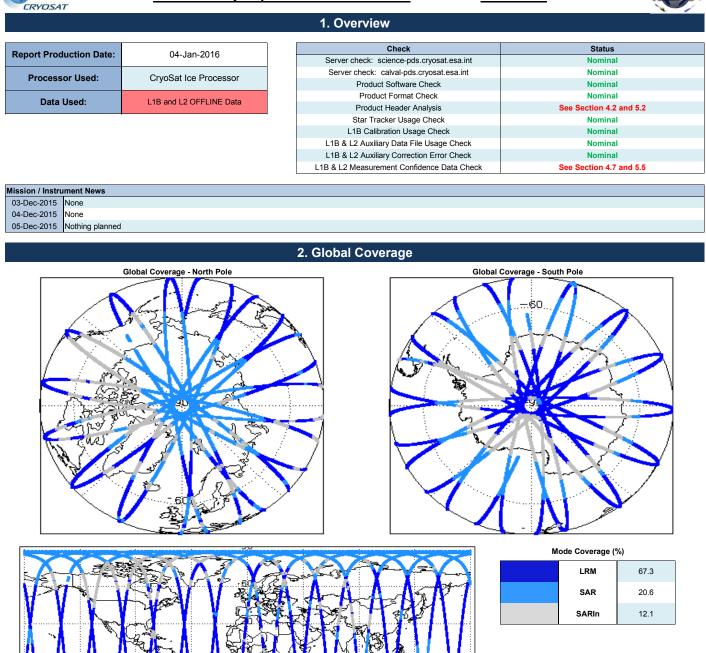
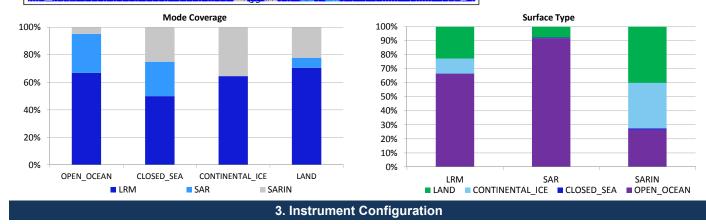


IDEAS+ Daily Report for OFFLINE data:

<u>04/12/2015</u>





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

SIRAL instrument(s) in use: SIRAL - A

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: 1 Product Test Failed CS_OFFL_SIR_SAR_1B_20151204T031655_20151204T031657_C001 Percentage of processing errors detected greater than minimum acceptable threshold. 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: 0

4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing. Number of products with errors: 0

4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.6 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.7 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Product	Test Failed
CS_OFFL_SIR_SAR_220151204T031655_20151204T031657_C001	Percentage of processing errors detected greater than minimum acceptable threshold.

5.3 L2 Auxiliary Data File Usage Check

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

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.
Number of products with errors:
0

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

SARIN X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Number of products with errors: 106

Column Column Description Description CD, DHAL SHL, LMALDESTRUCTION CONSTRUCTION CONSTRUCTI	Product	Test Failed	Description
52,07T_BR_UN_2_2015104T0600_2015101T0010_0.001 Suffice Mode Unavailable No ODM or Super Note was used for the location of ore or now encode 63,07T_BR_UN_2_2015104T0600_2015105T001119_0.001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015105T001000_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015105T001000_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015105T001000_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015104T0600_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015104T0600_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_2015104T0600_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_0015104T0600_001 Heff Care (Restance 2) Interplation These is heft and backscatter or or Restance 2 and height encomposition 63,07T_BR_UN_2_2015104T0600_0015104T0600_001 Heff Care (Restance 2) Interplation The sea heft and backscatter or or Restance 2 and height encom	CS_OFFL_SIR_LRM_220151204T000030_20151204T003432_C001	(Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
Col, Del, Sel, Leu, 2, 2010 Dati 100107, 2010 Dati 101109, 2010 Perform (Perform) (Per	CS_OFFL_SIR_LRM_220151204T003959_20151204T004243_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS OFTL BR LINE 2. 2015/2011101017_010152.0110001711750.001 Peter 2. Peter2	CS_OFFL_SIR_LRM_220151204T004300_20151204T004700_C001		No DEM or Slope Model was used for the location of one or more records
CS, OFL, JRI, LAN 2. 2015/2017014002 2015/201701401. C001 Persister 1, Descuent Frier Inter the hung and another memory. Interbook 2 for one or more construction of the construction o	CS_OFFL_SIR_LRM_220151204T005157_20151204T011758_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
Sc. OFTL, SRL, LUM 20191920T102201_0019120T1012010_00191 Empirit Instructure 3019120T102010_0019120T10120100019120T10120100019120T10120100019120T10120100019120T1011200019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T10120100019120T1012000019120T10120000019120T1000192000019120T10001920000000000	CS_OFFL_SIR_LRM_220151204T014002_20151204T015219_C001	(Retracker 3), Backscatter Error (Retracker 2)	
 End (Find) (2001)	CS_OFFL_SIR_LRM_220151204T015700_20151204T021404_C001		-
 G., OFE, J.S., LEM 2, 2015124/102424, 2015124/102420, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/10240, 2015124/112420, 201	CS_OFFL_SIR_LRM_220151204T023239_20151204T024520_C001	Error (Retracker 2)	
Sc., Dr.L., SR., L. RM, 2, 201512041032582, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 20151204110218, 2	CS_OFFL_SIR_LRM_220151204T024734_20151204T030528_C001	(Retracker 3), Backscatter Error (Retracker 2)	
SS_0FT_SR_1RM_2_0151204T04238_20151204T04398_0.001 Emit (Retracker 2) excess SS_0FT_SR_1RM_2_0151204T04238_20151204T04238_0.001 Height Emit (Retracker 2). Height Emit (Retracker 3). Backscafter Error (Retracker 2). Height Emit (Retracker 2). Seakscafter Error (Retracker 2). Seakscafter Error (Retracker 2). Expl. Seakscafter Error (Retracker 2). Seakscafter Error (Retracker 2). Expl. Seakscafter Error for Retracker 2 for one or more records CS_OFFL_SR_LRM_2_20151204105430_00151204105430_0001 Height Emr (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error for Retracker 2 for one or more records CS_OFFL_SR_LRM_2_20151204105430_00151201105430_0001 Height Emr (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error for Retracker 2 for one or more records CS_OFFL_SR_LRM_2_20151204105430_00152041005430_0001 Height Emr (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error for Retracker 2 for one or more records CS_OFFL_SR_LRM_2_20151204105430_00152041005430_0001 Height Emr (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error for Retracker 2 for one or more records CS_OFFL_SR_LRM_2_20151204105430_00152041100540_00001 Error (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error (Retracker 2). Backscafter Error Retracker 3). Backscafter Error Retracker 30. Backscafter Error for Retracker 2 and height error Retracker 30. Ea	CS_OFFL_SIR_LRM_220151204T032649_20151204T033622_C001		
 CS_OFFL_SR_LIM 2_20151201704233_20151201704394_00112047043940_001 CS_OFFL, SR, LIM 2_20151204704030_20151204705390_0001 CS_OFFL, SR, LIM 2_20151204706409_00151204705390_0001 CS_OFFL, SR, LIM 2_20151204706409_00151204706439_0001 CS_OFFL, SR, LIM 2_20151204706409_015120470140_0001 CS_OFFL, SR, LIM 2_20151204706498_0001 CS_OFFL, SR, LIM 2_201512047106498_0001512047000149_0001 CS_OFFL, SR, LIM 2_201512047106498_0001512047000014 CS_OFFL, SR, LIM 2_201512047106498_00015120	CS_OFFL_SIR_LRM_220151204T033858_20151204T035250_C001	Error (Retracker 2)	
Sc, OFFL_SIR_LENU2_20151204104524_0001 Envi (Retrader 2). High Error (Retrader 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204105430_00151204105430_0001 Surface Model Univalable No DEM or Sige Model was used for the location of one or more records Sc, OFFL_SIR_LENU2_20151204105430_00151204105430_0001 Surface Model Univalable No DEM or Sige Model was used for the location of one or more records Sc, OFFL_SIR_LENU2_20151204105430_00151204105430_0001 Berger Error (Retrader 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204105430_0011 Error (Retrader 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204105320_00151204106130_0001 Error (Retracker 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204105320_0151204106420_0001 Error (Retracker 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204105320_0151204106420_0001 Error (Retracker 2). Backscatter error for Retracker 2 for one or more records Sc, OFFL_SIR_LENU2_20151204106330_0001 Error (Retracker 2). Hight Error (Retracker 2). Hi	CS_OFFL_SIR_LRM_220151204T042833_20151204T043111_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T064108_20151204T064200_0001 (Reflace 3), Backscatte Firmi (Reflace 3), Backscatte Firmi (Reflace 2), Backscatte Firmi (Reflace 2), Backscatte F	CS_OFFL_SIR_LRM_220151204T043234_20151204T043945_C001	Error (Retracker 2)	
CS_OFFL_SIR_LEM_2_20151244105403_021512441064209_C001 Error (Retracker 2) No DEM or Signe Model was used for the location or more record CS_OFFL_SIR_LEM_2_20151244106440_021512441064309_C001 Height Error (Retracker 2) No DEM or Signe Model was used for the location or more record CS_OFFL_SIR_LEM_2_20151244106449_02151244100139_C001 Height Error (Retracker 2) Balascatter CS_OFFL_SIR_LEM_2_20151244106439_0151244100149_C001 Height Error (Retracker 2) Balascatter CS_OFFL_SIR_LEM_2_20151244106439_0151244100149_C001 Height Error (Retracker 2) Balascatter CS_OFFL_SIR_LEM_2_20151244108439_C001 Surface Model Unavailable No DEM or Signe Model was used for the location of one or more record CS_OFFL_SIR_LEM_2_20151244108530_20151244108200_C001 Surface Model Unavailable No DEM or Signe Model was used for the location of one or more record CS_OFFL_SIR_LEM_2_20151244108330_20151244108200_C001 Height Error (Retracker 2) No DEM or Signe Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20151244108350_20151244108205_C001 Height Error (Retracker 2) No DEM or Signe Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20151244108248_20151244100240_C001 Height Error (Retracker 2) No DEM or Signe Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20151244108248	CS_OFFL_SIR_LRM_220151204T044108_20151204T044240_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T06476_20151204T0168691_0.001 Height Enry (Retracker 2) Enry (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more ecrysics CS_OFFL_SIR_LRM_2_20151204T064960_20151204T071049_0001 Enry (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T071692_00151204T071049_0001 Enry (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T071929_20151204T072254_0001 Surface Model Unavailable No DEM or Sippe Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T082156_20151204T084058_0001 Height Error (Retracker 2) No DEM or Sippe Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T089355_0001 Height Error (Retracker 2), Height Error (Retracker 2) No DEM or Sippe Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T089355_0001 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_LRM_2_20151204T108345_20151204T100549_C001 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_LRM_2_20151204T10234_20151204T102210_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or mo	CS_OFFL_SIR_LRM_220151204T051548_20151204T053149_C001		
CS_OFFL_SIR_LRM_2_20151204T00634_20151204T01139_001 Emr(Retracker 2) Emr(R	CS_OFFL_SIR_LRM_220151204T054030_20151204T054209_C001		No DEM or Slope Model was used for the location of one or more records
Symplexity Symplexity Emrir (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LEM_2_20151204T03214_20151204T07254_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LEM_2_20151204T03214_20151204T032350_20151204T030335_C001 Height Emrir (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Height Emrir (Retracker 2), Leight	CS_OFFL_SIR_LRM_220151204T054716_20151204T055819_C001	Error (Retracker 2)	
Scy. OFFL_SIR_LRM_2_20151204T071529_1051204T07254_C001 Euror (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T07254_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more record CS_OFFL_SIR_LRM_2_20151204T082148_20151204T082536_C001 Heigh Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T080536_C0151204T080536_C001 Heigh Error (Retracker 2) Heigh Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T080536_C0151204T080536_C001 (Retracker 2) Heigh Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T080536_C0151204T080549_C001 (Retracker 2) Heigh Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T100348_20151204T100549_C001 (Retracker 2) Heigh Error (Retracker 2) Heigh Error (Retracker 2) Heigh Error (Retracker 2) Heigh Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T100348_20151204T10256_C001 Heigh Error (Retracker 2) Heigh Error (Retracker 2) Heigh Error (Retracker 2) Error (Retracker 2) Heigh Error (Retracker 2) Heigh Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T10215_20151204T10216_C001 Heigh Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T110716_C001 Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204	CS_OFFL_SIR_LRM_220151204T060349_20151204T061139_C001	Error (Retracker 2)	records
SS_OFFL_SIR_LRM_2_20151204T082148_20151204T08356_2011 Height Error (Retracker 2). There is a height and backscatter error for Retracker 2 for one or more records SS_OFFL_SIR_LRM_2_20151204T085350_20151204T093036_C001 Surface Model Unavailable No DEM or Stope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T085350_20151204T095515_C001 File is a height and backscatter error for Retracker 2 and a height error (Retracker 2). Second Error ICRETracker 2). Electron for Retracker 2 and a height error for Retracker 2. and a height error for Retracker 2. and a height error (Retracker 2). Electron for Retracker 2). Electron for Retracker 2 and a height error (Retracker 2). Electron for Retracker 2. and a height error for Retracker 2. and a height error (Retracker 2). Electron for Retracker 2). Electron for Retracker 2 and a height error for Retracker 2. and a height error for Retracker 2. and a height error for Retracker 2). Electron for Retracker 2. and a height error for Retracker 2). Electron for Retracker 2. and a height error for Retracker 2). Electron for Retracker 2. and a height error for Retracker 2. and a height error for Retracker 2. and a height error for Retracker 2). Electron for Retracker 2. Error (Retracker 2). Electron for Retracker 2). Electron for Retracker 2. Error (Retracker 2). Electron for Retracker 2). Electron for Retracker 2. Error for Retracker 2. Error for Retracker 2). Electron for Retracker 2. Error for Retracker 2.	CS_OFFL_SIR_LRM_220151204T064940_20151204T071049_C001		
CS_OFFL_SIR_LRM_2_20151204108249_2011 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T080330_20151204T080230_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T080330_20151204T080330_20151204T080330_20151204T080330_20151204T080330_20151204T080330_20151204T080535_0001 There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter Error (Retracker 2). Error (Retracker 2). Backscatter Error (Retr	CS_OFFL_SIR_LRM_220151204T071929_20151204T072254_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Eastscatter error for Retracker 2), Eastscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 2), 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 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Eastscatter Error (Retracker 2	CS_OFFL_SIR_LRM_220151204T082148_20151204T084958_C001		
CS_OFFL_SIR_LRM_2_20151204T093935_C001 (Retracker 3). Backscatter Error (Retracker 3). Backscatter Error (Retracker 2). Backscatter	CS_OFFL_SIR_LRM_220151204T085350_20151204T090200_C001		No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20151204T1095350_20151204T100549_C001 (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 2) 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_20151204T100348_20151204T1002549_C001 (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Retracker 3) For Retracker 2) There is a height and backscatter error for Retracker 2 or one or more records CS_OFFL_SIR_LRM_2_20151204T102315_20151204T102756_C001 (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2) Sc_OFFL_SIR_LRM_2_20151204T110701_C001 (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	CS_OFFL_SIR_LRM_220151204T090725_20151204T093935_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20151204T100348_20151204T102549_C001 (Retracker 3), Backscatter error (Retracker 2) Indee is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T102315_20151204T102210_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T110947_20151204T112000_C001 (Height Error (Retracker 2), Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220151204T095350_20151204T095515_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20151204T10733_20151204T102756_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T102315_20151204T102756_C001 Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T110947_20151204T11000_C001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Eackscatter Error (Retracker 2), Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T114748_20151204T115551_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T115739_20151204T120750_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122458_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T1122954_20151204T125901_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 2) CS_OFFL_SIR_LRM_2_20151204T1224	CS_OFFL_SIR_LRM_220151204T100348_20151204T100549_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T102315_20151204T110701_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T110947_20151204T110701_C001 Error (Retracker 2) Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T110947_20151204T112000_C001 Height Error (Retracker 2) Height Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T114748_20151204T115551_C001 Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T116739_20151204T1127050_C001 Height Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T1212428_20151204T121748_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122452_C001 Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Height Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T122954_20151204T125901_C001 Height Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T132108_C001 Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T132102_20151204T132108_C001 Error (Retracker 2) Backscatter Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T132102_C001 Height Error (Retracker 2) Backscatter E	CS_OFFL_SIR_LRM_220151204T101837_20151204T102210_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_201512041110947_20151204111070_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T110947_20151204T112000_C001 Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), B	CS_OFFL_SIR_LRM_220151204T102315_20151204T102756_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20151204T110947_20151204T112000_C001 (Retracker 3), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T114748_20151204T115551_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T1121428_20151204T121748_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T122954_20151204T122950_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T122954_20151204T132108_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132108_20151204T132108_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFF	CS_OFFL_SIR_LRM_220151204T104540_20151204T110701_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T114748_20151204T115551_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T115739_20151204T120750_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T121428_20151204T122745_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (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_20151204T122954_20151204T125901_C001 Height Error (Retracker 2), Height Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T132108_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T132108_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T142042_20151	CS_OFFL_SIR_LRM_220151204T110947_20151204T112000_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T1121428_20151204T121748_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T121428_20151204T121748_C001 Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T122954_20151204T125901_C001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T131408_20151204T132108_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T132108_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T134526_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 Height Error (Retracker 2), Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter error (Retracker 3), Backscatter error for Re	CS_OFFL_SIR_LRM_220151204T114748_20151204T115551_C001		
CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	CS_OFFL_SIR_LRM_220151204T115739_20151204T120750_C001		•
CS_OFFL_SIR_LRM_2_20151204T122458_20151204T122945_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T122954_20151204T125901_C001 Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2) There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2) CS_OFFL_SIR_LRM_2_20151204T131408_20151204T132108_C001 Height Error (Retracker 2), Backscatter error for Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T134526_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter error for Retracker 2 and a height error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (CS_OFFL_SIR_LRM_220151204T121428_20151204T121748_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20151204T122954_20151204T125901_C001 (Retracker 3), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error (Retracker 2) CS_OFFL_SIR_LRM_2_20151204T131408_20151204T132108_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T132132_20151204T134526_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 Height Error (Retracker 2), Height 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 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Error (Retracker 2), Backscatter Error (Ret	CS_OFFL_SIR_LRM_220151204T122458_20151204T122945_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T132132_20151204T132108_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T132132_20151204T134526_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 Height Error (Retracker 2), Height 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 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20151204T142027_20151204T142019_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more	CS_OFFL_SIR_LRM_220151204T122954_20151204T125901_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T132132_20151204T134526_C001 Error (Retracker 2) records CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 Height Error (Retracker 2), Height 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 2 and a height error (Retracker 2), Backscatter Error (Retracker 2)	CS_OFFL_SIR_LRM_220151204T131408_20151204T132108_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151204T140424_20151204T142024_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Ba	CS_OFFL_SIR_LRM_220151204T132132_20151204T134526_C001	Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220151204T140424_20151204T142024_C001	(Retracker 3), Backscatter Error (Retracker 2)	
	CS_OFFL_SIR_LRM_220151204T142027_20151204T142119_C001		•

CS_OFFL_SIR_LRM_2__20151204T142452_20151204T143443_C001 CS OFFL SIR LRM 2 20151204T145421 20151204T150958 C001 CS OFFL SIR LRM 2 20151204T151618 20151204T152753 C001 CS OFFL SIR LRM 2 20151204T153345 20151204T153609 C001 CS_OFFL_SIR_LRM_2__20151204T154324_20151204T155747_C001 CS OFFL SIR LRM 2 20151204T155927 20151204T161409 C001 CS OFFL SIR LRM 2 20151204T163255 20151204T163454 C001 CS_OFFL_SIR_LRM_2__20151204T163616_20151204T164325_C001 CS_OFFL_SIR_LRM_2__20151204T164448_20151204T164936_C001 CS OFFL SIR LRM 2 20151204T165211 20151204T170759 C001 CS_OFFL_SIR_LRM_2__20151204T171130_20151204T172014_C001 CS_OFFL_SIR_LRM_2__20151204T172315_20151204T174506_C001 CS_OFFL_SIR_LRM_2__20151204T181327_20151204T183037_C001 CS OFFL SIR LRM 2 20151204T190254 20151204T192906 C001 CS_OFFL_SIR_LRM_2_20151204T195635_20151204T200951_C001 CS_OFFL_SIR_LRM_2__20151204T201521_20151204T202443_C001 CS_OFFL_SIR_LRM_2__20151204T204208_20151204T210933_C001 CS_OFFL_SIR_LRM_2__20151204T211749_20151204T211853_C001 CS_OFFL_SIR_LRM_2__20151204T213112_20151204T220447_C001 CS OFFL SIR LRM 2 20151204T222358 20151204T222633 C001 CS_OFFL_SIR_LRM_2__20151204T224451_20151204T224737_C001 CS_OFFL_SIR_LRM_2__20151204T231004_20151204T232002_C001 CS OFFL SIR LRM 2 20151204T232248 20151204T234406 C001 CS_OFFL_SIR_SIN_2__20151204T003636_20151204T003958_C001 CS_OFFL_SIR_SIN_2__20151204T004700_20151204T004808_C001 CS OFFL SIR SIN 2 20151204T012558 20151204T012709 C001 CS OFFL SIR SIN 2 20151204T012926 20151204T013037 C001 CS OFFL SIR SIN 2 20151204T021442 20151204T021622 C001 CS OFFL SIR SIN 2 20151204T022403 20151204T022552 C001 CS OFFL SIR SIN 2 20151204T030714 20151204T030951 C001 CS OFFL SIR SIN 2 20151204T035401 20151204T035547 C001 CS_OFFL_SIR_SIN_2__20151204T040110_20151204T040116_C001 CS_OFFL_SIR_SIN_2__20151204T040232_20151204T040924_C001 CS OFFL SIR SIN 2 20151204T044410 20151204T044833 C001 CS_OFFL_SIR_SIN_2__20151204T053305_20151204T053546_C001 CS_OFFL_SIR_SIN_2__20151204T054009_20151204T054015_C001 CS OFFL SIR SIN 2 20151204T054210 20151204T054518 C001 CS_OFFL_SIR_SIN_2__20151204T071245_20151204T071400_C001 CS_OFFL_SIR_SIN_2_20151204T072254_20151204T072412_C001 CS OFFL SIR SIN 2 20151204T081257 20151204T081348 C001 CS OFFL SIR SIN 2 20151204T085226 20151204T085349 C001 CS_OFFL_SIR_SIN_2__20151204T090201_20151204T090314_C001 CS OFFL SIR SIN 2 20151204T103204 20151204T103329 C001 CS_OFFL_SIR_SIN_2__20151204T103849_20151204T104156_C001 CS_OFFL_SIR_SIN_2__20151204T113020_20151204T113049_C001 CS OFFL SIR SIN 2 20151204T121147 20151204T121427 C001 CS_OFFL_SIR_SIN_2__20151204T121749_20151204T122123_C001 CS OFFL SIR SIN 2 20151204T135226 20151204T135501 C001 CS_OFFL_SIR_SIN_2__20151204T135655_20151204T135939_C001

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

There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records No DEM or Slope Model was used for the location of one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more ecords There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220151204T140133_20151204T140319_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T144734_20151204T144855_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T145310_20151204T145421_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T152757_20151204T153345_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220151204T153609_20151204T153639_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T154103_20151204T154242_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T162203_20151204T162259_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220151204T162704_20151204T162915_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T170950_20151204T171130_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T172014_20151204T172221_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T180617_20151204T181104_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220151204T184925_20151204T185050_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T185236_20151204T185337_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T185808_20151204T190028_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T202859_20151204T203253_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T203845_20151204T204011_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T211959_20151204T212026_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220151204T221716_20151204T221826_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T234625_20151204T235039_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151204T235616_20151204T235741_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records