



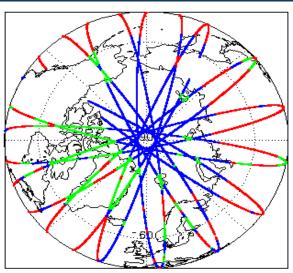
1. Overview

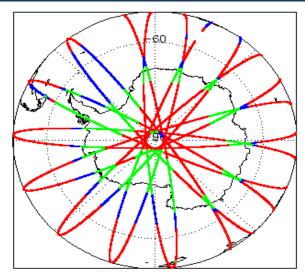
Report Production:	22-May-2019	
Processor Used:	CryoSat Ocean Processor	
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data	

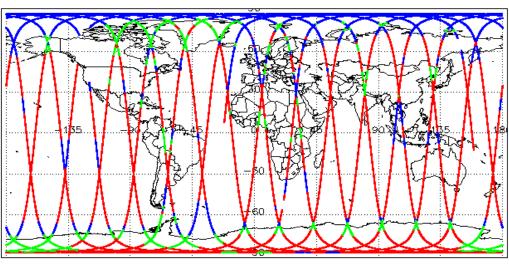
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	See Section 5.2	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
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

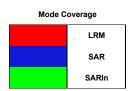
Mission / Instrument News		
17-Apr-2019 None		
18-Apr-2019	None	
19-Apr-2019	Nothing planned	

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:

19

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20190418T161648_20190418T164352_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T003016_20190418T003408_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T012323_20190418T012447_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T034829_20190418T035045_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T052753_20190418T053238_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T085130_20190418T085259_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T125459_20190418T125644_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T133354_20190418T133814_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T133917_20190418T134026_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T143806_20190418T143933_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T151356_20190418T151922_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T161225_20190418T161556_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T220047_20190418T220155_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190418T220454_20190418T220529_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190418T134026_20190418T134548_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190418T183448_20190418T184320_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190418T202502_20190418T202707_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190418T203046_20190418T203233_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190418T214859_20190418T215921_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:

1

Product	Test Failed
CS_OFFL_SIR_GOPR_2_20190418T035742_20190418T035745_C001.DBL	Percentage of processing errors detected greater than minimum acceptable threshold.

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

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:

0

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:

84

Product	Test Failed	Description The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190417T234606_20190418T001822_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190418T003459_20190418T010654_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T012015_20190418T012323_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T012507_20190418T014044_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T014247_20190418T015315_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T021506_20190418T021714_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T021921_20190418T023127_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T024750_20190418T024848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T025754_20190418T030223_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T030429_20190418T031910_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T032049_20190418T032333_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T035745_20190418T040332_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T040616_20190418T043018_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T043251_20190418T044129_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T044357_20190418T050856_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T054051_20190418T060901_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T061505_20190418T061924_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T062256_20190418T064906_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T071608_20190418T073121_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T073653_20190418T074821_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T075417_20190418T080004_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T080132_20190418T080747_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T081154_20190418T081831_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T085259_20190418T092714_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T093322_20190418T093835_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T094032_20190418T094323_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190418T094355 20190418T095942 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T101551_20190418T101631_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T103230_20190418T104133_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T104341_20190418T110008_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T110018_20190418T110550_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190418T111329 20190418T111741 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
	0 0	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T111953_20190418T114152_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T114227_20190418T114706_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T114718_20190418T115509_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T115509_20190418T115611_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T121313_20190418T123738_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T123758_20190418T124511_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T124657_20190418T125221_C001	Ice Range Averaging Status	records. The loc Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T125240_20190418T125459_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190418T130326_20190418T131554_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190418T131701_20190418T133349_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T133814_20190418T133917_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T135538_20190418T140654_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T140856_20190418T142422_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOPM_2_20190418T142624_20190418T143119_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T144007_20190418T145240_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T145720_20190418T150908_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T154816_20190418T160317_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T160555_20190418T161032_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T161648_20190418T164352_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T171729_20190418T174243_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T174602_20190418T174946_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T175008_20190418T175333_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T175604_20190418T180805_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T184641_20190418T192234_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T192407_20190418T192900_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T192906_20190418T193235_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T193555_20190418T194717_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T195247_20190418T201038_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T202357_20190418T202502_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T205551_20190418T205714_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T205913_20190418T210203_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T210403_20190418T210929_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T211521_20190418T213738_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T214018_20190418T214859_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T220219_20190418T220454_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T222133_20190418T224109_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T224327_20190418T224827_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T225425_20190418T232725_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T235311_20190419T001604_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T011819_20190418T012015_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T035133_20190418T035402_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T040453_20190418T040616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T061924_20190418T062206_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T143315_20190418T143548_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T210241_20190418T210403_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T052227_20190418T052325_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T060901_20190418T061045_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T092714_20190418T093008_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T094323_20190418T094355_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T193417_20190418T193555_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T225146_20190418T225425_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. 81

Product	Test Failed	Description
		The SWH and Ocean Averaging Status Flags have been set for one or more records.
	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_20190418T012015_20190418T012323_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
	0 0	The SWH and Ocean Averaging Status Flags have been set for one or more records.

10.00P. 18.00P. 20004 170042 2004			
Enchange Company Com	CS_OFFL_SIR_GOPM_2_20190418T014247_20190418T015315_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
Computer C	CS_OFFL_SIR_GOPM_2_20190418T021921_20190418T023127_C001		
COUNT SET COME 2 PRODUCTIONS SET SET SET SET SET SET SET SET SET SE	CS OFFL SIR GOPM 2 20190418T024750 20190418T024848 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701332 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-16701312 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-1670131 (2011) CO OFF, Bit COMP. 2 (2004) ETTEACRO 2010-1	CS OFFI SIR GOPM 2 20190418T025754 20190418T030223 C001		The Ice Backscatter Averaging Status Flag has been set for one or more
Security Approximate the control of		0 0	
Control Cont			more records.
COPPLIER, COPPLIZ COMPANIENT AND CONTROLLED	CS_OFFL_SIR_GOPM_2_20190418T032049_20190418T032333_C001	Backscatter Averaging Status	more records.
Co. OPEL, BIS COPPL 2 2008419TEAST 2000419TOCKED COST CO OPEL BIS COPPL 2 2008419TEAST 2 2000419TOCKED COST CO OPEL BIS COPPL 2 2008419TOCKED COS	CS_OFFL_SIR_GOPM_2_20190418T035745_20190418T040332_C001	Backscatter Averaging Status	more records.
So OHE Six Colon 2 2010441010420 2010410101020 20104 So OHE Six Colon 2 2010441010420 2010410101120 20104 So OHE Six Colon 2 2010441010420 20104101011120 2010410101111010 201044101011101 20104101011101 20104101011101 2010410101101 2010410101101 20104101011101 2010410101101 2010410101101 2010410101101 2010410101101 20104101011101 2010410101101 20104101011101 2010410101101 2010410101101 20104101011101 20104101011101 201041010111110 201041010111101 20104101011101 201041010111101 201041010111101 20104101111101 201041111101 2010410111110 2010410111110 2010410111110 2010410111101 2010410111101 2010410111101 2010410111101 2010410111101 2010410111101 2010410111101 2010410111101 2010410111101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 201041011101 20104101101	CS_OFFL_SIR_GOPM_2_20190418T040616_20190418T043018_C001		
Description (Compact 2) protect introduct 2 pr	CS_OFFL_SIR_GOPM_2_20190418T043251_20190418T044129_C001	Ice Backscatter Averaging Status	
Co. CH. Set Co. Ph. 2 (2004) 17 (1904) 17	CS_OFFL_SIR_GOPM_2_20190418T044357_20190418T050856_C001		
be John Service (1994). 2 2019411 (1994) (19	CS_OFFL_SIR_GOPM_2_20190418T054051_20190418T060901_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CG_OFF_BR_GOM_2_2019418T06292_20190418T06491_C019 CG_OFF_BR_GOM_2_2019418T06292_20190418T06491_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T06491_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T060016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T0600016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T0600016_C019 CG_OFF_BR_GOM_2_2019418T06003_20190418T0600016_C019 CG_OFF_BR_GOM_2_2019418T0600000000000000000000000000000000000	CS OFFL SIR GOPM 2 20190418T061505 20190418T061924 C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SO OFTL SIR GOPM 2 201001181707602 201004181707412 C001 SOPK LIBR GOPM 2 201004181707417 201004181707412 C001 SOPK LIBR GOPM 2 201004181707417 201004181707412 C001 SOPK LIBR GOPM 2 201004181707417 20100418170741 C001 SOPK LIBR GOPM 2 201004181707417 20100418170741 C001 SOPK LIBR GOPM 2 201004181707417 20100418170741 C001 SOPK LIBR GOPM 2 20100418170741 20100418170741 C001 SOPK LIBR GOPM 2 20100418170741 20100418170741 C001 SOPK LIBR GOPM 2 20100418170741 20100418170741 C001 SOPK LIBR GOPM 2 20100418170740 20100418170740 C001 SOPK LIBR GOPM 2 20100418170041 201004181701053 C001 SOPK LIBR GOPM 2 20100418170041 201004181701055 C001 SOPK LIBR GOPM 2 201004181710041 201004181710105 C001 SOPK LIBR GOPM 2 201004181710041 201004181711050 C001 SOPK LIBR GOPM 2 201004181710041 201004181711050 C001 SOPK LIBR GOPM 2 201004181710041 201004181711050 C001 SOPK LIBR GOPM 2 201004181710041 201004187111050 C001 SOPK LIBR GOPM 2 201004181710041 20100418711050 C001 SOPK LIBR GOPM 2 201004181710041 20100418711050 C001 SOPK LIBR GOPM 2 201004181710041 201004187110505 C001 SOPK LIBR GOPM 2 201004181710041 20100	CS OFFI SIR GOPM 2 20190418T062256 20190418T064906 C001		The SWH and Ocean Averaging Status Flags have been set for one or
SWH Averaging Status. Colors SWH Averaging Status. Switch Averaging Status. Colors SWH Averaging Status. Switch Averaging Status. Colors SWH Averaging Status. Switch Swit			
Secretary Company 2 (2016) 117100112 (2016) 11710017 (2016) 108 bits Beautiful Averaging Status Covers Into No. OFFE, SIR, COMP 2 (2016) 11710012 (2016) 11710017 (2016) 108 bits Beautiful Averaging Status Covers Into No. OFFE, SIR, COMP 2 (2016) 11710017 (2016) 11710017 (2016) 108 bits Beautiful Averaging Status Covers Into No. OFFE, SIR, COMP 2 (2016) 11710017 (2016) 11710017 (2016) 108 bits Beautiful Averaging Status Covers Into No. OFFE, SIR, COMP 2 (2016) 11710017 (2016			more records.
S. OPFL_SR COPM_2 201004181100032_20104181100032_COD S. OPFL_SR COPM_2 20100418100032_20104181000312_COD S. OPFL_SR COPM_2 20100418100032_20104181000312_COD S. OPFL_SR COPM_2 20100418100032_20104181000312_COD S. OPFL_SR COPM_2 20100418100032_2010418100032_COD S. OPFL_SR COPM_2 20100418110032_2010418110003_COD S. OPFL_SR COPM_2 201004181100032_2010418110003_COD S. OPFL_SR COPM_2 201004181110032_20104181110032_COD S. OPFL_SR COPM_2 201004181110032_2010418111003_COD S. OPFL_SR COPM_2 201004181111003_20104181111003_COD S. OPFL_SR COPM_2 2010041811111003_20104181111003_COD S. OPFL_SR COPM_2 2010041811111003_2010418111003_COD S. OPFL_SR COPM_2 2010041811111003_2010418111003_COD S. OPFL_SR COPM_2 2010041811111003_2010418111003_COD S. OPFL_SR COPM_2 20100418111111003_2010418111003_COD S. OPFL_SR COPM_2 2010041811111003_2010418111003_COD S. OPFL_SR COPM_2 201004181111003_2010418111003_COD S. OPFL_SR COPM_2 201004181110030_COD S. OPFL_SR COPM_2 2010041811003032_COD S. OPFL_SR COPM_2 2010041811003032_COD S. OP	CS_OFFL_SIR_GOPM_2_20190418T073653_20190418T074821_C001		more records.
Sc. OFFL, SIR. COPM 2, 20100418T100320, 201044T1003215, CODI 1000 No. Company Siblas, Company	CS_OFFL_SIR_GOPM_2_20190418T075417_20190418T080004_C001		records.
See CFFL, SR, COPM 2, 20160418T00352 2010418T00355 2010 See CFFL, SR, COPM 2, 20160418T00352 2010418T00355 2010 See CFFL, SR, COPM 2, 20160418T00352 2010418T00355 20104	CS_OFFL_SIR_GOPM_2_20190418T080132_20190418T080747_C001	Backscatter Averaging Status	more records.
So. GFFL_SR_COPM_2_20190418710935_20190418700934_C001 So. GFFL_SR_COPM_2_20190418710935_20190418710934_C001 So. GFFL_SR_COPM_2_20190418710934_20190418710934_C001 So. GFFL_SR_COPM_2_20190418710934_20190418710934_C001 So. GFFL_SR_COPM_2_20190418710934_20190418710934_C001 So. GFFL_SR_COPM_2_20190418710934_20190418710934_C001 So. GFFL_SR_COPM_2_20190418711093_20190418711093_C001 So. GFFL_SR_COPM_2_20190418711093_20190418711093_C001 So. GFFL_SR_COPM_2_20190418711093_20190418711493_C001 So. GFFL_SR_COPM_2_20190418711493_20190418711493_C001 So. GFFL_SR_COPM_2_20190418713933_20190418714934_C001 So. GFFL_SR_COPM_2_20190418713933_20190418714934_C001 So. GFFL_SR_COPM_2_20190418713933_20190418714934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713934_C001 So. GFFL_SR_COPM_2_20190418713933_20190418713939_C001 So. GFFL_SR_COPM_2_20190418713934_C001 S	CS_OFFL_SIR_GOPM_2_20190418T081154_20190418T081831_C001		
CS_OFF_SIR_GOPM_2_20190418T1003825_20190418T1003826_C001 SVM_Averaging_Status_Overaging_St	CS_OFFL_SIR_GOPM_2_20190418T085259_20190418T092714_C001		
SC OFFL_SIR_COPM_2_20190418710512_0100418710513_C001 SC OFFL_SIR_COPM_2_20190418710512_0100418710513_C001 SC OFFL_SIR_COPM_2_20190418710512_0100418710030_C001 SC OFFL_SIR_COPM_2_20190418710108_01004187110030_C001 SC OFFL_SIR_COPM_2_20190418711008_01004187110030_C001 SC OFFL_SIR_COPM_2_20190418711008_01004187110030_C001 SC OFFL_SIR_COPM_2_20190418711008_01004187110030_C001 SC OFFL_SIR_COPM_2_201904187111032_0100418711470_C001 SC OFFL_SIR_COPM_2_20190418711470_01004187110030_C001 SC OFFL_SIR_COPM_2_201904187114703_01004187110030_C001 SC OFFL_SIR_COPM_2_20190418712032_01904187112030_C001 SC OFFL_SIR_COPM_2_20190418712032_0190418712030_C001 SC OFFL_SIR_COPM_2_20190418712030_0190418712030_C001 SC OFFL_SIR_COPM_2_20190418712030_0190418712030_C001 SC OFFL_SIR_COPM_2_20190418712030_0190418713030_C001 SC OFFL_SIR_COPM_2_20190418712030_0190418713030_C001 SC OFFL_SIR_COPM_2_20190418713030_0190418713030_C001 SC OFFL_SIR_COPM_2_20190418713000_0190418713030_C001 SC OFFL_SIR_COPM_2_20190418714030_0190418713030_C001 SC OFFL_SIR_COPM	CS_OFFL_SIR_GOPM_2_20190418T093322_20190418T093835_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_201904187103220_20190418710430_C001 SG_OFFL_SIR_GOPM_2_20190418710434_2019041871008_C001 SG_OFFL_SIR_GOPM_2_20190418710341_2019041871008_C001 SG_OFFL_SIR_GOPM_2_20190418710182_019041871008_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711092_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711092_0190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711090_20190418711090_C001 SG_OFFL_SIR_GOPM_2_20190418711090_20190418713090_C001 SG_OFFL_SIR_GOPM_2_20190418711090_20190418713090_C001 SG_OFFL_SIR_GOPM_2_20190418713090_C00187113090_C001 SG_OFFL_SIR_GOPM_2_20190418713090_C0018	CS OFFL SIR GOPM 2 20190418T094355 20190418T095942 C001		The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190418710032_0190418711008_CO01 SG_OFFL_SIR_GOPM_2_20190418710018_0190418711474_CO01 SG_OFFL_SIR_GOPM_2_201904187111372_0190418711474_CO01 SG_OFFL_SIR_GOPM_2_201904187111372_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_201904187111372_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_201904187111372_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_201904187111372_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_20190418711373_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_20190418711373_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_20190418711373_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_20190418711373_0190418711476_CO01 SG_OFFL_SIR_GOPM_2_20190418711373_019041871476_CO01 SG_OFFL_SIR_GOPM_2_2019041871373_019041871476_CO01 SG_OFFL_SIR_GOPM_2_2019041871373_019041871376_CO01 SG_OFFL_SIR_GOPM_2_2019041871373_019041871376_CO01 SG_OFFL_SIR_GOPM_2_2019041871373_019041871376_CO01 SG_OFFL_SIR_GOPM_2_2019041871373_019041871376_CO01 SG_OFFL_SIR_GOPM_2_20190418713730_0100418713374_CO01 SG_OFFL_SIR_GOPM_2_20190418713730_0100418713374_CO01 SG_OFFL_SIR_GOPM_2_20190418713750_0100418713374_CO01 SG_OFFL_SIR_GOPM_2_20190418713750_0100418713374_CO01 SG_OFFL_SIR_GOPM_2_20190418713750_0100418713374_CO01 SG_OFFL_SIR_GOPM_2_20190418713750_0100418713050_0104		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL_SIR_GOPM_2_20190418T110032_20190418T11008_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11008_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11008_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11009_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11009_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11009_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11009_CO01 SOFFL_SIR_GOPM_2_20190418T110032_20190418T11009_CO01 SOFFL_SIR_GOPM_2_20190418T1120758_20190418T112001 SOFFL_SIR_GOPM_2_20190418T120758_20190418T12001 SOFFL_SIR_GOPM_2_20190418T120758_20190418T12001 SOFFL_SIR_GOPM_2_20190418T12002_CO010 SOFFL_SIR_GOPM_2_20190418T12002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T120002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T120001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T1200001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T1200001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T1200001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T1200001 SOFFL_SIR_GOPM_2_20190418T130002_C0010418T1200001 SOFFL_SIR_GOPM_2_20190418T130000018T1200001 SOFFL_SIR_GOPM_2_20190418T1300000018T1200001 SOFFL_SIR_GOPM_2_20190418T14000000000000000000000000000000000			
So. PFFL_SIR_COPM2_20190418T10198_20190418T110006_0001 SS. OFFL_SIR_COPM2_20190418T110182_20190418T111470_001 SO. OFFL_SIR_COPM2_20190418T111922_20190418T11470_001 SO. OFFL_SIR_COPM2_20190418T11470_20190418T11470_001 SO. OFFL_SIR_COPM2_20190418T11470_001 SS. OFFL_SIR_COPM2_20190418T11470_001 SS. OFFL_SIR_COPM2_20190418T11470_001 SS. OFFL_SIR_COPM2_20190418T11500_20190418T11500_001 SS. OFFL_SIR_COPM2_20190418T11500_0018T11500_001 SS. OFFL_SIR_COPM2_20190418T12032_00190418T1200_001 SS. OFFL_SIR_COPM2_20190418T12032_00190418T1200_001 SS. OFFL_SIR_COPM2_20190418T12032_00190418T1200_001 SS. OFFL_SIR_COPM2_20190418T12032_00190418T1200_001 SS. OFFL_SIR_COPM2_20190418T13030_00108T1200_001 SS. OFFL_SIR_COPM2_20190418T13030_00108T1200_001 SS. OFFL_SIR_COPM2_20190418T1300_001 SS. OFFL_SIR_COPM2_20190418T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001018T1400_001 SS. OFFL_SIR_COPM2_20190418T1400_001			
Soffer, SiR_GOPM_2 201904187111329_20190418711474_CO01 Soffer, SiR_GOPM_2 20190418711459_20190418711474_CO01 Soffer, SiR_GOPM_2 20190418711459_20190418711470_CO01 Soffer, SiR_GOPM_2 20190418711478_2019041871150_CO01 Soffer, SiR_GOPM_2 20190418711478_2019041871150_CO01 Soffer, SiR_GOPM_2 20190418711478_2019041871150_CO01 Soffer, SiR_GOPM_2 2019041871150_CO01 Soffer, SiR_GOPM_2 20190418712378_2019041871150_CO01 Soffer, SiR_GOPM_2 20190418712378_20190418712378_CO01 Soffer, SiR_GOPM_2 20190418712378_20190418712379_CO01 Soffer, SiR_GOPM_2 20190418712378_2019041871239_CO01 Soffer, SiR_GOPM_2 20190418713036_2019041871359_CO01 Soffer, SiR_GOPM_2 20190418713036_2019041871399_CO01 Soffer, SiR_GOPM_2 20190418713036_2019041871309_CO01 Soffer, SiR_GOPM_2 2019041871309_2019041871309_CO01 Soffer, SiR_GOPM_2 2019041871309_C001 Soffer, SiR_GOPM_2 20190418716000_C001 Soffer, SiR_GOPM_2 2019		Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190418T11432_20190418T14452_COOI SWH Averaging Status SWH Averagi	CS_OFFL_SIR_GOPM_2_20190418T110018_20190418T110550_C001		more records.
Backscatter Averaging Status one records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag have been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag has been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Flag has been set for one or more records. SVH Averaging Status Cean Backscatter Averaging Status Cean	CS_OFFL_SIR_GOPM_2_20190418T111329_20190418T111741_C001		records.
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CS_OFFL_SIR_GOPM_2_20190418T175008_20190418T175333_C001 CS_OFFL_SIR_GOPM_2_20190418T175008_20190418T175333_C001 CS_OFFL_SIR_GOPM_2_20190418T175008_20190418T175333_C001 CS_OFFL_SIR_GOPM_2_20190418T175604_20190418T180805_C001 CS_OFFL_SIR_GOPM_2_20190418T175604_20190418T180805_C001 CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001 CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001 CS_OFFL_SIR_GOPM_2_20190418T184641_20190418T182329_C001 SWH Averaging Status, Ocean 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.	CS_OFFL_SIR_GOPM_2_20190418T161035_20190418T161048_C001		records.
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CS_OFFL_SIR_GOPM_2_20190418T175604_20190418T180805_C001 CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001 CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001 CS_OFFL_SIR_GOPM_2_20190418T184641_20190418T192234_C001 SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status SWH 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 SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPM_2_20190418T175008_20190418T175333_C001		
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CS_OFFL_SIR_GOPM_2_20190418T184641_20190418T192234_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_GOPM_2_20190418T181335_20190418T182329_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
		Backscatter Averaging Status	more records.

CS_OFFL_SIR_GOPM_2_20190418T192407_20190418T192900_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T192906_20190418T193235_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T193555_20190418T194717_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_20190418T195247_20190418T201038_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_20190418T205551_20190418T205714_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_20190418T205913_20190418T210203_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_20190418T210403_20190418T210929_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T211521_20190418T213738_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_20190418T214018_20190418T214859_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_20190418T220219_20190418T220454_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_20190418T222133_20190418T224109_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_20190418T224327_20190418T224827_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190418T225425_20190418T232725_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_20190418T235311_20190419T001604_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_GOPN_2_20190418T011819_20190418T012015_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190418T035133_20190418T035402_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_GOPN_2_20190418T040453_20190418T040616_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_GOPN_2_20190418T061924_20190418T062206_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_GOPN_2_20190418T143315_20190418T143548_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_GOPN_2_20190418T210241_20190418T210403_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190418T052227_20190418T052325_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_GOPR_2_20190418T060901_20190418T061045_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_GOPR_2_20190418T092714_20190418T093008_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_GOPR_2_20190418T094323_20190418T094355_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_GOPR_2_20190418T193417_20190418T193555_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_GOPR_2_20190418T225146_20190418T225425_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

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:

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.

Number of products with errors: 0

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.

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220190417T233836_20190418T002815_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T002815_20190418T011749_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_20190418T011749_20190418T020728_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_20190418T020728_20190418T025703_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_20190418T025703_20190418T034642_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_20190418T034642_20190418T043617_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_20190418T043617_20190418T052556_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_20190418T052556_20190418T061530_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T061530_20190418T070509_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_20190418T070509_20190418T075444_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T075444_20190418T084423_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_20190418T084423_20190418T093358_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_20190418T093358_20190418T102336_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_20190418T102336_20190418T111311_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T111311_20190418T120250_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_20190418T120250_20190418T125225_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_20190418T125225_20190418T134203_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T134203_20190418T143138_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_20190418T143138_20190418T152117_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_20190418T152117_20190418T161052_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_20190418T161052_20190418T170031_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T170031_20190418T175005_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_20190418T175005_20190418T183944_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_20190418T183944_20190418T192919_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_20190418T192919_20190418T201858_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T201858_20190418T210833_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_20190418T210833_20190418T215811_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T215811_20190418T224746_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_220190418T224746_20190418T233725_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T233725_20190419T002700_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.

Test Failed	Description
SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
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.
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.
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.
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.
	SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status, Ice

CS_OFFL_SIR_GOP_2_20190418T034642_20190418T043617_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_20190418T043617_20190418T052556_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_20190418T052556_20190418T061530_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_220190418T061530_20190418T070509_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_20190418T070509_20190418T075444_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_220190418T075444_20190418T084423_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_20190418T084423_20190418T093358_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_20190418T093358_20190418T102336_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_20190418T102336_20190418T111311_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_220190418T111311_20190418T120250_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_20190418T120250_20190418T125225_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_220190418T125225_20190418T134203_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_20190418T134203_20190418T143138_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_20190418T143138_20190418T152117_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_20190418T152117_20190418T161052_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_20190418T161052_20190418T170031_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_20190418T170031_20190418T175005_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_220190418T175005_20190418T183944_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_20190418T183944_20190418T192919_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_220190418T192919_20190418T201858_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_20190418T201858_20190418T210833_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_20190418T210833_20190418T215811_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_20190418T215811_20190418T224746_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_20190418T224746_20190418T233725_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.

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.

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220190417T233836_20190418T002815_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T002815_20190418T011749_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T011749_20190418T020728_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T020728_20190418T025703_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T025703_20190418T034642_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T034642_20190418T043617_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T043617_20190418T052556_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T052556_20190418T061530_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T061530_20190418T070509_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T070509_20190418T075444_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T075444_20190418T084423_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T102336_20190418T111311_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_GOP_2_20190418T111311_20190418T120250_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T120250_20190418T125225_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T125225_20190418T134203_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T134203_20190418T143138_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T143138_20190418T152117_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T161052_20190418T170031_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T170031_20190418T175005_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T183944_20190418T192919_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T192919_20190418T201858_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T201858_20190418T210833_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T215811_20190418T224746_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190418T224746_20190418T233725_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190418T233725_20190419T002700_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.