



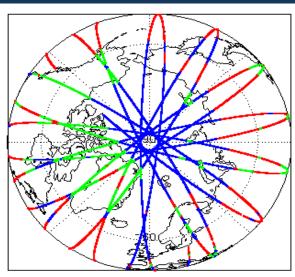
1. Overview

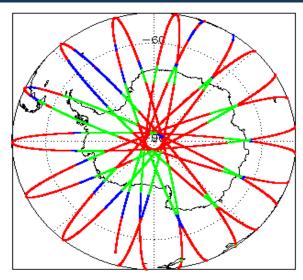
Report Production:	28-Mar-2019
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

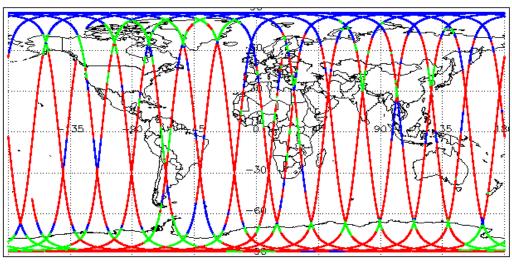
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary Correction Error Check	Nominal	Nominal
Measurement Confidence Data Check	See Section 4.5, 4.6 and 5.5	See Section 6.5
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

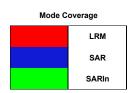
Mission / Instrument News		
26-Feb-2019	None	
27-Feb-2019	None	
28-Feb-2019	28-Feb-2019 SIRAL unavailability on 28-Feb 2019 from 23:59:57 to 2019-03-01 01:31:55 due to an unplanned ground segment anomaly.	

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:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20190227T134053_20190227T134618_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records
CS_OFFL_SIR_GOPM1B_20190227T181900_20190227T182006_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

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:

Post deside	Total Follows	December 1
Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20190227T113323_20190227T120809_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20190227T151012_20190227T152536_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20190227T164906_20190227T170435_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T031016_20190227T031430_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T045203_20190227T045433_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T052654_20190227T052755_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T062831_20190227T063052_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T080212_20190227T080230_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T113140_20190227T113323_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T161456_20190227T161849_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T161903_20190227T162034_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T175520_20190227T175923_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20190227T231305_20190227T231401_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T000246_20190227T000607_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T012039_20190227T012122_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T042052_20190227T042254_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T045646_20190227T045932_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T124859_20190227T125018_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T125335_20190227T125818_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T172316_20190227T172547_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20190227T193745_20190227T194305_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:

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:

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:

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:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20190227T134053_20190227T134618_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOPM_2_20190227T181900_20190227T182006_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

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: 85

Co. OFT., SR., COPM. 2. 20190227T00507_20190227T00508_001 Co. OFT., SR., COPM. 2. 20190227T00507_20190227T00508_001 Co. OFT., SR., COPM. 2. 20190227T00507_20190227T00508_001 Co. OFT., SR., COPM. 2. 20190227T00508_0010027T00508_001 Co. OFT., SR., COPM. 2. 20190227T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T00508_0010027T005	Product	Test Failed	Description
SC OFFE, Sinc GoPu 2 20190227701024 _201902277010250 _COT Doesn Rings Averaging Status Flag has been set for one or more formation of the common set of common set of the common set of common set of the commo	CS_OFFL_SIR_GOPM_2_20190227T001220_20190227T003341_C001		The Ocean Range Averaging Status Flag has been set for one or more
Legent Facility 2 design Copyright 2 design 2 control (1982) and the control of the copyright of the copyrig	CS_OFFL_SIR_GOPM_2_20190227T003507_20190227T004018_C001	Ice Range Averaging Status	
CS_OFFL_SR_GOPM_2_Polisor27104505_000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20190227T004537_20190227T010832_C001	Ocean Range Averaging Status	
SCOPPL_SIR_COPM2_201002277103502_20100237103502_CO01 CS_OPPL_SIR_COPM2_201002277103502_201002277103505_CO01 CS_OPPL_SIR_COPM2_201002277103502_201002277103505_CO01 CS_OPPL_SIR_COPM2_201002277103502_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703502_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_CO010027703702501 CS_OPPL_SIR_COPM2_20100227703505_CO010027703505_CO01 CS_OPPL_SIR_COPM2_20100227703505_CO010027703505_CO010 CS_OPPL_SIR_COPM2_20100227703505_CO010027703505_CO010 CS_OPPL_SIR_COPM2_20100227703505_CO010027703505_CO010 CS_OPPL_SIR_COPM2_20100227703505_CO010027050505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO0100270505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027703505_CO010027	CS_OFFL_SIR_GOPM_2_20190227T010843_20190227T012039_C001	Ocean Range Averaging Status	
SCOPEL_SIR_COPM_2_0100227T00508_21005027T00508_CO CS_OPEL_SIR_COPM_2_0100227T02108_20100227T00518_CO CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_CO CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T00518_20001 CS_OPEL_SIR_COPM_2_0100227T005002_00100502_CO CS_OPEL_SIR_COPM_2_0100227T005002_00100502_CO CS_OPEL_SIR_COPM_2_0100227T005002_00100502_CO CS_OPEL_SIR_COPM_2_0100227T005002_00100502_CO CS_OPEL_SIR_COPM_2_0100227T005002_CO CS_OPEL_SIR_COPM_2_0100227T005002_00100502_CO CS_OPEL_SIR_COPM_2_0100227T005002_CO CS_OPEL_SIR_COPM_2_0100	CS_OFFL_SIR_GOPM_2_20190227T013242_20190227T013250_C001	Ocean Range Averaging Status	
Ose Piter Section 2 20100227103309 20100227103409 CODI CS OFFE, Sir GOPM 2 20100227103409 20100227103409 CODI CS OFFE Sir GOPM 2 20100227104009 20100227104090 CODI CS OFFE Sir GOPM 2 20100227104009 20100227104009 CODI CS OFFE Sir GOPM 2 20100227104000 CODI CS OFFE Sir GOPM 2 20100227104000 CODI CS OFFE Sir GOPM 2 20100227104000 CODI CS OFFE Sir GOPM 2 2010022710400 CODI CS OFFE Sir GOPM 2 201002	CS_OFFL_SIR_GOPM_2_20190227T013419_20190227T013437_C001	Ocean Range Averaging Status	
Over Range Averaging Status CS_OFFL_SR_OPM_2_20190227T03412_20190227T03472_0001 Ozer Range Averaging Status CS_OFFL_SR_OPM_2_20190227T03432_20190227T03472_0001 Ozer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T03432_20190227T03432_0010027703430_001 Ozer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T03432_20190227T040252_001 Ozer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T04552_20190227T040552_001 The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T04552_20190227T04552_001 The Ocer Range Averaging Status The Ocer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T04552_20190227T04523_001 The Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T04553_0010027T04523_001 The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T04553_0010027T05576_001 Ocer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T05555_0010027T05576_001 Ocer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Averaging Status Flag has been set for one or more except. CS_OFFL_SR_OPM_2_20190227T05555_001001 Ocer Range Averaging Status The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Averaging Status Flag has been set for one or more except. The Ocer Range Avera	CS_OFFL_SIR_GOPM_2_20190227T015016_20190227T020955_C001	Ocean Range Averaging Status	
Sc. OFFL, SR. GOPM 2, 201902271054392, 20190227105439. CO11 CS. OFFL, SR. GOPM 2, 201902271054392, 20190227105439. CO11 CS. OFFL, SR. GOPM 2, 201902271054392, 20190227105439. CO11 CS. OFFL, SR. GOPM 2, 201902271054595. CO11 CS. OFFL, SR. GOPM 2, 201902271054492. CO1902271054585. CO11 CS. OFFL, SR. GOPM 2, 201902271054492. CO1902271054585. CO11 CS. OFFL, SR. GOPM 2, 201902271054492. CO1902271054580. CO11 CS. OFFL, SR. GOPM 2, 201902271054402. CO1902271054580. CO11 CS. OFFL, SR. GOPM 2, 20190227105402. CO190227105402. CO11 CS. OFFL, SR. GOPM 2, 20190227105402. CO190227105402. CO11 CS. OFFL, SR. GOPM 2, 20190227105402. CO190227105	CS_OFFL_SIR_GOPM_2_20190227T021030_20190227T021247_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_201002277103431_201002277036829_0001 CS_OFFL_SIR_GOPM_2_201002277103431_201002277036829_0001 CS_OFFL_SIR_GOPM_2_201002277104050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_20100227704050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_201002277054050_20100	CS_OFFL_SIR_GOPM_2_20190227T022608_20190227T025615_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T050502_00190227T042052_0001 CS_OFFL_SIR_GOPM_2_20190227T040052_20190227T042052_0001 CS_OFFL_SIR_GOPM_2_20190227T040052_20190227T042053_0001 CS_OFFL_SIR_GOPM_2_20190227T040052_20190227T0420566_0001 CS_OFFL_SIR_GOPM_2_20190227T040052_20190227T0420566_0010 CS_OFFL_SIR_GOPM_2_20190227T040052_20190227T0400566_0010 CS_OFFL_SIR_GOPM_2_20190227T040053_20190227T0400566_0010 CS_OFFL_SIR_GOPM_2_20190227T040053_20190227T0400566_0010 CS_OFFL_SIR_GOPM_2_20190227T050575_20190227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050576_20190227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050576_20190227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050576_20190227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050576_20190227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050576_201900227T050576_0010 CS_OFFL_SIR_GOPM_2_20190227T050409_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T056400_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050400_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050504_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T054000_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_20190227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_201900227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_201900227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_201900227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_201900227T050400_0010 CS_OFFL_SIR_GOPM_2_20190227T050054_201900	CS_OFFL_SIR_GOPM_2_20190227T031510_20190227T033359_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04505_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04505_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04505_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T04506_C001 CS_OFFL_SIR_GOPM_2_20190227T05406_C001 CS_OFFL_SIR_GOPM_2_20190227T105406_C001 CS_OFFL_SIR_GOPM_2_20190227T105406_C001 CS_OFFL_SIR_GOPM_2_20190227T105406_C001 CS_OFFL_SIR_GOPM_2_20190227T105406_C001 CS	CS_OFFL_SIR_GOPM_2_20190227T033432_20190227T034740_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T045034_20190227T045034_COORDINATE CO. Ocean Range Averaging Status CS_OFFL_SIR_GOPM_2_20190227T045034_20190227T045034_COOID CS_OFFL_SIR_GOPM_2_20190227T045034_20190227T052557_COOID CS_OFFL_SIR_GOPM_2_20190227T0450345_20190227T052557_COOID CS_OFFL_SIR_GOPM_2_20190227T053545_20190227T052557_COOID CS_OFFL_SIR_GOPM_2_20190227T053545_20190227T052557_COOID CS_OFFL_SIR_GOPM_2_20190227T053545_20190227T0545032_COOID CS_OFFL_SIR_GOPM_2_20190227T053545_20190227T0545032_COOID CS_OFFL_SIR_GOPM_2_20190227T0540429_20190227T0545232_COOID CS_OFFL_SIR_GOPM_2_20190227T054452_20190227T0545232_COOID CS_OFFL_SIR_GOPM_2_20190227T054452_20190227T0545232_COOID CS_OFFL_SIR_GOPM_2_20190227T054452_20190227T0545232_COOID CS_OFFL_SIR_GOPM_2_20190227T054452_20190227T0545232_COOID CS_OFFL_SIR_GOPM_2_20190227T054542_20190227T05527T05520. CS_OFFL_SIR_GOPM_2_20190227T054542_20190227T05454332_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T0545432_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T0645432_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T0645432_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T0645432_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T074541_COOID CS_OFFL_SIR_GOPM_2_20190227T064452_20190227T074541_COOID CS_OFFL_SIR_GOPM_2_20190227T064542_20190227T074541_COOID CS_OFFL_SIR_GOPM_2_20190227T0645561_20190227T074541_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T064522_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T068561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T1058561_20190227T0645622_COOID CS_OFFL_SIR_GOPM_2_20190227T1058561_20190227T1058522_COOID CS_OFFL_	CS_OFFL_SIR_GOPM_2_20190227T035631_20190227T035828_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T04534_20190227T04546_C001 CS_OFFL_SIR_GOPM_2_20190227T04534_20190227T054546_C001 CS_OFFL_SIR_GOPM_2_20190227T053532_20190227T052557_C001 CS_OFFL_SIR_GOPM_2_20190227T053552_0190227T053752_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T053752_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T053752_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T053542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T054542_20190227T054522_C001 CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054432_C001 CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054520_C001 CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054432_C001 CS_OFFL_SIR_GOPM_2_20190227T0545429_20190227T054520_C001 CS_OFFL_SIR_GOPM_2_20190227T0545429_20190227T054520_C001 CS_OFFL_SIR_GOPM_2_20190227T0545429_20190227T071032_C001 CS_OFFL_SIR_GOPM_2_20190227T071302_20190227T071302_C001 CS_OFFL_SIR_GOPM_2_20190227T071302_20190227T07131_C001 CS_OFFL_SIR_GOPM_2_20190227T07130241_20190227T07141_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T070441_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T070441_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T0704401_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T0704401_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T0704401_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T0704401_C001 CS_OFFL_SIR_GOPM_2_20190227T0705342_20190227T045402_C001 CCean Range Averaging Status CS_OFFL_SIR_GOPM_2_20190227T08542_20190227T046402_C001 CCEAN Range Averaging Status CC_OFFL_SIR_GOPM_2_20190227T03542_20190227T04542_C001 CCEAN Range Averaging Status CC_OFFL_SIR_GOPM_2_20190227T10452_20190227T04542_C001 CCEAN Range Averaging Status CC_OFFL_SIR_GOPM_2_20190227T10452_201902	CS_OFFL_SIR_GOPM_2_20190227T040505_20190227T042052_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_0190227T04503_0190227T05454_C001 Coean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more exercise. CS_OFFL_SIR_GOPM_2_0190227T05375_0190227T05454_C001 CS_OFFL_SIR_GOPM_2_0190227T05375_0190227T05455_C001 CS_OFFL_SIR_GOPM_2_0190227T05454_0190227T05455_C001 CS_OFFL_SIR_GOPM_2_0190227T05454_0190227T05452_C001 CS_OFFL_SIR_GOPM_2_0190227T05454_0190227T05452_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T05452_C001 CS_OFFL_SIR_GOPM_2_0190227T05454_0190227T05452_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T05450_C001 CS_OFFL_SIR_GOPM_2_0190227T06402_0190227T05400_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T05400_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T05400_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T05400_C001 CS_OFFL_SIR_GOPM_2_0190227T05402_0190227T074941_C001 CS_OFFL_SIR_GOPM_2_0190227T072341_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_0190227T064023_0190227T074941_C001 CS_OFFL_SIR_GOPM_2_0190227T064023_0190227T074941_C001 CS_OFFL_SIR_GOPM_2_0190227T070491_C001 CS_OFFL_SIR_GOPM_2_0190227T080402_0001 CS_OFFL_SIR_GOPM_2_0190227T080402_0001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_00001 CS_OFFL_SIR_GOPM_2_0190227T080402_000001 CS_OFFL_SIR_GOPM_2_0190227T080402_000001 CS_OFFL_SIR_GOPM_2_0190227T080402_000000000000000000000000000000000	CS_OFFL_SIR_GOPM_2_20190227T042254_20190227T043215_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_0190227T04951_20190227T054950_CO10 CS_OFFL_SIR_GOPM_2_0190227T054954_0190227T054950_CO10 CS_OFFL_SIR_GOPM_2_0190227T054954_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T054954_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05494_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05492_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05492_0190227T05490_CO10 CS_OFFL_SIR_GOPM_2_0190227T05491_CO10 CS_OFFL_SIR_GOPM_2_0190227T05491_CO10 CS_OFFL_SIR_GOPM_2_0190227T05491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T06491_CO10 CS_OFFL_SIR_GOPM_2_0190227T064921_CO100227T0649201_CO10 CS_OFFL_SIR_GOPM_2_0190227T064921_CO100227T0649201_CO10 CS_OFFL_SIR_GOPM_2_0190227T064921_CO100227T0649201_CO10 CS_OFFL_SIR_GOPM_2_0190227T106492_CO100227T0649201_CO10 CS_OFFL_SIR_GOPM_2_0190227T106492_CO1001_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO2004201_CO2004201_CO2004201_CO2004201_CO20042004201_CO2004201_CO200420042004200420042004200420042004200	CS_OFFL_SIR_GOPM_2_20190227T045022_20190227T045203_C001	Ice Range Averaging Status	
CS_OFF_SIR_GOPM_2_20190227T05352_20190227T053552_C010 CS_OFF_SIR_GOPM_2_20190227T05364_20190227T053552_C001 CS_OFF_SIR_GOPM_2_20190227T05360_20190227T054232_C001 CS_OFF_SIR_GOPM_2_20190227T05360_20190227T054232_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T054332_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T054338_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T054338_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T054338_C001 CS_OFF_SIR_GOPM_2_20190227T06429_20190227T064338_C001 CS_OFF_SIR_GOPM_2_20190227T064620_20190227T064500_C001 CS_OFF_SIR_GOPM_2_20190227T064620_20190227T07130_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07130_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T074941_C001 CS_OFF_SIR_GOPM_2_20190227T073054_20190227T074941_C001 CS_OFF_SIR_GOPM_2_20190227T073054_20190227T074941_C001 CS_OFF_SIR_GOPM_2_20190227T0737404_C001 CS_OFF_SIR_GOPM_2_20190227T0737404_C001 CS_OFF_SIR_GOPM_2_20190227T073755_C0190227T0749227_C001 CS_OFF_SIR_GOPM_2_20190227T0737404_C001 CS_OFF_SIR_GOPM_2_20190227T0737404_C001 CS_OFF_SIR_GOPM_2_20190227T0737404_C001 CS_OFF_SIR_GOPM_2_20190227T073740227_C001 CS_OFF_SIR_GOPM_2_20190227T073755_C0190227T085932_C001 CS_OFF_SIR_GOPM_2_20190227T070223_20190227T085932_C001 CS_OFF_SIR_GOPM_2_20190227T070223_20190227T0705934_C001 CS_OFF_SIR_GOPM_2_20190227T070223_20190227T0705934_C001 CS_OFF_SIR_GOPM_2_20190227T070227_20190227T10705302 COEAR Range Averaging Status The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more	CS_OFFL_SIR_GOPM_2_20190227T045514_20190227T045646_C001	Ocean Range Averaging Status	records.
CS_OFF_SIR_GOPM_2_20190227T05342_20190227T05352_C001 CS_OFF_SIR_GOPM_2_20190227T05340_20190227T05423_C001 CS_OFF_SIR_GOPM_2_20190227T05340_20190227T05423_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T05423_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T05423_C001 CS_OFF_SIR_GOPM_2_20190227T05429_20190227T06438_C001 CS_OFF_SIR_GOPM_2_20190227T06422_20190227T06438_C001 CS_OFF_SIR_GOPM_2_20190227T06422_20190227T06430_C001 CS_OFF_SIR_GOPM_2_20190227T06422_20190227T071039_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T071039_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T071031_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T071031_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T07431_C001 CS_OFF_SIR_GOPM_2_20190227T07303_20190227T074331_C001 CS_OFF_SIR_GOPM_2_20190227T082054_20190227T07405512_C001 CS_OFF_SIR_GOPM_2_20190227T09203_20190227T085932_C001 CS_OFF_SIR_GOPM_2_20190227T09023_20190227T1055512_C001 CS_OFF_SIR_GOPM_2_20190227T09023_20190227T102533_C001 CS_OFF_SIR_GOPM_2_20190227T104556_20190227T102533_C001 CS_OFF_SIR_GOPM_2_20190227T10456_20190227T102533_C001 CS_OFF_SIR_GOPM_2_20190227T10456_20190227T10456_0010 CS_OFF_SIR_GOPM_2_20190227T10456_20190227T102533_C001 CS_OFF_SIR_GOPM_2_20190227T10456_20190227T10456_0010 CS_OFF_SIR_GOPM_2_20190227T10456_0010 CS_OFF_SIR_GOPM_2_20190227T10456_0010027T120001 CS_OFF_SIR_GOPM_2_20190227T10456_0010027T120001 CS_OFF_SIR_GOPM_2_20190227T10456_0010027T120001 CS_OFF_SIR_GOPM_2_20190227T10456_0010027T120001 CS_OFF_SIR_GOPM_2_20190227T104129_20190227T110456_001 CS_OFF_SIR_GOPM_2_20190227T1104129_201900227T120001 CS_OFF_SIR_G	CS_OFFL_SIR_GOPM_2_20190227T045933_20190227T051133_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T053800_20190227T05429_20190227T05429_C001 CS_OFFL_SIR_GOPM_2_20190227T05429_20190227T05429_20190227T05429_C001 CS_OFFL_SIR_GOPM_2_20190227T05429_20190227T05429_20190227T05429_C001 CS_OFFL_SIR_GOPM_2_20190227T064242_20190227T05429_C001 CS_OFFL_SIR_GOPM_2_20190227T064242_20190227T054200_C001 CS_OFFL_SIR_GOPM_2_20190227T064222_20190227T054200_C001 CS_OFFL_SIR_GOPM_2_20190227T064223_20190227T074909_C001 CS_OFFL_SIR_GOPM_2_20190227T064223_20190227T074909_C001 CS_OFFL_SIR_GOPM_2_20190227T073303_20190227T07490211_C001 CS_OFFL_SIR_GOPM_2_20190227T073314_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_20190227T0802644_20190227T083212_C001 CS_OFFL_SIR_GOPM_2_20190227T080442_C001 CS_OFFL_SIR_GOPM_2_20190227T080746_20190227T083282_C001 CS_OFFL_SIR_GOPM_2_20190227T080746_20190227T083294_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T0809224_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080223_20190227T080923_C001 CS_OFFL_SIR_GOPM_2_20190227T080624_20190227T1080542_C001 CS_OFFL_SIR_GOPM_2_20190227T1085515_20190227T108533_C001 CS_OFFL_SIR_GOPM_2_20190227T10452_20190227T10452_C001 Coean Range Averaging Status 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 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 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 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 records. The O	CS_OFFL_SIR_GOPM_2_20190227T052755_20190227T052857_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T054328_C001 Coean Range Averaging Status CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T064620_C001 CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T064620_C001 CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071030_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071030_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071030_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071030_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071030_20190227T071091_C001 CS_OFFL_SIR_GOPM_2_20190227T072341_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T082054_200190227T082054_200190227T082054_200190227T082054_200190227T082054_200190227T0820592_C001 CS_OFFL_SIR_GOPM_2_20190227T080515_20190227T0805932_C001 CS_OFFL_SIR_GOPM_2_20190227T080523_20190227T0805232_2001 CS_OFFL_SIR_GOPM_2_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T080523_20190227T08052	CS_OFFL_SIR_GOPM_2_20190227T053454_20190227T053752_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T064429_20190227T064500_C001 Ocean Range Averaging Status 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 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 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 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 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 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 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 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 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. The Ocean Range Averaging Status F	CS_OFFL_SIR_GOPM_2_20190227T053800_20190227T054232_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T06452 20190227T06450_C001 CS_OFFL_SIR_GOPM_2_20190227T064623 20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T0710303_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T0710303_20190227T072131_C001 CS_OFFL_SIR_GOPM_2_20190227T07303_20190227T072131_C001 CS_OFFL_SIR_GOPM_2_20190227T07303_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T082054_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T082054_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T084928_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T0892942_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T082942_C001 CS_OFFL_SIR_GOPM_2_20190227T085516_20190227T082942_C001 CS_OFFL_SIR_GOPM_2_20190227T085516_20190227T082942_C001 CS_OFFL_SIR_GOPM_2_20190227T085516_20190227T1082054_C001 CS_OFFL_SIR_GOPM_2_20190227T1085542_20190227T1082054_C001 CS_OFFL_SIR_GOPM_2_20190227T1085542_20190227T1082054_C001 CS_OFFL_SIR_GOPM_2_20190227T1085542_20190227T1082054_C001 CS_OFFL_SIR_GOPM_2_20190227T104056_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104552_C0190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104227_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104227_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104227_20190227T10409_C001 CS_OFFL_SIR_GOPM_2_20190227T1042205_20190227T10409_C001 CCS_OFFL_SIR_GOPM_2_20190227T104129_20190227T10409_C001 CCS_OFFL_SIR_GOPM_2_20190227T104129_20190227T10408_C001 CCS_OFFL_SIR_GOPM_2_20190227T11331_20190227T12888_C001 CCS_OFFL_SIR_GOPM_2_20190227T128818_20190227T12888_C001 CCS_OFFL_SIR_GOPM_2_20190227T128818_20190227T12888_C001 CCS_OFFL_SIR_GOPM_2_20190227T128818_20190227T12888_C001 CCS_OFFL_SIR_GOPM_2_20190227T128818_20190227T12888_C001 CCCCARRANGE Averaging Status 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 records. The Ocean Range Averaging Status F	CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T055921_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T084422_20190227T071039_C001 CS_OFFL_SIR_GOPM_2_20190227T071303_20190227T07131_C001 CS_OFFL_SIR_GOPM_2_20190227T071303_20190227T07131_C001 CS_OFFL_SIR_GOPM_2_20190227T072341_20190227T074941_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T083212_C001 CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T083212_C001 CS_OFFL_SIR_GOPM_2_20190227T083746_20190227T083212_C001 CS_OFFL_SIR_GOPM_2_20190227T083746_20190227T084928_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T001126_C001 CS_OFFL_SIR_GOPM_2_20190227T005542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T100833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T100833_C001 CS_OFFL_SIR_GOPM_2_20190227T104272_0190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104272_0190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104272_0190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104272_0190227T104002_C001 CCS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104002_C001 CCS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104000_C001 CCS_OFFL_SIR_GOPM_2_20190227T113323_20190227T12843_C001 CCS_OFFL_SIR_GOPM_2_20190227T112331_20190227T12843_C001 CCS_OFFL_SIR_GOPM_2_20190227T112331_20190227T12843_C001 CCS_OFFL_SIR_GOPM_2_20190227T112331_20190227T1284000_C001 CCS_OFFL_SIR_GOPM_2_20190227T112331_20190227T128800_C001 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CS_OFFL_SIR_GOPM_2_20190227T063749_20190227T064338_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20190227T01303_20190227T02131_C001	CS_OFFL_SIR_GOPM_2_20190227T064422_20190227T064500_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T084941_C001 Ocean Range Averaging Status 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 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 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 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 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 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 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 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 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. The Ocean Range Averaging Status F	CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T071039_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T08254_20190227T083212_C001 CS_OFFL_SIR_GOPM_2_20190227T083746_20190227T084928_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T10656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T104656_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T128408_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12888_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T133238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13233238_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1325818_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T1325818_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T1325818_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T1325818_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T1325818_20190227T13	CS_OFFL_SIR_GOPM_2_20190227T071303_20190227T072131_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T083746_20190227T084928_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T0905542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T10332_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T103323_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T12483_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T124808_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331318_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331318_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331318_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331318_20190227T134042 C001 CC_OCAR Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. The loc 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. The Ocean Range Averaging Status Flag has bee	CS_OFFL_SIR_GOPM_2_20190227T072341_20190227T074941_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090232_20190227T092942_C001 CS_OFFL_SIR_GOPM_2_20190227T090232_20190227T10126_C001 CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T1012833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T1042833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T104001_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104001_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T128809_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T12205_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331218_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331218_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T1331218_20190227T134042_C001 CS_OFFL_SIR_GOPM_2_20190227T1331218_20190227T134042_C001 CS_OFFL_S	CS_OFFL_SIR_GOPM_2_20190227T082054_20190227T083212_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T09023_20190227T102932_C001 CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104009_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T113312_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T125818_20190227T125828_C001 CC_CORR_Range Averaging Status CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CC_CORR_RANGE Averaging Status 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 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 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 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 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 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 records. The Ocean Range Averaging Status Flag has been set for one or more records	CS_OFFL_SIR_GOPM_2_20190227T083746_20190227T084928_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T1095242_20190227T101126_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T12809_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T12809_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T12843_C001 CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CCS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T125828_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T125828_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T125828_C001 CCS_OFFL_SIR_GOPM_2_20190227T131318_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T131	CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001 CS_OFFL_SIR_GOPM_2_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104011_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T128809_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 Ocean Range Averaging Status 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 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 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 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 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 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 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 records.	CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T104022_C011	CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T1040752_C001 CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T12331_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T12025_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T1321218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T1321218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T1321218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134	CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T124008_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T13218_20190227T132042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C001 CCS_OFFL_SIR_GOPM_2_20190227T13218_20190227T134042_C	CS_OFFL_SIR_GOPM_2_20190227T103427_20190227T104011_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001 Ice Range Averaging Status I	CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T124008_C001	CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20190227T131218_20190227T134042_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_201902271125818_201902271125828_0001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more	CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_C001	Ocean Range Averaging Status	records.
	CS_OFFL_SIR_GOPM_2_20190227T125818_20190227T125828_C001	Ocean Range Averaging Status	records.
	CS_OFFL_SIR_GOPM_2_20190227T131218_20190227T134042_C001	Ocean Range Averaging Status	

CS_OFFL_SIR_GOPM_2_20190227T134053_20190227T134618_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR GOPM 2 20190227T135129 20190227T135330 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
		records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T135337_20190227T135752_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T135949_20190227T143552_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T145337_20190227T150329_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T150744_20190227T151009_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T151012_20190227T152536_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T152708_20190227T153229_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T153248_20190227T153458_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T154340_20190227T155603_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T155746_20190227T161001_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T161156_20190227T161438_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T163720_20190227T164703_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T164906_20190227T170435_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T170633_20190227T171129_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T171936_20190227T172316_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T173731_20190227T175027_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T182741_20190227T184350_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T184613_20190227T185056_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T185642_20190227T192020_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T192023_20190227T192411_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T195704_20190227T202337_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T202557_20190227T202956_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T203016_20190227T203341_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T203601_20190227T204811_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T205344_20190227T210338_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T213455_20190227T220258_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T220426_20190227T220909_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T221519_20190227T225035_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T233509_20190227T233721_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T233921_20190227T234229_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T234413_20190227T234937_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T235512_20190228T001743_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T031016_20190227T031430_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T045203_20190227T045433_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T054233_20190227T054417_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T080328_20190227T080354_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T121843_20190227T122006_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20190227T231117_20190227T231140_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190227T014319_20190227T014451_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPR_2_20190227T031431_20190227T031509_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190227T062221_20190227T062831_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPR_2_20190227T063052_20190227T063120_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190227T063307_20190227T063328_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPR_2_20190227T072331_20190227T072340_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20190227T080230_20190227T080328_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
	j 5 3	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_20190227T001220_20190227T003341_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T003507_20190227T004018_C001	Backscatter Averaging Status Ice Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
	SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T004537_20190227T010832_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T010843_20190227T012039_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_20190227T013242_20190227T013250_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_20190227T013419_20190227T013437_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_20190227T015016_20190227T020955_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T021030_20190227T021247_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T022608_20190227T025615_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T031510_20190227T033359_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_20190227T033432_20190227T034740_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_20190227T035631_20190227T035828_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T040505_20190227T042052_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T042254_20190227T043215_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T045022_20190227T045203_C001	Ice Backscatter Averaging Status SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T045514_20190227T045646_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T045933_20190227T051133_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_20190227T053454_20190227T053752_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T053800_20190227T054232_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T054429_20190227T055921_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T063749_20190227T064338_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T064422_20190227T064500_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T064623_20190227T071039_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T071303_20190227T072131_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T072341_20190227T074941_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_20190227T082054_20190227T083212_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 20190227T083746 20190227T084928 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T085515_20190227T085932_C001	Backscatter Averaging Status Ice Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
	SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T090223_20190227T092942_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T095542_20190227T101126_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T101656_20190227T102833_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_20190227T103427_20190227T104011_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T104129_20190227T104752_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_20190227T111910_20190227T112005_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T113323_20190227T120809_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T121331_20190227T121843_C001	Ice Backscatter Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20190227T122025_20190227T124008_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_20190227T125818_20190227T125828_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_20190227T131218_20190227T134042_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_20190227T134053_20190227T134618_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_20190227T135129_20190227T135330_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
		records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20190227T135337_20190227T135752_C001	Ice Backscatter Averaging Status SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T135949_20190227T143552_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T145337_20190227T150329_C001	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	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_GOPM_2_20190227T150744_20190227T151009_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOPM_2_20190227T151012_20190227T152536_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_20190227T152708_20190227T153229_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T153248_20190227T153458_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T154340_20190227T155603_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_20190227T155746_20190227T161001_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_20190227T161156_20190227T161438_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_20190227T163720_20190227T164703_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_20190227T164906_20190227T170435_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_20190227T170633_20190227T171129_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T171204_20190227T171321_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T171936_20190227T172316_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_20190227T173731_20190227T175027_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_20190227T182741_20190227T184350_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_20190227T184613_20190227T185056_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T185118_20190227T185239_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T185642_20190227T192020_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_20190227T192023_20190227T192411_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_20190227T195704_20190227T202337_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_20190227T203016_20190227T203341_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T203601_20190227T204811_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_20190227T205344_20190227T210338_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_20190227T213455_20190227T220258_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_20190227T220426_20190227T220909_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T221519_20190227T225035_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_20190227T233509_20190227T233721_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_20190227T233921_20190227T234229_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_20190227T234413_20190227T234937_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20190227T235512_20190228T001743_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_20190227T031016_20190227T031430_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_20190227T054233_20190227T054417_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_20190227T080328_20190227T080354_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_20190227T121843_20190227T122006_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_20190227T231117_20190227T231140_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_20190227T014319_20190227T014451_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_20190227T031431_20190227T031509_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_20190227T062221_20190227T062831_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_20190227T063052_20190227T063120_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_20190227T063307_20190227T063328_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_20190227T072331_20190227T072340_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_20190227T080230_20190227T080328_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).

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:

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:

0

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:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20190227T130343_20190227T135322_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records
CS_OFFL_SIR_GOP_2_20190227T180124_20190227T185103_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

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. 30

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20190226T234955_20190227T003934_C002	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_20190227T003934_20190227T012908_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T012908_20190227T021847_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T021847_20190227T030822_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_20190227T030822_20190227T035801_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T035801_20190227T044735_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_20190227T044735_20190227T053714_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_20190227T053714_20190227T062649_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_20190227T062649_20190227T071628_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_20190227T071628_20190227T080603_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_20190227T080603_20190227T085542_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T085542_20190227T094516_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_20190227T094516_20190227T103455_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T103455_20190227T112430_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_20190227T112430_20190227T121409_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T121409_20190227T130343_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_20190227T130343_20190227T135322_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_20190227T135322_20190227T144257_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T144257_20190227T153236_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_20190227T153236_20190227T162210_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T162210_20190227T171149_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_20190227T171149_20190227T180124_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_20190227T180124_20190227T185103_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_20190227T185103_20190227T194038_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T194038_20190227T203017_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_220190227T203017_20190227T211951_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_220190227T211951_20190227T220930_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_220190227T220930_20190227T225905_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOP_220190227T225905_20190227T234844_C001	
CS_OFFL_SIR_GOP_220190227T234844_20190228T003818_C001	

Ocean Range Averaging Status, Ice Range Averaging Status Ocean Range Averaging Status, Ice Range Averaging Status The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

The Ocean and Ice Range Averaging Status Flags have 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_220190226T234955_20190227T003934_C002	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_20190227T003934_20190227T012908_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_20190227T012908_20190227T021847_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_20190227T021847_20190227T030822_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_20190227T030822_20190227T035801_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_20190227T035801_20190227T044735_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_20190227T044735_20190227T053714_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_20190227T053714_20190227T062649_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_20190227T062649_20190227T071628_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_20190227T071628_20190227T080603_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_20190227T080603_20190227T085542_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_20190227T085542_20190227T094516_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_20190227T094516_20190227T103455_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_20190227T103455_20190227T112430_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_20190227T112430_20190227T121409_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_20190227T121409_20190227T130343_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_20190227T130343_20190227T135322_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_20190227T135322_20190227T144257_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_20190227T144257_20190227T153236_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_20190227T153236_20190227T162210_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_20190227T162210_20190227T171149_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_20190227T171149_20190227T180124_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_20190227T180124_20190227T185103_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_20190227T185103_20190227T194038_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_20190227T194038_20190227T203017_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_20190227T203017_20190227T211951_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_20190227T211951_20190227T220930_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_20190227T220930_20190227T225905_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_20190227T225905_20190227T234844_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_20190227T234844_20190228T003818_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:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20190226T234955_20190227T003934_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T003934_20190227T012908_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190227T012908_20190227T021847_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T021847_20190227T030822_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T030822_20190227T035801_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190227T035801_20190227T044735_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T044735_20190227T053714_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T062649_20190227T071628_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T071628_20190227T080603_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T080603_20190227T085542_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T085542_20190227T094516_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T094516_20190227T103455_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T103455_20190227T112430_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T112430_20190227T121409_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T121409_20190227T130343_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T130343_20190227T135322_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T144257_20190227T153236_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T153236_20190227T162210_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T162210_20190227T171149_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T171149_20190227T180124_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T180124_20190227T185103_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T185103_20190227T194038_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T194038_20190227T203017_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20190227T203017_20190227T211951_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190227T211951_20190227T220930_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190227T220930_20190227T225905_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220190227T225905_20190227T234844_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.