



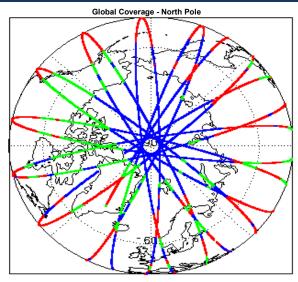
1. Overview

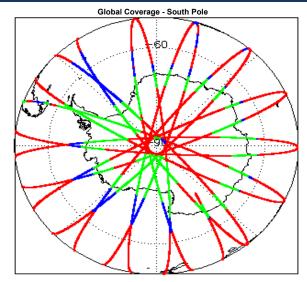
Report Production Date:	03-Feb-2016	
Processor Used:	CryoSat Ice Processor	
Data Used: L1B and L2 OFFLINE Data		

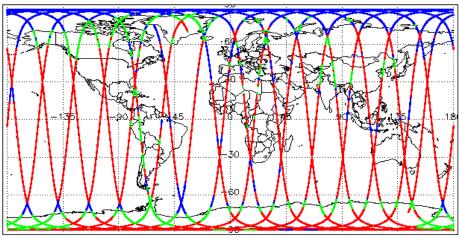
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2 and 5.2
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

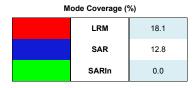
Ī	Mission / Instrument News		
	03-Jan-2016	None	
	04-Jan-2016	None	
	05-Jan-2016	Nothing planned	

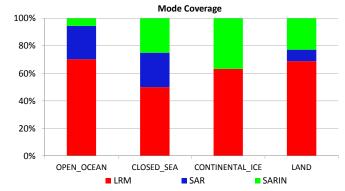
2. Global Coverage

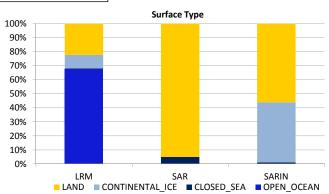












3. Instrument Configuration

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

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:

Product	Test Failed
CS_OFFL_SIR_SAR_1B_20160104T200236_20160104T200238_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_1B_20160104T231957_20160104T231959_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:

4.4 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing

Number of products with errors:

4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors:

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:

Product	Test Failed	Description
CS OFFL SIR LRM 1B 20160104T051052 20160104T051527 C001	Echo error, TRK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set,
00_011E_011C_E11W_1B_201001041031032_201001041031321_0001	Luio erioi, TRR euro erioi	indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_SAR_220160104T200236_20160104T200238_C001	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OFFL_SIR_SAR_220160104T231957_20160104T231959_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:

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: 109

Test Production (Company (May 12)	Number of products with errors: 109		
Sec. OFF. SRI, LONG. 2. 2019191700092 (2019017109472 COD) Fight (Particles 2) (2) Excluded by Particles 2) Excluded by Particles 2 (2) Exclud	Product	Test Failed Height Error (Retracker 2) Backscatter	Description There is a height and backscatter error for Retracker 2 for one or more
Co.OFF., SIRL LEW 2_20160141101260_0010141101260_0010141012600_001014101	CS_OFFL_SIR_LRM_220160104T001446_20160104T002501_C001		*
Service (Name Land) and backwarder over the Percentage 2 of own or more records. City City Links 1, 2000104101214_20101141012222_Coats Regulation (Percentage 2), landscarler from the Regulation (Percentage 2), landscarl	CS_OFFL_SIR_LRM_220160104T002943_20160104T003110_C001	Error (Retracker 2)	records
SCIPPLINE_DISSOCIATIONS_CONTROLLED_CONTROLLE	CS_OFFL_SIR_LRM_220160104T003113_20160104T004723_C001		
Recovery 3, topococorde renor (Personater 2), topococorde renor (Personate	CS_OFFL_SIR_LRM_220160104T010509_20160104T011800_C001	Error (Retracker 2)	
CS_OFFL_SR_LEM_2_201001041703582_201001041703593_2010010417035	CS_OFFL_SIR_LRM_220160104T012014_20160104T013236_C001	(Retracker 3), Backscatter Error	
Reference 1, Bedescaler Print Reference 1, Bedescaler Print Reference 2, Bedescaler Print Refe	CS_OFFL_SIR_LRM_220160104T013446_20160104T013634_C001		
SCOPPL_SIX_LPM_2_201601041703555 C001 SPICE_SIX_LPM_2_201601041703055 C001 SPICE_SIX_LPM_2_201601041703055 C001 SPICE_SIX_LPM_2_201601041703055 C001 SPICE_SIX_LPM_2_20160104170305 C0010417034 C001 SPICE_SIX_LPM_2_20160104170305 C001 SPICE_SIX_LPM_2_20160104170305 C001 SPICE_SIX_LPM_2_20160104170305 C0010417034 C00104 SPICE_SIX_LPM_2_20160104170305 C0010417034	CS_OFFL_SIR_LRM_220160104T015935_20160104T021002_C001	(Retracker 3), Backscatter Error	
Erro (Retraction 2) seconds CG_OFFL_SIR_URM_2_20160104703014_2016014703015_CO10 Erro (Retraction 2) seconds serve (retraction 2) s	CS_OFFL_SIR_LRM_220160104T021142_20160104T022614_C001		•
Envi (Retacker 2) records CS_OFFL_SIN_2_20160104T03491_20160104T035211_C001 Equilibrium (Retacker 2) and seasonate from the Retacker 2 for one or more records CS_OFFL_SIN_ENU_2_20160104T03491_20160104T04952_C001 CS_OFFL_SIN_ENU_2_20160104T03492_20160104T04952_C001 CS_OFFL_SIN_ENU_2_20160104T03492_20160104T04952_C001 CS_OFFL_SIN_ENU_2_20160104T03493_20160104T09592_C001 CS_OFFL_SIN_ENU_2_20160104T03493_20160104T09922_C001 CS_OFFL_SIN_ENU_2_20160104T09922_C00101049692_C001 CS_OFFL_SIN_ENU_2_20160104T09923_C00101049692_C001 CS_OFFL_SIN_ENU_2_20160104T09923_C00104T09923_C00104T09992_C001 CS_OFFL_SIN_ENU_2_20160104T09923_C00104T09992_C001 CS_OFFL_SIN_ENU_2_20160104T09923_C00104T09992_C001 CS_OFFL_SIN_ENU_2_20160104T09933_C00104T09993_C001 CS_OFFL_SIN_ENU_2_20160104T09933_C00104T09993_C001 CS_OFFL_SIN_ENU_2_20160104T09933_C00104T09993_C001 CS_OFFL_SIN_ENU_2_20160104T09933_C00104T09993_C001 CS_OFFL_SIN_ENU_2_20160104T09993_C00104T0	CS_OFFL_SIR_LRM_220160104T025112_20160104T025355_C001		~
Error (Retracker 2) Ecc. OFFL_SRL_RBM_2_20160104T034405, 2001 CS_OFFL_SRL_RBM_2_20160104T034405_2001 CS_OFFL_SRL_RBM_2_20160104T04508_20160104T04638_2001 CS_OFFL_SRL_RBM_2_20160104T04508_20160104T04638_2001 CS_OFFL_SRL_RBM_2_20160104T056508_20160104T056508_2001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077404_C001 CS_OFFL_SRL_RBM_2_20160104T07608_20160104T077608_20160104T0	CS_OFFL_SIR_LRM_220160104T030114_20160104T030351_C001		
Error (Retrocker 2) Error (Re	CS_OFFL_SIR_LRM_220160104T030514_20160104T031211_C001		
CS_OFFL_SIR_LRM_2_20160104T048001_20160104T045334_CO01 ERECTAIN_2_20160104T04002_20160104T05434_CO01 ERECTAIN_2_20160104T05002_20160104T05534_CO01 ERECTAIN_2_20160104T05002_20160104T050009_CO01 (Retracker 2), Backscatter Error	CS_OFFL_SIR_LRM_220160104T034403_20160104T034615_C001	, , , , , , , , , , , , , , , , , , ,	
Error (Retracker 2). Height Error (Retracker 2). Height Error (Retracker 3) is a height and sackscatter error for Petracker 2 and a height error (Retracker 3). Backscatter Error (Retracker 2). Begin Error (Retracker 3). Begin Error (Retr	CS_OFFL_SIR_LRM_220160104T034801_20160104T040532_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160104T050152, 20160104T054502_C001 CS_OFFL_SIR_LRM_2_20160104T052155, 20160104T054502_C001 CS_OFFL_SIR_LRM_2_20160104T052155, 20160104T054502_C001 CS_OFFL_SIR_LRM_2_20160104T052152, 20160104T055580_C001 CS_OFFL_SIR_LRM_2_20160104T055212, 20160104T055580_C001 CS_OFFL_SIR_LRM_2_20160104T055212, 20160104T055580_C001 CS_OFFL_SIR_LRM_2_20160104T055213, 20160104T055580_C001 CS_OFFL_SIR_LRM_2_20160104T05522, 20160104T055307_C001 CS_OFFL_SIR_LRM_2_20160104T05522, 20160104T05307_C001 CS_OFFL_SIR_LRM_2_20160104T05522, 20160104T071707_C001 CS_OFFL_SIR_LRM_2_20160104T05522, 20160104T071707_C001 CS_OFFL_SIR_LRM_2_20160104T05522, 20160104T0717443_C001 CS_OFFL_SIR_LRM_2_20160104T07827, 20160104T073443_C001 CS_OFFL_SIR_LRM_2_20160104T07827, 20160104T073443_C001 CS_OFFL_SIR_LRM_2_20160104T078292, 20160104T081200_C001 CS_OFFL_SIR_LRM_2_20160104T078292, 20160104T082012_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082836_C001 CS_OFFL_SIR_LRM_2_20160104T082835_20160104T082836_C001 CS_OFFL_SIR_LRM_2_20160104T082835_C00104T083940_C001 CS_OFFL_SIR_LRM_2_20160104T082835_C00104T083940_C001 CS_OFFL_SIR_LRM_2_20160104T082835_C00104T083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108283_C00104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108272_0160104T1083940_C001 CS_OFFL_SIR_LRM_2_20160104T108273_C0	CS_OFFL_SIR_LRM_220160104T041908_20160104T045345_C001		
CS_OFFL_SIR_LRM_2_20160104T062156_20160104T055536_C0001 Surface Model Unavailable No DEM or Slope Model was used for the location of 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 and a height error Retracker 2). Backscatter error for Retracker 2 and a height error Retracker 2). Backscatter error for Retracker 2 and a height error Retracker 2). Backscatter error for Retracker 2 and a height error Retracker 2). There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 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 (Retracker 2). Backscatter error (Retracker 2). Backscatter 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 There is a height and backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatte	CS_OFFL_SIR_LRM_220160104T050820_20160104T050929_C001	(Retracker 3), Backscatter Error	
HighF Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter	CS_OFFL_SIR_LRM_220160104T052155_20160104T054502_C001	(Retracker 3), Backscatter Error	
(Refracker 3), Backscatter Error (Refracker 2) on the legit Error	CS_OFFL_SIR_LRM_220160104T055212_20160104T055536_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2) secrets CS_OFFL_SIR_LRM_2_20160104T065528_20160104T077AC001 Error (Retracker 2). Backscatter Error (Retracker	CS_OFFL_SIR_LRM_220160104T055813_20160104T055819_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2) across section 1.5 CS_OFFL_SIR_LRM_2_20160104T071826_20160104T07344_C001 Error (Retracker 2). Backscatter Erro	CS_OFFL_SIR_LRM_220160104T055850_20160104T063107_C001		
Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2),	CS_OFFL_SIR_LRM_220160104T065528_20160104T071707_C001		
Height Error (Retracker 2), Height Error (Retracker 2) and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records for Retracker 3 for one or more records for Retracker 2 for one or more records for Retracker 3 for one or more records for Retracker 3 for one or more records for Retracker 2 for one or more records for Retracker 3 for one or more records for Retracker 2 for one or more records for Retracker 3 for one or more records for Retracker 2 for one or more records for Retracker 3 for on	CS_OFFL_SIR_LRM_220160104T071826_20160104T072440_C001		
CS_OFFL_SIR_LRM_2_20160104T082635_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T084533_20160104T082717_C001 CS_OFFL_SIR_LRM_2_20160104T084533_20160104T085453_C001 CS_OFFL_SIR_LRM_2_20160104T084533_20160104T085453_C001 CS_OFFL_SIR_LRM_2_20160104T085535_20160104T090410_C001 CS_OFFL_SIR_LRM_2_20160104T082535_20160104T090410_C001 CS_OFFL_SIR_LRM_2_20160104T0820160104T093940_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T093940_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T091203_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T091203_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T101203_C0160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T10104709420_C0160104T10104709420_C0160104T104109520_C001 CS_OFFL_SIR_LRM_2_20160104T10104709420_C0160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104709_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104709_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104709_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T104709_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T104709_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T110470_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T1104070_C0160104T112805_	CS_OFFL_SIR_LRM_220160104T072637_20160104T073443_C001		No DEM or Slope Model was used for the location of one or more records
Error (Retracker 2) Height Error (Retracker 2) Height Error (Retracker 3) Height Error (Retracker 2) H	CS_OFFL_SIR_LRM_220160104T073829_20160104T081206_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160104T08543_20160104T090410_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T093940_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T093940_C001 CS_OFFL_SIR_LRM_2_20160104T091708_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T094226_20160104T095202_C001 CS_OFFL_SIR_LRM_2_20160104T01527_20160104T102835_C001 CS_OFFL_SIR_LRM_2_20160104T01527_20160104T102835_C001 CS_OFFL_SIR_LRM_2_20160104T013023_20160104T104330_C001 CS_OFFL_SIR_LRM_2_20160104T04321_20160104T104330_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104330_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T104730_C0160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_C0160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_C0160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_C0160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_C0160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_C0160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_C0160104T121800_C001 CS_OFFL_SIR_LRM_2_20160104T115365_C001	CS_OFFL_SIR_LRM_220160104T082635_20160104T082717_C001		
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 Error (Retracker 2), Height Error (Retracker 2), Height Error (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 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 (Retracker 2), Backscatter Error (CS_OFFL_SIR_LRM_220160104T084533_20160104T085453_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160104T091708_20160104T093940_C001 (Retracker 3), Backscatter Error (Retracker 2) and a height error (Retracker 2) for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T10430_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T12809_C001 CS_OFFL_SIR_LRM_2_20160104T1123607_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T1123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T125350_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125350_C001 CS_OFFL_SIR_	CS_OFFL_SIR_LRM_220160104T085535_20160104T090410_C001		
CS_OFFL_SIR_LRM_2_20160104T1052T_20160104T102835_C001 CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T112607_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T112607_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T1125552_C001 CS_OFFL_SIR_LRM_2_20160104T125552_C001 CS_OFFL_SIR_LRM_2	CS_OFFL_SIR_LRM_220160104T091708_20160104T093940_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104157_C001 CS_OFFL_SIR_LRM_2_20160104T103023_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 CS_OFFL_SIR_LRM_2_20160104T104730_20160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T115367_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125552_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125552_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125552_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125552_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125552_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T12555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001 CS_OFFL_SIR_LRM_2_20160104T125555_20160104T125559_C001	CS_OFFL_SIR_LRM_220160104T094226_20160104T095202_C001		
CS_OFFL_SIR_LRM_2_20160104T104321_20160104T104339_C001 Error (Retracker 2) Height Error (Retracker 2) Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) 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 and a height error (Retracker 3), Backscatter Error (Retracker 2), Backscat	CS_OFFL_SIR_LRM_220160104T101527_20160104T102835_C001	,	· ·
CS_OFFL_SIR_LRM_2_20160104T104332_20160104T105031_C001 CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T112805_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T114647_20160104T115343_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T112809_C001 CS_OFFL_SIR_LRM_2_20160104T115357_20160104T121809_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 Error (Retracker 2) Surface Model Unavailable 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 and a height error for Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160104T103023_20160104T104157_C001		
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error Error (Retracker 2), Backscatter E	CS_OFFL_SIR_LRM_220160104T104321_20160104T104339_C001		
CS_OFFL_SIR_LRM_2_20160104T105658_20160104T112805_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2),	CS_OFFL_SIR_LRM_2_20160104T104730_20160104T105031_C001	,	
Height Error (Retracker 2), Height Error (Retracker 2) and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20160104T115357_20160104T121809_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 Height Error (Retracker 2), Backscatter Error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160104T105658_20160104T112805_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160104T115357_20160104T121809_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) theight Error (Retracker 2) theight Error (Retracker 2). Backscatter Error (Retracker 2) theight Error (Retracker 2), Backscatter Error (Retracker 2) theight Error (Retracker 2). Backscatter Error (Retracker 2) theight Error (Retracker 2) theight Error (Retracker 2). Backscatter Error (Retracker 2) theight Error (Retracker 2) theight Error (Retracker 2). Backscatter Error for Retracker 2 for one or more records. There is a height and backscatter error for Retracker 2 for one or more records. 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.	CS_OFFL_SIR_LRM_220160104T114647_20160104T115343_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160104T123607_20160104T125252_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) 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	CS_OFFL_SIR_LRM_220160104T115357_20160104T121809_C001	Height Error (Retracker 2), Backscatter	
CS_OFFLIGHT_IDENTIFY CONTROL OF THE	CS_OFFL_SIR_LRM_220160104T123607_20160104T125252_C001	Height Error (Retracker 2), Backscatter	
	CS_OFFL_SIR_LRM_220160104T125255_20160104T125359_C001	Height Error (Retracker 2), Backscatter	

	Height Error (Detrocker 2) Beekeestter	There is a height and healgeaster error for Detrocker 2 for one or more
CS_OFFL_SIR_LRM_220160104T125432_20160104T130524_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_220160104T132659_20160104T134242_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_220160104T134902_20160104T140046_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_220160104T140626_20160104T140853_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160104T141534_20160104T143027_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_220160104T143206_20160104T144721_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_220160104T151219_20160104T151608_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_220160104T151731_20160104T152307_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160104T152413_20160104T154131_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_220160104T154410_20160104T155257_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160104T155511_20160104T161734_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160104T163019_20160104T163120_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_20160104T164607_20160104T172016_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 20160104T173336 20160104T180145 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20160104T182805_20160104T185904_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20160104T191304_20160104T193357_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160104T193659_20160104T193923_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220160104T200357_20160104T203854_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_220160104T205155_20160104T205440_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_220160104T205640_20160104T205946_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_220160104T210106_20160104T210830_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_220160104T212715_20160104T212947_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_220160104T214353_20160104T215245_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_20160104T215531_20160104T221732_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160104T223105_20160104T224404_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160104T224552_20160104T225824_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_220160104T232423_20160104T235646_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_SIN_220160104T000207_20160104T000316_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160104T004726_20160104T004906_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160104T005643_20160104T005835_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T022644_20160104T022831_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160104T023353_20160104T023359_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS OFFL SIR SIN 2 20160104T023514 20160104T024206 C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160104T031559_20160104T032110_C001	SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS OFFL SIR SIN 2 20160104T040548 20160104T040839 C001	Model Unavailable SARIn X-track Angle Error	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
CS_OFFL_SIR_SIN_2_20160104T041252_20160104T041258_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160104T041500_20160104T041802_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160104T054527_20160104T054641_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160104T055537_20160104T055655_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220160104T064544_20160104T064712_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 An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160104T072512_20160104T072636_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220160104T073444_20160104T073556_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T090448_20160104T090613_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T091132_20160104T091438_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T100302_20160104T100320_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_220160104T104432_20160104T104729_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T105032_20160104T105409_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T122510_20160104T122744_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T122938_20160104T123210_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
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CS_OFFL_SIR_SIN_220160104T123422_20160104T123602_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T132014_20160104T132134_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T132541_20160104T132658_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T140046_20160104T140626_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T140854_20160104T140920_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T141345_20160104T141524_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T145449_20160104T145536_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_220160104T145946_20160104T150156_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T154232_20160104T154410_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T155258_20160104T155504_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T163859_20160104T164345_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_220160104T172208_20160104T172334_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T172517_20160104T172621_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T173049_20160104T173312_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T190144_20160104T190536_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T191127_20160104T191252_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T195209_20160104T195305_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_220160104T204130_20160104T204442_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T204958_20160104T205108_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T221900_20160104T222318_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T222859_20160104T223021_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160104T230826_20160104T231233_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160104T235653_20160104T235817_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
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