



1. Overview

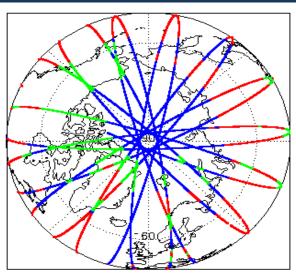
Report Production:	20-Mar-2019
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

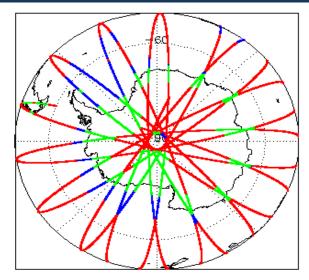
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary Correction Error Check	Nominal	Nominal
Measurement Confidence Data Check	See Section 4.5, 4.6	Nominal
Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
Ocean Retracking Quality Check	See Section 5.8	See Section 6.8

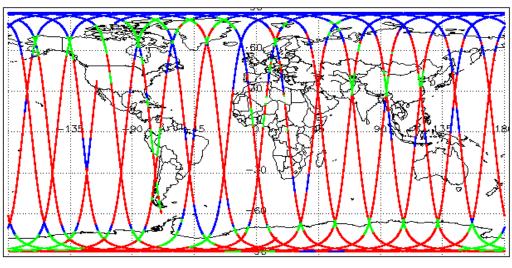
Mission / Instrument News		
15-Feb-2019	None	
40 F-1- 0040	Maria	

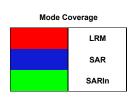
16-Feb-2019 None 17-Feb-2019 Nothing planned

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. GOP 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 binary product file (.DBL).

Number of products with errors:

0

4.2 L1B Product Header Analysis

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

4.3 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.4 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

4.5 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag for each measurement record. The bit value of this flag indicates any problems when set.

Attitude Correction Missing: This flag is currently set in error for GOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.

Number of products with errors:

0

4.6 L1B Waveform Group Data Check

CryoSat L1B data includes a waveform data flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for some products over land, but this is to be expected.

Number of products with errors:

10

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20190216T052547_20190216T053509_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20190216T104219_20190216T104340_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20190216T223605_20190216T225619_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190216T140256_20190216T140516_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190216T185655_20190216T190207_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190216T221251_20190216T221722_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190216T045417_20190216T045614_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190216T055721_20190216T055954_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190216T172333_20190216T173024_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190216T222806_20190216T222953_C001	Loss of Echo	The tracking echo is missing for one or more records

5. GOP 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 binary product file (.DBL).

Number of products with errors:

0

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are performed 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:

0

5.4 L2 Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors:

0

5.5 L2 Measurement Confidence Data Check

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

Number of products with errors:

5.6 L2 Range Measurement Check

CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors: 7

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20190215T235848_20190216T000418_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T000946_20190216T004343_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T005714_20190216T005842_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T011632_20190216T013555_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T013807_20190216T014314_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T014834_20190216T022248_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOPM_2_20190216T024806_20190216T031048_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T032900 20190216T034359 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T034405_20190216T034640_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T035121 20190216T035902 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T041830 20190216T043541 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
		records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T043734_20190216T045153_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T045923_20190216T050128_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T050225_20190216T050631_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T050808_20190216T052346_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T052547_20190216T053509_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T055322_20190216T055416_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T060321_20190216T061433_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T062006_20190216T062842_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T062903_20190216T063435_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T063721_20190216T064533_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T064727_20190216T070339_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T074632_20190216T081339_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190216T081608_20190216T081812_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T081849_20190216T082409_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T082643_20190216T085201_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T092353_20190216T093514_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T094052_20190216T095219_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T095816_20190216T100420_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T100543_20190216T103500_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T105733_20190216T113131_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T113724_20190216T114252_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T114423_20190216T115043_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T122118_20190216T122124_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T122137_20190216T122354_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T123702_20190216T124547_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T124810_20190216T131107_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T131624_20190216T131728_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T131731_20190216T132141_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T132312_20190216T134319_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T141513_20190216T144903_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T145152_20190216T145626_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T150233_20190216T150552_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T150728_20190216T153857_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T155857_20190216T160603_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T161045_20190216T162830_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T163007_20190216T163524_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T163558 20190216T163737 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T164545_20190216T165905_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T170119 20190216T171317 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T174041_20190216T175104_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T175244_20190216T180742_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190216T180933_20190216T181435_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T182928 20190216T183533 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T184038 20190216T184456 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T184740 20190216T185328 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190216T192445 20190216T194650 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
	2 200	records.

CS_OFFL_SIR_GOPM_2_20190216T194958_20190216T195351_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T195958_20190216T202738_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T210045_20190216T212620_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T212743_20190216T213305_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213638_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T215645_20190216T221251_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190216T073129_20190216T073717_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190216T160603_20190216T161044_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

5.7 L2 SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20190215T235848_20190216T000418_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T000946_20190216T004343_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T005714_20190216T005842_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T011632_20190216T013555_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T013807_20190216T014314_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T014834_20190216T022248_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T024806_20190216T031048_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T032900_20190216T034359_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T034405_20190216T034640_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T035121_20190216T035902_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T041830_20190216T043541_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T043734_20190216T045153_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T045923_20190216T050128_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T050225_20190216T050631_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T050808_20190216T052346_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T052547_20190216T053509_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T055322_20190216T055416_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T060321_20190216T061433_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T062006_20190216T062842_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T062903_20190216T063435_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T063721_20190216T064533_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T064727_20190216T070339_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T074632_20190216T081339_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T081608_20190216T081812_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T081849_20190216T082409_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T082643_20190216T085201_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T092353_20190216T093514_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T094052_20190216T095219_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190216T095816_20190216T100420_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.

Co. OFFL. SR. COPM. 2. 20190216T16273. 20190216T11523. COID Co. OFFL. SR. COPM. 2. 20190216T11523. 20190216T11523. COID Co. OFFL. SR. COPM. 2. 20190216T11523. 20190216T11523. COID Co. OFFL. SR. COPM. 2. 20190216T15230. 20190216T12530. COID Co. OFFL. SR. COPM. 2. 20190216T15230. 20190216T12530. COID Co. OFFL. SR. COPM. 2. 20190216T15230. 20190216T12530. COID Co. OFFL. SR. COPM. 2. 20190216T15230. 20190216T13240. COID Co. OFFL. SR. COPM. 2. 20190216T15230. COID Co. OFFL. SR. COPM. 2. 20190216T15300. COID Co. OFFL. SR. COPM. 2. 20190216T15000. 20190216T15000. COID Co. OFFL. SR. COPM. 2. 20190216T15000. COID Co. OFFL. SR. COPM. 2. 20190216T15000. 20190216T15000. COID Co. OFFL.	CS_OFFL_SIR_GOPM_2_20190216T100543_20190216T103500_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OPE_SR_GORM2018216111324_2018216111324_COID CS_OPE_SR_GORM20182161113237_2018216112234_COID SNM Averaging Status. Cover a control of c	CS_OFFL_SIR_GOPM_2_20190216T105733_20190216T113131_C001	SWH Averaging Status, Ocean	
SS_GFF_SIK_G0PM_2_20180216T111427_20180216T12732_G001 SOFF_SIK_G0PM_2_20180216T12737_20180216T12734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13736_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13734_C001 SOFF_SIK_G0PM_2_20180216T13738_20180216T13738_C001 SOFF_SIK_G0PM_2	CS_OFFL_SIR_GOPM_2_20190216T113724_20190216T114252_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(181124197_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(18113487_COD) SOFTL_SIR_COPM_2_201902(18113497_COD) SOFTL_SIR_COPM_2_2019	CS_OFFL_SIR_GOPM_2_20190216T114423_20190216T115043_C001		The SWH and Ocean Averaging Status Flags have been set for one or
SO FIR., SIR. GOPM _2.2919(21611)3914_2019 SO FIR., SIR. GOPM _2.2919(21611)3914_2019 SO FIR. SIR. GOPM _2.29	CS_OFFL_SIR_GOPM_2_20190216T122137_20190216T122354_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SWH Averaging Situs. Coom Sc. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T131732. COID CS. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T131732. COID CS. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T131732. COID CS. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T13419. COID CS. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T13419. COID CS. CFFL, Sirt. GOPM. 2.0100216T131732. 20100216T14490. COID CS. CFFL, Sirt. GOPM. 2.0100216T141032. 20100216T14490. COID CS. CFFL, Sirt. GOPM. 2.0100216T140332. 20100216T145092. COID CS. CFFL, Sirt. GOPM. 2.0100216T140332. 20100216T130332. COID CS. CFFL, Sirt. GOPM. 2.0100216T140332. 20100216T130332. COID CS. CFFL, Sirt. GOPM. 2.0100216T140332. COID CS. CFFL, Sirt. GOPM. 2.0100216T140342. COID CS. CFFL, Sirt. GOPM. 2.0100216T140342. COID CS. CFFL, Sirt. GOPM. 2.0100216T140342. COID CS. CFFL, Sirt. GOPM. 2.0100216T170342. COID CS. CFFL,	CS_OFFL_SIR_GOPM_2_20190216T123702_20190216T124547_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SO OFFL, SIR, GOPM 2, 20100216713173, 20190216713419, CO01 SO OFFL, SIR, GOPM 2, 20100216713373, 201902167134519, CO01 SO OFFL, SIR, GOPM 2, 201002167134513, 201902167134519, CO01 SO OFFL, SIR, GOPM 2, 201002167145152, 201902167134519, CO01 SO OFFL, SIR, GOPM 2, 201002167134512, 201902167134519, CO01 SO OFFL, SIR, GOPM 2, 20100216713672, 20190216713690, CO01 SO OFFL, SIR, GOPM 2, 20100216715052, 20190216713690, CO01 SO OFFL, SIR, GOPM 2, 20100216715052, 20190216716900, CO01 SO OFFL, SIR, GOPM 2, 201002167150552, 20190216716900, CO01 SO OFFL, SIR, GOPM 2, 201002167150552, 20190216716900, CO01 SO OFFL, SIR, GOPM 2, 20100216710500, 20190216716900, CO01 SO OFFL, SIR, GOPM 2, 20100216710500, 20190216716900, CO01 SO OFFL, SIR, GOPM 2, 20100216710600, 20100167107300, CO01 SO OFFL, SIR, GOPM 2, 20100216710600, 20100167107300, CO01 SO OFFL, SIR, GOPM 2, 20100216710600, 20100167107300, CO01 SO OFFL, SIR, GOPM 2, 201002167107301, 2010016773030, CO01 SO	CS_OFFL_SIR_GOPM_2_20190216T124810_20190216T131107_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
cs. GFFL_SR_COPM_2_20100216713373_20100216713493_0001 SWH Aerraging Status. SWH Aerraging Status. SWH Aerraging Status. Subscattler Averaging Status. Subsca	CS_OFFL_SIR_GOPM_2_20190216T131624_20190216T131728_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
Backscatter Averaging Status. SOFFL_SIR_GOPM_2 201902161145152 201902161145028 C001 SOFFL_SIR_GOPM_2 201902161150238 201902161150552 C001 SOFFL_SIR_GOPM_2 20190216116030 201902161150552 C001 SOFFL_SIR_GOPM_2 20190216116030 20190216115050 C001 SOFFL_SIR_GOPM_2 20190216116030 20190216116030 C001 SOFFL_SIR_GOPM_2 20190216116030 20190216116050 C001 SOFFL_SIR_GOPM_2 20190216116030 20190216118050 C001 SOFFL_SIR_GOPM_2 20190216116030 201902161	CS_OFFL_SIR_GOPM_2_20190216T131731_20190216T132141_C001	Ice Backscatter Averaging Status	
Backscatter Averaging Status Fig. GPM_2 201902167159282_201902167159857_CD01 SC_OFFL_SIR_GOPM_2 201902167159282_201902167159857_CD01 SC_OFFL_SIR_GOPM_2 201902167159857_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167159857_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167159857_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167159857_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167159007_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167169007_CD010216716903_CD01 SC_OFFL_SIR_GOPM_2 201902167169007_CD010216716903_CD01 SC_OFFL_SIR_GOPM_2 20190216717018_20190216716903_CD01 SC_OFFL_SIR_GOPM_2 20190216717018_201902167169042_CD01 SC_OFFL_SIR_GOPM_2 20190216717018_201902167169042_CD01 SC_OFFL_SIR_GOPM_2 20190216717018_201902167169042_CD01 SC_OFFL_SIR_GOPM_2 20190216717018_201902167169042_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_201902167180042_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_201902167180042_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_20190216718003_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_201902167180042_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_20190216718003_CD01 SC_OFFL_SIR_GOPM_2 20190216716903_20190216718003_CD01 SC_OFFL_SIR_GOPM_2 20190216716906_20190216718003_CD01 SC_OFFL_SIR_GOPM_2 20190216716906_20190216719006_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD0101 SC_OFFL_SIR_GOPM_2 20190216719046_CD0101 SC_OFFL_SIR_GOPM_2 20190216719046_CD0101 SC_OFFL_SIR_GOPM_2 20190216719046_CD0101 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01 SC_OFFL_SIR_GOPM_2 20190216719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01016719046_CD01	CS_OFFL_SIR_GOPM_2_20190216T132312_20190216T134319_C001		
S. OFFL_SIR_GOPM_2_20190216T19033_20190216T190852_0001 SS. OFFL_SIR_GOPM_2_20190216T195887_20190216T190885_0001 SS. OFFL_SIR_GOPM_2_20190216T195887_20190216T190803_0001 SS. OFFL_SIR_GOPM_2_20190216T190387_20190216T1938384_0001 SS. OFFL_SIR_GOPM_2_20190216T190307_20190216T190905_0001 SS. OFFL_SIR_GOPM_2_20190216T190307_20190216T190305_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_20190216T190305_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_20190216T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_00010016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_2019016T190308_0001 SS. OFFL_SIR_GOPM_2_20190216T190308_000106T190308_0001 SS.	CS_OFFL_SIR_GOPM_2_20190216T141513_20190216T144903_C001		
So. PFIL_SIR, GOPM_2_20190216T10928_20190216T108035_COUNT Backscatter Averaging Status Coan Backscatter Averaging Status Coan Packscatter Averaging Status Coan Backscatter Averaging Status Coan Packscatter Averaging Status Plags have been set for one or more records. So PFIL_SIR_GOPM_2_20190216T104542_20190216T105006_COUNT Packscatter Averaging Status Coan Packscatter Averaging Status Plags Packs Packscatter Averaging Status Packscatter Averaging Status Plags Packs Packscatter Averaging Status Packscatter P	CS_OFFL_SIR_GOPM_2_20190216T145152_20190216T145626_C001		
Backscatter Averaging Status Fig. GOPM 2_01902167150867_201902167160803_CO01 SVH Averaging Status Fig. GOPM 2_01902167160807_201902167163832_CO01 SVH Averaging Status Fig. GOPM 2_01902167163007_201902167163532_CO01 SVH Averaging Status Fig. GOPM 2_01902167163007_201902167163532_CO01 SVH Averaging Status Fig. GOPM 2_01902167163007_201902167163532_CO01 SVH Averaging Status SVH Averaging Status Fig. GOPM 2_01902167170119_201902167171317_CO01 SVH Averaging Status SVH Averaging Status SVH Averaging Status SVH Averaging Status Fig. GOPM 2_01902167170119_20190216717610_CO01 SVH Averaging Status SVH Averaging Status SVH Averaging Status Fig. SVH av	CS_OFFL_SIR_GOPM_2_20190216T150233_20190216T150552_C001		
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Backscatter Averaging Status GS_OFFL_SIR_GOPM_2_20190216T163007_20190216T163524_C010 SWH Averaging Status. Fload Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more re	CS_OFFL_SIR_GOPM_2_20190216T155857_20190216T160603_C001		
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Backscatter Averaging Status SWH Averaging Status CS_OFFL_SIR_GOPM_2_20190216T212045_20190216T213305_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213305_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213305_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213305_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213638_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T215045_20190216T221251_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T23604_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T030743_20190216T03073717_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0373717_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T037317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFFL_SIR_GOPM_2_20190216T03073129_20190216T0307317_C001 CS_OFF	CS_OFFL_SIR_GOPM_2_20190216T195413_20190216T195643_C001		records.
Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20190216T212743_20190216T213305_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213638_C001 CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213638_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T2151_C001 CS_OFFL_SIR_GOPM_2_20190216T215645_20190216T2215_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T235525_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235525_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_201902	CS_OFFL_SIR_GOPM_2_20190216T195958_20190216T202738_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T21507_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T215645_20190216T221251_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C	CS_OFFL_SIR_GOPM_2_20190216T210045_20190216T212620_C001		more records.
CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001 CS_OFFL_SIR_GOPM_2_20190216T215645_20190216T221251_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T221251_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_	CS_OFFL_SIR_GOPM_2_20190216T212743_20190216T213305_C001	Ice Backscatter Averaging Status	records.
Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20190216T215945_20190216T22551_C001 CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPN_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPN_2_20190216T073407_20190216T073413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_201	CS_OFFL_SIR_GOPM_2_20190216T213312_20190216T213638_C001	0 0	records.
Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001 CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20	CS_OFFL_SIR_GOPM_2_20190216T213916_20190216T215107_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Loe Backscatter Averaging Status Flags have been set for one or more records. The CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. The Loe Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20190216T215645_20190216T221251_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPN_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 SWH Averaging Status more records. The loe Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status The loe Backscatter Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20190216T223605_20190216T225619_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001 CS_OFFL_SIR_GOPM_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPM_2_20190216T195407_20190216T195413_C001	CS_OFFL_SIR_GOPM_2_20190216T225933_20190216T230604_C001		more records.
Backscatter Averaging Status more records. CS_OFFL_SIR_GOPN_2_20190216T073129_20190216T073717_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 SWH Averaging Status more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20190216T230743_20190216T231543_C001	• •	records.
Backscatter Averaging Status CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001 SWH Averaging Status, Ocean SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_GOPM_2_20190216T231820_20190216T235252_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPN_2_201902161193407_201902161193413_C001 CS_OFFL_SIR_GOPR_2_201902161193407_201902161193413_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_GOPN_2_20190216T073129_20190216T073717_C001		more records.
	CS_OFFL_SIR_GOPN_2_20190216T195407_20190216T195413_C001		records.
	CS_OFFL_SIR_GOPR_2_20190216T160603_20190216T161044_C001		

5.8 L2 Ocean Retracking Quality Check

CryoSat L2 data includes an ocean retracking quality flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

Number of products with errors:

6. GOP L2 Pole-to-Pole Data Quality Check

6.1 P2P 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 NetCDF product file (.nc).

Number of products with errors:

0

6.2 P2P Product Header Analysis

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

6.3 P2P 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:

6.4 P2P Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors:

(

6.5 P2P Measurement Confidence Data Check

CryoSat P2P data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors

- (

6.6 P2P Range Measurement Check

CryoSat P2P data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

30

Number of products with errors.	I	I
Product	Test Failed	Description The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOP_2_20190215T231342_20190216T000319_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOP_220190216T000319_20190216T005255_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T005255_20190216T014233_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T014233_20190216T023209_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T023209_20190216T032147_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T032147_20190216T041122_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T041122_20190216T050100_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T050100_20190216T055036_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T055036_20190216T064014_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T064014_20190216T072950_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T072950_20190216T081927_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T081927_20190216T090903_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T090903_20190216T095841_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T095841_20190216T104817_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T104817_20190216T113755_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T113755_20190216T122730_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T122730_20190216T131708_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T131708_20190216T140644_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T140644_20190216T145622_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T145622_20190216T154557_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T154557_20190216T163535_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T163535_20190216T172511_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T172511_20190216T181449_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T181449_20190216T190425_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T190425_20190216T195402_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T195402_20190216T204338_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T204338_20190216T213316_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T213316_20190216T222252_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T222252_20190216T231230_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T231230_20190217T000205_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

CryoSat P2P data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the P2P products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

30

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20190215T231342_20190216T000319_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T000319_20190216T005255_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T005255_20190216T014233_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T014233_20190216T023209_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T023209_20190216T032147_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T032147_20190216T041122_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T041122_20190216T050100_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T050100_20190216T055036_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T055036_20190216T064014_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T064014_20190216T072950_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T072950_20190216T081927_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T081927_20190216T090903_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T090903_20190216T095841_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T095841_20190216T104817_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T104817_20190216T113755_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T113755_20190216T122730_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T122730_20190216T131708_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T131708_20190216T140644_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T140644_20190216T145622_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T145622_20190216T154557_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T154557_20190216T163535_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T163535_20190216T172511_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T172511_20190216T181449_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T181449_20190216T190425_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T190425_20190216T195402_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T195402_20190216T204338_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T204338_20190216T213316_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220190216T213316_20190216T222252_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T222252_20190216T231230_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T231230_20190217T000205_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

Cryosat P2P data includes an ocean retracking quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

Number of products with errors:

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Product	Test Failed	Description
CS_OFFL_SIR_GOP_220190216T005255_20190216T014233_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T014233_20190216T023209_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T023209_20190216T032147_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T032147_20190216T041122_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T041122_20190216T050100_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T050100_20190216T055036_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T055036_20190216T064014_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T064014_20190216T072950_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T072950_20190216T081927_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T081927_20190216T090903_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T090903_20190216T095841_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T095841_20190216T104817_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T104817_20190216T113755_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T122730_20190216T131708_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T131708_20190216T140644_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T140644_20190216T145622_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T145622_20190216T154557_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190216T154557_20190216T163535_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T163535_20190216T172511_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T172511_20190216T181449_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T181449_20190216T190425_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T190425_20190216T195402_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T204338_20190216T213316_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T213316_20190216T222252_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T222252_20190216T231230_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190216T231230_20190217T000205_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.