



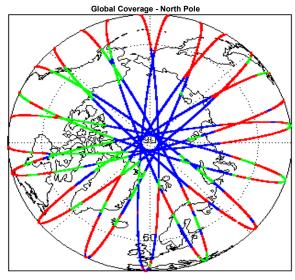
1. Overview

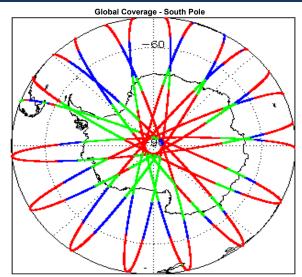
Report Production Date:	08-Dec-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

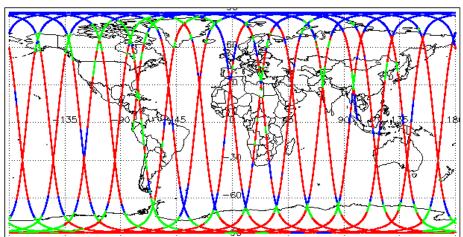
Oh I-	04-4
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary 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

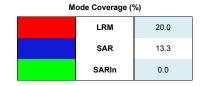
Mission / Instrument News		
08-Nov-2	116 None	
09-Nov-2	None	
10-Nov-2	Nothing planned	

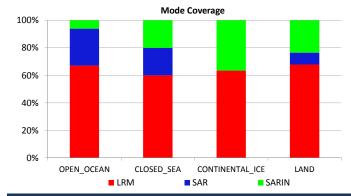
2. Global Coverage

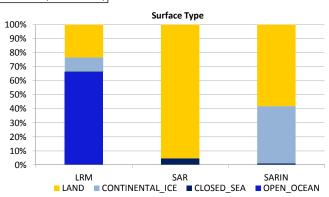












3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
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4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

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: 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:

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: 112

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220161109T003120_20161109T003305_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_220161109T003319_20161109T004305_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_220161109T004308_20161109T010607_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_220161109T010943_20161109T011153_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

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Comp. Spil. 1981. 2. 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 10071000000 2014 100710000000 2014 100710000000 2014 100710000000000000000000000000000000	CS_OFFL_SIR_LRM_220161109T011215_20161109T011756_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
Service (Part 1997) (19	CS_OFFL_SIR_LRM_220161109T012154_20161109T014550_C001		· · · · · · · · · · · · · · · · · · ·
Dept. 1871 1972 2010 (1971 1972 1972	CS_OFFL_SIR_LRM_2_20161109T021735_20161109T022850_C001		
Description	CS_OFFL_SIR_LRM_220161109T023427_20161109T024432_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Seq. OFF_SEL_EAC201519910010020_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_201501001002010_20150100100201002	CS_OFFL_SIR_LRM_220161109T030109_20161109T032020_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
heapy first plantake 23, they are a heapy and behaviour and received in the state of the control of the state	CS_OFFL_SIR_LRM_220161109T032023_20161109T032848_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Sec. DEF. 30. LEGIS 2. JOSEPH STRINGS CONTROLLED CO. CO. CPEL SIRIL LEGIS 2. DISTORDISTORY		Height Error (Retracker 2), Height Error	
ROUTE_SRLEAM_2_Dotes instructed by contract treating and in the contract of th	CS_OFFL_SIR_LRM_2201611091035137_201611091042247_C001		for Retracker 3 for one or more records
So GHF, SELVEND _ 201611001000100000000000000000000000000	CS_OFFL_SIR_LRM_220161109T051530_20161109T051730_C001	Height Error (Retracker 3)	There is a height error for Retracker 3 for one or more records
So, OFFIL, BILLING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/2022 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/100820 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/100820 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/100820 2010 1007 100820 COV. So OFFIL SILL LING 2, 2010 1007/100820 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010 1007 110820 COV. So OFFIL SILL LING 2, 2010 1007/10082 2010	CS_OFFL_SIR_LRM_220161109T053017_20161109T060310_C001		· · · · · · · · · · · · · · · · · · ·
So, CHF_SRLEMS_2016109170007_20161091700002_201610917000002_20	CS_OFFL_SIR_LRM_220161109T062050_20161109T063758_C001		•
CS_CFFL_SK_LEND2001101102282_20011010102282_C001 CS_CFFL_SK_LEND2001101102282_20011010102282_C001 CS_CFFL_SK_LEND2001101102282_20011010100282_C001 CS_CFFL_SK_LEND2001101100282_200110101000282_C001 CS_CFFL_SK_LEND20011010100282_20011001000282_C001 CS_CFFL_SK_LEND2001100100282_20011001000282_C001 CS_CFFL_SK_LEND20011001000282_200110010000282_C001 CS_CFFL_SK_LEND20011001000282_200110010000282_C001 CS_CFFL_SK_LEND20011001000382_200110010000282_C001 CS_CFFL_SK_LEND20011001000382_200110010000282_C001 CS_CFFL_SK_LEND20011001000382_20011001000000282_C001 CS_CFFL_SK_LEND20011001000382_2001100100000000000000000000000000000	CS_OFFL_SIR_LRM_220161109T070746_20161109T074152_C001		
Service Header 2, Severable and Designation and Part of Revealed 2 (and a height error (Revealed 2), Severable and Designation and Part of Revealed 2 (and a height error (Revealed 2), Severable and Designation and Part of Revealed 2 (and a height error (Revealed 2), Severable and Designation and Part of Revealed 2 (and a height error (Revealed 2), Severable and Designation and Part of Revealed 2 (and a height error (Revealed 2), Severable and Designation and	CS_OFFL_SIR_LRM_220161109T075022_20161109T075420_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
E.S., OFFL_SRL_PRI_2_201611007104474_201611007105002_C011	CS_OFFL_SIR_LRM_220161109T075917_20161109T082521_C001	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Sey CPF_SRL_PRIL_2_201911007100472_201911007100402_0011 CB_OPF_SRL_PRIL_2_201911007100472_201911007100402_0011 CB_OPF_SRL_PRIL_2_201911007100402_0011007100402_0011 CB_OPF_SRL_PRIL_2_201911007100402_0011007100402_0011 CB_OPF_SRL_PRIL_2_201911007100402_0011007104002_0011 CB_OPF_SRL_PRIL_2_201911007100402_0011007104002_0011 CB_OPF_SRL_PRIL_2_201911007104002_0011007110400_0011 CB_OPF_SRL_PRIL_2_201911007104002_0011007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_2019110071104000_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_SRL_PRIL_2_201911007110400_0011 CB_OPF_S	CS_OFFL_SIR_LRM_220161109T082536_20161109T083246_C001	Height Error (Retracker 2), Backscatter	
Nemonary 2, 2016 1100/100602 2016 11007/1002/20, COOT CS. OFFL_SRL_INU.2_2016 11007/1002/20, 11007/11000/20, COOT CS. OFFL_SRL_INU.2_2016 11007	CS OFFI SIR LRM 2 20161109T084742 20161109T085939 C001	Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SR_LINU_2_201611007103452_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103452_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103452_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103412_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103412_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103412_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103412_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103412_201611007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_201611007103410_20161007103404_0001 CS_OFFL_SR_LINU_2_20161100710340_20161007110380_0001 CS_OFFL_SR_LINU_2_20161100711380_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711380_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_201611007110380_0001 CS_OFFL_SR_LINU_2_20161100711280_0001 C	00_011E_011_E1\\\\\\\\\\\\\\\\\\\\\\\\\	(Retracker 2)	
Enrichmender 2, des height and backscatter ornor for Retractor 2 for one or more control. S. OFFL, SR, LRM, 2_20161109710542, 20161109710544, CO01 CS. OFFL, SR, LRM, 2_20161109710442, 20161109710544, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109710444, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109710444, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109710440, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109710440, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109710440, CO01 CS. OFFL, SR, LRM, 2_20161109710440, 20161109711000, CO01 CS. OFFL, SR, LRM, 2_20161109710490, 20161109711000, CO01 CS. OFFL, SR, LRM, 2_20161109711000, 20161109711000, CO01 CS. OFFL, SR, LRM, 2_20161109711200, 20161109711200, CO01 CS. OFFL, SR, LRM, 2_2016110971200, 2016110971200, CO01 CS. OFFL, SR, LRM, 2_2016110971200, CO01 CS. OFFL, SR, LRM, 2_2016110971300, CO01	CS_OFFL_SIR_LRM_220161109T090421_20161109T090622_C001	Error (Retracker 2)	records
Enry (Pleatable 2) SoPH_SIR_LIMB_2_20161100710443, 201611007104440, C001 Sign_ComptSir_Limb_2_20161100710442, 201611007104440, C001 Sign_ComptSir_Limb_2_20161100710442, 20161100710440, C001 Sign_ComptSir_Limb_2_20161100710440, 20161100710440, C001 Sign_ComptSir_Limb_2_20161100710440, 20161100710440, C001 Sign_ComptSir_Limb_2_20161100710440, 20161100710440, C001 Sign_ComptSir_Limb_2_201611007110440, C001 Sign_ComptSir_Limb_2_201611007110710440, C001 Sign_ComptSir_Limb_2_201611007110710440, C001 Sign_ComptSir_Limb_2_201611007110710440, C001 Sign_ComptSir_Limb_2_201611007110710440, C001 Sign_ComptSir_Limb_2_201611007110710440, C001 Sign_ComptSir_Limb_2_201611007110440, C001 Sign_ComptSir_Limb_2_20161100710440, C001 Sign_C	CS_OFFL_SIR_LRM_220161109T090625_20161109T092129_C001	Error (Retracker 2)	records
SC. CFFL.SRL.LRM.2_201611097104242_201611097104440_2001 CS. CFFL.SRL.LRM.2_201611097104402_20161109710440_2001 CS. CFFL.SRL.LRM.2_201611097104402_201611097110400_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097110400_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097110200_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097110902_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097120902_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097120902_2001 CS. CFFL.SRL.LRM.2_201611097110902_201611097120902_2001 CS. CFFL.SRL.LRM.2_201611097142902_20161109714090_20161109714	CS_OFFL_SIR_LRM_220161109T093953_20161109T095239_C001	Error (Retracker 2)	•
(Reflancher 2) Register 2 of 1987 (Refla	CS_OFFL_SIR_LRM_220161109T095453_20161109T101243_C001	(Retracker 3), Backscatter Error	
region Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2) and a height err	CS_OFFL_SIR_LRM_220161109T103412_20161109T104344_C001	(Retracker 3), Backscatter Error	
SO OFFL SIR LRM 2_20161109T104619_20161109T110086_0001 SO OFFL SIR LRM 2_20161109T112829_20161109T112828_0001 SO OFFL SIR LRM 2_20161109T113829_20161109T113829_0001 SO OFFL SIR LRM 2_20161109T113829_20161109T113829_0001 SO OFFL SIR LRM 2_20161109T113829_20161109T113829_0001 SO OFFL SIR LRM 2_20161109T138410_20161109T13810_0001 SO OFFL SIR LRM 2_20161109T138410_20161109T13830_20001 SO OFFL SIR LRM 2_20161109T138410_20161109T144430_0001 SO OFFL SIR LRM 2_20161109T138410_20161109T1495322_0001 SO OFFL SIR LRM 2_20161109T138302_20161109T159382_0001 SO OFFL SIR LRM 2_20161109T138302_20161109T159322_0001 SO OFFL SIR LRM 2_20161109T139T1032_2016_0001 SO OFFL SIR LRM 2_20161109T139T1032_20161109T149322_0001 SO OFFL SIR LRM 2_20161109T139T1032_20161109T13932_0001 SO OFFL SIR LRM 2_20161109T139T1032_20161109T13932_0001 SO OFFL SIR LRM 2_20161109T139T1032_20161109T13932_0001 SO OFFL SIR LRM 2_20161109T139T103_20161109T12932_0001 SO OFFL SIR LRM 2_20161109T139302_20161109T139302_0001 SO OFFL SIR LRM 2_20161109T139302_20161109T139302_0001 SO OFFL SIR LRM 2_20161109T139302_20161109T139302_0001 SO OFFL SIR LRM 2_2016109T139302_20161109T139302_0001 SO OFFL S	CS_OFFL_SIR_LRM_220161109T104403_20161109T104440_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
SO FFL_SIR_LRM_2_20161109T112829_20161109T12826_2001 CS_OFFL_SIR_LRM_2_20161109T14825_20161109T14825_2001 CS_OFFL_SIR_LRM_2_20161109T14825_	CS_OFFL_SIR_LRM_220161109T104619_20161109T110008_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
SOFFL_SIR_LRM_2_20161109T113802_20161109T14703_C001 SOFFL_SIR_LRM_2_20161109T14252_20161109T142002_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T142002_C001 SOFFL_SIR_LRM_2_20161109T12844_20161109T122812_C001 SOFFL_SIR_LRM_2_20161109T12844_20161109T142811_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T142811_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T142811_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T143115_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T143115_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T143115_C001 SOFFL_SIR_LRM_2_20161109T14254_20161109T143115_C001 SOFFL_SIR_LRM_2_20161109T14252_20161109T143115_C001 SOFFL_SIR_LRM_2_20161109T14252_20161109T143015_C001 SOFFL_SIR_LRM_2_20161109T143417_20161109T140015_C001 SOFFL_SIR_LRM_2_20161109T143417_20161109T140018_C001 SOFFL_SIR_LRM_2_20161109T143417_20161109T140018_C001 SOFFL_SIR_LRM_2_20161109T160113_20161109T160032_C001 SOFFL_SIR_LRM_2_2016109T160113_20161109T160032_C001 SOFFL_SIR_LRM_2_2016109T160113_20161109T160032_C001 SOFFL_SIR_LRM_2_2016109T160113_20161109T170004_C001 SOFFL_SIR_LRM_2_2016109T160113_20161109T170004_C001 SOFFL_SIR_LRM_2_2016109T170113_20161109T170004_C001 SOFFL_SIR_LRM_2_2016109T17143_20161109T170004_C001 SOFFL_SIR_LRM_2_2016109T17143_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T17143_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T171013_20161109T170204_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T1700012_C001 SOFFL_SIR_LRM_2_2016109T1700002_20161109T190002_C001 SOFFL_SIR_LRM_2_20	CS OFFL SIR LRM 2 20161109T112629 20161109T112828 C001	Height Error (Retracker 2), Backscatter	
CS_OFFL_SIR_LRM_2_201611097113922_201611097114925_201611097113902_C001 CS_OFFL_SIR_LRM_2_201611097121845_201611097112092_C001 CS_OFFL_SIR_LRM_2_201611097121845_201611097122092_C001 CS_OFFL_SIR_LRM_2_20161109712284_201611097123912_C001 CS_OFFL_SIR_LRM_2_20161109712285_201611097123912_C001 CS_OFFL_SIR_LRM_2_20161109712285_20161109713937_C001 CS_OFFL_SIR_LRM_2_20161109713940_201611097141811_C001 CS_OFFL_SIR_LRM_2_201611097142850_201611097143915_C001 CS_OFFL_SIR_LRM_2_201611097142850_2016110971443015_C001 CS_OFFL_SIR_LRM_2_201611097142850_201611097149305_C001 CS_OFFL_SIR_LRM_2_20161109714450_201611097149305_C001 CS_OFFL_SIR_LRM_2_20161109714450_201611097149848_C001 CS_OFFL_SIR_LRM_2_201611097149109_201611097190886_C001 CS_OFFL_SIR_LRM_2_20161109719071090886_C001 CS_OFFL_SIR_LRM_2_20161109719071090886_C001 CS_OFFL_SIR_LRM_2_20161109719071090886_C001 CS_OFFL_SIR_LRM_2_20161109719071090886_C001 CS_OFFL_SIR_LRM_2_2016110971907109086_C001 CS_OFFL_SIR_LRM_2_2016110971907109086_C001 CS_OFFL_SIR_LRM_2_2016110971907109086_C001 CS_OFFL_SIR_LRM_2_2016110971907109086_C001 CS_OFFL_SIR_LRM_2_2016110971907109086_C001 CS_OFFL_SIR_LRM_2_20161109719110971909000000000000000000000		Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20161109T114255_20161109T115002_C001 CS_OFFL_SIR_LRM_2_20161109T12264_C0016T109T122062_C001 CS_OFFL_SIR_LRM_2_20161109T12257_20161109T123912_C001 CS_OFFL_SIR_LRM_2_20161109T12257_20161109T133912_C001 CS_OFFL_SIR_LRM_2_20161109T1340_20161109T131937_C001 CS_OFFL_SIR_LRM_2_20161109T14240_20161109T141811_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T141811_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T144191_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T14443_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T144305_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T146308_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T146308_C001 CS_OFFL_SIR_LRM_2_20161109T142800_20161109T1464806_C001 CS_OFFL_SIR_LRM_2_20161109T16446_2016T166448_C001 CS_OFFL_SIR_LRM_2_20161109T16446_2016T166448_C001 CS_OFFL_SIR_LRM_2_20161109T17113_20161109T170204_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T17143_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR_LRM_2_20161109T18438_C0161109T184301_C001 CS_OFFL_SIR		Height Error (Retracker 2), Backscatter	
rico (Retracker 2). Backscatter from (Retracker 2). Backscatte		,	
SOFFL SIR LRM 2_20161109712342_201611097143417_CO01 SOFFL SIR LRM 2_201611097142540_2016110971441611_CO01 SOFFL SIR LRM 2_201611097142540_2016110971441611_CO01 SOFFL SIR LRM 2_201611097142550_20161109714443_CO01 SOFFL SIR LRM 2_201611097142550_20161109714443_CO01 SOFFL SIR LRM 2_201611097143417_201611097144443_CO01 SOFFL SIR LRM 2_201611097143017_201611097155242_CO01 SOFFL SIR LRM 2_201611097153222_201611097155242_CO01 SOFFL SIR LRM 2_201611097163013_201611097160922_CO01 SOFFL SIR LRM 2_20161109716313_201611097160922_CO01 SOFFL SIR LRM 2_201611097173013_20161109717004_CO01 SOFFL SIR LRM 2_20161109717133_20161109717004_CO01 SOFFL SIR LRM 2_20161109717133_20161109717004_CO01 SOFFL SIR LRM 2_20161109717133_20161109717004_CO01 SOFFL SIR LRM 2_201611097175301_20161109717004_CO01 SOFFL SIR LRM 2_201611097175301_20161109717004_CO01 SOFFL SIR LRM 2_201611097175301_201611097173301_CO01 SOFFL SIR LRM 2_201611097173301_201611097173301_CO01 SOFFL SIR LRM 2_201611097175301_201611097173301_CO01 SOFFL SIR LRM 2_201611097173301_201611097173301_CO01 SOFFL SIR LRM 2_201611097173301_201611097184230_CO01 SOFFL SIR LRM 2_201611097183004_201611097184230_CO01 SOFFL SIR LRM 2_201611097183004_201611097184230_CO01 SOFFL SIR LRM 2_201611097183004_201611097184230_CO01 SOFFL SIR LRM 2_201611097183004_201611097193730_CO01 SOFFL SIR LRM 2_201611097193000_201611097193000_CO01 SOFFL			
Entil (Retarcker 2). Backscatter Error (Retracker 2). Backscatter		,	
Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 3) Error (Retracker 2) Error (Retracker 2) Error (Retracker 2) Error (Retracker 3) Error (Retracker 3) Error (Retracker 2) Error (Retracker 2) Error (Retracker 3) Error (Re		Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20161109T142650_20161109T143015_C001 CS_OFFL_SIR_LRM_2_20161109T144417_20161109T144443_C001 CS_OFFL_SIR_LRM_2_20161109T145015_202_C001 CS_OFFL_SIR_LRM_2_20161109T15222_20161109T16538_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T165242_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T161446_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T17004_C001 CS_OFFL_SIR_LRM_2_20161109T17113_20161109T17004_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T17004_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T17004_C001 CS_OFFL_SIR_LRM_2_20161109T170501_C001 CS_OFFL_SIR_LRM_2_20161109T170501_C001 CS_OFFL_SIR_LRM_2_20161109T170501_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T182701_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T19312_20_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T193152_C001 CS_OFFL_SIR_LRM_2_20161109T193109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T193102_20161109T193100_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193100_20161109T193700_C001 CS_OFFL_SIR_LR	CS_OFFL_SIR_LRM_220161109T125440_20161109T131937_C001	Error (Retracker 2)	records
Surface Model Unavailable Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records Fibre is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or 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 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records There is a height and backscatter error for Retracker 2 or one or more records The spli	CS_OFFL_SIR_LRM_220161109T135410_20161109T141811_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20161109T145019_20161109T150538_C001 CS_OFFL_SIR_LRM_2_20161109T155222_20161109T155242_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T161013_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T16113_20161109T160922_C001 CS_OFFL_SIR_LRM_2_20161109T16113_20161109T164648_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T170204_C001 CS_OFFL_SIR_LRM_2_20161109T17113_20161109T170204_C001 CS_OFFL_SIR_LRM_2_20161109T1713_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T175292_C0161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T181419_C001 CS_OFFL_SIR_LRM_2_20161109T18109T181212_C001 CS_OFFL_SIR_LRM_2_20161109T181804_20161109T18272_C001 CS_OFFL_SIR_LRM_2_20161109T181804_20161109T18272_C001 CS_OFFL_SIR_LRM_2_20161109T18304_20161109T18272_C001 CS_OFFL_SIR_LRM_2_20161109T18304_20161109T18202_C001 CS_OFFL_SIR_LRM_2_20161109T18304_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T18258_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19519500_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T1919500_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19259_20161109T19030_20161109T19030_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_20161109T190500_2016	CS_OFFL_SIR_LRM_220161109T142650_20161109T143015_C001		No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20161109T153222_20161109T155242_C001	CS_OFFL_SIR_LRM_220161109T143417_20161109T144443_C001		
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter error for Retracker 3 for one or more records Surface Model Unavailable No DEM or Slope Model was used for the location of one or more records 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 (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2),	CS OFFL SIR LRM 2 20161109T145019 20161109T150538 C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
(Refracker 2) CS_OFFL_SIR_LRM_2_20161109T160113_20161109T160922_C001 Surface Model Unavailable Height Error (Retracker 2), Backscatter Error (Retracker 2), Backsc		Height Error (Retracker 2), Height Error	
Height Error (Retracker 2), Backscatter error for Retracker 2 or one or more records CS_OFFL_SIR_LRM_2_20161109T170113_20161109T170204_C001 CS_OFFL_SIR_LRM_2_20161109T171143_20161109T171007_C001 CS_OFFL_SIR_LRM_2_20161109T171143_20161109T171007_C001 CS_OFFL_SIR_LRM_2_20161109T172529_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T184149_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19512_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19512_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19510_C001 CS_OFFL_SIR_LRM_2_20161109T19520_20161109T19510_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T1907008_C001 Height Error (Retracker 2), Backscatter Error (Retra	C3_OFFL_SIK_LKWI_Z2U1611091153222_2U1611091155242_C001		
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20161109T170113_20161109T170204_C001 CS_OFFL_SIR_LRM_2_20161109T170113_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T171143_20161109T171307_C001 CS_OFFL_SIR_LRM_2_20161109T172529_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T181419_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T182721_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T182721_C001 CS_OFFL_SIR_LRM_2_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T191912_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T191912_C001 CS_OFFL_SIR_LRM_2_20161109T1919500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T19258_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T19258_20161109T19250_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 Error (Retracker 2) Height Error (Retra	CS_OFFL_SIR_LRM_220161109T160113_20161109T160922_C001		· ·
CS_OFFL_SIR_LRM_2_20161109T17013_20161109T170204_C001 (Refracker 3), Backscatter Error (Retracker 2) Fine is a height and backscatter error for Retracker 2 and a height error (Retracker 2). Backscatter Error (Retracker 2) Fine is a height and backscatter error for Retracker 2 for one or more records. CS_OFFL_SIR_LRM_2_20161109T172529_20161109T172931_C001 CS_OFFL_SIR_LRM_2_20161109T175301_20161109T181419_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T182721_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T19258_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T193700_C001 CS_OFFL	CS_OFFL_SIR_LRM_220161109T161446_20161109T164648_C001	Error (Retracker 2)	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20161109T172529_20161109T181419_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T182721_C001 CS_OFFL_SIR_LRM_2_20161109T181705_20161109T182721_C001 CS_OFFL_SIR_LRM_2_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T19300_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T19300_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T190500_20161109T190500_C00161109T190500_C	CS_OFFL_SIR_LRM_220161109T170113_20161109T170204_C001	(Retracker 3), Backscatter Error	
Height Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220161109T171143_20161109T171307_C001		•
Height Error (Retracker 2), Backscatter Error (Retracker 2), Backs	CS_OFFL_SIR_LRM_220161109T172529_20161109T172931_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for one or more records CS_OFFL_SIR_LRM_2_20161109T183804_20161109T19312_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T192500_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192500_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192500_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192500_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192500_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193200_20161109T193703_C001 Height Error (Retracker 2), Backscatter Erro	CS_OFFL_SIR_LRM_220161109T175301_20161109T181419_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_20161109T183804_20161109T184238_C001 CS_OFFL_SIR_LRM_2_20161109T184958_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T19250_C001 CS_OFFL_SIR_LRM_2_20161109T19210_C001 CS_OFFL_SIR_LRM_2_20161109T19210_C001 CS_OFFL_SIR_LRM_2_20161109T19210_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C001 CS_OFFL_SIR_LRM_2_20161109T193700_C00161109T200708_C001	CS_OFFL_SIR_LRM_220161109T181705_20161109T182721_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_20161109T184958_20161109T190312_C001 CS_OFFL_SIR_LRM_2_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T192500_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T19258_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_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_20161109T190500_20161109T191512_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_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_20161109T192158_20161109T192510_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193220_20161109T193703_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_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_20161109T193702_00161109T193703_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 3			
CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 Eiror (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter (Retracker			· ·
CS_OFFL_SIR_LRM_2_20161109T193710_20161109T200708_C001 (Retracker 3), Backscatter Error for Retracker 2 and a neight error for rectracker 2 and a neight error for rectracker 2 and a neight error for rectracker 3 for one or more records	50_0 L_0 _L\m _220 01 091 33220_20 01 091 93703_C001	Error (Retracker 2)	records
	CS_OFFL_SIR_LRM_220161109T193710_20161109T200708_C001	(Retracker 3), Backscatter Error	

	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220161109T202126_20161109T202825_C001	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_220161109T202844_20161109T205247_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220161109T210222_20161109T210416_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220161109T211143_20161109T212838_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_220161109T213036_20161109T214006_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_220161109T220138_20161109T221719_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_220161109T222339_20161109T223518_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_220161109T224105_20161109T224332_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220161109T225046_20161109T230506_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_220161109T230645_20161109T232117_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_220161109T234011_20161109T234212_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 20161109T234335 20161109T235045 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
	(Retracker 2) Height Error (Retracker 2), Height Error	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error
CS_OFFL_SIR_LRM_2_20161109T235208_20161109T235711_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220161109T235916_20161110T001519_C001	Error (Retracker 2) 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_20161109T002504_20161109T003054_C001	Model Unavailable	Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220161109T010754_20161109T010943_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220161109T011154_20161109T011215_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220161109T011757_20161109T012019_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T015839_20161109T015856_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_220161109T015953_20161109T020027_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_220161109T024724_20161109T024905_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T025015_20161109T025152_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T025625_20161109T025738_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T025746_20161109T025908_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T042727_20161109T043102_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T043636_20161109T043752_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T060645_20161109T061005_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T061518_20161109T061642_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T065727_20161109T065843_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T074357_20161109T074702_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T075420_20161109T075528_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T083312_20161109T083417_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T083644_20161109T083755_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20161109T092203_20161109T092344_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20161109T093122_20161109T093313_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20161109T101442_20161109T101709_C001	SARIn X-track Angle Error, Surface	An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220161109T110123_20161109T110309_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
CS_OFFL_SIR_SIN_220161109T110953_20161109T111645_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220161109T115122_20161109T115550_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_220161109T124025_20161109T124312_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_20161109T124936_20161109T125240_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20161109T142006_20161109T142121_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20161109T143015_20161109T143133_C001	SARIn X-track Angle Error SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_220161109T152020_20161109T152151_C001	Model Unavailable	Model was used for one or more records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220161109T155949_20161109T160113_C001	SARIn X-track Angle Error	records
CS_OFFL_SIR_SIN_220161109T160922_20161109T161035_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T173926_20161109T174051_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T174610_20161109T174917_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20161109T183739_20161109T183802_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_220161109T191909_20161109T192158_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T192510_20161109T192846_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T205948_20161109T210222_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T210416_20161109T210653_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T210858_20161109T211040_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T215452_20161109T215613_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T220023_20161109T220137_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T223521_20161109T224105_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T224332_20161109T224359_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T224824_20161109T225003_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220161109T232923_20161109T233016_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_20161109T233423_20161109T233633_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records