



1. Overview

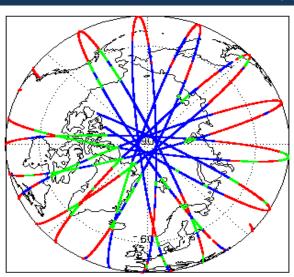
Report Production:	16-Jan-2019
Processor Used:	CryoSat Ocean Processor
Data Used:	Intermediate Ocean Products (IOP) L1B, L2 & P2P Science Data

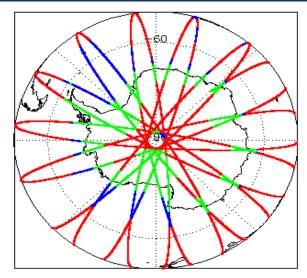
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary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

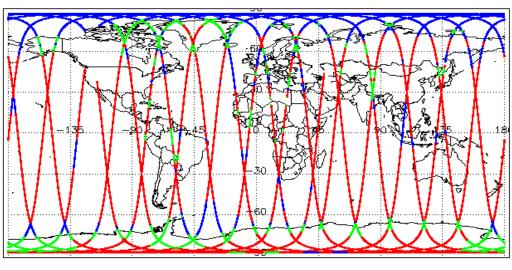
wission / instrument news	
12-Jan-2019 13-Jan-2019	None
13-Jan-2019	None

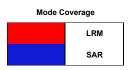
14-Jan-2019 Nothing planned

2. Global Coverage









3. Instrument Configuration

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

SIRAL instrument(s) in use: SIRAL - A

4. IOP 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 IOPR 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_IOPM1B_20190113T072854_20190113T074349_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 products over land, but this is to be expected.

Number of products with errors:

Product	Test Failed	Description
	Loss of Echo	•
CS_OFFL_SIR_IOPM1B_20190113T014000_20190113T014042_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20190113T015855_20190113T020815_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20190113T060754_20190113T061848_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20190113T082543_20190113T082931_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20190113T181943_20190113T183126_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T014757_20190113T014955_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T063340_20190113T063459_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T071406_20190113T071946_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T095224_20190113T095710_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T131605_20190113T131721_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T162151_20190113T162558_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T175819_20190113T175937_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20190113T203659_20190113T204129_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20190113T053130_20190113T053829_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20190113T130631_20190113T131420_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20190113T181557_20190113T181652_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20190113T190022_20190113T190416_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20190113T212818_20190113T212941_C001	Loss of Echo	The tracking echo is missing for one or more records

5. IOP 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).

umber 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.

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20190113T072854_20190113T074349_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:

78

Product	Test Failed	Description The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T000759_20190113T003029_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20190113T003147_20190113T003801_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T003956_20190113T004803_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T005149_20190113T012530_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T013843_20190113T013944_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T020856_20190113T021730_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T021934_20190113T022451_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T023028_20190113T025303_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T025549_20190113T030526_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T031832_20190113T032125_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T033715_20190113T034157_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T034344_20190113T035517_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T041018_20190113T044129_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20190113T050012 20190113T050707 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20190113T050721 20190113T053129 C001	Ocean Range Averaging Status	records. The Ocean 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_IOPM_2_20190113T054104_20190113T054257_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T054530_20190113T054742_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20190113T054927_20190113T060620_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T060754_20190113T061848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T064023_20190113T065605_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T070224_20190113T071406_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T072240_20190113T072704_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T072854_20190113T074349_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T074528_20190113T080044_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T082543_20190113T082931_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T083054_20190113T083629_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T083735_20190113T085451_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T085730_20190113T090617_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T090831_20190113T093051_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T100756_20190113T103337_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T103941_20190113T104408_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20190113T104656 20190113T111507 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T114129_20190113T115559_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20190113T120135 20190113T121224 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20190113T121856 20190113T122446 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T122624_20190113T125246_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T130355_20190113T130442_C001		records. The Ocean Range Averaging Status Flag has been set for one or more
	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T131721_20190113T135214_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T135802_20190113T140317_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20190113T140515_20190113T140800_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20190113T141000_20190113T141307_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T141427_20190113T142152_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T144040_20190113T144312_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T145717_20190113T150609_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T150854_20190113T153052_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOPM_2_20190113T153639_20190113T153803_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T153810_20190113T154218_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T154425_20190113T155725_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T155913_20190113T160631_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T160721_20190113T161148_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T163748_20190113T171006_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T171137_20190113T171701_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T171721_20190113T171957_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T172803_20190113T174033_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T190511_20190113T191328_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T192159_20190113T193303_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T201310_20190113T202758_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T203017_20190113T203510_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T204138_20190113T211536_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T214317_20190113T220800_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T221448_20190113T221816_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T222040_20190113T224957_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T231723_20190113T234659_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T131605_20190113T131721_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T153221_20190113T153639_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T171013_20190113T171137_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T185800_20190113T190022_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T194155_20190113T194407_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20190113T130631_20190113T131420_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20190113T140801_20190113T141000_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPR_2_20190113T163444_20190113T163747_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

5.7 L2 SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20190113T000759_20190113T003029_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_IOPM_2_20190113T003147_20190113T003801_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_IOPM_2_20190113T003956_20190113T004803_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T005149_20190113T012530_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_IOPM_2_20190113T015855_20190113T020815_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_IOPM_2_20190113T020856_20190113T021730_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_IOPM_2_20190113T021934_20190113T022451_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T023028_20190113T025303_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_IOPM_2_20190113T025549_20190113T030526_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_IOPM_2_20190113T031832_20190113T032125_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

So Office, 18 (1994.) 2 (2010) 11730442 (2010) 1270047 (2010) 1270		lauri e	L
County of the Co	CS_OFFL_SIR_IOPM_2_20190113T033715_20190113T034157_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
E. C. P. S. E. C. P. S. E. E. E. C. P. S. E. E. E. C. P. S. E. E. E. E. C. P. S. E.	CS_OFFL_SIR_IOPM_2_20190113T034344_20190113T035517_C001		
De Corte Billion De Court Investige States Co	CS OFFL SIR IOPM 2 20190113T040049 20190113T040351 C001		The Ice Backscatter Averaging Status Flag has been set for one or more
Description Color Selection Color Se			
CORT. SECURITY 2019 DESCRIPTION 2019 DES			
Courte, Mill. (Comp.). Appl. (Comp.)	CS_OFFL_SIR_IOPM_2_20190113T050012_20190113T050707_C001	Backscatter Averaging Status	more records.
Security Country Country 10 (1997) 1997 (1	CS_OFFL_SIR_IOPM_2_20190113T050721_20190113T053129_C001		
Computer	CS_OFFL_SIR_IOPM_2_20190113T054104_20190113T054257_C001	Ice Backscatter Averaging Status	* * *
SQ. OFFL. SPIL OPPL 2. 20191131793924 2019113179392 COST CO. OFFL. SPIL OPPL 2. 2019113179224 2019113179392 COST CO. OFFL. SPIL OPPL 2. 2019113179239 2019113179392 COST CO. OFFL. SPIL OPPL 2. 2019113179392 2019113179392 COST CO. OFFL. SPIL OPPL 2. 2019113179393 2019113179393 COST CO. OFFL. SPIL OPPL 2. 2019113179393 2019113179392 COST CO. OFFL. SPIL OPPL 2. 2019113179392 2019113179392 COST CO. OFFL. SPIL OPPL 2. 201	CS_OFFL_SIR_IOPM_2_20190113T054530_20190113T054742_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
COLORFE, BIRLORNEZ, 20100113TERESEZ, 2010113TERESEZ, 2010113TE	CS OFFI SIR IOPM 2 20190113T054927 20190113T060620 C001		The SWH and Ocean Averaging Status Flags have been set for one or
Lackscraft Anisogney Blatte. Comp. Bl. (Comp. 2. 20191171000002 20191171000002 COID Anisogney Blatte. Comp. Blatter Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney Blatter Play have been set for one or more anisogney. Anisogney B			
Secretical Control (1997) (199	CS_OFFL_SIR_IOPM_2_201901131060754_201901131061848_C001		more records.
Log-OFEL_SR_JOPM 2_2010011710280_2010117107480_COI 20 OFEL_SR_JOPM 2_2010011710280_2010117107480_COI 20 OFEL_SR_JOPM 2_2010011710280_2010117107480_COI 20 OFEL_SR_JOPM 2_2010011710280_20100117107480_COI 20 OFEL_SR_JOPM 2_2010011710280_2010011710280_COI 20 OFEL_SR_JOPM 2_20100117110280_2010011710280_COI 20 OFEL_SR_JOPM 2_20100117110280_2010011710280_COI 20 OFEL_SR_JOPM 2_20100117110280_20100117110280_COI 20 OFEL_SR_JOPM 2_20100117110280_2010117110280_COI 20 OFEL_SR_JOPM 2_20100	CS_OFFL_SIR_IOPM_2_20190113T063500_20190113T063905_C001		records.
Hackscreen's Averaging Status. Fig. (PFL_BIR_LOPM_2_20100113710450_201001137104004_C001) SMH Averaging Status. Ceess SMH Averaging Status. C	CS_OFFL_SIR_IOPM_2_20190113T064023_20190113T065605_C001		
Schild Amongny Statis. Dozen	CS_OFFL_SIR_IOPM_2_20190113T070224_20190113T071406_C001		
SO OFFL. SIRL (OPML 2. 20190113TR09525_20190113TR09515_CODIO SOPPL SIRL (OPML 2. 20190113TR09525_20190113TR09515_CODIO SOPPL SIRL (OPML 2. 20190113TR09525_20190113TR09515_CODIO SOPPL SIRL (OPML 2. 20190113TR09525_20190113TR09525_CODIO SOPPL SIRL (OPML 2. 20190113TR09525_CODIO	CS_OFFL_SIR_IOPM_2_20190113T072854_20190113T074349_C001	SWH Averaging Status, Ocean	
CS_OFFL_SR_LOMA_Z_DIBIOTISTOREAS_DIB	CS OFFI SIR IOPM 2 20190113T074528 20190113T080044 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Bedecater Averaging Status and a more records. SOFFL, SIR (PMP 2, 201901137106752, 201901137106017, COOI DESCRIPTION 2, 2019011371106752, 201901137106017, COOI DESCRIPTION 2, 2019011371106752, 201901137110677, COOI DESCRIPTION 2, 2019011371106752, 201901137110677, COOI DESCRIPTION 2, 20190113711106752, 201901137110677, COOI DESCRIPTION 2, 2019011371106752, 201901137110677, COOI DESCRIPTION 2, 2019			
Backscattler Averaging Status Figs. PGPM_2 201901137109373_0019011371093051_0010 Sign. PGPM_2 201901137109373_001901371093051_0010 Backscattler Averaging Status SWH Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status SWH Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status SWH Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean Averaging Status Flags have been set for one or more secondaries Averaging Status Files SWH and Ocean		Backscatter Averaging Status	more records.
Co. CPFL_SR_OPM2_20190113710037_20190113710037_C001 Backscaller Averaging Status CS_OFFL_SR_OPM2_20190113710037_C001 Backscaller Averaging Status CS_OFFL_SR_OPM2_20190113710037_C001 CS_OFFL_SR_OPM2_20190113710037_C001 CS_OFFL_SR_OPM2_20190113710408_C001 CS_OFFL_SR_OPM2_20190113710408_C001 CS_OFFL_SR_OPM2_20190113711059_C010 CS_OFFL_SR_OPM2_20190113711059_C010 CS_OFFL_SR_OPM2_20190113711208_C010 CS_OFFL_SR_OPM2_201901137112082_C010 CS_OFFL_SR_OPM2_201901137112091_C010 CS_OFFL_SR_OPM2_201901137112092_C010 CS_OFFL_SR_OPM2_201901137112092_C010 CS_OFFL_SR_OPM2_201901137112092_C010 CS_OFFL_SR_OPM2_201901137112092_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_201901137112093_C0101137112000_C010 CS_OFFL_SR_OPM2_20190113711000	CS_OFFL_SIR_IOPM_2_20190113T083735_20190113T085451_C001		more records.
Sectoration Averaging Status	CS_OFFL_SIR_IOPM_2_20190113T085730_20190113T090617_C001	Ice Backscatter Averaging Status	
SO. OFFL_SIR_JOPM_2_20190113710409_201901137110337_C001 SOVEN Averaging Status. Comes in Section Averaging Status Flags have been set for one or more seconds. The View Backcoater Averaging Status Flags Status Flags have been set for one or more seconds. The View Backcoater Averaging Status Flags Status Flags have been set for one or more seconds. The View Backcoater Averaging Status Flags Status Flags have been set for one or more seconds. The View Backcoater Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Flags have been set for one or more seconds. The View and Cocan Averaging Status Fl	CS_OFFL_SIR_IOPM_2_20190113T090831_20190113T093051_C001		
CS_OFFL_SR_IOPM_2_20190113114029_2019011311420_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114029_20190113114024_20190113114029_20190113114024_2019	CS_OFFL_SIR_IOPM_2_20190113T100756_20190113T103337_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SWH Averaging Status. Coas The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coas The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coas The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coas The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH			The Ice Backscatter Averaging Status Flag has been set for one or more
Backscatter Averaging Status Flags have been set for one or more records. OR OFFL_SIR_JOPM_2_201901137112033_201901137112024_C001 OR OFFL_SIR_JOPM_2_20190113712033_20190113712024_C001 OR OFFL_SIR_JOPM_2_20190113712033_20190113712024_C001 OR OFFL_SIR_JOPM_2_20190113712033_20190113712024_C001 OR OFFL_SIR_JOPM_2_20190113712033_20190113712034_C001 OR OFFL_SIR_JOPM_2_20190113713712033_20190113713033_20190113713033_20190113713033_20190113713033_20190113713033_20190113713033_20190113713033_20190113713033_20190113713033_20190113714000_C001 OR OFFL_SIR_JOPM_2_20190113713714000_20190113714000_C001 OR OFFL_SIR_JOPM_2_20190113714400_20190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714400_20190113714403_C001 OR OFFL_SIR_JOPM_2_20190113714400_20190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714400_C0190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714400_C0190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714400_C0190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714400_C0190113714400_C001 OR OFFL_SIR_JOPM_2_20190113714000_C001 OR OFFL_SIR_JOPM_2_20190113714000_C001 OR OFFL_SIR_JOPM_2_201901137154000_C001 OR OFFL_SIR_JOPM_2_201901137151000_C001 OR OFFL_SIR_JOPM_2_20190113715100			
Backscalate Averaging Status Coan See Serial Site John 2, 20190113712035, 20190113712246, 2001 See Serial Site John 2, 2019013712035, 20190113712246, 2001 See Serial Site John 2, 20190113712035, 20190113713046, 2001 See Serial Site John 2, 20190113713712352, 20190113713046, 2001 See Serial Site John 2, 20190113713712352, 20190113713046, 2001 See Serial Site John 2, 2019011371371400, 2019011371447, 2019011371447, 2019011371447, 20190113715352, 20190113715352, 2001 See Serial Site John 2, 2019011371447, 2019011371447, 2019011371447, 20190113715591, 20190113715591, 20190113715913, 2019011371591, 2019011371979, 2019011371591, 201901137199, 2019011371591, 201901137199, 2019011371591, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 201901137199, 20190	CS_OFFL_SIR_IOPM_2_201901131104656_201901131111507_C001	Backscatter Averaging Status	more records.
SOFFL.SIR_IOPM_2 20190113T128264_20190113T128264_C001 SOFFL.SIR_IOPM_2 20190113T128264_20190113T128264_C001 SOFFL.SIR_IOPM_2 20190113T128264_20190113T128264_C001 SOFFL.SIR_IOPM_2 20190113T128264_20190113T128264_C001 SOFFL.SIR_IOPM_2 20190113T128264_20190113T138214_C001 SOFFL.SIR_IOPM_2 20190113T140515_20190113T140800_C001 SOFFL.SIR_IOPM_2 20190113T140515_20190113T140800_C001 SOFFL.SIR_IOPM_2 20190113T140515_20190113T140800_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T14000_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144000_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144000_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144000_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144015_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144015_C001 SOFFL.SIR_IOPM_2 20190113T14000_20190113T144015_C001 SOFFL.SIR_IOPM_2 20190113T14307T_20190113T144015_C001 SOFFL.SIR_IOPM_2 20190113T14057T_20190113T144015_C001 SOFFL.SIR_IOPM_2 20190113T14057T_20190113T14000_2001 SOFFL.SIR_IOPM_2 20190113T14057T_20190113T14000_2001 SOFFL.SIR_IOPM_2 20190113T14057T_20190113T14000_2001 SOFFL.SIR_IOPM_2 20190113T150800_C001 SOFFL.SIR_IOPM_2 20190113T150800_C001 SOFFL.SIR_IOPM_2 20190113T150800_C001 SOFFL.SIR_IOPM_2 20190113T150800_C001 SOFFL.SIR_IOPM_2 20190113T150800_20001 SOFFL.SIR_IOPM_2 20190113T150800_C001 SOFFL.SIR_IOPM_2 20190113T16000_C001 SOFFL.SIR_IOPM_2 20190113T16000_C001 SOFFL.SIR_IOPM_2 20190113T16000_C00103T16000_C001 SOFFL.SIR_IOPM_2 20190113T16000_C00103T16000_C001 SOFFL.SIR_IOPM_2 20190113T17000_C00103T16000_C00103T16000_C00103T16000_C00103T16	CS_OFFL_SIR_IOPM_2_20190113T114129_20190113T115559_C001	Backscatter Averaging Status	more records.
CS_OFFL_SIR_LOPM_2_20190113712606_20190137135246_C001 SWH Averaging Status SWH SWH Averaging Status SWH SwH Averaging Status SWH Status	CS_OFFL_SIR_IOPM_2_20190113T120135_20190113T121224_C001		
SOFFL_SIR_IOPM_2_20190113T12624_20190113T13042_2019 SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records. SOFFL_SIR_IOPM_2_20190113T13721_20190113T13041_2019 SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records. SOFFL_SIR_IOPM_2_20190113T14055_20190113T14051_2019 SWH Averaging Status. Cocan Backscatter Averaging Status. Flags have been set for one or more records. SOFFL_SIR_IOPM_2_20190113T14055_20190113T14050_0019 SOFFL_SIR_IOPM_2_20190113T14050_20190113T14050_00190	CS_OFFL_SIR_IOPM_2_20190113T121856_20190113T122446_C001	Ice Backscatter Averaging Status	
SOFFL_SIR_IOPM_2_201901137130355, 201901137136242_C001 SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or m	CS_OFFL_SIR_IOPM_2_20190113T122624_20190113T125246_C001		
CS_OFFL_SIR_IOPM_2_20190113713602_20190113714037_C001 SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SYH Averaging	CS OFFI SIR IOPM 2 20190113T130355 20190113T130442 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20190113T140317_C001 CS_OFFL_SIR_IOPM_2_20190113T14000_20190113T140307_C001 CS_OFFL_SIR_IOPM_2_20190113T14000_20190113T141307_C001 CS_OFFL_SIR_IOPM_2_20190113T141000_20190113T142152_C001 CS_OFFL_SIR_IOPM_2_20190113T141000_20190113T142152_C001 CS_OFFL_SIR_IOPM_2_20190113T141000_20190113T142152_C001 CS_OFFL_SIR_IOPM_2_20190113T14000_20190113T142152_C001 CS_OFFL_SIR_IOPM_2_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T14000_20190113T15000_2001 CS_OFFL_SIR_IOPM_2_20190113T150052_C001 CS_OFFL_SIR_IOPM_2_20190113T150054_20190113T150003_C001 CS_OFFL_SIR_IOPM_2_20190113T150032_C001 CS_OFFL_SIR_IOPM_2_20190113T160031_C001 CS_OFFL_SIR_IOPM_2_20190113T160031_C001 CS_OFFL_SIR_IOPM_2_20190113T160031_C001 CS_OFFL_SIR_IOPM_2_20190113T171007_C001 CS_OFFL_SIR_IOPM_2_20190113T1717172_0190113T177000_C001 CS_OFFL_SIR_IOPM_2_20190113T1717172_0190113T177000_C001 CS_OFFL_SIR_IOPM_2_20190113T17171717000_C001 CS_OFFL_SIR_IOPM_2_20190113T180040_C001		0 0	
CS_OFFL_SIR_IOPM_2_20190113T140515_20190113T140500_C001 Backscatter Averaging Status SWH And Ocean Averaging Status Flags have been set for one or more records. SWH Arraging Status Cocean Backscatter Averaging Status SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for one or more records. SWH Arraging Status Flags have been set for on			
Backscater Averaging Status Finds have been set for one or more records. SPH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backscater Averaging Status Flags have been set for one or more records. SWH Averaging Status, Coean Backsc	CS_OFFL_SIR_IOPM_2_20190113T135802_20190113T140317_C001		records.
Backscatter Averaging Status More records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averagi	CS_OFFL_SIR_IOPM_2_20190113T140515_20190113T140800_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status GS_OFFL_SIR_IOPM_2_20190113T144012_20190113T144312_C001 SWH Averaging Status GS_OFFL_SIR_IOPM_2_20190113T150854_20190113T150852_C001 SWH Averaging Status GS_OFFL_SIR_IOPM_2_20190113T150854_20190113T150852_C001 SWH Averaging Status GS_OFFL_SIR_IOPM_2_20190113T150854_20190113T150852_C001 SWH Averaging Status GS_OFFL_SIR_IOPM_2_20190113T153830_20190113T153830_C001 CS_OFFL_SIR_IOPM_2_20190113T153830_20190113T153830_C001 CS_OFFL_SIR_IOPM_2_20190113T153830_20190113T153830_C001 CS_OFFL_SIR_IOPM_2_20190113T153830_20190113T155725_C001 SWH Averaging Status GS_OFFL_SIR_IOPM_2_20190113T155913_20190113T160851_C001 CS_OFFL_SIR_IOPM_2_20190113T160721_20190113T16148_C001 CS_OFFL_SIR_IOPM_2_20190113T160721_20190113T16148_C001 CS_OFFL_SIR_IOPM_2_20190113T160721_20190113T1606_C001 CS_OFFL_SIR_IOPM_2_20190113T17107_C001 CS_OFFL_SIR_IOPM_2_20190113T17172_0190113T171701_C001 CS_OFFL_SIR_IOPM_2_20190113T177201_20190113T17701_C001 CS_OFFL_SIR_IOPM_2_20190113T177201_20190113T17701_C001 CS_OFFL_SIR_IOPM_2_20190113T177201_20190113T17701_C001 CS_OFFL_SIR_IOPM_2_20190113T17701_C001 CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T178019_C001 SWH Averaging Status SWH Averaging Status CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T178019_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180149_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_C0190113T180149_C001 CS_OFF	CS_OFFL_SIR_IOPM_2_20190113T141000_20190113T141307_C001		
SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_IOPM_2_20190113T141427_20190113T142152_C001		
Self-Listr_lopm_2_20190113T165054_20190113T150695_C001 SWH Averaging Status SWH Averaging Status SWH Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SwH and Ocean Averaging Status Flags have been set for one or more records. The SwH and Ocean Averaging Status Flags have been set for one or more records. The SwH and Ocean Averaging Status Flags have been set for one or more records. The SwH and Ocean Averaging Status Flags have been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag have been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. SWH Averaging Status Status SWH Averaging Status Coean Backscatter Averaging Status Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag have been set for one or more records. The SWH and Ocean Averaging Status Flag have been set for one or more records. The SWH and Ocean Averaging Status Flag have been set for one or more records. The SWH and Ocean Averaging Status Flag have been set for one or more records. The SWH and Ocean Averaging Status Flag have been set for one or more records. The SWH and Ocean Averaging Status Fl	CS OFFL SIR IOPM 2 20190113T144040 20190113T144312 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SWH Averaging Status SWH Averaging Status The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status Flags have been set for one or more records. The Ise Backscatter Averaging Status		SWH Averaging Status, Ocean	
Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T153039_20190113T153803_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 records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flag has been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. SWH Averaging Status Flags Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags			
CS_OFFL_SIR_IOPM_2_20190113T153810_20190113T154218_C001	CS_OFFL_SIR_IOPM_2_201901131150854_201901131153052_C001		more records.
CS_OFFL_SIR_IOPM_2_20190113T154425_20190113T155725_C001 SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status. Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T178819_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ioe Backscatter Averaging Status Flags have been set for one or more records. The SWH and	CS_OFFL_SIR_IOPM_2_20190113T153639_20190113T153803_C001	Ice Backscatter Averaging Status	records.
Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_IOPM_2_20190113T153810_20190113T154218_C001	Ice Backscatter Averaging Status	
SWH Averaging Status, Ocean Backscatter Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. SWH Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The 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 records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Aver	CS_OFFL_SIR_IOPM_2_20190113T154425_20190113T155725_C001		
SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The	CS_OFFL_SIR_IOPM_2_20190113T155913_20190113T160631_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20190113T163748_20190113T171006_C001 SWH Averaging Status CS_OFFL_SIR_IOPM_2_20190113T171137_20190113T171701_C001 Ice Backscatter Averaging Status The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flag has been set for one or more records. The loe Backscatter Averaging Sta	CS OFFL SIR IOPM 2 20190113T160721 20190113T161148 C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T17137_20190113T17101_C001 Ice Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T171721_20190113T171957_C001 Ice Backscatter Averaging Status 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 records. The Ice Backscatter Averaging Status Flag has been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. The Ice Backscatter Averaging Status Flags have been set for one or more records. Th		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20190113T17137_20190113T17957_C001 CS_OFFL_SIR_IOPM_2_20190113T172803_20190113T174033_C001 CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_		Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_20190113T172803_20190113T174033_C001 CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_2019011	CS_OFFL_SIR_IOPM_2_20190113T171137_20190113T171701_C001	Ice Backscatter Averaging Status	records.
Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001 CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T	CS_OFFL_SIR_IOPM_2_20190113T171721_20190113T171957_C001		records.
CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001 SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 CS_OFFL_SIR_IOPM_2_20190113T18330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185000_C001 CS_OFFL_SIR_IOPM_2_2019011	CS_OFFL_SIR_IOPM_2_20190113T172803_20190113T174033_C001		
CS_OFFL_SIR_IOPM_2_20190113T180149_20190113T180400_C001 Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185600_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 records. 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 records. 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 records. 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 records. The Ice Backscatter Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_IOPM_2_20190113T174049_20190113T175819_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20190113T181943_20190113T183126_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The loe Backscatter Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185600_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185607_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185007_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185007_20190113T185007_20190113T185007_20190113T185007_20190113T185007_20190113T185007_20190113T185007_201			The Ice Backscatter Averaging Status Flag has been set for one or more
Backscatter Averaging Status more records. CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001 Backscatter Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T18559_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185603_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185800_S001 CS_OFFL			
Backscatter Averaging Status more records. CS_OFFL_SIR_IOPM_2_20190113T18530_20190113T18559_C001 lce Backscatter Averaging Status The lce Backscatter Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001 lce Backscatter Averaging Status CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185807_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185807_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185807_20190113T185800_C001 CS_OFFL_SIR_IOPM_2_20190113T185807_20190113T185800_C001		Backscatter Averaging Status	more records.
CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001	CS_OFFL_SIR_IOPM_2_20190113T183330_20190113T184912_C001		more records.
CS_OFFL_SIR_IOPM_2_201901131185006_201901131185013_C001	CS_OFFL_SIR_IOPM_2_20190113T185100_20190113T185559_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_IOPM_2_20100113T185837_20100113T185800_C001	CS_OFFL_SIR_IOPM_2_20190113T185606_20190113T185613_C001	Ice Backscatter Averaging Status	
lecords.	CS_OFFL_SIR_IOPM_2_20190113T185637_20190113T185800_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
	-		lictorius.

CS_OFFL_SIR_IOPM_2_20190113T190511_20190113T191328_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_IOPM_2_20190113T192159_20190113T193303_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_IOPM_2_20190113T201310_20190113T202758_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_IOPM_2_20190113T203017_20190113T203510_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T204138_20190113T211536_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_IOPM_2_20190113T214317_20190113T220800_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_IOPM_2_20190113T221057_20190113T221426_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T221448_20190113T221816_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20190113T222040_20190113T224957_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_IOPM_2_20190113T231723_20190113T234659_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_IOPN_2_20190113T131605_20190113T131721_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_IOPN_2_20190113T153221_20190113T153639_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T171013_20190113T171137_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPN_2_20190113T185800_20190113T190022_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_IOPR_2_20190113T130631_20190113T131420_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_IOPR_2_20190113T140801_20190113T141000_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_IOPR_2_20190113T163444_20190113T163747_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. IOP L2 Pole-to-Pole Data Quality Check

6.1 P2P Product Format Check

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

Number of products with errors:

6.2 P2P Product Header Analysis

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

Number of products with errors:

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). 0

Number of products with errors:

6.5 P2P Measurement Confidence Data Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220190113T072144_20190113T081124_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.

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220190112T235516_20190113T004450_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_IOP_220190113T004450_20190113T013429_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T013429_20190113T022404_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_IOP_220190113T022404_20190113T031343_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_IOP_220190113T031343_20190113T040317_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_IOP_220190113T040317_20190113T045256_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOP_220190113T045256_20190113T054230_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T054230_20190113T063210_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_IOP_220190113T063210_20190113T072144_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_IOP_220190113T072144_20190113T081124_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_IOP_220190113T081124_20190113T090058_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_IOP_220190113T090058_20190113T095037_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_IOP_220190113T095037_20190113T104011_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T104011_20190113T112951_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_IOP_220190113T112951_20190113T121925_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T121925_20190113T130904_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_IOP_220190113T130904_20190113T135838_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T135838_20190113T144818_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_IOP_220190113T144818_20190113T153752_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T153752_20190113T162731_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_IOP_220190113T162731_20190113T171705_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_IOP_220190113T171705_20190113T180645_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_IOP_220190113T180645_20190113T185619_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_IOP_220190113T185619_20190113T194559_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_IOP_220190113T194559_20190113T203533_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_IOP_220190113T203533_20190113T212512_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T212512_20190113T221446_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_IOP_220190113T221446_20190113T230426_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_IOP_220190113T230426_20190113T235400_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_IOP_220190113T235400_20190114T004339_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

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

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220190112T235516_20190113T004450_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_IOP_220190113T004450_20190113T013429_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_IOP_220190113T013429_20190113T022404_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_IOP_220190113T022404_20190113T031343_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_IOP_220190113T031343_20190113T040317_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_IOP_220190113T040317_20190113T045256_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_IOP_220190113T045256_20190113T054230_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_IOP_220190113T054230_20190113T063210_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_IOP_220190113T063210_20190113T072144_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_IOP_220190113T072144_20190113T081124_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_IOP_220190113T081124_20190113T090058_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_IOP_220190113T090058_20190113T095037_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_IOP_220190113T095037_20190113T104011_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_IOP_220190113T104011_20190113T112951_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_IOP_220190113T112951_20190113T121925_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_IOP_220190113T121925_20190113T130904_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_IOP_220190113T130904_20190113T135838_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_IOP_220190113T135838_20190113T144818_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_IOP_220190113T144818_20190113T153752_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_IOP_220190113T153752_20190113T162731_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_IOP_220190113T162731_20190113T171705_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_IOP_220190113T171705_20190113T180645_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_IOP_220190113T180645_20190113T185619_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_IOP_220190113T185619_20190113T194559_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_IOP_220190113T194559_20190113T203533_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_IOP_220190113T203533_20190113T212512_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_IOP_220190113T212512_20190113T221446_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_IOP_220190113T221446_20190113T230426_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_IOP_220190113T230426_20190113T235400_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_IOP_220190113T235400_20190114T004339_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

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

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

Product	Test Failed	Description
CS OFFL SIR IOP 2 20190112T235516 20190113T004450 C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T004450_20190113T013429_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T013429_20190113T022404_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T022404_20190113T031343_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T031343_20190113T040317_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T040317_20190113T045256_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T045256_20190113T054230_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T054230_20190113T063210_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T063210_20190113T072144_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T072144_20190113T081124_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T081124_20190113T090058_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T095037_20190113T104011_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T104011_20190113T112951_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T112951_20190113T121925_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T121925_20190113T130904_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T130904_20190113T135838_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T135838_20190113T144818_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T144818_20190113T153752_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T153752_20190113T162731_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T162731_20190113T171705_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T171705_20190113T180645_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T180645_20190113T185619_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_IOP_220190113T185619_20190113T194559_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T194559_20190113T203533_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T203533_20190113T212512_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T212512_20190113T221446_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T221446_20190113T230426_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220190113T230426_20190113T235400_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.