

IDEAS+ Daily Report for GOP data:

07/07/2018



		1. Overview		
eport Production:	08-Aug-2018	Check	L1 & L2	P2P
eport Production.	08-Aug-2018	Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CryoSat Ocean Processor	Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Tocessor Oseu.		Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
2414 00041	L1B, L2 & P2P Science Data	Product Header Analysis	Nominal	Nominal
		Auxiliary Data File Usage Check	Nominal	Nominal
		Auxiliary Correction Error Check	Nominal	Nominal
		Measurement Confidence Data Check	See Section 4.6	Nominal
		Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
		Ocean Retracking Quality Check	See Section 5.8	See Section 6.8
ssion / Instrument Ne	ws			
6-Jul-2018 None				
07-Jul-2018 None				
08-Jul-2018 Nothing	planned			
		2. Global Coverage		
				Mode Coverage LRM SAR SARIn

3. Instrument Configuration

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

SIRAL instrument(s) in use:

use: SIRAL - A

0

4. GOP Level 1B Data Quality Check

4.1 L1B Product Format Check

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

60.

Number of products with errors:

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.
Number of products with errors:
0

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	o check the validity of Auxiliary Data Files is correct.
Number of products with errors: 0		
4.4 L1B Auxiliary Correction Error Check		
CryoSat L1B data includes a correction error flag for each measurement record	d. The bit value of this flag indica	ites any problems when set.
Number of products with errors: 0		
4.5 L1B Measurement Confidence Data Check		
CryoSat L1B data includes a measurement confidence flag for each measurem	ent record. The bit value of this	flag indicates any problems when set.
Attitude Correction Missing: This flag is currently set in error for GOPR prod	ucts due to a configuration issue	. This is being investigated and will be updated in the next SW update.
Number of products with errors: 0		
4.6 L1B Waveform Group Data Check		
CryoSat L1B data includes a waveform data flag for each measurement record	. The bit value of this flag indica	tes any problems when set.
Loss of Echo Flag: This flag is currently set for some products over land, but	this is to be expected.	
Number of products with errors: 20		
Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20180707T003532_20180707T004618_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180707T145509_20180707T145643_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180707T150124_20180707T151547_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20180707T233105_20180707T233422_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T011213_20180707T011633_C001 CS_OFFL_SIR_GOPN1B_20180707T020147_20180707T020425_C001	Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_201807071051841_201807071052124_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T052126_20180707T052135_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T052201_20180707T052323_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T052328_20180707T052406_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T075823_20180707T080005_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T152307_20180707T152428_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T152707_20180707T152822_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T170220_20180707T170326_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T170653_20180707T170824_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T184133_20180707T184342_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20180707T184346_20180707T184643_C001 CS_OFFL_SIR_GOPN1B_20180707T193403_20180707T193645_C001	Loss of Echo Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_201807077151747_201807077151841_C001	Loss of Echo	The tracking echo is missing for one or more records The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20180707T201518_20180707T201627_C001	Loss of Echo	The tracking echo is missing for one or more records
E CO	D Lovel 2 Date Or	
	DP Level 2 Data Qu	
5.1 L2 Product Format Check		
Each product, retrieved and unpacked from the science server, is checked to e Number of products with errors: 0	nsure it consists of both an XML	header file (.HDR) and a binary product file (.DBL).
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 inc	onsistencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 0		
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	o check the validity of Auxiliary Data Files is correct.
Number of products with errors: 0		
5.4 L2 Auxiliary Correction Error Check		
For all products, the auxiliary corrections within the Geophysical Group are che	cked for the default error value	(32767).
Number of products with errors: 0		(32707).
5.5 L2 Measurement Confidence Data Check		
CryoSat L2 data includes a measurement confidence flag for each 20-Hz meas	surement record. The bit value o	f this flag indicates any problems when set.
Number of products with errors: 0		
5.6 L2 Range Measurement Check		
CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for e	ach measurement record. The b	it value of this flag indicates any problems when set.
		surface type. All common flags are summarised in the list below, followed b

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. 86

Product	Test Failed	Description The Ocean Range Averaging Status Flag has been set for one or mor
CS_OFFL_SIR_GOPM_2_20180706T234933_20180707T000432_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20180707T002044_20180707T002214_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
CS_OFFL_SIR_GOPM_2_20180707T002257_20180707T002431_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T003532_20180707T004618_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T004903_20180707T011009_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T011818_20180707T012229_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T012707_20180707T014642_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T014726_20180707T015157_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T015423_20180707T015952_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T015952_20180707T020036_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T021733_20180707T023351_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor
S OFFL SIR GOPM 2 20180707T023353 20180707T024920 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S OFFL SIR GOPM 2 20180707T025729 20180707T025951 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T030815_20180707T032044_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
		records. The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180707T032140_20180707T033840_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mo
S_OFFL_SIR_GOPM_2_20180707T040016_20180707T041138_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mo
S_OFFL_SIR_GOPM_2_20180707T041341_20180707T042819_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T043111_20180707T043607_C001	Ice Range Averaging Status	records.
S_OFFL_SIR_GOPM_2_20180707T043645_20180707T043805_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T044502_20180707T045608_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T050211_20180707T051352_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T055302_20180707T060725_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T061039_20180707T061520_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T062307_20180707T064843_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T072226_20180707T074632_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T075053_20180707T075434_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T075441_20180707T075450_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T080145_20180707T081256_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T081825_20180707T082939_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor
S_OFFL_SIR_GOPM_2_20180707T090004_20180707T092619_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
S OFFL SIR GOPM 2 20180707T092852 20180707T093347 C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T093355_20180707T093724_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T094140_20180707T095205_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor
		records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T095739_20180707T101530_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
S_OFFL_SIR_GOPM_2_20180707T102830_20180707T103114_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mo
S_OFFL_SIR_GOPM_2_20180707T110037_20180707T110200_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mo
S_OFFL_SIR_GOPM_2_20180707T110400_20180707T110513_C001	Ocean Range Averaging Status	records.
S_OFFL_SIR_GOPM_2_20180707T110850_20180707T111418_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T112107_20180707T114449_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T114507_20180707T115555_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
S_OFFL_SIR_GOPM_2_20180707T120703_20180707T120858_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T120911_20180707T120924_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T122626_20180707T124350_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T125958_20180707T131728_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T132935_20180707T133610_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T135757_20180707T142051_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor records.
S_OFFL_SIR_GOPM_2_20180707T143027_20180707T143219_C001	Ice Range Averaging Status	The loc Range Averaging Status Flag has been set for one or more records.
	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or mor
	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or mor

CS_OFFL_SIR_GOPM_2_20180707T150124_20180707T151547_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T152856_20180707T154530_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T154737_20180707T160206_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T161222_20180707T161633_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T161847_20180707T163347_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T163548_20180707T164510_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T171221_20180707T172436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T172955_20180707T174248_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T174718_20180707T175535_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T175810_20180707T181415_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T181705_20180707T181917_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T185632_20180707T192241_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T192854_20180707T193403_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T193813_20180707T200209_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T203351_20180707T204517_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T205055_20180707T210121_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T210818_20180707T211421_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T211644_20180707T214447_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T214803_20180707T215400_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T220726_20180707T224006_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T224726_20180707T225251_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T225603_20180707T230044_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T233105_20180707T233422_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T235523_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T235808_20180708T001950_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T012229_20180707T012344_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T065843_20180707T070234_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T075823_20180707T080005_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T120534_20180707T120647_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T125315_20180707T125633_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20180707T170220_20180707T170326_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180707T092619_20180707T092727_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T181705_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. 84

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20180706T234933_20180707T000432_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T002044_20180707T002214_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T002257_20180707T002431_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T003532_20180707T004618_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T004903_20180707T011009_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T011818_20180707T012229_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20180707T012707_20180707T014642_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

CS_OFFL_SIR_GOPM_2_20180707T014726_20180707T015157_C001 CS OFFL SIR GOPM 2 20180707T015423 20180707T015952 C001 CS_OFFL_SIR_GOPM_2_20180707T021733_20180707T023351_C001 CS_OFFL_SIR_GOPM_2_20180707T023353_20180707T024920_C001 CS_OFFL_SIR_GOPM_2_20180707T025144_20180707T025709_C001 CS_OFFL_SIR_GOPM_2_20180707T025729_20180707T025951_C001 CS OFFL SIR GOPM 2 20180707T030815 20180707T032044 C001 CS OFFL SIR GOPM 2 20180707T032140 20180707T033840 C001 CS_OFFL_SIR_GOPM_2_20180707T040016_20180707T041138_C001 CS_OFFL_SIR_GOPM_2_20180707T041341_20180707T042819_C001 CS_OFFL_SIR_GOPM_2_20180707T043111_20180707T043607_C001 CS_OFFL_SIR_GOPM_2_20180707T044502_20180707T045608_C001 CS_OFFL_SIR_GOPM_2_20180707T050211_20180707T051352_C001 CS_OFFL_SIR_GOPM_2_20180707T055302_20180707T060725_C001 CS_OFFL_SIR_GOPM_2_20180707T061039_20180707T061520_C001 CS OFFL SIR GOPM 2 20180707T062307 20180707T064843 C001 CS_OFFL_SIR_GOPM_2_20180707T072226_20180707T074632_C001 CS_OFFL_SIR_GOPM_2_20180707T075053_20180707T075434_C001 CS OFFL SIR GOPM 2 20180707T075441 20180707T075450 C001 CS_OFFL_SIR_GOPM_2_20180707T080145_20180707T081256_C001 CS_OFFL_SIR_GOPM_2_20180707T081825_20180707T082939_C001 CS OFFL SIR GOPM 2 20180707T090004 20180707T092619 C001 CS_OFFL_SIR_GOPM_2_20180707T092852_20180707T093347_C001 CS OFFL SIR GOPM 2 20180707T093355 20180707T093724 C001 CS OFFL SIR GOPM 2 20180707T094140 20180707T095205 C001 CS OFFL SIR GOPM 2 20180707T095739 20180707T101530 C001 CS_OFFL_SIR_GOPM_2_20180707T102830_20180707T103114_C001 CS_OFFL_SIR_GOPM_2_20180707T110037_20180707T110200_C001 CS_OFFL_SIR_GOPM_2_20180707T110400_20180707T110513_C001 CS OFFL SIR GOPM 2 20180707T110850 20180707T111418 C001 CS_OFFL_SIR_GOPM_2_20180707T112107_20180707T114449_C001 CS_OFFL_SIR_GOPM_2_20180707T114507_20180707T115555_C001 CS OFFL SIR GOPM 2 20180707T120703 20180707T120858 C001 CS_OFFL_SIR_GOPM_2_20180707T122626_20180707T124350_C001 CS_OFFL_SIR_GOPM_2_20180707T125958_20180707T131728_C001 CS OFFL SIR GOPM 2 20180707T132935 20180707T133610 C001 CS_OFFL_SIR_GOPM_2_20180707T135757_20180707T142051_C001 CS OFFL SIR GOPM 2 20180707T143027 20180707T143219 C001 CS OFFL SIR GOPM 2 20180707T143956 20180707T145438 C001 CS_OFFL_SIR_GOPM_2_20180707T145509_20180707T145643_C001 CS_OFFL_SIR_GOPM_2_20180707T150124_20180707T151547_C001 CS OFFL SIR GOPM 2 20180707T152856 20180707T154530 C001 CS_OFFL_SIR_GOPM_2_20180707T154737_20180707T160206_C001 CS_OFFL_SIR_GOPM_2_20180707T160923_20180707T161130_C001 CS_OFFL_SIR_GOPM_2_20180707T161222_20180707T161633_C001 CS_OFFL_SIR_GOPM_2_20180707T161847_20180707T163347_C001 CS OFFL SIR GOPM 2 20180707T163548 20180707T164510 C001 CS_OFFL_SIR_GOPM_2_20180707T171221_20180707T172436_C001 CS_OFFL_SIR_GOPM_2_20180707T172955_20180707T174248_C001 CS OFFL SIR GOPM 2 20180707T174718 20180707T175535 C001 CS_OFFL_SIR_GOPM_2_20180707T175810_20180707T181415_C001 SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Status

Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

Ice Backscatter Averaging Status

SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

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Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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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.

Biologian Biologian Biologian CS_OFFL_SIR_GOPM_2_20180707118283_20180707119241_0001 Biologian Biologian The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071192854_20180707120020_0001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707120305_120180707120020_001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707120305_20180707120121_001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071210161_20180707121447_0001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707121640_20180707121447_0001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707124602_00180707121440_0001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707124602_0018070712460_001 SWH Averaging Status The SWH and Obean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707124602_00180707122460_001 SWH Averaging Status	CS_OFFL_SIR_GOPM_2_20180707T181705_20180707T181917_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
C2_OFFL_SIR_GOPM_2_20180707T19284_20180707T1924303_C001 Ue Backscatter Averaging Status Flag has been set for one or more cods. C5_OFFL_SIR_GOPM_2_20180707T20055_20180707T20121_C001 B4W Averaging Status, Cean The SW Averaging Status Flag has been set for one or Backscatter Averaging Status Flag has been s		Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SR_GOPM_2_20180707T193813_20180707T20050_C001 SVH Averaging Status Facods. CS_OFFL_SR_GOPM_2_20180707T20055_20180707T20055_20180707T201121_C001 SVH Averaging Status SVH Averaging Status SVH Averaging Status The SVH and Ocean Averaging Status Flags have been set for one or Backscatter Averaging Status CS_OFFL_SR_GOPM_2_20180707T20555_20180707T211421_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21091_20180707T211421_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21091_2010707T214021_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21091_2010707T21402_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21091_2010707T21402_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21091_2010707T21402_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T21404_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T22405_C01180707T21400_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T22400_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T224026_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T224026_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T224026_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T22400_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T22405_C0180707T23400_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T23305_D180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T23305_D180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2346_C0180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2345_C0180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2345_C0180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2345_C0180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2345_C0180707T23422_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2345_C0180707T2342_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T2355_2_C0180707T0234_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T0234_C001 SVH Averaging Status CS_OFFL_SR_GOPM_2_20180707T07234_C001 SVH Averaging Status CSS_OFFL_SR_G	CS_OFFL_SIR_GOPM_2_201807071185632_201807071192241_C001	Backscatter Averaging Status	
CS_DFIL_SIR_GOPM_2_20180707120351_201807071204517_0001 Backstatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_20180707120351_201807071204517_0001 SWH Averaging Status Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071210512_0011 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071210412_0010 Ice Backscatter Averaging Status The cle Backscatter Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071214403_201807071214407_0001 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707122400_0001 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707122400_0001 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707122403_201807071232406_20011 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707123402_201807071233402_C001 SWH Averaging Status, Coent The SWH and Ocen Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071233402_C01807071233402_C	CS_OFFL_SIR_GOPM_2_20180707T192854_20180707T193403_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_GOPM_2_201807071203605_20180707T210121_0001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T210818_20180707T210421_0001 Iveraging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T210818_20180707T214447_0001 Iveraging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T21403_20180707T214447_0001 SWH Averaging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T224726_20180707T22304_2001 SWH Averaging Status The Eaksscatter Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T23402_20180707T234042_2001 SWH Averaging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T233462_2001 SWH Averaging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T234623_2001 SWH Averaging Status Cean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T0324617_0010 SWH Averaging Status Cean The SWH and Ocean Averaging Status Flags have been se	CS_OFFL_SIR_GOPM_2_20180707T193813_20180707T200209_C001	Backscatter Averaging Status	more records.
CS_DFFL_SIR_GOPM_2_20180/07120052_0010/121021_001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_20180707T210418_20180707T211421_C001 toe Backscatter Averaging Status The Edackscatter Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T21440_20180707T21440_0C001 SWH Averaging Status Ceean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T224006_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T22406_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T22406_C001 Backscatter Averaging Status The toe Backscatter Averaging Status CS_OFFL_SIR_GOPM_2_20180707T22406_C011 Backscatter Averaging Status The SWH and Ocean Averaging Status Flag have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T23402_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T23342_C001 Backscatter Averaging Status Ceean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_0180707T0234617_01723342_C001 Backscatter Averaging Status Ceean T	CS_OFFL_SIR_GOPM_2_20180707T203351_20180707T204517_C001		
CS_OFFL_SIR_GOPM_2_20180/07/121081_20180/07/121442_C001 Ide Backscatter Averaging Status records. CS_OFFL_SIR_GOPM_2_20180707T21440_20180707T214447_C001 SWH Averaging Status, Coean The SWH and Coean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T214803_20180707T224026_C001 Backscatter Averaging Status The ESWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T224726_20180707T225251_C001 Ice Backscatter Averaging Status The ESWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T226603_20180707T23044_C001 Backscatter Averaging Status The ESWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T233106_20180707T233042_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T234622_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T0234617_20180707T235632_C001 Backscatter Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T02246_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T022563_C0118 Backscatter Averaging Statu	CS_OFFL_SIR_GOPM_2_20180707T205055_20180707T210121_C001		more records.
CS_UFFL_SIR_GOPM_2_20180707121484_01807071214842_0001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_20180707T214809_0180707T214800_C001 Bit Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T224726_20180707T224726_20180707T224006_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T224726_20180707T224726_20180707T2245251_C001 Lee Backscatter Averaging Status The Ice Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234010_707T234024_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T234617_0180707T23442_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T012246_0180707T0324523_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T023462_0180707T012242_0180707T012248_01950_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T125683_0180707T065843_20180707T0234_C001 Backscatter Averaging Status, Ocean The SWH and Ocean Averag	CS_OFFL_SIR_GOPM_2_20180707T210818_20180707T211421_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_GOPM_2_201807071220726_201807071224006_C001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_201807071220726_201807071224006_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flag have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071220726_201807071223004_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flag have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707123305_201807071233042_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_201807071234617_201807071233422_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_2018070710234617_201807071235523_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_2018070710229_201807071012344_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_2018070710254_2018070710234_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_2018070710254_2018070710234_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2	CS_OFFL_SIR_GOPM_2_20180707T211644_20180707T214447_C001		
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CS_OFFL_SIR_GOPM_2_201807071234617_20180707123523_0001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPM_2_20180707T012229_20180707T012244_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPM_2_20180707T012229_20180707T012344_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T075823_20180707T070234_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T075823_20180707T07080005_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T120534_20180707T120647_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T125315_20180707T125633_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T1125633_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPN_2_20180707T1020146_C001 SWH Averaging Status The lee Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_201807	CS_OFFL_SIR_GOPM_2_20180707T233105_20180707T233422_C001		
CS_OFFL_SIR_GOPM_2_201807071123368_20180707T012344_C001Backscatter Averaging Statusmore records.CS_OFFL_SIR_GOPN_2_20180707T012229_20180707T012344_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T065843_20180707T070234_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T075823_20180707T0700005_C001SWH Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T120534_20180707T120647_C001SWH Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T125315_20180707T125633_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe Ice Backscatter Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T17020111_20180707T020146_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe Ice Backscatter Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T1020111_20180707T092727_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001SWH Averaging Status, Ocean Ba	CS_OFFL_SIR_GOPM_2_20180707T234617_20180707T235523_C001		
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CS_OFFL_SIR_GOPN_2_20180707105833_201807071070234_C001Backscatter Averaging Statusmore records.CS_OFFL_SIR_GOPN_2_20180707T075823_20180707T080005_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T120534_20180707T120647_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T125315_20180707T125633_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPN_2_20180707T170220_20180707T170326_C001Ice Backscatter Averaging StatusThe Ice Backscatter Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T125958_C001SWH Averaging Status, Ocean Backscatter Averaging StatusThe SWH and Ocean Averaging Status Flags have been set for one or more records.CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170505_C0	CS_OFFL_SIR_GOPN_2_20180707T012229_20180707T012344_C001		
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CS_OFFL_SIR_GOPN_2_20180707T170220_20180707T170326_C001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPN_2_20180707T170220_20180707T170326_C001 Ice Backscatter Averaging Status The Ice Backscatter Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001 Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T092619_20180707T092727_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T1814146_20180707T1814705_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPN_2_20180707T120534_20180707T120647_C001		
CS_OFFL_SIR_GOPN_2_20180707T1020111_20180707T1020146_C001 Ide Backscatter Averaging Status records. CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T092619_20180707T092727_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T17053_C001 Backscatter Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T181405_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPN_2_20180707T125315_20180707T125633_C001		
CS_OFFL_SIR_GOPR_2_201807071092619_201807071092727_C001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPR_2_20180707T092619_20180707T092727_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T1814705_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPN_2_20180707T170220_20180707T170326_C001	Ice Backscatter Averaging Status	
CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T181705_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPR_2_20180707T020111_20180707T020146_C001		
CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 Backscatter Averaging Status more records. CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001 SWH Averaging Status, Ocean Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T181416_20180707T1814105_C001 SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_GOPR_2_20180707T092619_20180707T092727_C001		
CS_OFFL_SIR_GOPR_2_201807071181416_201807071181205_C001 Backscatter Averaging Status More records. CS_OFFL_SIR_GOPR_2_201807071181416_201807071181205_C001 SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or	CS_OFFL_SIR_GOPR_2_20180707T125633_20180707T125958_C001		
	CS_OFFL_SIR_GOPR_2_20180707T170507_20180707T170653_C001		
	CS_OFFL_SIR_GOPR_2_20180707T181416_20180707T181705_C001		

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. 58

Number of products with errors:

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

6.1 P2P Product Format Check

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

6.2 P2P Product Header Analysis

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

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:

6.6 P2P Range Measurement Check

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

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

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

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 30

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180706T233851_20180707T002829_C003	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T002829_20180707T011804_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T011804_20180707T020742_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T020742_20180707T025718_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T025718_20180707T034656_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T034656_20180707T043632_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T043632_20180707T052609_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T052609_20180707T061545_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T061545_20180707T070523_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T070523_20180707T075459_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T075459_20180707T084437_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T084437_20180707T093413_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T093413_20180707T102350_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T102350_20180707T111326_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T111326_20180707T120304_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T120304_20180707T125240_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T125240_20180707T134217_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T134217_20180707T143153_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T143153_20180707T152131_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T152131_20180707T161107_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T161107_20180707T170045_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T170045_20180707T175020_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T175020_20180707T183958_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T183958_20180707T192934_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T192934_20180707T201912_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T201912_20180707T210848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T210848_20180707T215826_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T215826_20180707T224801_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T224801_20180707T233739_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T233739_20180708T002715_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

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

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

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

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

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected. 30

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220180706T233851_20180707T002829_C003	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T002829_20180707T011804_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T011804_20180707T020742_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T020742_20180707T025718_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T025718_20180707T034656_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T034656_20180707T043632_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T043632_20180707T052609_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T052609_20180707T061545_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.

CS_OFFL_SIR_GOP_220180707T061545_20180707T070523_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T070523_20180707T075459_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T075459_20180707T084437_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T084437_20180707T093413_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T093413_20180707T102350_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T102350_20180707T111326_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T111326_20180707T120304_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T120304_20180707T125240_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T125240_20180707T134217_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T134217_20180707T143153_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T143153_20180707T152131_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T152131_20180707T161107_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T161107_20180707T170045_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T170045_20180707T175020_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T175020_20180707T183958_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T183958_20180707T192934_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220180707T192934_20180707T201912_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T201912_20180707T210848_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T210848_20180707T215826_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T215826_20180707T224801_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T224801_20180707T233739_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T233739_20180708T002715_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

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

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

Number of products with errors: 27				
Product	Test Failed	Description		
CS_OFFL_SIR_GOP_220180706T233851_20180707T002829_C003	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T002829_20180707T011804_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T011804_20180707T020742_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T020742_20180707T025718_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T025718_20180707T034656_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T034656_20180707T043632_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T043632_20180707T052609_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T052609_20180707T061545_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T061545_20180707T070523_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T075459_20180707T084437_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T084437_20180707T093413_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T093413_20180707T102350_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T102350_20180707T111326_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T111326_20180707T120304_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		
CS_OFFL_SIR_GOP_220180707T120304_20180707T125240_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.		

CS_OFFL_SIR_GOP_220180707T125240_20180707T134217_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T143153_20180707T152131_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T152131_20180707T161107_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T161107_20180707T170045_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T170045_20180707T175020_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T183958_20180707T192934_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T192934_20180707T201912_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T201912_20180707T210848_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T210848_20180707T215826_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T215826_20180707T224801_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20180707T224801_20180707T233739_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220180707T233739_20180708T002715_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.