

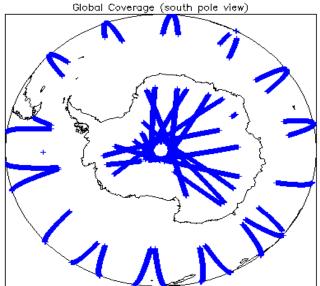
IDEAS+ Daily Report for NRT data:

<u>07/10/2014</u>

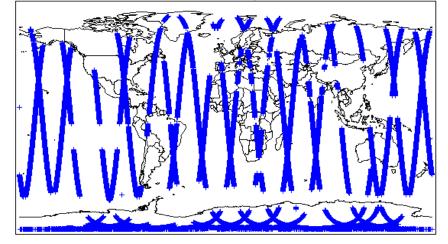
1. Overview				
Demant Draduation Data	08-Oct-2014	Check	Status	
Report Production Date:		Server check: science-pds.cryosat.esa.int	Nominal	
Data Used:	L1 and L2 Fast Delivery Marine Mode	Server check: calval-pds.cryosat.esa.int	Nominal	
Data Used:	(FDM), and CAL Data	Product Software Check	Nominal	
		Product Format Check	Nominal	
		Product Header Analysis	Nominal	
		Auxiliary Data File Usage	Nominal	
		Correction Error Flags	Nominal	
		Measurement Confidence Flags	See Sections 5.5, 6.5, 6.6 and 6.8	

Mission / Instrument News		
06-Oct-2014	None	
07-Oct-2014	SIRAL unavailability on 07-October-2014 from 00:13:09 to 02:00:05 due to a collision avoidance manoeuvre.	
08-Oct-2014	Nothing planned	

Clobal Coverage (north pole view) Global Coverage (north pole view) Global



Global Coverage



3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A	
Star Tracker(s) in use:	Star Tracker 1	

4. Level 1B Calibration Data Quality Check

4.1 L1 CAL 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 L1 CAL Product Header Analysis

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

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Cyclic Chin and Cub Clabs Excludes a measurement confidence large and fight 11 for each measurement and the task task and the fastig indicates any problems when set. Set List BF DM Product Format Check Set List BF DM Product Face and the boot Hill and Staff in order to dentify any incombination of and and and the product appendix dentify and the boot Hill and Staff in order to dentify any incombination of and and the product appendix dentify and the boot Hill and Staff in order to dentify any incombination of and and the product appendix dentify and the boot Hill and Staff in order to dentify any incombination of and and the product appendix dentify and the boot Hill and Staff in order to dentify any incombination of and and the product appendix dentify and the boot Hill and Staff in order to dentify any incombination of and and the product appendix dentify and the boot Hill and Staff in order to dentify and the staff in a staff in the staff in t					
Bit Bit Substrate State	4.4 L1 CAL Measurement Confidence Flags				
S. Level 18 FDM Data Quality Check S. Level 16 FDM Product Format Check Lartip product format Check S. Level 16 FDM Product Header Analysis To all product with encrets S. Level 16 FDM Product Header Analysis To all product with encrets S. Level 16 FDM Product Header Analysis To all product with encret S. Level 16 FDM Product Header Analysis Satis FDM Maximized product with encret Satis FDM Maximized product with encret O Satis FDM Maximized PDM Maximi	CryoSat Cal1 and Cal2 data includes a measurement confidence flag word (fi	eld 11) for each measurement record. T	he bit value of this flag indicates any problems when set.		
Solution of product Format Check Colspan="2">Colspan= Colspan=Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colsp	Number of products with errors: 0				
And product, while of and unspected from the electric server, is drawled to ensure it controls of both an XXII, header file (1-DO); and a binary product file (2DU). Number of products with warres:	5. Le	vel 1B FDM Data Qual	ity Check		
Number of product with merce: 0 S2.118 FOM Product Asader Analysis For all modes of products were scatters can the MH and SPH in and be in density any increasations are non-indexed by the ground segments processing chains. Number of products were scatters. 0 S2.118 FOM Anxiany Data File Usage Check. Rein products were scatters. 0 S2.118 FOM Anxiany Data File Usage Check. S.118 Correction Error Files Contract Control For Files Contract Control Files Contract Contract Control Files Contract Contract Control Files Contract Contract Contract Contract Files Contract Contract Contract Contract Files Contract Contract Contract Files Contract Contract Contract Files	5.1 L1B FDM Product Format Check				
S2.11 B FDM Product Header Analysis For strackets, a steer of pre-defined checks are carried out on the MPH and SPH in cader to identify any inconsistencies and/or errors rated by the goound segment processing check. S2.11 B FDM Auxillary Data FIIe Usage Check Each moduli of checkel or missing Data SI bloavy journed selecter and area to check the variatity of Auxillary Data File is a correct. Number of products with errors: 0 S2.11 B FDM Maxillary Data FIIe Usage Check Each moduli of checkel or missing Data SI bloavy journed deficit processing chain as manage or containing errors. Number of products with errors: 0 S5.11 B FDM Maxillary Data FIIe Usage Check Each moduli of checkel containing errors. 0 S5.11 B FDM Measurement Confidence Flags and globa (is) for each measurement errors. The totals of thes tag indicates any problems when exc. Number of products with errors: 0 S6.11 B FDM Maxillary Class (DOT (Halking USA) Minaso correction meange Co.11 G, S0, FL, SN, FL, QUINTERT/SN, QUINTERT/SND,	Each product, retrieved and unpacked from the science server, is checked to	ensure it consists of both an XML head	ler file (.HDR) and a binary product file (.DBL).		
For all products, a set as of pre-defined decists are carried out on the MPH and SPH in uder to identify any increasitionices and/or errors named by the ground sequent processing chain. Number of products with errors: 0 S.J. LIB FDM Auxiliary Data File Usage Check Each product of excel mining topics for Decorptings with a pre-defermed baselies and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0 S.J. LIB FDM Measurement Confidence Flags Corposed in the set of products with errors: 0 S.J. LIB FDM Measurement Confidence Flags Corposed in the set of products with errors: 0 S.J. LIB FDM Measurement Confidence Flags Corposed in the set of products with errors: 0 S.J. LIB FDM Measurement Confidence Flags 1 Corposed in the set of products with errors: 0 S.J. LIB FDM Measurement Confidence Flags 1 Corposed in the set of products with errors: 0 Corposed in the set of products with errors: 0 Corposed in the set of product set of error the set of products with errors: 1 Corposed in the set of product set of error 1 The Ech of Ech (the set is a charating a degraded meree do Corposed in the set of prodefermed set of product Set of product format Check <td>Number of products with errors: 0</td> <td></td> <td></td>	Number of products with errors: 0				
Builder of gendelse with errors: 0 S.J.118 FDM Auxilary Data Flie Usage Check Beile de	5.2 L1B FDM Product Header Analysis				
S.1.1.1.F.DM Auxilary Data File Usage Check Exch product is dedded for manary Data Set Decorptions with a pre-determined baseline and also to chuck the validity of Auxilary Data File is control. Number of products with errors: 0 S.1.1.1.F.DM Auxilary Data File Usage Check Exch product is dedded and usage space spa	For all products, a series of pre-defined checks are carried out on the MPH ar	nd SPH in order to identify any inconsis	encies and/or errors raised by the ground-segment processing chain.		
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Action products is directed for meaning paths for Descriptions with a pre-determined baseline and altic to check the validity of Auxiliany Data Fiels is correct. Number of products with energy: 0 SLIED Correction Energy Field 0 SLIED Field to detect a subject or rescience Regged by the ground-station processing chain as missing or containing errors. 0 SLIED FIDM Measurement Confidence Fields 0 Detect is directed to detect a subject or rescience Regged by the ground-station processing chain as missing or containing errors. 0 Detect Description 0 SLIED FIDM Measurement confidence Fields 0 0 Correct, SLR, FOM, 18, 2014107171714847, 2014100711194429, 2014107171194429, 2014107171194429, 201410717119429, 201410717119429, 201410717119429, 201410717119429, 201410717119429, 201410717119429, 201410717119429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 2014107119429, 20141071719429, 2014107119429, 20141071719429, 20141071719429, 20141071719429, 20141071719429, 2014107119429, 2014104119429, 2014107119429, 2014107119429, 2014107119429, 20141041949	5.3 L1B FDM Auxilary Data File Usage Check				
Network of products with errors: 0 5.1.15 Correction Error Flags Interface of products of stated of dated and analyze corrections lagged by the ground stature on processing chain as missing or containing errors. Number of products with errors: 0 5.1.15 FDM Measurement confidence Flags Interface or products and products any products serve on the state of the flag products any products any products with errors: 0 Soft,		ad baseline and also to check the validi	v of Auviliary Data Files is correct		
SALIS Correction Error Flags Each product is deviced to detect audiary corrections flagged by the ground-dation processing chain as missing or containing errors. Number of products with errors: 0 SIGE FDM Measurement Confidence Flags Sige fragment for the fragment of the fragment					
Each product is diveded to detect auxiliary concetors flagged by the ground station processing chain as missing or containing errors. Number of products with errors: 0 S.S.E.B.F.DM. Measurement Confidence Flags Exceeding the set of th					
Number of products with errors: 0 S.S.LIS FDM Measurement Confidence Flags Crystal L18 data includes an measurement encodificance flag word (field 14) for each measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 0 Crystal, FL, FDM, HB, 201410077154482, 201410077154482, 2001 Extra failed Order: The Error hag is set. indicating a degraded raw error CB, OFFL, SH, FDM, HB, 20141007715482, 2014100771549, 2001 Extra error The Error hag is set. indicating a degraded raw error The Error hag is set. indicating a degraded raw error CB, OFFL, SH, FDM, HB, 20141007715492, 20141007715495, 2001 Extra error CB, OFFL, SH, FDM, HB, 20141007715492, 20141007715495, 2001 Extra error CB, OEFL, SH, FDM, HB, 20141007715492, 20141007715495, 2001 Extra error CB, OEFL, SH, FDM, HB, 20141007715492, 20141007715495, 2001 Extra error CB, OEFL, SH, FDM, HB, 20141007715495, 2001 Extra error CB, OEFL, SH, FDM, HB, 20141007715492, 20141007715495, 2001 Extra error CB, OELZ FDM Product Format Check Extra error CB 12 EDM Product Format Check 0 CB 12 EDM Product Header Analysis C For address with errors: 0 CB 12 EDM Auxiliary Data FIB Legg Check Extra error or	5.4 L1B Correction Error Flags				
Scills FDM Measurement Confidence Flags Crypts LLB data includes a measurement conference flag word (flied 14) for each measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 0 Coopert_SIR_FDM_18_20141007T164872_00141007T172443_5001 Extre error The Extre flag is ant, indicating a degraded area echo Co_GFFL_SIR_FDM_18_20141007T124202_0141007T17243_5001 Extre error The Extre flag is ant, indicating a degraded area echo Ca_GFFL_SIR_FDM_18_20141007T124202_0141007T12435_0001 Extre error The Extre flag is ant, indicating a degraded area echo Ca_GFFL_SIR_FDM_18_20141007T124350_00110 Extre error The Extre flag is ant, indicating a degraded area echo Ca_GFFL_SIR_FDM_18_20141007T1234551_0001 Extre error The Extre flag is set, indicating a degraded area echo Ca_GFFL_SIR_FDM_18_20141007T1234551_0001 Extre error The Extre flag is set, indicating a degraded area echo CayFFL_SIR_FDM_18_20141007T233551_0001 Extre error The Extre flag is set, indicating a degraded area echo CayFFL_SIR_FDM_18_20141007T233551_0001 Extre error The Extre flag is set, indicating a degraded area echo CayFFL_SIR_FDM_18_20141007T35755 Cate area The Extre flag is set, indicating a degraded area echo Cate 2 FDM Actin Extre flag is set, indicating a degraded area echo Extre		-station processing chain as missing or	containing errors.		
Cryckst L1B data holudes a measurement confidence flag word (field 14) for each measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 5 Product Conf. SR, FDM, 18, 201410077154437, 201410077154438, 8001 Attribute correction missing The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077154437, 201410077154438, 8001 Ethe error The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077154437, 201410077154438, 8001 Ethe error The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077154437, 20141007712443, 8001 Ethe error The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077134382, 201410077234255, B001 Ethe error The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077134372, 201410077234255, B001 Ethe error The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077134372, 20141007713438, B001 Attribute correction masing The attribute has not been corrected CS, OFFL_SR, FDM, 18, 201410077134372, 20141007713438, B001 Attribute correction masing The attribute has not been corrected CS, OFFL_SR, FDM, 18, 20141007713472, 20141007713438, B001 Other error The attribute has not been corrected CS, OFFL_SR, FDM, 2014007713438, B001 Othereror The attribute has not bern correcte	Number of products with errors: 0				
Network Image Take Taile Description GS, OFFL, SIR, FDM, IB, 201410071154432, 201410071154438, B001 Attude connor The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 20141007117227, 201410071154728, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 20141007119218, 20141007154298, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 20141007119218, 20141007154298, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 20141007119228, 20141007154298, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 2014100712329, ZO14100712329, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 2014100712329, ZO14100712349, B001 Erho error The Ethor RM Error Hag is set, indicating a degraded raw echo GS, OFFL, SIR, FDM, IB, 2014100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO14100712349, ZO141007119419, ZO1410419, ZO14104149, ZO141040419, ZO1410419, ZO1410419, ZO1410419, ZO1	5.5 L1B FDM Measurement Confidence Flags				
Product Test Failed Description CS_OFFL_SIR_FDM_18_20141007T154817_20141007T154838_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T119207_20141007T172243_B001 Echo error The Eicho RS1 Eror flag is set, indicating a degraded raw echo CS_OFFL_SIR_FDM_18_20141007T19207_20141007T192030_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_2014007T192030_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_2014007T192030_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_2014007T19208_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_20141007T19208_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_20141007T19208_B001 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_20141007T19207_20141007T19208_B01 Attude correction missing The attude has not been corrected CS_OFFL_SIR_FDM_18_D01 Correction missing The set has at bit has not been corrected CS_OFFL_SIR_FDM_18_20141007T19208_2014007119208_2014007119208_2014007119208_2014007119208_2014	CryoSat L1B data includes a measurement confidence flag word (field 14) for	each measurement record. The bit value	e of this flag indicates any problems when set.		
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CS_OFFL_SIR_FOM_18_20141007T172207_20141007T172439_8001 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T19208_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T19208_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T19208_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T19208_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T2345_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T2345_01 Consort The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_18_20141007T19439_801 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_200 For defined flag are set vitile in the science set vitile in the consistence in the science set vitile in Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_200 For defined flag are set vitile in the science set vitile in Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFL_SIR_FOM_200 For defined flag are set vitile in the science set vitile in Echo Rx1 Error flag is set vitile in the science set vitile in Echo Rx1 Error flag is an assesser vitile in the s					
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CS_OFFSIR_FDM_18_20141007T190218_20141007T190320_B001 Attlude correction missing The attlude has not been corrected CS_OFFSIR_FDM_18_20141007T233257_2014007T234551_B001 End error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFSIR_FDM_18_20141007T233257_2014007T234551_B001 End error The Echo Rx1 Error flag is set, indicating a degraded raw echo CS_OFFSIR_FDM_19_2014007T233257_2014007T234551_B001 End error End error CS_OFFSIR_FDM_20 For all product Format Check Each product Format Checks are carried out on the KDH and SPH in order to identify any inconsistencies and/or errors raised by the processing chain. Currently there is a high number of processing error flags set within the Level 2 FDM products (Product Format L2 Product fies (MPH field 479 and SPH field 437). Stress flags are set within L2 Header files (MPH field 479 and SPH field 437). Size Records free of products with errors: 0 0 Stress flags are set within L2 Header files (MPH field 479 and SPH field 437). Size Records free of products with errors: 0 0 Stress flags are set within L2 Header files (MPH field 479 and SPH field 437). Size Approduct is with errors: 0 0 Stress flags are set within the processing and also when the percentage of that set becore flags are set within the processing and also when the percentage of that set becore flags are set within the process flags aremose (current) set to 55).					
CS_OFFL_SIR_FDM_18_201410071233257_201410071234551_B001 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo 6. Level 2 FDM Data Quality Check 6.1 L2 FDM Product Format Check Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header fle (HDR) and a binary product fle (DBL) Number of products with errors: 0 6.2 L2 FDM Product Header Analysis For all products, a series of pro-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the processing dual. Currently there is a high number of processing error flags set within the Level 2 FDM product. (Product, Err and L2, Proc_Flag). These flags are set within 12 Header flies (MPH field 419 and SPH field 229) and also when the percentage of 200 and so when the percentage of 200 and so when the percentage of products free of processing errors is below the minumum acceptable threshoes set with PM processor (unrently set to 5%). This issue is under investigation. Number of products with errors: 0 6.3 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors wit a pre-defemined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0 6.4 L2 FDM Measurement Confidence Flags Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or containing errors. Number of p					
6.1 L2 FDM 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 6.2 L2 FDM Product Header Analysis For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the processing chain. Currently there is a high number of processing error in fags set within the Level 2 FDM products (Product, Err and L2_Proc, Figs). These flags are set within 1.2 Header fies (MPH field #39 and SPH field #39). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of Data Set Records free of processing errors is below the minimum acceptable threshold set within the processor (currently set to 5%). This issue is under investigation. Number of products with errors: 0 6.3 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors wit a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0 6.4 L2 FDM Measurement Confidence Flags 0 Each product sut in errors: 0 7.5 L2 FDM Measurement Confidence Flags 0 Each products with errors: 0 6.5 L2 FDM Measurement Confidence Flags 0 Each products with errors: 0 7.6 SofFL			The Echo Rx1 Error flag is set, indicating a degraded raw echo		
6.1 L2 FDM 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 6.2 L2 FDM Product Header Analysis For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the processing chain. Currently there is a high number of processing error in fags set within the Level 2 FDM products (Product, Err and L2_Proc, Figs). These flags are set within 1.2 Header fies (MPH field #39 and SPH field #39). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of Data Set Records free of processing errors is below the minimum acceptable threshold set within the processor (currently set to 5%). This issue is under investigation. Number of products with errors: 0 6.3 L2 FDM Auxiliary Data File Usage Check Each product is checked for missing Data Set Descriptors wit a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct. Number of products with errors: 0 6.4 L2 FDM Measurement Confidence Flags 0 Each product sut in errors: 0 7.5 L2 FDM Measurement Confidence Flags 0 Each products with errors: 0 6.5 L2 FDM Measurement Confidence Flags 0 Each products with errors: 0 7.6 SofFL	6.1	evel 2 EDM Data Qualit	v Check		
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Number of products with errors: 0 6.4 L2 FDM Correction Error Flags Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or containing errors. Number of products with errors: 0 6.5 L2 FDM Measurement Confidence Flags CryoSat L2 data includes a quality flag word (field 8) for each 20-Hz measurement record. The bit value of this flag is an assessment of the measurement quality by the processing chain. Number of products with errors: 5 Product Test Failed Description Cs_OFFL_SIR_FDM_2_20141007T154817_20141007T154836_B001 Attitude correction missing The attitude has not been corrected S_OFFL_SIR_FDM_2_20141007T172207_20141007T17243_B001 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo	6.3 L2 FDM Auxiliary Data File Usage Check				
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Number of products with errors: 0 6.5 L2 FDM Measurement Confidence Flags CryoSat L2 data includes a quality flag word (field 8) for each 20-Hz measurement record. The bit value of this flag is an assessment of the measurement quality by the processing chain. Number of products with errors: 5 Product Test Failed Description CS_OFFL_SIR_FDM_2_20141007T154817_20141007T154836_B001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_FDM_2_20141007T172207_20141007T172443_B001 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo	6.4 L2 FDM Correction Error Flags				
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CS_OFFL_SIR_FDM_2_20141007T172207_20141007T172443_B001 Echo error The Echo Rx1 Error flag is set, indicating a degraded raw echo					
		-			

 CS_OFFL_SIR_FDM_2_20141007T190218_20141007T190320_B001
 Attitude correction missing

 CS_OFFL_SIR_FDM_2_20141007T233257_20141007T234551_B001
 Echo error

n missing The attitude has not been corrected The Echo Rx1 Error flag is set, indicating a degraded raw echo

6.6 L2 FDM Range Measurement Flags

Each product is checked to detect range measurements flagged by the processing chain as missing or containing errors.

Number of products with errors:	3

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220141007T073128_20141007T073255_B001	OCOG Retracked Range Flag	The master fail flag is set by the OCOG call, for one or more records, indicating the values stored in fields #18, #19, #20 and #21 should be ignored for these records.
CS_OFFL_SIR_FDM_220141007T112419_20141007T113814_B001	OCOG Retracked Range Flag	The master fail flag is set by the OCOG call, for one or more records, indicating the values stored in fields #18, #19, #20 and #21 should be ignored for these records.
CS_OFFL_SIR_FDM_220141007T192326_20141007T195614_B001	OCOG Retracked Range Flag	The master fail flag is set by the OCOG call, for one or more records, indicating the values stored in fields #18, #19, #20 and #21 should be ignored for these records.

6.7 L2 FDM SWH and Backscatter Measurement Flags

Each product is checked to detect parameters related to SWH and sigma0 that are flagged by the processing chain as missing or containing errors. Number of products with errors: 0

6.8 L2 FDM Geophysical Measurement Flags

Each product is checked to detect geophysical measurements flagged by the processing chain as missing or containing errors.

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Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220141007T073128_20141007T073255_B001		The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T075426_20141007T075708_B001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T093437_20141007T095731_B001		The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T101645_20141007T103328_B001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T112419_20141007T113814_B001		The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T165433_20141007T172104_B001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.
CS_OFFL_SIR_FDM_220141007T192326_20141007T195614_B001		The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records.

7. QCC Check

The QCC is a CryoSat facility that performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

7.1 QCC Errors				
Number of QCC reports with errors: 1				
Product Type	Ict Type Product Error Records affected			
SIR_FDM_1B	CS_OFFL_SIR_FDM_1B_201	CS_OFFL_SIR_FDM_1B_20141007T025528_20141007T025618_B001		This error affects the first two records only
Test Description Kev:				
Abbreviation	Test name	Details		
RRTAISSOB	RangeRecordTAIStartStopOrBlank	The time value should be between the record TAI start/stop times of the SPH.		