



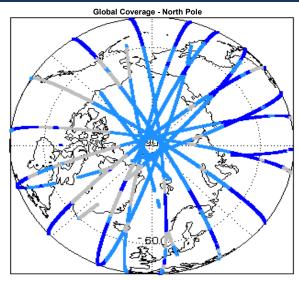
1. Overview

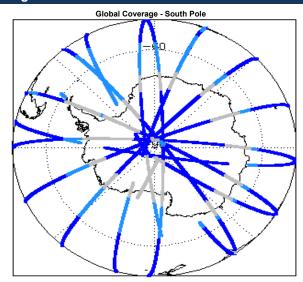
Report Production Date:	22-Jan-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

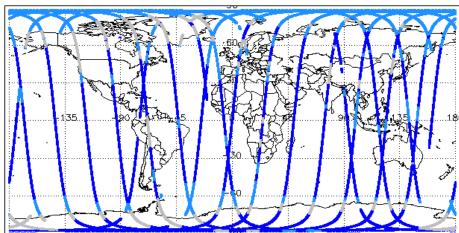
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	See Section 4.4
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.7 and 5.5

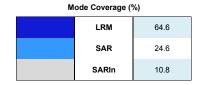
Mission / Instrument News		
22-De	ec-2015	SIRAL unavailability on 22-Dec-2015 from 04:28:47 to 06:14:40 due to a planned orbit manoeuvre.
23-De	ec-2015	None
24-De	ec-2015	Nothing planned

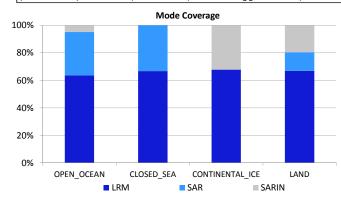
2. Global Coverage

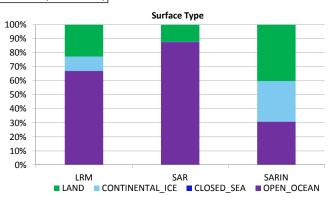












3. Instrument Configuration

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:

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:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20151223T120033_20151223T120118_C001		The Cal1 and Complex Cal1 corrections have been taken from the IPFDB and not the Calibration products

4.5 L1B Auxilary Data File Usage Check

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

Number of products with errors: 0

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:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS OFFE SIR FRM 2 201512221233905 201512231001244 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 OFFE SIR TRM 2 201512231004418 201512231004656 C001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

Companies Annie 2 An			
Comparison Com	CS_OFFL_SIR_LRM_220151223T004659_20151223T010141_C001	(Retracker 3), Backscatter Error	
Col. Comp. Bit Unit 2 2419122770419 24191227702210	CS_OFFL_SIR_LRM_220151223T012013_20151223T013237_C001	Height Error (Retracker 2), Backscatter	
CO_OFF_BR_UBV_2_2005122710104_201522710040_C001 CO_OFF_BR_UBV_2_2005122710040_20152710040_C001 CO_OFF_BR_UBV_2_2005122710040_201522710040_C001 CO_OFF_BR_UBV_2_2005122710040_C001 CO_OFF_BR_UBV_2_200512271004	CS_OFFL_SIR_LRM_220151223T013413_20151223T015117_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error
Co. CPF., SRI, LEW 2 _ 201512271927002 001227010270 C031 C0 CPF., SRI, LEW 2 _ 201512271927002 001227010270 C031 C0 CPF., SRI, LEW 2 _ 201512271927002 001227010200 C031 C0 CPF., SRI, LEW 2 _ 20151227192700 201227010200 C031 C0 CPF., SRI, LEW 2 _ 20151227192700 201227010200 C031 C0 CPF., SRI, LEW 2 _ 20151227192700 201527010200 C031 C0 CPF., SRI, LEW 2 _ 20151227192700 20122700000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 20102270000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C000 C031 C0 CPF., SRI, LEW 2 _ 2015122719270 C031 C0 CPF., SRI, LEW 2 _	CS_OFFL_SIR_LRM_220151223T021319_20151223T022336_C001	(Retracker 3), Backscatter Error	
Early Distance 2	CS_OFFL_SIR_LRM_220151223T022539_20151223T024037_C001	(Retracker 3), Backscatter Error	
Co. OFF., SRI, LIMP 2. 201012201001982, 201012211001983. COST Soften Seed Usuarization On JOH 2, SRI, LIMP 3. 201012201001922 201012211001983. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001983. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001983. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001983. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001983. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001993. COST On JOH 2, SRI, LIMP 3. 201012201001922 201012211001993. COST On JOH 2, SRI, LIMP 3. 201012201001993. COST On JOH 3, SRI, LIMP 3. 201012201000199. 20101201000019 On JOH 3, SRI, LIMP 3. 201012201000019. 20101201000019 On JOH 3, SRI, LIMP 3. 201012201000019 O	CS_OFFL_SIR_LRM_220151223T025611_20151223T030017_C001		•
Expert Networks 21 Soften Nethodox 22 Soften	CS_OFFL_SIR_LRM_220151223T031404_20151223T032700_C001	(Retracker 3), Backscatter Error	
CR_OPPI_RIM_PAC_20151227100942_201512271000000_C000 CR_OPPI_RIM_PAC_20151227100942_20151227100000_C000 CR_OPPI_RIM_PAC_20151227100942_20151227100420_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100420_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227100420_20151227100400_C000 CR_OPPI_RIM_PAC_20151227110042_20151227100400_C000 CR_OPPI_RIM_PAC_20151227110042_20151227100400_C000 CR_OPPI_RIM_PAC_20151227110042_20151227110040_C000 CR_OPPI_RIM_PAC_2	CS_OFFL_SIR_LRM_220151223T040425_20151223T041958_C001		
Co. OFFL. SRI, LEM. 2. 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017016009, 2016/22017017019, 2016/22	CS_OFFL_SIR_LRM_2_20151223T042752_20151223T042911_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Series (Harminez 2) Series (H	CS_OFFL_SIR_LRM_220151223T043403_20151223T050038_C001	Error (Retracker 2)	records
CS_OPPL_SIN_LIMB_2_20151227104670_2015122710470_CO OS_OPPL_SIN_LIMB_2_20151227104670_2015122710470_CO OS_OPPL_SIN_LIMB_2_20151227107469_CO OS_OPPL_SIN_LIMB_2_20151227107470_CO OS_OPPL_SIN_LIMB_2_201512271107470_CO OS_OPPL_SIN_LIMB_2_201512	CS_OFFL_SIR_LRM_220151223T053912_20151223T055908_C001		
SC. OFF., SIRL LIM. 2. 20151223109149. 201512231091410. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223109141. 20151223110914	CS_OFFL_SIR_LRM_220151223T060650_20151223T061015_C001		
Empirication 20 Section 1 Section 2	CS_OFFL_SIR_LRM_220151223T061337_20151223T064011_C001	Error (Retracker 2)	records
GS_GPF_SRL_PML2_201512221074542_01512221073796_001 Surface Model Unavalable Surface Surfac	CS_OFFL_SIR_LRM_220151223T064207_20151223T064228_C001	Error (Retracker 2)	
Seg. OFFL_SIR_LRM_2_20151223T084513_20151223T08452_C001 CS_OFFL_SIR_LRM_2_20151223T08455_20151223T08452_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C002 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C00151223T0855_C001 CS_OFFL_SIR_LRM_2_20151223T08555_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T109556_C001 CS_OFFL_SIR_LRM_2_20151223T19500_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T13010_C001 CS_OFFL_SIR_LRM_2_20151223T1900_C00151223T150000_C00151223T150000_C00151223T150000_C001	CS_OFFL_SIR_LRM_220151223T071250_20151223T073759_C001	(Retracker 3), Backscatter Error	
Enry (Retasoled 2) SOPEL SRL (MM 2_20151222706505_00152227100000_001 SO (PFEL SRL (RM 2_20151222706505_00152227100000_001) SO (PFEL SRL (RM 2_201512227100000_001) SO (PFEL SRL (RM 2_2015122271000000_001) SO (PFEL SRL (RM 2_201512227100000_001) SO (PFEL SRL (RM 2_2015122271100000_001) SO (PFEL SRL (RM 2_2015122371100000_001) SO (PFEL SRL (RM 2_20151223711000000	CS_OFFL_SIR_LRM_220151223T074548_20151223T074919_C001		·
Error (Retroskor 2) For Soft J. S. P. I. B. J. 2. 20151223109152, 20151223109356, 2001 S. OFFL. S.R. L. R. J. 2. 20151223109152, 201512231109356, 2001 S. OFFL. S.R. L. R. J. 2. 20151223109546, 20151223110933, 2001 S. OFFL. S.R. L. R. J. 2. 201512231095472, 20151223110933, 2001 S. OFFL. S.R. L. R. J. 2. 201512231095472, 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 201512231109526, 2001 S. OFFL. S.R. L. R. J. 2. 20151223113014, 20151223110004, 2015122311004, 2015122311004, 20151223110004, 20151223110004, 2015122311004, 20151	CS_OFFL_SIR_LRM_220151223T075413_20151223T082710_C001	Error (Retracker 2)	records
Error (Retrocker 2) S. OFFL_SIR_LRM_2_20151223706246_2015122310556.001 OS_OFFL_SIR_LRM_2_20151223706246_20151223110635_C001 OS_OFFL_SIR_LRM_2_20151223710624_20151223110636_C001 OS_OFFL_SIR_LRM_2_20151223710633_20151223110636_C001 OS_OFFL_SIR_LRM_2_20151223710033_20151223110636_C001 OS_OFFL_SIR_LRM_2_20151223710042_0151223110696_C001 OS_OFFL_SIR_LRM_2_20151223710042_0151223110696_C001 OS_OFFL_SIR_LRM_2_20151223710042_0151223110696_C001 OS_OFFL_SIR_LRM_2_20151223710042_0151223110696_C001 OS_OFFL_SIR_LRM_2_20151223710041_0151223112090_C001 OS_OFFL_SIR_LRM_2_20151223713041_00151223112090_C001 OS_OFFL_SIR_LRM_2_20151223713044_C001 OS_OFFL_SIR_LRM_2_20151223713044_C001 OS_OFFL_SIR_LRM_2_20151223713044_C001 OS_OFFL_SIR_LRM_2_20151223713044_C001 OS_OFFL_SIR_LRM_2_20151223713044_C001 OS_OFFL_SIR_LRM_2_20151223713046_C001 OS_OFFL_SIR_LRM_2_20151223713040_C001 OS_OFFL_SIR_LRM_2_20151223713040_C001 OS_OFFL_SIR_LRM_2_20151223713040_C001 OS_OFFL_SIR_LRM_2_20151223713040_C001 OS_OFFL_SIR_LRM_2_20151223713040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_201512237144040_C001 OS_OFFL_SIR_LRM_2_20151223714003_C00151223715040_C001 OS_OFFL_SIR_LRM_2_20151223714003_C00151223715040_C001 OS_OFFL_SIR_LRM_2_20151223714003_C00151223715040_C001 OS_OFFL_SIR_LRM_2_20151223714003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_201512237120003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D0151223715001_C001 OS_OFFL_SIR_LRM_2_20151223710003_D01512237100040_C001500000000000000000000000	CS_OFFL_SIR_LRM_220151223T083945_20151223T084152_C001	Error (Retracker 2)	records
For (Retroder 2) SO FFL SR LRM 2 20151223T109240 20151223T1096416 (2001) SO FFL SR LRM 2 20151223T10933 20151223T10963 (2001) SO FFL SR LRM 2 20151223T10933 20151223T10909 (2001) SO FFL SR LRM 2 20151223T10941 20151223T10909 (2001) SO FFL SR LRM 2 20151223T10941 20151223T10909 (2001) SO FFL SR LRM 2 20151223T10917 20151223T10909 (2001) SO FFL SR LRM 2 20151223T10909 (20151223T1000) SO FFL SR LRM 2 20151223T1000 (2001) SO FFL S	CS_OFFL_SIR_LRM_220151223T085155_20151223T090000_C001	Error (Retracker 2)	records
Evror (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records Height Error (Retracker 3), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 3), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3, Backscatter error for Retracker 3 for one or more records Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error for Retracker 3, Backscatter error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3, Backscatter error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3, Backscatter error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records Height Error (Retracker 2), Height Error (Retr	CS_OFFL_SIR_LRM_220151223T091152_20151223T091355_C001	Error (Retracker 2)	records
(Refracker 3), Backscattler Error (Retracker 2), Backscattler Error (Retracker 3), Backscattler Error (Retra	CS_OFFL_SIR_LRM_220151223T093246_20151223T095416_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20151223T10041_20151223T10980_C001 Surface Model Unavailable Height Error (Retracker 2). Height Error (Retracker 2). Error (Retracker 3). Surface Model Unavailable Height Error (Retracker 2). Height Error (Retracker 3). Surface Model Unavailable Height Error (Retracker 2). Height Error (Retracker 3). Each scalar error for Retracker 3 for one or more records So OFFL_SIR_LRM_2_20151223T123117, 20151223T130714, C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T130714, C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T130074, C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T130074, C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T1300.C001 CS_OFFL_SIR_LRM_2_20151223T13100_001 CS_OFFL_SIR_LRM_2_20151223T13100_001 CS_OFFL_SIR_LRM_2_20151223T13100_001 CS_OFFL_SIR_LRM_2_20151223T144043_20151223T132000.C001 CS_OFFL_SIR_LRM_2_20151223T144043_20151223T150154_C001 CS_OFFL_SIR_LRM_2_20151223T144043_20151223T150880_C001 CS_OFFL_SIR_LRM_2_20151223T150450_20151223T150880_C001 CS_OFFL_SIR_LRM_2_20151223T150450_20151223T150800_C001 CS_OFFL_SIR_LRM_2_20151223T150450_20151223T150800_C001 CS_OFFL_SIR_LRM_2_20151223T150450_20151223T150800_C001 CS_OFFL_SIR_LRM_2_20151223T16003_20151223T150800_C001 CS_OFFL_SIR_LRM_2_20151223T16003_20151223T231600_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T23160_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T01056_C001 CS_OFFL_SIR_LRM_2_20151223T01051223T01056_C001 CS_OFFL_SIR_LRM_2_20151223T01051223T010510_C001 CS_OFFL_SIR_LRM_2_20151223T230008_20151223T01056_C001 CS_OFFL_SIR_LRM_2_20151223T01051223T01056_C001 CS_OFFL_SIR_LRM_2_20151223T01051223T0105103010001 CS_OFFL_SIR_LRM_2_20151223T01051223T010510001 CS_OFFL_SIR_LRM_2_20151223T010151223T0101317_C001 CS_OFFL_SIR_LRM_2_20151223T010113	CS_OFFL_SIR_LRM_220151223T095702_20151223T100633_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Height Error (Retracker 2), height Error (Retracker 2) and a height error (Retracker 3) for one or more records CS_OFFL_SIR_LRM_2_20151223T125117_20151223T130714_C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T130835_C001 CS_OFFL_SIR_LRM_2_20151223T13016_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T1316_20151223T13200_C001 CS_OFFL_SIR_LRM_2_20151223T1316_20151223T13200_C001 CS_OFFL_SIR_LRM_2_20151223T134643_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T144643_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T144643_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T144643_20151223T15256_C001 CS_OFFL_SIR_LRM_2_20151223T144643_20151223T15256_C001 CS_OFFL_SIR_LRM_2_20151223T16000_20151223T155056_C001 CS_OFFL_SIR_LRM_2_20151223T16000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T1600001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T2356_C001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T16000001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T2356_C001 CS_OFFL_SIR_LRM_2_20151223T23000_20151223T235000_20151223T235000_20151223T20000000000000000000000000000000000	CS_OFFL_SIR_LRM_220151223T102933_20151223T105526_C001		, and the second
CS_OFFL_SIR_LRM_2_20151223T123117_20151223T130314_C001 CS_OFFL_SIR_LRM_2_20151223T130717_20151223T130835_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1301524_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T131316_20151223T1300_C001 CS_OFFL_SIR_LRM_2_20151223T133136_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T1344643_20151223T15545_C001 CS_OFFL_SIR_LRM_2_20151223T1344643_20151223T15545_C001 CS_OFFL_SIR_LRM_2_20151223T15445_20151223T15545_C001 CS_OFFL_SIR_LRM_2_20151223T15445_20151223T15545_C001 CS_OFFL_SIR_LRM_2_20151223T15445_20151223T15545_C001 CS_OFFL_SIR_LRM_2_20151223T15400_20151223T163240_C001 CS_OFFL_SIR_LRM_2_20151223T224862_C001 CS_OFFL_SIR_LRM_2_20151223T224862_C001 CS_OFFL_SIR_LRM_2_20151223T23100_205_20151223T23156_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23400_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T2300132_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T2300132_20151223T201536_C001 CS_OFFL_SIR_LRM_2_20151223T2300132_20151223T201536_C001 CS_OFFL_SIR_SIN_2_20151223T2300132_20151223T201536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T00132_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_0151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001323_0151230015370_C001 CS_OFFL_SIR_SIN_2_20151223T001323_	CS_OFFL_SIR_LRM_220151223T110014_20151223T110509_C001		No DEM or Slope Model was used for the location of one or more records
(Retracker 3), Backscatter Error (Retracker 2) and a height error (Retracker 3) a Backscatter Error (Retracker 3) and a height error	CS_OFFL_SIR_LRM_220151223T120641_20151223T123246_C001	(Retracker 3), Backscatter Error (Retracker 2)	
(Refracker 2), Backscatter Error (Retracker 2) and a height error (Retracker 2) theight Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), Backscatte	CS_OFFL_SIR_LRM_220151223T125117_20151223T130714_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
GS_OFFL_SIR_LRM_2_20151223T143030_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T144604_20151223T144504_C001 CS_OFFL_SIR_LRM_2_20151223T144604_20151223T150154_C001 CS_OFFL_SIR_LRM_2_20151223T152435_20151223T153626_C001 CS_OFFL_SIR_LRM_2_20151223T152435_20151223T153626_C001 CS_OFFL_SIR_LRM_2_20151223T154122_20151223T155457_C001 CS_OFFL_SIR_LRM_2_20151223T154122_20151223T155547_C001 CS_OFFL_SIR_LRM_2_20151223T216003_20151223T165002 CS_OFFL_SIR_LRM_2_20151223T221005_20151223T23156_C001 CS_OFFL_SIR_LRM_2_20151223T2230028_20151223T23540_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T23540_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T235001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T235001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T235001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T205056_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T205056_C001 CS_OFFL_SIR_LRM_2_20151223T200058_20151223T205001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T205001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T205001 CS_OFFL_SIR_LRM_2_20151223T200058_20151223T205000000000000000000000000000000000	CS_OFFL_SIR_LRM_220151223T130717_20151223T130835_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Egror (Retracker 2) Egror	CS_OFFL_SIR_LRM_220151223T131316_20151223T132100_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20151223T152435_20151223T153626_C001 Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker	CS_OFFL_SIR_LRM_2_20151223T143030_20151223T144504_C001	, ,	· ·
CS_OFFL_SIR_LRM_2_20151223T165435_20151223T16547_C001 CS_OFFL_SIR_LRM_2_20151223T161003_20151223T165247_C001 CS_OFFL_SIR_LRM_2_20151223T161003_20151223T163240_C001 CS_OFFL_SIR_LRM_2_20151223T20105_20151223T23166_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T2356_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T224804_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T22556_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T22556_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T225840_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T225840_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T203028_20151223T2010451_C001 CS_OFFL_SIR_LRM_2_20151223T03032_20151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_20151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001032_20151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T01134_20151223T011341_C001 CS_OFFL_SIR_SIN_2_20151223T01134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T011518_20151223T011518_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T0115540_20151223T015580_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T015540_20151223T015203T004000 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T015540_20151223T024307_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T0154023T0154023T01540307_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T0154023T01423307_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T0154023T01434037_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T01423300412307_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T0154023T01434037_C001 SARIN X-track Angle Error SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T014233024123_0151223T024307_C001 SARIN X-track Angle Error SARIN X-tra	CS_OFFL_SIR_LRM_2_20151223T144643_20151223T150154_C001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151223T161003_20151223T163240_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Beight Error (R	CS_OFFL_SIR_LRM_220151223T152435_20151223T153626_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20151223T221005_20151223T223156_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T225840_C001 CS_OFFL_SIR_LRM_2_20151223T224824_20151223T225840_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T23301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 CS_OFFL_SIR_LRM_2_20151223T23001638_20151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001322_20151223T001536_C001 CS_OFFL_SIR_SIN_2_20151223T001638_20151223T001556_C001 CS_OFFL_SIR_SIN_2_20151223T010211_20151223T001341_C001 CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T01518_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01518_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01518_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01540_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01540_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01540_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T01540_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T01570_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024323_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151	CS_OFFL_SIR_LRM_220151223T154112_20151223T155547_C001	Error (Retracker 2)	records
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),	CS_OFFL_SIR_LRM_220151223T161003_20151223T163240_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20151223T223840_C001 (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Re	CS_OFFL_SIR_LRM_2_20151223T221005_20151223T223156_C001		
CS_OFFL_SIR_LRM_2_20151223T230028_20151223T231301_C001 (Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error Three is a height and backscatter error for Retracker 2 and a height error 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 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 an	CS_OFFL_SIR_LRM_220151223T224824_20151223T225840_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_220151223T03719 _20151224T001041_C001	CS_OFFL_SIR_LRM_220151223T230028_20151223T231301_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_SIN_2_20151223T001638_20151223T001755_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001 SARIN X-track Angle Error CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 SARIN X-track Angle Error 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 for one or more records An ambiguous angle was detected for SARIN mode for one or more records	CS_OFFL_SIR_LRM_220151223T233719_20151224T001041_C001	(Retracker 3), Backscatter Error	for Retracker 3 for one or more records
CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T015118_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015148_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015540_20151223T015707_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 SARIN X-track Angle Error SARIN X-track Angle Error 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 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_220151223T001322_20151223T001536_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T015118_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015123T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015540_20151223T015707_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 SARIN X-track Angle Error 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 for one or more records			
CS_OFFL_SIR_SIN_2_20151223T01518_20151223T01518_C001 CS_OFFL_SIR_SIN_2_20151223T01518_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015540_20151223T015707_C001 CS_OFFL_SIR_SIN_2_20151223T024123_20151223T024307_C001 SARIN X-track Angle Error 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_2_20151223T001638_20151223T001755_C001	SARIn X-track Angle Error	
CS_OFFL_SIR_SIN_2_20151223T01518_20151223T01518_C001 SARIN X-track Angle Error 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_2_20151223T024123_20151223T024307_C001 SARIN X-track Angle Error	CS_OFFL_SIR_SIN_2_20151223T010211_20151223T010341_C001	SARIn X-track Angle Error	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_220151223T024R32_20151223T024R38_C001 SARIN A-track Angle Error SARIN X-track Angle Error SARIN X-track Angle Error SARIN X-track Angle Error	CS_OFFL_SIR_SIN_220151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_220151223T011134_20151223T011317_C001	SARIn X-track Angle Error SARIn X-track Angle Error	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_2_20151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T015118_20151223T015518_C001	SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error	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_2_20151223T010211_20151223T010341_C001 CS_OFFL_SIR_SIN_2_20151223T011134_20151223T011317_C001 CS_OFFL_SIR_SIN_2_20151223T015118_20151223T015518_C001 CS_OFFL_SIR_SIN_2_20151223T015540_20151223T015707_C001	SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error	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

CS_OFFL_SIR_SIN_220151223T024956_20151223T025235_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T025257_20151223T025611_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20151223T033140_20151223T033558_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_220151223T042042_20151223T042245_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T042731_20151223T042736_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T042912_20151223T043234_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T060012_20151223T060233_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T061016_20151223T061129_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T070008_20151223T070028_C001	SARIn X-track Angle Error, Surface Model Unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20151223T073934_20151223T074058_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T074544_20151223T074548_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T074919_20151223T075039_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T091921_20151223T092047_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T092813_20151223T092922_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T101730_20151223T101823_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_220151223T105900_20151223T110014_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20151223T110510_20151223T110834_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20151223T120034_20151223T120118_C001	SARIn X-track Angle Error, Surface Model Unavailable, Calibration Warning	A calibration warning was detected for one or more records. An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20151223T133454_20151223T133615_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T133919_20151223T134137_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T142327_20151223T142408_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T142827_20151223T143003_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T151550_20151223T151631_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T205604_20151223T205920_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T223451_20151223T223810_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T224336_20151223T224500_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220151223T232134_20151223T232214_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_220151223T232408_20151223T232710_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records