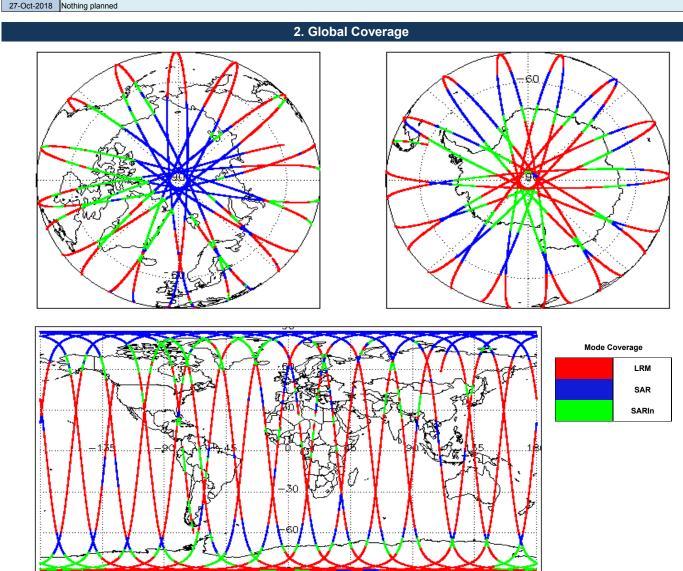


IDEAS+ Daily Report for GOP data:

26/10/2018

		1. Overview		
	00 Nov 0040	Check	L1 & L2	P2P
Report Production:	26-Nov-2018	Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	CrueSet Ocean Processor	Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Processor Used:	ed: CryoSat Ocean Processor	Product Software Check	Nominal	Nominal
Data Used:	Geophysical Ocean Products (GOP)	Product Format Check	Nominal	Nominal
Data Useu.	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 4.5, 4.6 and 5.5	See Section 6.5
		Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
		Ocean Retracking Quality Check	See Section 5.8	See Section 6.8

Mission / Instrument News			
25-Oct-2018	None		
26-Oct-2018	None		
07.0.1.0010	N I - Ale line as the large set of		



3. Instrument Configuration

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

SIRAL - A

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SIRAL instrument(s) in use:

4. GOP Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

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-d	etermined baseline and also to check the	e 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. The bit value of this flag indicates 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 measurement record. The bit value of this flag indicates any problems when set.			
Attitude Correction Missing: This flag is currently set in error for GOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.			
Number of products with errors: 1			
Product	Test Failed	Description	
CS_OFFL_SIR_GOPM1B_20181026T134341_20181026T134744_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records	
4.6.1.4.P. Wayeform Crown Data Chaole			
4.6 L1B Waveform Group Data Check			

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

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

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Number of products with errors:

CS_OFFL_SIR_GOPM1B_20181026T110745_20181026T11311_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPM1B_20181026T115053_20181026T115336_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPM1B_20181026T222524_20181026T223651_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPM1B_20181026T232724_20181026T033501_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03438_20181026T035506_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T035303_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03532_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T031305_20181026T01416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T014355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T11848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T34351_20181026T34371_01040Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234371_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T0335506_20181026T03426_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20	Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20181026T222524_20181026T223651_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPM1B_20181026T232724_20181026T033951_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03348_20181026T003951_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T035031_20181026T035506_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T055323_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T112455_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T1324701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03556_20181026T034926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03556_20181026T03556_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03556_20181026T03556_20181026T03556_2001Loss of EchoThe tracking echo is missing for one or more recordsCS_OF	CS_OFFL_SIR_GOPM1B_20181026T110745_20181026T111311_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T232724_20181026T033951_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03338_20181026T003951_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T035031_20181026T035506_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T055323_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T114455_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T11848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T1345751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T033951_20181026T03423426_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T0334716_20181026T03424704_2018Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T033951_20181026T03424716_20181026T034247_C001Loss of EchoThe tracking echo is missing for one or more records<	CS_OFFL_SIR_GOPM1B_20181026T115053_20181026T115336_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T003438_20181026T003951_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T035031_20181026T035506_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T055232_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T104355_20181026T014531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T114435_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T039506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPM1B_20181026T222524_20181026T223651_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T035031_20181026T035506_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T055323_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T11848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_2	CS_OFFL_SIR_GOPM1B_20181026T232724_20181026T234019_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T055323_20181026T055451_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T111848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04025_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04025_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T003438_20181026T003951_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T11848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T040225_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T040227_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T070208_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T070208_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T035031_20181026T035506_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T111848_20181026T112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T055323_20181026T055451_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T1112502_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T081305_20181026T081416_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T03951_20181026T04625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T104355_20181026T104531_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T003951_20181026T004625_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T0035506_20181026T040247_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T070208_C001Loss of EchoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001Loss of EchoThe tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T111848_20181026T112502_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T003951_20181026T004625_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T071257_20181026T070208_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T135751_20181026T140236_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T003951_20181026T004625_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T234351_20181026T234701_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001 Loss of Echo The tracking echo is missing for one or more records CS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPN1B_20181026T234716_20181026T234926_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T003951_20181026T004625_C001	Loss of Echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_GOPR1B_20181026T035506_20181026T040247_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T073340_20181026T073411_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T071257_20181026T072008_C001	Loss of Echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_GOPR1B_20181026T073340_20181026T073411_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T121223_20181026T121347_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T121223_20181026T121347_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T175554_20181026T180011_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T175554_20181026T180011_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T185130_20181026T190014_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T185130_20181026T190014_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20181026T194900_20181026T195313_C001 Loss of Echo The tracking echo is missing for one or more records	CS_OFFL_SIR_GOPR1B_20181026T194900_20181026T195313_C001	Loss of Echo	The tracking echo is missing for one or more records

5. GOP Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL). Number of products with errors: 0

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 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 check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

5.4 L2 Auxiliary Correction Error Check

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

 Number of products with errors:
 0

1

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_GOPM_2_20181026T134341_20181026T134744_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. 84

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20181026T000720_20181026T001313_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T002402_20181026T002443_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T002522_20181026T003111_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T003233_20181026T003438_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS OFFL SIR GOPM 2 20181026T010238 20181026T012234 C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T013155_20181026T013421_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T013902_20181026T020631_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
		records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T023828_20181026T030156_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T030524_20181026T031047_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T031054_20181026T031419_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T031814_20181026T032849_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181026T033427_20181026T035031_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T041437_20181026T043408_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T043714_20181026T044116_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T044525_20181026T045325_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T045905_20181026T053036_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T054310_20181026T054459_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T060546_20181026T061923_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T062458_20181026T063013_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T063731_20181026T065827_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T070113_20181026T071257_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T072201_20181026T072638_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
		records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T074116_20181026T074718_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T074905_20181026T075856_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T080633_20181026T080914_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T081637_20181026T085054_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T090415_20181026T090448_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181026T090518_20181026T091217_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T091236_20181026T093649_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T094626_20181026T094821_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T095030_20181026T095323_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T095551_20181026T100344_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T100347_20181026T102352_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T104019_20181026T104355_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T104531_20181026T110125_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T111720_20181026T111848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T112759_20181026T113227_C001	Ice Range Averaging Status	records. The loe Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T113532_20181026T114913_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T122742_20181026T123332_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
		records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T123615_20181026T123906_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T123910_20181026T125902_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20181026T130250_20181026T131138_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20181026T131517_20181026T133753_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T140450_20181026T143822_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T144506_20181026T144929_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOPM_2_20181026T145437_20181026T151808_C001 CS OFFL SIR GOPM 2 20181026T152931 20181026T153159 C001 CS_OFFL_SIR_GOPM_2_20181026T154623_20181026T160120_C001 CS_OFFL_SIR_GOPM_2_20181026T160654_20181026T161603_C001 CS_OFFL_SIR_GOPM_2_20181026T162419_20181026T163008_C001 CS_OFFL_SIR_GOPM_2_20181026T163336_20181026T163754_C001 CS OFFL SIR GOPM 2 20181026T164030 20181026T164816 C001 CS OFFL SIR GOPM 2 20181026T170916 20181026T171057 C001 CS_OFFL_SIR_GOPM_2_20181026T172252_20181026T175553_C001 CS OFFL SIR GOPM 2 20181026T180325 20181026T180839 C001 CS OFFL SIR GOPM 2 20181026T181523 20181026T182945 C001 CS_OFFL_SIR_GOPM_2_20181026T184557_20181026T184803_C001 CS_OFFL_SIR_GOPM_2_20181026T184810_20181026T185003_C001 CS_OFFL_SIR_GOPM_2_20181026T190014_20181026T191131_C001 CS_OFFL_SIR_GOPM_2_20181026T191416_20181026T193524_C001 CS OFFL SIR GOPM 2 20181026T194332 20181026T194742 C001 CS_OFFL_SIR_GOPM_2_20181026T195313_20181026T201156_C001 CS_OFFL_SIR_GOPM_2_20181026T201247_20181026T201711_C001 CS_OFFL_SIR_GOPM_2_20181026T202058_20181026T202459_C001 CS_OFFL_SIR_GOPM_2_20181026T202459_20181026T202543_C001 CS_OFFL_SIR_GOPM_2_20181026T202623_20181026T202651_C001 CS OFFL SIR GOPM 2 20181026T204003 20181026T211433 C001 CS_OFFL_SIR_GOPM_2_20181026T211657_20181026T212224_C001 CS OFFL SIR GOPM 2 20181026T212243 20181026T212508 C001 CS OFFL SIR GOPM 2 20181026T213329 20181026T214557 C001 CS OFFL SIR GOPM 2 20181026T214646 20181026T220352 C001 CS_OFFL_SIR_GOPM_2_20181026T222524_20181026T223651_C001 CS_OFFL_SIR_GOPM_2_20181026T223854_20181026T225322_C001 CS_OFFL_SIR_GOPM_2_20181026T225624_20181026T230120_C001 CS OFFL SIR GOPM 2 20181026T231019 20181026T232244 C001 CS_OFFL_SIR_GOPM_2_20181026T232724_20181026T234019_C001 CS_OFFL_SIR_GOPN_2_20181026T013134_20181026T013140_C001 CS OFFL SIR GOPN 2 20181026T123452 20181026T123615 C001 CS_OFFL_SIR_GOPN_2_20181026T144929_20181026T145204_C001 CS OFFL SIR GOPN 2 20181026T201156 20181026T201247 C001 CS OFFL SIR GOPN 2 20181026T220923 20181026T221026 C001 CS OFFL SIR GOPR 2 20181026T054109 20181026T054310 C001 CS OFFL SIR GOPR 2 20181026T065828 20181026T070113 C001 CS OFFL SIR GOPR 2 20181026T211433 20181026T211535 C001

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 Ocean Range Averaging Status ecords 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 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status records. The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status records The Ice Range Averaging Status Flag has been set for one or more Ice Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status 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 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more Ocean Range Averaging Status

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 A araging 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

Product	Test Failed	Description
	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T000720_20181026T001313_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOPM_2_20181026T002522_20181026T003111_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_20181026T003233_20181026T003438_C001 CS_OFFL_SIR_GOPM_2_20181026T010238_20181026T012234_C001 CS_OFFL_SIR_GOPM_2_20181026T012739_20181026T013134_C001 CS_OFFL_SIR_GOPM_2_20181026T013155_20181026T013421_C001 CS OFFL SIR GOPM 2 20181026T013902 20181026T020631 C001 CS_OFFL_SIR_GOPM_2_20181026T023828_20181026T030156_C001 CS OFFL SIR GOPM 2 20181026T030524 20181026T031047 C001 CS OFFL SIR GOPM 2 20181026T031054 20181026T031419 C001 CS_OFFL_SIR_GOPM_2_20181026T031814_20181026T032849_C001 CS_OFFL_SIR_GOPM_2_20181026T033427_20181026T035031_C001 CS OFFL SIR GOPM 2 20181026T041437 20181026T043408 C001 CS_OFFL_SIR_GOPM_2_20181026T043714_20181026T044116_C001 CS OFFL SIR GOPM 2 20181026T044525 20181026T045325 C001 CS_OFFL_SIR_GOPM_2_20181026T045905_20181026T053036_C001 CS_OFFL_SIR_GOPM_2_20181026T054310_20181026T054459_C001 CS OFFL SIR GOPM 2 20181026T060546 20181026T061923 C001 CS OFFL SIR GOPM 2 20181026T062458 20181026T063013 C001 CS_OFFL_SIR_GOPM_2_20181026T063731_20181026T065827_C001 CS OFFL SIR GOPM 2 20181026T070113 20181026T071257 C001 CS_OFFL_SIR_GOPM_2_20181026T072201_20181026T072638_C001 CS_OFFL_SIR_GOPM_2_20181026T074116_20181026T074718_C001 CS OFFL SIR GOPM 2 20181026T074905 20181026T075856 C001 CS_OFFL_SIR_GOPM_2_20181026T080633_20181026T080914_C001 CS OFFL SIR GOPM 2 20181026T081637 20181026T085054 C001 CS OFFL SIR GOPM 2 20181026T090415 20181026T090448 C001 CS OFFL SIR GOPM 2 20181026T090518 20181026T091217 C001 CS_OFFL_SIR_GOPM_2_20181026T091236_20181026T093649_C001 CS_OFFL_SIR_GOPM_2_20181026T094626_20181026T094821_C001 CS_OFFL_SIR_GOPM_2_20181026T095030_20181026T095323_C001 CS OFFL SIR GOPM 2 20181026T095551 20181026T100344 C001 CS_OFFL_SIR_GOPM_2_20181026T100347_20181026T102352_C001 CS_OFFL_SIR_GOPM_2_20181026T104019_20181026T104355_C001 CS OFFL SIR GOPM 2 20181026T104531 20181026T110125 C001 CS_OFFL_SIR_GOPM_2_20181026T111720_20181026T111848_C001 CS_OFFL_SIR_GOPM_2_20181026T112759_20181026T113227_C001 CS OFFL SIR GOPM 2 20181026T113532 20181026T114913 C001 CS_OFFL_SIR_GOPM_2_20181026T122742_20181026T123332_C001 CS_OFFL_SIR_GOPM_2_20181026T123615_20181026T123906_C001 CS OFFL SIR GOPM 2 20181026T123910 20181026T125902 C001 CS OFFL SIR GOPM 2 20181026T130250 20181026T131138 C001 CS_OFFL_SIR_GOPM_2_20181026T131517_20181026T133753_C001 CS OFFL SIR GOPM 2 20181026T140450 20181026T143822 C001 CS_OFFL_SIR_GOPM_2_20181026T144506_20181026T144929_C001 CS OFFL SIR GOPM 2 20181026T145437 20181026T151808 C001 CS_OFFL_SIR_GOPM_2_20181026T152931_20181026T153159_C001 CS_OFFL_SIR_GOPM_2_20181026T154623_20181026T160120_C001 CS OFFL SIR GOPM 2 20181026T160654 20181026T161603 C001 CS_OFFL_SIR_GOPM_2_20181026T162419_20181026T163008_C001 CS_OFFL_SIR_GOPM_2_20181026T163336_20181026T163754_C001 CS OFFL SIR GOPM 2 20181026T164030 20181026T164816 C001 CS_OFFL_SIR_GOPM_2_20181026T170916_20181026T171057_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

Ice Backscatter Averaging Status

Ice Backscatter Averaging Status

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

Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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Ice Backscatter Averaging Status

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Ice 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

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Ice Backscatter Averaging Status

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

Ice Backscatter Averaging Status

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

Ice Backscatter Averaging Status

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

The SWH and Ocean Averaging Status Flags have been set for one or more records. The 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 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 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 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 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.

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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 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 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 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 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 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 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.

CS_OFFL_SIR_GOPM_2_20181026T172252_20181026T175553_C001
CS_OFFL_SIR_GOPM_2_20181026T180325_20181026T180839_C001
CS_OFFL_SIR_GOPM_2_20181026T181523_20181026T182945_C001
CS_OFFL_SIR_GOPM_2_20181026T184557_20181026T184803_C001
CS_OFFL_SIR_GOPM_2_20181026T190014_20181026T191131_C001
CS_OFFL_SIR_GOPM_2_20181026T191416_20181026T193524_C001
CS_OFFL_SIR_GOPM_2_20181026T194151_20181026T194325_C001
CS_OFFL_SIR_GOPM_2_20181026T194332_20181026T194742_C001
CS_OFFL_SIR_GOPM_2_20181026T195313_20181026T201156_C001
CS_OFFL_SIR_GOPM_2_20181026T201247_20181026T201711_C001
CS_OFFL_SIR_GOPM_2_20181026T202058_20181026T202459_C001
CS_OFFL_SIR_GOPM_2_20181026T202623_20181026T202651_C001
CS_OFFL_SIR_GOPM_2_20181026T204003_20181026T211433_C001
CS_OFFL_SIR_GOPM_2_20181026T211657_20181026T212224_C001
CS_OFFL_SIR_GOPM_2_20181026T212243_20181026T212508_C001
CS_OFFL_SIR_GOPM_2_20181026T213329_20181026T214557_C001
CS_OFFL_SIR_GOPM_2_20181026T214646_20181026T220352_C001
CS_OFFL_SIR_GOPM_2_20181026T222524_20181026T223651_C001
CS_OFFL_SIR_GOPM_2_20181026T223854_20181026T225322_C001
CS_OFFL_SIR_GOPM_2_20181026T225624_20181026T230120_C001
CS_OFFL_SIR_GOPM_2_20181026T230128_20181026T230135_C001
CS_OFFL_SIR_GOPM_2_20181026T231019_20181026T232244_C001
CS_OFFL_SIR_GOPM_2_20181026T232724_20181026T234019_C001
CS_OFFL_SIR_GOPN_2_20181026T013134_20181026T013140_C001
CS_OFFL_SIR_GOPN_2_20181026T123452_20181026T123615_C001
CS_OFFL_SIR_GOPN_2_20181026T144929_20181026T145204_C001
CS_OFFL_SIR_GOPN_2_20181026T201156_20181026T201247_C001
CS_OFFL_SIR_GOPN_2_20181026T220923_20181026T221026_C001
CS_OFFL_SIR_GOPR_2_20181026T054109_20181026T054310_C001
CS_OFFL_SIR_GOPR_2_20181026T065828_20181026T070113_C001
CS_OFFL_SIR_GOPR_2_20181026T211433_20181026T211535_C001

SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Stat SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Stat Ice Backscatter Averaging Stat SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Stat Ice Backscatter Averaging Stat SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocear Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Stat Ice Backscatter Averaging Stat SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Ice Backscatter Averaging Stat SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocear Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
tus	The Ice Backscatter Averaging Status Flag has been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
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1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
us	The Ice Backscatter Averaging Status Flag has been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
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1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	The SWH and Ocean Averaging Status Flags have been set for one or more records.
1	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: 71

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

6.1 P2P Product Format Check

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

Number of products with errors:

6.2 P2P Product Header Analysis

For all products, a series of pre-defined checks are performed on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

6.3 P2P Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0

6.4 P2P Auxiliary Correction Error Check

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

Number of products with errors:

6.5 P2P Measurement Confidence Data Check

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

Number of products with errors:

1

Test Failed Power scaling error

There is an error in the scaling of the L2 waveform for one or more records

Description

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. 29

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220181025T235232_20181026T004209_C003	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T004209_20181026T013146_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T013146_20181026T022123_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T022123_20181026T031059_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_220181026T031059_20181026T040036_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_220181026T040036_20181026T045013_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_220181026T045013_20181026T053950_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_220181026T053950_20181026T062927_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_220181026T062927_20181026T071903_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_220181026T071903_20181026T080840_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_220181026T080840_20181026T085817_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_220181026T085817_20181026T094754_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_220181026T094754_20181026T103731_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_220181026T103731_20181026T112707_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_220181026T112707_20181026T121644_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_220181026T121644_20181026T130621_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_220181026T130621_20181026T135558_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_220181026T135558_20181026T144534_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T144534_20181026T153511_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_220181026T153511_20181026T162448_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T162448_20181026T171425_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_220181026T171425_20181026T180402_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T180402_20181026T185338_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_220181026T185338_20181026T194315_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T194315_20181026T203252_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_220181026T203252_20181026T212228_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_220181026T212228_20181026T221205_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_2_20181026T221205_20181026T230142_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_220181026T230142_20181026T235119_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. 29

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220181025T235232_20181026T004209_C003	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status	more records.
CS_OFFL_SIR_GOP_220181026T004209_20181026T013146_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_220181026T013146_20181026T022123_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_220181026T022123_20181026T031059_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_220181026T031059_20181026T040036_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_220181026T040036_20181026T045013_C001
CS_OFFL_SIR_GOP_220181026T045013_20181026T053950_C001
CS_OFFL_SIR_GOP_220181026T053950_20181026T062927_C001
CS_OFFL_SIR_GOP_220181026T062927_20181026T071903_C001
CS_OFFL_SIR_GOP_2_20181026T071903_20181026T080840_C001
CS_OFFL_SIR_GOP_220181026T080840_20181026T085817_C001
CS_OFFL_SIR_GOP_220181026T085817_20181026T094754_C001
CS_OFFL_SIR_GOP_220181026T094754_20181026T103731_C001
CS_OFFL_SIR_GOP_220181026T103731_20181026T112707_C001
CS_OFFL_SIR_GOP_220181026T112707_20181026T121644_C001
CS_OFFL_SIR_GOP_220181026T121644_20181026T130621_C001
CS_OFFL_SIR_GOP_220181026T130621_20181026T135558_C001
CS_OFFL_SIR_GOP_220181026T135558_20181026T144534_C001
CS_OFFL_SIR_GOP_220181026T144534_20181026T153511_C001
CS_OFFL_SIR_GOP_220181026T153511_20181026T162448_C001
CS_OFFL_SIR_GOP_220181026T162448_20181026T171425_C001
CS_OFFL_SIR_GOP_220181026T171425_20181026T180402_C001
CS_OFFL_SIR_GOP_220181026T180402_20181026T185338_C001
CS_OFFL_SIR_GOP_220181026T185338_20181026T194315_C001
CS_OFFL_SIR_GOP_220181026T194315_20181026T203252_C001
CS_OFFL_SIR_GOP_220181026T203252_20181026T212228_C001
CS_OFFL_SIR_GOP_220181026T212228_20181026T221205_C001
CS_OFFL_SIR_GOP_220181026T221205_20181026T230142_C001
CS_OFFL_SIR_GOP_220181026T230142_20181026T235119_C001

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

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

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

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

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

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The SWH and Ocean Averaging Status Flags have been set for one or more records.

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

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

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

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

6.8 P2P Ocean Retracking Quality Check

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

28

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

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220181025T235232_20181026T004209_C003	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T004209_20181026T013146_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T022123_20181026T031059_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T031059_20181026T040036_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T040036_20181026T045013_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T045013_20181026T053950_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T053950_20181026T062927_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T062927_20181026T071903_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T071903_20181026T080840_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T080840_20181026T085817_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T085817_20181026T094754_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T094754_20181026T103731_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T103731_20181026T112707_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T112707_20181026T121644_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.

CS_OFFL_SIR_GOP_220181026T121644_20181026T130621_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T130621_20181026T135558_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T135558_20181026T144534_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T144534_20181026T153511_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T153511_20181026T162448_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T162448_20181026T171425_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T171425_20181026T180402_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T180402_20181026T185338_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T185338_20181026T194315_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T194315_20181026T203252_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T203252_20181026T212228_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T212228_20181026T221205_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220181026T221205_20181026T230142_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20181026T230142_20181026T235119_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.