



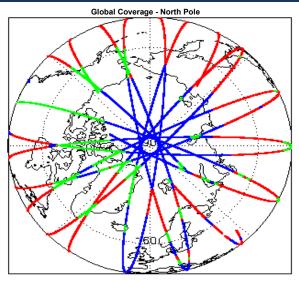
1. Overview

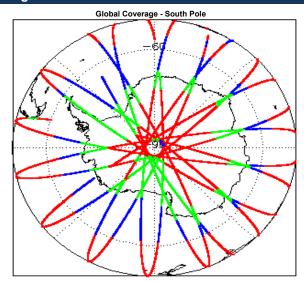
Report Production Date:	10-Oct-2016	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

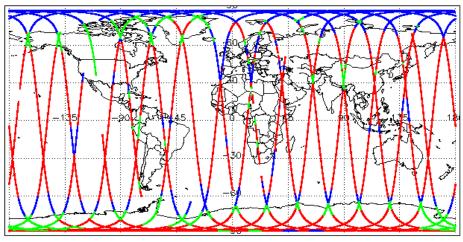
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

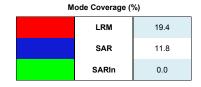
Mission / Instrument News	
02-Sep-2016	None
03-Sep-2016	None
04-Sep-2016	Nothing planned

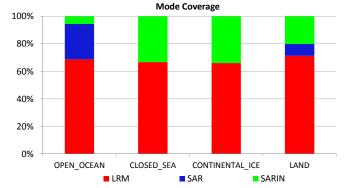
2. Global Coverage

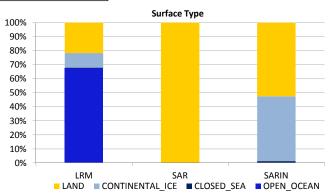












3. Instrument Configuration

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:

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:

2

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20160903T025704_20160903T025856_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20160903T155311_20160903T155918_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

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

GE CHFL SRI LINE 2 D100007100402 2000007100402 COST PART PRODUCTION 1997 COST PART PRODUCTION 19	Product	Test Failed	Description
CO_OFF_SR_INI_2_0nessatirestable_presonant accordance on the control of the control on the control on the control of the control on the control of the contr	CS_OFFL_SIR_LRM_2_20160903T001427_20160903T003102_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_CHI_SIR_LEN_2_Distancementals_control_collection_col	CS_OFFL_SIR_LRM_2_20160903T003543_20160903T004332_C001	(Retracker 3), Backscatter Error	
COPTE_SEL_PAIL_2_00000001100002_0000001100000_0000 Elegal fierry (Petrobace 2) Elegal fierry (Petroba	CS_OFFL_SIR_LRM_220160903T004351_20160903T004959_C001	(Retracker 3), Backscatter Error	
Seg. Pierre Jane Jane Jane Jane Jane Jane Jane Jan	CS_OFFL_SIR_LRM_2_20160903T010402_20160903T011947_C001	Height Error (Retracker 2), Backscatter	-
POLICIPAL (Revoked 2) Consideration of the Processor 2 to the order of the Section 2 of the Consideration of the C	CS_OFFL_SIR_LRM_2_20160903T012201_20160903T013616_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
SE_OFFL_SRI_LAM_2_01600007102003_0160007102004_COINT Register Size (Retained 2) and a height einit for Register and to a	CS_OFFL_SIR_LRM_220160903T015321_20160903T020730_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
ES_OFFL_SIL CRU 2_201008007102402_201008007103716_0001 Elegal Error (Retroduce 2_) Backscatter Err	CS_OFFL_SIR_LRM_220160903T020909_20160903T022529_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
CS_OFFL_SIR_LENU_2_201600037003032_001600037030331_0010 CS_OFFL_SIR_LENU_2_201600037040032_00160003704305_C0101 CS_OFFL_SIR_LENU_2_201600037040032_00160003704305_C0101 CS_OFFL_SIR_LENU_2_201600037040032_00160003704305_C0101 CS_OFFL_SIR_LENU_2_201600037040032_00160003704005_C0101 CS_OFFL_SIR_LENU_2_201600037040035_C0100003704005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003704005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003704005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C0100003705005_C0101 CS_OFFL_SIR_LENU_2_20160003705005_C010	CS_OFFL_SIR_LRM_220160903T024303_20160903T025654_C001	Height Error (Retracker 2), Backscatter	
GS_OFFL_SIR_LEM_2_20100003T042032_20100003T042030_00001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T042030_00001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T042030_00001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T042030_00001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T042030_00001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T042032_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T050000_0001 GS_OFFL_SIR_LEM_2_20100003T05000000000000000000000000000000	CS_OFFL_SIR_LRM_2_20160903T030346_20160903T031716_C001	Height Error (Retracker 2), Backscatter	· · · · · · · · · · · · · · · · · · ·
Seg. OFFL_SIR_LEM_2_20100003T04209_20100003T04210_COID CE_OFFL_SIR_LEM_2_20100003T04205_20100003T04205_COID CE_OFFL_SIR_LEM_2_20100003T04205_20100003T04006_COID Surface Model Unavailable Seg. OFFL_SIR_LEM_2_20100003T04005_20100003T04006_COID Seg. OFFL_SIR_LEM_2_20100003T04006_COID Seg. OFFL_SIR_LEM_2_20100003	CS_OFFL_SIR_LRM_220160903T033320_20160903T035631_C001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
(Rectacler 2) Subsciscator Error (Rectacler 2) and a begind error	CS_OFFL_SIR_LRM_220160903T042052_20160903T042116_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
Exp (Retacker 2) Surface Model Unavailable Hight Error (Retacker 2)	CS_OFFL_SIR_LRM_220160903T042137_20160903T042836_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	
Surface Model Unavariable Surface Model Unavari	CS_OFFL_SIR_LRM_220160903T043055_20160903T045654_C001	Height Error (Retracker 2), Backscatter	· · ·
For (Rattacker 2), Backscatter from For Retracker 2 and a height error (Rattacker 2), Begin Error (Rat	CS_OFFL_SIR_LRM_220160903T050320_20160903T050809_C001	,	
ES_OFFL_SIR_LRM_2_20160003T054302_20160003T05430_CO01 CS_OFFL_SIR_LRM_2_20160003T054302_20160003T05430_CO01 CS_OFFL_SIR_LRM_2_20160003T054302_20160003T05430_CO01 CS_OFFL_SIR_LRM_2_20160003T054302_20160003T07450_CO01 CS_OFFL_SIR_LRM_2_20160003T05430_CO01 CS_OFFL_SIR_LRM_2_20160003T05430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07430_CO01 CS_OFFL_SIR_LRM_2_20160003T07557_20160003T07550_CO01 CS_OFFL_SIR_LRM_2_20160003T10750_CO01 CS_OFFL_SIR_LRM_2_20160003T10750_C0000T10750_CO01 CS_OFFL_SIR_LRM_2_20160003T10750_C000T10750_C000T10750_C000T10750_C000T10750_C000T10750_C000T10750_C000T10750_	CS_OFFL_SIR_LRM_220160903T051305_20160903T053640_C001		
CS_OFFL_SIR_LRM_2_20160903T065192_20160903T081942_C001 CS_OFFL_SIR_LRM_2_20160903T065192_20160903T01850_C001 CS_OFFL_SIR_LRM_2_20160903T072537_20160903T072942_C001 CS_OFFL_SIR_LRM_2_20160903T072537_20160903T072942_C001 CS_OFFL_SIR_LRM_2_20160903T074128_20160903T072942_C001 CS_OFFL_SIR_LRM_2_20160903T074128_20160903T081402_C001 CS_OFFL_SIR_LRM_2_20160903T074128_20160903T081402_C001 CS_OFFL_SIR_LRM_2_20160903T074128_20160903T081402_C001 CS_OFFL_SIR_LRM_2_20160903T074128_20160903T081402_C001 CS_OFFL_SIR_LRM_2_20160903T090444_20160903T082961_C001 CS_OFFL_SIR_LRM_2_20160903T090342_20160903T090855_C001 CS_OFFL_SIR_LRM_2_20160903T102524_20160903T1032382_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T1032382_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T1032382_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T103220_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T103223_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T13322_C001 CS_OFFL_SIR_LRM_2_20160903T125303_20160903T103328_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103328_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103328_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T135032_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T1360503_20160903T103038_C001 CS_OFFL_SIR_LRM_2_20160903T1	CS_OFFL_SIR_LRM_220160903T053833_20160903T054805_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_20160903T065150_20160903T071850_CO01 CS_OFFL_SIR_LRM_2_20160903T072537_20160903T072842_CO01 CS_OFFL_SIR_LRM_2_20160903T072432_CO01 CS_OFFL_SIR_LRM_2_20160903T072432_CO01 CS_OFFL_SIR_LRM_2_20160903T0734128_20160903T081420_CO01 CS_OFFL_SIR_LRM_2_20160903T081420_CO01 CS_OFFL_SIR_LRM_2_20160903T080442_DO0005T081420_CO01 CS_OFFL_SIR_LRM_2_20160903T080449_CO0005T081420_CO01 CS_OFFL_SIR_LRM_2_20160903T090454_20160903T090856_CO01 CS_OFFL_SIR_LRM_2_20160903T090454_20160903T090856_CO01 CS_OFFL_SIR_LRM_2_20160903T090328_20160903T090856_CO01 CS_OFFL_SIR_LRM_2_20160903T090328_20160903T090850_CO01 CS_OFFL_SIR_LRM_2_20160903T090328_20160903T093850_CO01 CS_OFFL_SIR_LRM_2_20160903T090328_20160903T102206_CO01 CS_OFFL_SIR_LRM_2_20160903T101212_20160903T102206_CO01 CS_OFFL_SIR_LRM_2_20160903T102254_20160903T102320_CO01 CS_OFFL_SIR_LRM_2_20160903T102254_20160903T102302_CO01 CS_OFFL_SIR_LRM_2_20160903T102354_20160903T102302_CO01 CS_OFFL_SIR_LRM_2_20160903T102354_20160903T102302_CO01 CS_OFFL_SIR_LRM_2_20160903T103532_CO01 CS_OFFL_SIR_LRM_2_20160903T103532_CO01 CS_OFFL_SIR_LRM_2_20160903T103532_CO01 CS_OFFL_SIR_LRM_2_20160903T103532_CO01 CS_OFFL_SIR_LRM_2_20160903T135346_20160903T102302_CO01 CS_OFFL_SIR_LRM_2_20160903T135456_20160903T132302_CO01 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T134051_CO01 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T14034_CO01 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T14	CS_OFFL_SIR_LRM_2_20160903T054922_20160903T055013_C001	(Retracker 3), Backscatter Error	
CS_OFFL_SIR_LRM_2_20160903T075150_20160903T07242_CO11 (Retracker 2) Height Error (Retracker 2) to row or more records (Re	CS_OFFL_SIR_LRM_220160903T060947_20160903T061942_C001		
CS_OFFL_SIR_LRM_2_20160903T07294_2001 CS_OFFL_SIR_LRM_2_20160903T074126_20160903T084140_C001 CS_OFFL_SIR_LRM_2_20160903T083749_20160903T084140_C001 CS_OFFL_SIR_LRM_2_20160903T090856_C001 CS_OFFL_SIR_LRM_2_20160903T090856_C001 CS_OFFL_SIR_LRM_2_20160903T090856_C001 CS_OFFL_SIR_LRM_2_20160903T0909565_C001 CS_OFFL_SIR_LRM_2_20160903T0909565_C001 CS_OFFL_SIR_LRM_2_20160903T092951_C001 CS_OFFL_SIR_LRM_2_20160903T092951_C001 CS_OFFL_SIR_LRM_2_20160903T092951_C001 CS_OFFL_SIR_LRM_2_20160903T092951_C001 CS_OFFL_SIR_LRM_2_20160903T092951_C001 CS_OFFL_SIR_LRM_2_20160903T102106_C001 CS_OFFL_SIR_LRM_2_20160903T102526_20160903T102050 CS_OFFL_SIR_LRM_2_20160903T1025250_C001 CS_OFFL_SIR_LRM_2_20160903T1025250_C001 CS_OFFL_SIR_LRM_2_20160903T1025250_C001 CS_OFFL_SIR_LRM_2_20160903T112320_C001 CS_OFFL_SIR_LRM_2_20160903T112330_20160903T112200_C001 CS_OFFL_SIR_LRM_2_20160903T123511_20160903T1125032_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T1125032_C001 CS_OFFL_SIR_LRM_2_20160903T132390_20160903T13200_C001 CS_OFFL_SIR_LRM_2_20160903T14540_20160903T13200_C001 CS_OFFL_SIR_LRM_2_20160903T14540_20160903T13200_C001 CS_OFFL_SIR_LRM_2_20160903T14540_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T14540_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T145015_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T145015_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T145015_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T1	CS_OFFL_SIR_LRM_2_20160903T065150_20160903T071850_C001	(Retracker 3), Backscatter Error (Retracker 2)	
Error (Retracker 2) Error	CS_OFFL_SIR_LRM_2_20160903T072537_20160903T072942_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) Error	CS_OFFL_SIR_LRM_220160903T074126_20160903T081420_C001	Error (Retracker 2)	
Error (Retracker 2) Backscatter coords There is a height and backscatter error for Retracker 2 for one or more eccords CS_OFFL_SIR_LRM_2_20160903T093236_20160903T109526_C001 CS_OFFL_SIR_LRM_2_20160903T101121_20160903T102106_C001 CS_OFFL_SIR_LRM_2_20160903T101121_20160903T109528_C001 CS_OFFL_SIR_LRM_2_20160903T101254_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T123322_C001 CS_OFFL_SIR_LRM_2_20160903T115146_20160903T123207_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T125351_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T132390_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T132390_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T132530_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T132530_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T152552_C001 CS_OFFL_SIR_LRM_2_20160903T152552_00160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T152532_C001 CS_OFFL_SIR_LRM_2_20160903T152532_C001 CS_OFFL_SIR_LRM_2_20160903T135203_C001 CS_OFFL_SIR_LRM_2_20160903T135203_C001 CS_OFFL_SIR_LRM_2_20160903T135203_C001 CS_OFFL_SIR_LRM_2_20160903T152552_C001 CS_OFFL_SIR_LRM_2_20160903T152552_C001 CS_OFFL_SIR_LRM_2_20160903T152552_C001 CS_OFFL_SIR_LRM_2_20160903T152552_C00003T152015_C001 CS_OFFL_SIR_LRM_2_20160903T152552_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T152525_C00003T152015_C001 CS_OFFL_SIR_LRM_2_20160903T152525_C00003T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR_LRM_2_20160903T150012_0160903T152015_C001 CS_OFFL_SIR	CS_OFFL_SIR_LRM_220160903T083749_20160903T084140_C001	Error (Retracker 2)	records
Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Beackscatter Error (Retracker 2), Beackscat	CS_OFFL_SIR_LRM_220160903T090454_20160903T090856_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160903T102154_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T102254_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T10254_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T113232_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T112332_C001 CS_OFFL_SIR_LRM_2_20160903T11546_20160903T12230T_C001 CS_OFFL_SIR_LRM_2_20160903T11546_20160903T12230T_C001 CS_OFFL_SIR_LRM_2_20160903T115450_20160903T1200C001 CS_OFFL_SIR_LRM_2_20160903T123311_20160903T1200C001 CS_OFFL_SIR_LRM_2_20160903T133931_C001 CS_OFFL_SIR_LRM_2_20160903T133931_C001 CS_OFFL_SIR_LRM_2_20160903T133930_20160903T133921_C001 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T144429_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T144429_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152056_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152056_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152056_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152056_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152056_20160903T152918_C001 CS_OFFL_SIR_LRM_2	CS_OFFL_SIR_LRM_220160903T092031_20160903T092951_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160903T10254_20160903T103528_C001 CS_OFFL_SIR_LRM_2_20160903T105732_20160903T113232_C001 CS_OFFL_SIR_LRM_2_20160903T115146_20160903T122307_C001 CS_OFFL_SIR_LRM_2_20160903T115146_20160903T122307_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T122307_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T122307_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T13202_C001 CS_OFFL_SIR_LRM_2_20160903T123511_20160903T13202_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T13202_C001 CS_OFFL_SIR_LRM_2_20160903T142412_C001 CS_OFFL_SIR_LRM_2_20160903T142449_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T144540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T142429_20160903T143531_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T150502_20160903T152215_C001 CS_OF		Error (Retracker 2) Height Error (Retracker 2), Height Error	records
Error (Retracker 2) Height Error (Retracker 2) Error (Retracker 2) Height Error (Re	CS_OFFL_SIR_LRM_220160903T101121_20160903T102106_C001	(Retracker 2)	for Retracker 3 for one or more records
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160903T115146_20160903T12230T_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), H	CS_OFFL_SIR_LRM_220160903T102254_20160903T103528_C001	Error (Retracker 2)	records
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160903T123549_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T123549_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T131202_C001 CS_OFFL_SIR_LRM_2_20160903T132930_20160903T133921_C001 CS_OFFL_SIR_LRM_2_20160903T132930_20160903T133921_C001 CS_OFFL_SIR_LRM_2_20160903T132930_20160903T133921_C001 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T144540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T142429_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152051_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T1524131_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15200903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15200903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15200903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15200903T1	CS_OFFL_SIR_LRM_220160903T105732_20160903T113232_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160903T125349_20160903T125032_C001 CS_OFFL_SIR_LRM_2_20160903T125311_20160903T131202_C001 CS_OFFL_SIR_LRM_2_20160903T132930_20160903T131202_C001 CS_OFFL_SIR_LRM_2_20160903T132930_20160903T133921_C001 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T142429_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T142429_20160903T140134_C001 CS_OFFL_SIR_LRM_2_20160903T142429_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T15051_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T15311_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T153202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152258_20160903T152918_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152258_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152258_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152258_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152258_20160903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152215_C001 CS_OFFL_SIR_LRM_2_20160903T1500903T152215_	CS_OFFL_SIR_LRM_220160903T115146_20160903T122307_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160903T132930_20160903T133921_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R	CS_OFFL_SIR_LRM_220160903T123549_20160903T125032_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 Error (Retracker 2) Height Error (Retracker 2), Height Error (Retracker 3), Backscatter	CS_OFFL_SIR_LRM_220160903T125311_20160903T131202_C001		
CS_OFFL_SIR_LRM_2_20160903T134540_20160903T140134_C001 (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatte	CS_OFFL_SIR_LRM_220160903T132930_20160903T133921_C001		
CS_OFFL_SIR_LRM_2_20160903T142429_20160903T143531_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) for neo or more records There is a height and backscatter error for Retracker 2 and a height error records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 3), Backscatter Error (Retracker 2), Backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20160903T15202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T15202_20160903T154131_C001 Height Error (Retracker 2), Backscatter error for Retracker 2 for one or more records There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 and a height error (Retracker 2), Height Error (Retracker 2), Height Error (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	CS_OFFL_SIR_LRM_220160903T134540_20160903T140134_C001	(Retracker 3), Backscatter Error	
Error (Retracker 2) CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Height Error (Retracker 3), Backscatter Err	CS_OFFL_SIR_LRM_220160903T142429_20160903T143531_C001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001 (Retracker 3), Backscatter Error (Retracker 2) and a height error (Retracker 3 for one or more records CS_OFFL_SIR_LRM_2_20160903T153202_20160903T154131_C001 CS_OFFL_SIR_LRM_2_20160903T160704_20160903T162859_C001 (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (R	CS_OFFL_SIR_LRM_220160903T151051_20160903T152215_C001	Error (Retracker 2)	
Error (Retracker 2) Height Error (Retracker 2), Height Error CS_OFFL_SIR_LRM_2_20160903T160704_20160903T162859_C001 Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_2_20160903T152258_20160903T152918_C001	(Retracker 3), Backscatter Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160903T160704_20160903T162859_C001 (Retracker 3), Backscattler Error (Retracker 3), Backscattler Error (Retracker 3) for one or more records.	CS_OFFL_SIR_LRM_220160903T153202_20160903T154131_C001	Error (Retracker 2)	
·	CS_OFFL_SIR_LRM_2_20160903T160704_20160903T162859_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20160903T173428_20160903T173459_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_220160903T173428_20160903T173459_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_2_20160903T174433_20160903T180851_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160903T174433_20160903T180851_C001	Error (Retracker 2)	
CS_OFFL_SIR_LRM_2_20160903T184107_20160903T185804_C001 Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2) (Retracker 2) There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records	CS_OFFL_SIR_LRM_2_20160903T184107_20160903T185804_C001	(Retracker 3), Backscatter Error (Retracker 2)	for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20160903T192059_20160903T192856_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) and backscatter error for Retracker 2 for one or more records	CS_OFFL_SIR_LRM_220160903T192059_20160903T192856_C001		•
CS_OFFL_SIR_LRM_2_20160903T192902_20160903T193852_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_220160903T192902_20160903T193852_C001		

	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160903T200546_20160903T203741_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_220160903T204052_20160903T204123_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160903T204933_20160903T204954_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220160903T205011_20160903T205147_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_220160903T210834_20160903T212604_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_220160903T214355_20160903T221925_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_220160903T222847_20160903T223115_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_220160903T224129_20160903T230551_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_220160903T231339_20160903T231554_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160903T232334_20160903T235932_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 SIN 2 20160903T000641 20160903T001307 C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160903T005725 20160903T005845 C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS OFFL SIR SIN 2 20160903T010148 20160903T010402 C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T013732_20160903T014339_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160903T014553_20160903T014635_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T015053_20160903T015229_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160903T023645_20160903T023804_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T023820_20160903T023903_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T024054_20160903T024303_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T031941_20160903T032131_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T032956_20160903T033144_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T041557_20160903T042052_C001	SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_20160903T045914_20160903T050034_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_2_20160903T050229_20160903T050319_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T050809_20160903T051024_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_2_20160903T055044_20160903T055109_C001	SARIn X-track Angle Error, Surface	records An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_20160903T063841_20160903T064001_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_220160903T064029_20160903T064239_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160903T064836_20160903T065005_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160903T081831_20160903T082147_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T082707_20160903T082826_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T095719_20160903T100038_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T100602_20160903T100726_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T104404_20160903T104443_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_220160903T104639_20160903T104940_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more
CS_OFFL_SIR_SIN_220160903T113353_20160903T113545_C001	SARIn X-track Angle Error	records An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T114416_20160903T114552_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T122307_20160903T122420_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T122740_20160903T122839_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T131257_20160903T131437_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T132016_20160903T132022_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T132152_20160903T132401_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T140134_20160903T140421_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T140538_20160903T140753_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_220160903T145210_20160903T145356_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T145914_20160903T145920_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T163156_20160903T163434_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T163812_20160903T163819_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T164138_20160903T164338_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T181041_20160903T181216_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_220160903T195051_20160903T195215_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160903T195759_20160903T195824_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T200001_20160903T200114_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T213016_20160903T213142_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T213652_20160903T213956_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160903T231041_20160903T231339_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20160903T231554_20160903T232113_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records