR_LEM_2_20220207T120700_20220207T121849_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20220207T120700_20220207T121849_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20220207T125030_20220207T131237_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20220207T131403_20220207T13223_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LEM_2_20220207T133624_20220207T134158_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LEM_2_20220207T142738_20220207T14454_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LEM_2_20220207T142738_20220207T14454_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LEM_2_20220207T142738_20220207T1151916_E001       Height Error (Retra	CS_OFFL_SIR_LRM_220220207T103416_20220207T105615_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220207T120700_20220207T121849_E001       Height Error (Retracker 2)       There is a height and backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T125030_20220207T131237_E001       Height Error (Retracker 2)       Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T131403_20220207T131237_E001       Height Error (Retracker 2)       Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T131403_20220207T134223_E001       Height Error (Retracker 2)       Backscatter error for Retracker 2 for one or more records         CS_OFFL_SIR_LRM_2_20220207T138624_20220207T134158_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T135130_20220207T141454_E001       Height Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220220207T111242_20220207T112240_E001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20220207T125030_20220207T131237_E001       Error (Retracker 2)       necords         CS_OFFL_SIR_LRM_2_20220207T125030_20220207T131237_E001       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_20220207T13103_20220207T131237_E001       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_20220207T138624_20220207T134158_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T135130_20220207T141454_E001       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_20220207T145130_20220207T14454_E001       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_20220207T145434_E001       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_20220207T15739_20220207T151916_E001       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_20220207T152743_20220207T155404_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records <t< td=""><td>CS_OFFL_SIR_LRM_220220207T114214_20220207T114350_E001</td><td>Surface Model Unavailable</td><td>No DEM or Slope Model was used for the location of one or more records</td></t<>	CS_OFFL_SIR_LRM_220220207T114214_20220207T114350_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220207T131403_20220207T13223_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T131403_20220207T132223_E001       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_20220207T133624_20220207T134158_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T135130_20220207T14454_E001       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_20220207T142738_20220207T145434_E001       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_20220207T142738_20220207T145434_E001       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_20220207T151739_20220207T151916_E001       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_20220207T152743_20220207T165404_E001       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_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220220207T120700_20220207T121849_E001		-
CS_OFFL_SIR_LRM_2_20220207T133624_20220207T134158_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T133624_20220207T134158_E001       Surface Model Unavailable       No DEM or Slope Model was used for the location of one or more records         CS_OFFL_SIR_LRM_2_20220207T135130_20220207T141454_E001       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_20220207T142738_20220207T145434_E001       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_20220207T151739_20220207T151916_E001       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_20220207T152743_20220207T155404_E001       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_20220207T152743_20220207T15404_E001       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_20220207T160718_20220207T164132_E001       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_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220220207T125030_20220207T131237_E001		-
CS_OFFL_SIR_LRM_2_20220207T135130_20220207T141454_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T142738_20220207T145434_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T151739_20220207T151916_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T151739_20220207T151916_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T152743_20220207T155404_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error fo	CS_OFFL_SIR_LRM_220220207T131403_20220207T132223_E001		-
CS_OFFL_SIR_LRM_2_20220207T142738_20220207T145434_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T142738_20220207T145434_E001       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_20220207T151739_20220207T151916_E001       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_20220207T152743_20220207T155404_E001       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_20220207T160718_20220207T164132_E001       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_20220207T160718_20220207T164132_E001       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_20220207T170417_20220207T170426_E001       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_20220207T170431_20220207T170426_E001       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_20220207T170431_20220207T171157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or mor	CS_OFFL_SIR_LRM_220220207T133624_20220207T134158_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220207T151739_20220207T151916_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T151739_20220207T151916_E001       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_20220207T152743_20220207T155404_E001       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_20220207T160718_20220207T164132_E001       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_20220207T160718_20220207T164132_E001       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_20220207T170417_20220207T170426_E001       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_20220207T170417_20220207T170426_E001       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_20220207T170431_20220207T17157_E001       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_20220207T170431_20220207T17157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220207T135130_20220207T141454_E001		
CS_OFFL_SIR_LRM_2_20220207T152743_20220207T155404_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T152743_20220207T155404_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T17157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T17157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_2020207T170431_20220207T17857_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_	CS_OFFL_SIR_LRM_220220207T142738_20220207T145434_E001		
CS_OFFL_SIR_LRM_2_20220207T152743_20220207T153404_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T160718_20220207T164132_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T171157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T171157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T171157_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more         CS_OFFL_SIR_LRM_2_20220207T170431_20220207T1182025_E001       Height Error (Retracker 2), Backscatter       There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220207T151739_20220207T151916_E001		
CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Error (Retracker 2)       records         CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001       Height Error (Retracker 2), Backscatter Error (Re	CS_OFFL_SIR_LRM_220220207T152743_20220207T155404_E001		
CS_OFFL_SIR_LRM_2_20220207T170417_20220207T170426_E001 Error (Retracker 2), Backscatter 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 Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retrack	CS_OFFL_SIR_LRM_220220207T160718_20220207T164132_E001		
CS_OFFL_SIR_LRM_2_202202071170431_202202071171157_E001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_202202071174642_202202071171157_E001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220220207T170417_20220207T170426_E001		
	CS_OFFL_SIR_LRM_220220207T170431_20220207T171157_E001		
	CS_OFFL_SIR_LRM_220220207T174642_20220207T182025_E001		

CS_OFFL_SIR_LRM_220220207T185352_20220207T191340_E001	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_220220207T192533_20220207T200034_E001	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_220220207T202451_20220207T202929_E001	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_220220207T203008_20220207T204821_E001	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_220220207T210613_20220207T213600_E001	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_20220207T215512_20220207T221350_E001	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_220220207T221434_20220207T222752_E001	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_220220207T224507_20220207T230051_E001	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_220220207T230252_20220207T231214_E001	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_220220207T234013_20220207T235135_E001	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_SAR_220220207T001301_20220207T001352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T001534_20220207T001705_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T001705_20220207T001954_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T002208_20220207T002355_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T002607_20220207T002720_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T002916_20220207T003027_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T010207_20220207T010251_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T011459_20220207T011520_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T013810_20220207T013915_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T015152_20220207T015245_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T015245_20220207T015908_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T020433_20220207T020700_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T024126_20220207T024226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T025333_20220207T025358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T025655_20220207T025714_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T025724_20220207T025828_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T033006_20220207T033116_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T033227_20220207T033354_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T033419_20220207T033932_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T035102_20220207T035258_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T042035_20220207T042155_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T050223_20220207T050421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T050749_20220207T050943_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T051133_20220207T051302_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220207T051322_20220207T052123_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T055909_20220207T060147_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T061140_20220207T061200_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T061517_20220207T061657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T061820_20220207T062100_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T063910_20220207T064256_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T064501_20220207T064633_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T065041_20220207T065126_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T065149_20220207T070045_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T070128_20220207T070135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T070219_20220207T070259_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T070341_20220207T070430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T071304_20220207T071549_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T073833_20220207T074033_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T080423_20220207T080610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T081844_20220207T082531_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T082531_20220207T082715_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T082759_20220207T082946_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T083254_20220207T084041_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T084203_20220207T084320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T091658_20220207T091709_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T092905_20220207T093005_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T093208_20220207T093503_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T100556_20220207T100609_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T101154_20220207T101736_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T101753_20220207T101912_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T102144_20220207T102531_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T103348_20220207T103416_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T110720_20220207T111242_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T114028_20220207T114214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T114744_20220207T114854_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T115109_20220207T115755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T121849_20220207T122028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T123509_20220207T123528_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220207T131359_20220207T131403_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T132223_20220207T132510_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T132934_20220207T133456_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T133528_20220207T133624_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T134947_20220207T135130_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T141454_20220207T141522_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T142701_20220207T142738_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T150756_20220207T151739_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T160550_20220207T160558_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T160558_20220207T160718_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T164518_20220207T165255_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T165320_20220207T165802_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T170326_20220207T170417_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T172220_20220207T172729_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T173353_20220207T173418_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T174437_20220207T174642_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T182025_20220207T182107_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T182328_20220207T182340_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T182409_20220207T183106_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T183106_20220207T183420_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T183620_20220207T183955_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T184239_20220207T184558_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T192321_20220207T192533_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T200034_20220207T200124_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T200321_20220207T201006_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T201006_20220207T201421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T201436_20220207T202451_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T204821_20220207T205034_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T205232_20220207T205410_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T210440_20220207T210613_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T213600_20220207T213630_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T213635_20220207T214024_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T214440_20220207T214901_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T214901_20220207T215014_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_2_20220207T215435_20220207T215512_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T221350_20220207T221434_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T222752_20220207T223356_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T230051_20220207T230252_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T232237_20220207T232728_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T232728_20220207T232910_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220207T233423_20220207T233529_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220207T233636_20220207T234013_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T001454_20220207T001534_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T001954_20220207T002208_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T002355_20220207T002607_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T003642_20220207T003746_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T004224_20220207T004637_E001	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_220220207T010251_20220207T010440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T011309_20220207T011459_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T013950_20220207T014322_E001	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_220220207T014403_20220207T014513_E001	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_220220207T015908_20220207T020358_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T024226_20220207T024346_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T024541_20220207T024633_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T025119_20220207T025333_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T025714_20220207T025724_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T032025_20220207T032141_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T033354_20220207T033419_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T033932_20220207T035102_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T042155_20220207T042316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T042338_20220207T042553_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T043149_20220207T043317_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T051302_20220207T051322_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T052123_20220207T052244_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T052257_20220207T052432_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T060147_20220207T060502_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_2_20220207T061021_20220207T061140_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T064256_20220207T064334_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T064633_20220207T064800_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T070045_20220207T070128_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T070135_20220207T070219_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T070259_20220207T070341_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T074033_20220207T074352_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T074918_20220207T075043_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T082715_20220207T082759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T082946_20220207T083254_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T091709_20220207T091858_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T092727_20220207T092801_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T092801_20220207T092905_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T100609_20220207T100731_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T101055_20220207T101154_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T101737_20220207T101753_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T105615_20220207T105756_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T110334_20220207T110341_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T110508_20220207T110720_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	, There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T114443_20220207T114552_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T114552_20220207T114744_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220207T114854_20220207T115109_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T123528_20220207T123715_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T124234_20220207T124239_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T124359_20220207T125030_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T131237_20220207T131359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220207T132538_20220207T132934_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T133456_20220207T133528_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T134602_20220207T134946_E001	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_220220207T141522_20220207T141755_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T142132_20220207T142139_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T142504_20220207T142701_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records

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CS_OFFL_SIR_SIN_220220207T145635_20220207T150756_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220207T152619_20220207T152743_E001	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_20220207T155404_20220207T155539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T160422_20220207T160550_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T164132_20220207T164339_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220207T164344_20220207T164518_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220207T165255_20220207T165320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220207T173418_20220207T173539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T174121_20220207T174158_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T174323_20220207T174437_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T182107_20220207T182328_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220207T182340_20220207T182409_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220207T183509_20220207T183606_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220207T191340_20220207T191506_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T192016_20220207T192321_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T205410_20220207T205707_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220207T205919_20220207T210440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T214344_20220207T214440_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T215014_20220207T215435_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T223356_20220207T223631_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T223829_20220207T223955_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T224331_20220207T224507_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T231214_20220207T231537_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220207T232910_20220207T233023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220207T233157_20220207T233423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records