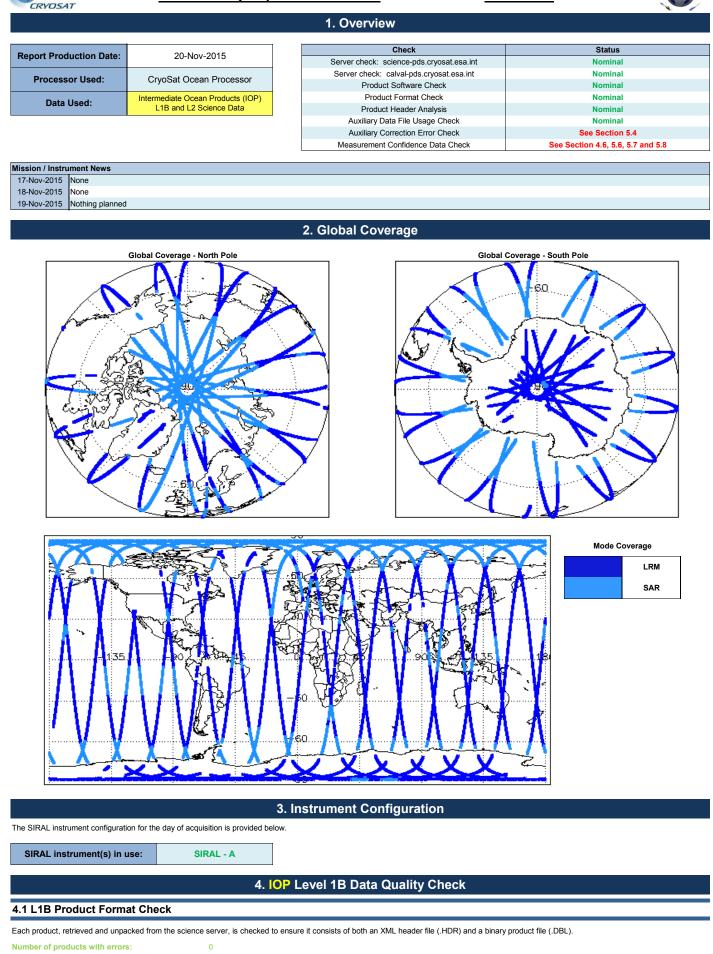


IDEAS+ Daily Report for IOP data:

<u>18/11/2015</u>





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.

0

CS_OFFL_SIR_IOP_2_20151118T001028_20151118T001951_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height for one more records CS_OFFL_SIR_IOP_2_20151118T033514_20151118T033625_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution for one more records CS_OFFL_SIR_IOP_2_20151118T033514_20151118T033525_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution for one more records CS_OFFL_SIR_IOP_2_20151118T034121_20151118T035544_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution for one more records CS_OFFL_SIR_IOP_2_20151118T034121_20151118T035544_B001 Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution for one more records CS_OFFL_SIR_IOP_2_20151118T044616_20151118T045911_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution more records CS_OFFL_SIR_IOP_2_20151118T044616_20151118T045911_B001 Total Geocentric Ocean Tide (FES), Non- FES) and the Non-equilibrium Long Period Ocean Tide height (solution more records Total Geocentric Ocean Tide (FES), Non- Fes an error with the Total Geocentric Ocean Tide height (solution more records There is an error with the Total Geocentric Ocean Tide height (solution more records			
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Page 118 deta includes a sevention data flag (field 63) for each measurement record. The ist value of his flag indicates any problems when set: see of Enformance of product or when energy in the product or when product is a bit expected. When of product of product or product or when energy in the product or when energy in the product of product or when energy in the product of product or when energy in the product of product or when energy in the product of when energy in the pro			
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.1.12 Product Format Check ach 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), unuber of products with errors: 0 .2.12 Product Header Analysis or 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. umber of products with errors: 0 .3.12 Auxiliary Data File Usage Check .3.12 Auxiliary Data File Usage Check .3.12 Auxiliary Data File Usage Check .3.12 Auxiliary Correction Error Check .0 .14 L2 Auxiliary Correction Error Check .15 At L2 Auxiliary Correction Error Check .16 At L2 Auxiliary Correction Error Check .16 At L2 Auxiliary Correction Error raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below its is to be expected. .11 Turnel, there are two common auxiliary corrections errors raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below its is to be expected. .11 Error Total Geocentric Ocean Tide (FES), Note File, Note Fi	c 1/		- alt
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Author of products with errors: 0 5.2 L2 Product Header Analysis or all products, as eries 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. tumber of products with errors: 0 5.3 L2 Auxiliary Data File Usage Check and products is checked for missing Data Set Descriptors with respect to a pre-defermined baseline and also to check the validity of Auxiliary Data Files is correct. Wind Model File Usage: This file is currently not included in all L2 products. and products with errors: 0 0 5.4 L2 Auxiliary Correction Error Check o 6.4 L2 Auxiliary dotter by products over land and sea ice, but this is to be expected. biowed by stable highlighting any advitional issues which may artise from this test. biowed by stable highlighting any advitional issues which may artise from this test. biowed by stable highlighting any advitional issues which may artise from this test. biowed by stable biological and and sea ice, but this is to be expected. biowed by stable biological and the form or value is currently set for products over land and sea ice, but this is to be expected. biowed by stable biological and the produces are form the test. biowed by stable biological and train and sea ice, but this is to be expected. biowed by stable biological and this	ach 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).
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S_OFFL_SIR_IOP_2_20151118T102358_20151118T102513_B001 Total Geocentric Ocean Tide (FES), Non-FES) and the Non-equilibrium Long Period Ocean Tide height (solution of the second to the s	or all products, the auxiliary corrections within the Geophysical Group are ch urrently, there are two common auxiliary correction errors raised in the illowed by a table highlighting any additional issues which may arise fr ea State Bias Error: The error value is currently set for products over land a litimetric Wind Speed Error: The error value is currently set for products over umber of products with errors: 16 roduct S_OFFL_SIR_IOP_2_20151118T001028_20151118T001951_B001 S_OFFL_SIR_IOP_2_20151118T033514_20151118T033625_B001	and sea ice, but this is to be expected. rer land and sea ice, but this is to be expected. rer land and sea ice, but this is to be expected. Test Failed Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide	Description There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
S_OFFL_SIR_IOP_2_20151118T102358_20151118T102513_B001	or all products, the auxiliary corrections within the Geophysical Group are ch urrently, there are two common auxiliary correction errors raised in the ollowed by a table highlighting any additional issues which may arise fr ea State Bias Error: The error value is currently set for products over land a litimetric Wind Speed Error: The error value is currently set for products ov umber of products with errors: 16 roduct S_OFFL_SIR_IOP_2_20151118T001028_20151118T001951_B001 S_OFFL_SIR_IOP_2_20151118T033514_20151118T033625_B001 S_OFFL_SIR_IOP_2_20151118T034121_20151118T035544_B001	a Level 2 products which are expected due to rom this test. and sea ice, but this is to be expected. ver land and sea ice, but this is to be expected. Test Failed Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide (FES), Nor Equilibrium Lon	Description There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height (solution GOT and solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height (solution Precords)
	or all products, the auxiliary corrections within the Geophysical Group are ch urrently, there are two common auxiliary correction errors raised in the pollowed by a table highlighting any additional issues which may arise for ea State Bias Error: The error value is currently set for products over land a ltimetric Wind Speed Error: The error value is currently set for products over umber of products with errors: 16 roduct S_OFFL_SIR_IOP_2_20151118T001028_20151118T001951_B001 S_OFFL_SIR_IOP_2_20151118T033514_20151118T033625_B001 S_OFFL_SIR_IOP_2_20151118T034121_20151118T035544_B001 S_OFFL_SIR_IOP_2_20151118T044616_20151118T045911_B001	and sea ice, but this is to be expected. rer land and sea ice, but this is to be expected. rer land and sea ice, but this is to be expected. Test Failed Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (GOT), Total Geocentric Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide (FES), Nor Equilibrium Long Period Ocean Tide	Description There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records There is an error with the Total Geocentric Ocean Tide height (solution Cord a solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height (solution Tide height for one or more records There is an error with the MSS height (solution 1) for one or more records

CS_OFFL_SIR_IOP_2__20151118T104442_20151118T104605_B001 Mean Sea Surface (1) There is an error with the MSS height (solution 1) for one or more records

Total Geocentric Ocean Tide (FES), Non-Equilibrium Long Period Ocean Tide FES) and the Non-equilibrium Long Period Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records CS_OFFL_SIR_IOP_2__20151118T124411_20151118T131912_B001

CS_OFFL_SIR_IOP_220151118T144529_20151118T145706_B001	Equilibrium Long Period Ocean Tide	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_IOP_220151118T161952_20151118T162924_B001		There is an error with the MSS height (solution 1), the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_IOP_220151118T163947_20151118T164135_B001	For the second s	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_IOP_220151118T180410_20151118T180449_B001	Total Geocentric Ocean Tide (FES)	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) for one or more records
CS_OFFL_SIR_IOP_220151118T183046_20151118T183254_B001	Fouilibrium Long Period Ocean Tide	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_IOP_220151118T194502_20151118T194619_B001	Total Geocentric Ocean Tide (FES)	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) for one or more records
CS_OFFL_SIR_IOP_220151118T195651_20151118T195849_B001	Total Geocentric Ocean Tide (FES), Non- Equilibrium Long Period Ocean Tide	There is an error with the Total Geocentric Ocean Tide height (solution 2: FES) and the Non-equilibrium Long Period Ocean Tide height for one or more records
CS_OFFL_SIR_IOP_220151118T224116_20151118T224448_B001	Mean Sea Surface (1)	There is an error with the MSS height (solution 1) for one or more records

5.5 L2 Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag (field 14) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.6 L2 Range Measurement Check

CryoSat L2 data includes an Ocean (field 25) and Ice (field 30) 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. 32

0

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220151118T010034_20151118T010215_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T010222_20151118T010633_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T014825_20151118T014847_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T023549_20151118T024113_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T024114_20151118T024119_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T024126_20151118T024132_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T024132_20151118T024353_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T032703_20151118T032813_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T041515_20151118T042011_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T042017_20151118T042024_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T042025_20151118T042031_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T042049_20151118T042208_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T055445_20151118T055925_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T055925_20151118T055928_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T060003_20151118T060116_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T073456_20151118T073838_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T073900_20151118T074226_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T091257_20151118T091752_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T091759_20151118T092128_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T105255_20151118T105822_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T123217_20151118T123719_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T141431_20151118T141623_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T150832_20151118T151114_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T155326_20151118T155535_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T155625_20151118T160037_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T164731_20151118T164816_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T173121_20151118T173939_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T191015_20151118T191215_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T191259_20151118T191805_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T204939_20151118T205023_B001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOP_2__20151118T205222_20151118T205824_B001 CS_OFFL_SIR_IOP_2__20151118T223130_20151118T223655_B001

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

5.7 L2 SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH Averaging Status flag (field 49) and an Ocean (field 55) and Ice (field 61) 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. 25

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220151118T010034_20151118T010215_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T014825_20151118T014847_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T024126_20151118T024132_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T024132_20151118T024353_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T032703_20151118T032813_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T041515_20151118T042011_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T042049_20151118T042208_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T055445_20151118T055925_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T060003_20151118T060116_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T073456_20151118T073838_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T073900_20151118T074226_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T091257_20151118T091752_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T091759_20151118T092128_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T105255_20151118T105822_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T123217_20151118T123719_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T141431_20151118T141623_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T150832_20151118T151114_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T155326_20151118T155535_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T155625_20151118T160037_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T164731_20151118T164816_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T173121_20151118T173939_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T191259_20151118T191805_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T204939_20151118T205023_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T205222_20151118T205824_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220151118T223130_20151118T223655_B001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.

5.8 L2 Ocean Retracking Quality Check

CryoSat L2 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. 158

Number of products with errors: