



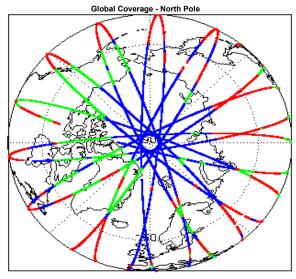
1. Overview

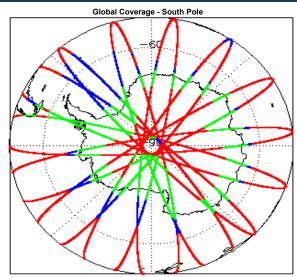
Report Production Date:	19-Feb-2016
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

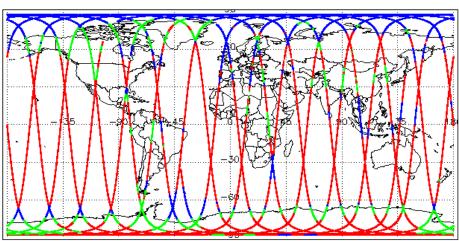
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File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

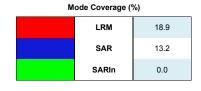
Mission / Instrument News	
19-Jan-2016	None
20-Jan-2016	None
21-Jan-2016	Nothing planned

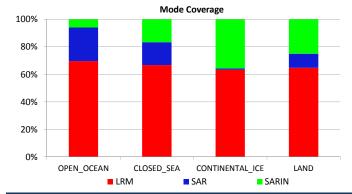
2. Global Coverage

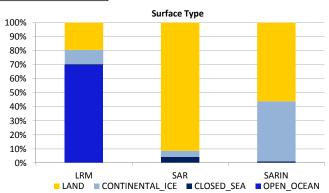












3. Instrument Configuration

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_20160120T095344_20160120T095519_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_20160120T232159_20160120T233714_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

	l=	L
Product	Test Failed Height Error (Retracker 2), Height Error	Description
CS_OFFL_SIR_LRM_220160119T235712_20160120T000535_C001	(Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160120T000919_20160120T001112_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_220160120T001115_20160120T002754_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_220160120T004438_20160120T005514_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_220160120T010045_20160120T011214_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_220160120T014018_20160120T015035_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_220160120T015215_20160120T020646_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_220160120T022604_20160120T023703_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_220160120T023836_20160120T024422_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_220160120T025653_20160120T025717_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_2_20160120T032305_20160120T034617_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_220160120T035931_20160120T042818_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_220160120T044923_20160120T045002_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_220160120T045940_20160120T052544_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_220160120T053238_20160120T053606_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20160120T053944_20160120T061303_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), 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_220160120T063610_20160120T065354_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_220160120T071857_20160120T075157_C001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220160120T082412_20160120T084429_C001	(Retracker 3), Backscatter Error (Retracker 2) Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_220160120T085737_20160120T092009_C001	Error (Retracker 2)	records
CS_OFFL_SIR_LRM_220160120T092102_20160120T093206_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_220160120T094356_20160120T094426_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_220160120T095633_20160120T102157_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_220160120T102842_20160120T103059_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160120T103759_20160120T110914_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_220160120T112650_20160120T114543_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_220160120T114614_20160120T115917_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_220160120T120811_20160120T121007_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160120T121647_20160120T123230_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_220160120T123432_20160120T124353_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_220160120T130617_20160120T130843_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_220160120T131109_20160120T132212_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_220160120T134634_20160120T134931_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160120T135622_20160120T141058_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_220160120T145336_20160120T145520_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_220160120T145804_20160120T145906_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_220160120T145909_20160120T152211_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_220160120T152442_20160120T153310_C001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220160120T153539_20160120T155431_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_220160120T155549_20160120T160116_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_220160120T161050_20160120T161129_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_220160120T163235_20160120T170026_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_220160120T171426_20160120T174210_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 for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220160120T175215_20160120T175247_C001	(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_220160120T180725_20160120T183938_C001	Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 2)	records There is a height and backscatter error for Retracker 2 for one or more records

CS_OFFL_SIR_LRM_2_20160120T193050_20160120T193142_C001 Error (Retracker 2) Height Error (Retracker 2), Backscatter Error (Retracker 3), Backscatter Error (Retracker 2), Backscatter Error (Retracke	ight error
CS_OFFL_SIR_LRM_2_20160120T194502_20160120T210926_C001 CS_OFFL_SIR_LRM_2_20160120T203218_20160120T210038_C001 CS_OFFL_SIR_LRM_2_20160120T212348_20160120T215221_C001 CS_OFFL_SIR_LRM_2_20160120T212348_20160120T215221_C001 CS_OFFL_SIR_LRM_2_20160120T212348_20160120T215221_C001 (Retracker 2), Backscatter Error (Retracker 2), Ba	J
CS_OFFL_SIR_LRM_2_20160120T212348_20160120T215221_C001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one of records There is a height and backscatter error for Retracker 2 for one of records	
CS_OFFL_SIR_LRM_2_z01601201212348_z01601201215221_C001 Error (Retracker 2) Fecords Height Error (Retracker 2) Rackscatter There is a height and backscatter error for Retracker 2 for one of	
Height Error (Retracker 2). Backscatter There is a height and backscatter error for Retracker 2 for one of	
CS_OFFL_SIR_LRM_2_20160120T215232_20160120T215743_C001	more
CS_OFFL_SIR_LRM_2_20160120T221124_20160120T221238_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or records	more
CS_OFFL_SIR_LRM_2_20160120T221249_20160120T224751_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or records	more
CS_OFFL_SIR_LRM_2_20160120T230444_20160120T231551_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one of records	more
Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 3) for one or more records	ight error
CS_OFFL_SIR_LRM_2_20160120T232159_20160120T233714_C001 Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or records	more
CS_OFFL_SIR_LRM_2_20160120T235517_20160121T000741_C001 Height Error (Retracker 2), Backscatter Error (Retracker 2) From (Retrac	more
CS_OFFL_SIR_SIN_2_20160120T002802_20160120T002941_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	ore
CS_OFFL_SIR_SIN_2_20160120T003522_20160120T003527_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	ore
CS_OFFL_SIR_SIN_2_20160120T003657_20160120T003906_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or mecords	ore
CS_OFFL_SIR_SIN_2_20160120T011646_20160120T011912_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or m records	ore
CS_OFFL_SIR_SIN_2_20160120T012041_20160120T012257_C001 SARIn X-track Angle Error, Surface Model Unavailable SARIn X-track Angle Error, Surface Model Unavailable Model Was used for one or more records	or Slope
CS_OFFL_SIR_SIN_2_20160120T020715_20160120T020901_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or mecords	ore
CS_OFFL_SIR_SIN_2_20160120T021420_20160120T021425_C001 SARIn X-track Angle Error records	ore
CS_OFFL_SIR_SIN_2_20160120T021436_20160120T021441_C001 SARIn X-track Angle Error Ran ambiguous angle was detected for SARIn mode for one or mecords	ore
CS_OFFL_SIR_SIN_2_20160120T021543_20160120T022237_C001 SARIn X-track Angle Error records records	ore
CS_OFFL_SIR_SIN_2_20160120T034650_20160120T034938_C001 SARIn X-track Angle Error records records	ore
CS_OFFL_SIR_SIN_2_20160120T035318_20160120T035324_C001SARIn_X-track_Apole ErrorAn ambiguous angle was detected for SARIn mode for one or m	ore
CS_OFFL_SIR_SIN_2_20160120T035642_20160120T035843_C001 SARIn X-track Angle Error SARIn X-track Angle Error	ore
CS_OFFL_SIR_SIN_2_20160120T052544_20160120T052720_C001 SARIn X-track Angle Error SARIn X-track Angle Error	ore
CS_OFFL_SIR_SIN_2_20160120T053606_20160120T053732_C001 SARIn X-track Apole Error An ambiguous angle was detected for SARIn mode for one or management of the control of the	ore
CS_OFFL_SIR_SIN_2_20160120T062433_20160120T062505_C001 SARIn X-track Angle Error, Surface An ambiguous angle was detected for SARIn mode and no DEN	or Slope
CS_OFFL_SIR_SIN_2_20160120T070555_20160120T070720_C001 SARIn X-track Angle Error Angle From SARIn mode for one or management of the control o	ore
CS_OFFL_SIR_SIN_2_20160120T071305_20160120T071325_C001 SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or management of the control of the	ore
CS_OFFL_SIR_SIN_2_20160120T071506_20160120T071620_C001 SARIn x-track Angle Error An ambiguous angle was detected for SARIn mode for one or management of the control of the	ore
CS_OFFL_SIR_SIN_2_20160120T084521_20160120T084647_C001 SARIn_X-track_Angle_Error An ambiguous angle was detected for SARIn mode for one or m	ore
CS_OFFL_SIR_SIN_2_20160120T085158_20160120T085501_C001 SARIn_X-track_Angle_Error Analysis and SARIn_X-track_Angle_Error SA	ore
CS_OFFL_SIR_SIN_2_20160120T102543_20160120T102842_C001 SARIn x-track Apple Error An ambiguous angle was detected for SARIn mode for one or many contractions and the same contractions are contracted as a same contraction of the same contraction of	ore
CS_OFFL_SIR_SIN_2_20160120T103100_20160120T103618_C001 SARIn X-track Apple Error An ambiguous angle was detected for SARIn mode for one or m	ore
CS_OFFL_SIR_SIN_2 _20160120T112157_20160120T112610_C001 SARIn X-track Angle Error SARIn mode for one or m	ore
CS OFFL SIR SIN 2 20160120T120536 20160120T120811 C001 SARIn X-track Angle Error SARIn X-track Angle Error	ore
CS OFFL SIR SIN 2 20160120T121008 20160120T121142 C001 SARIn X-track Angle Error SARIn X-track Angle Error An ambiguous angle was detected for SARIn mode for one or manufacture.	ore
CS_OFFL_SIR_SIN_2_20160120T121510_20160120T121642_C001 SARIn X-track Angle Error SARIn X-track Angle Error SARIn X-track Angle Error	ore
An ambiguous angle was detected for SARIn mode for one or m	ore
CS_OFFL_SIR_SIN_ZZ01001201130046_Z0100120113020Z_C001 SARIII A-tlack Arigie Eiror records An ambiguous angle was detected for SARIn mode for one or m	
CS_OFFL_SIR_SIN_2_20160120T130346_20160120T130450_C001 SARIn X-track Angle Error SARIn X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or m	ore
CS_OFFL_SIR_SIN_ZZ01001201130434_Z01001201130617_C001 SARIII A-tlack Arrigie Eirlot records An ambiguous angle was detected for SARIn mode for one or m	
CS_OFFL_SIR_SIN_2Z01001201134038_Z01001201134634_C001 SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or m	
CS_OFFL_SIR_SIN_2Z01001201134931_Z01001201134939_C001 SARIN X-track Angle Error records An ambiguous angle was detected for SARIn mode for one or management of the sample was detected for SARIn mode for one or management.	
SARIII A-II30X Arigle Erifol records	
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CS_OFFL_SIR_SIN_220160120T185151_20160120T185304_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T202154_20160120T202510_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T203022_20160120T203144_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T215909_20160120T220310_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T220931_20160120T221037_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T224827_20160120T225038_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T225144_20160120T225302_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T233717_20160120T233847_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220160120T234638_20160120T234821_C001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records