

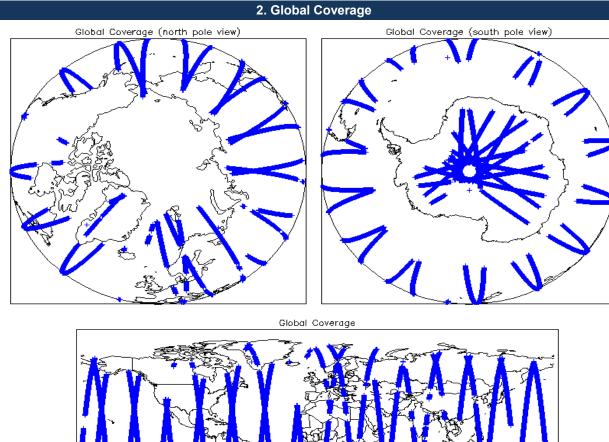
# IDEAS+ Daily Report for NRT data:

## <u>16/07/2014</u>

1.	Ov	ervi	iew
	<u> </u>		

Dement Draduction Date:	17-Jul-2014	Check	Status
Report Production Date:	17-Jui-2014	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, 6.7 and 6.8

Mission / Instrument News	
15-Jul-2014	None
16-Jul-2014	None
17-Jul-2014	Nothing planned





# 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 & 2

## 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.

0

A 1 - Low Autointy User and Use Societies on a point of the last of the last with y Autor Dia File's contait.           Number of point with ensure:         B           A 1 - Low Autointy User and Use Societies on a point of the last on the last with y Autor Dia File's contait.           Number of point with ensure:         B           A 1 - Low Autointy User and User	4.2.1.4.CAL Auvillant Data File Haans Chack		
Network genocks with waters 0   Set Dial Lead Automature Confidence Figs   Confidence of a local water with waters   Dial Dial Lead Automature Confidence Figs   Set Dial Lead Automature Confidence Figs   Dial mature dial water	4.3 L1 CAL Auxiliary Data File Usage Check		
Alse 1 A Cub Measurement Confidence Flags           Organization and Cub Alse Markes and an advancement of the flag of the flag for a clo measurement result. The shade of the flag indicates any advancement of the stag indicates any advancement of the stag indicates any advancement of the stag.           State of the flag indicate indicates and the stage of the stage indicates any advancement of the stage indicates and advancement of the stage indicates any advancement of the stage indicates and advancement of the stage indicates any advancement of the stage indicates and advancement of the stage ind		seline and also to check the validity of Auxi	liary Data Files is correct.
Cycles Call and Call calls relates a measurement and bases to yourd (wild 11) for such measurement research. The U value of this tage preducts any preduction was non such.         Solution Call Calls FDM Product Format Check.         States PDM Product Header Analysis         Test PDM Product Header Analysis         Call HE PDM Product Header Analysis         Call	Number of products with errors: 0		
Bit and a group of a series of a seri	4.4 L1 CAL Measurement Confidence Flags		
Bit and a group of a series of a seri	CrvoSat Cal1 and Cal2 data includes a measurement confidence flag word (field 1	1) for each measurement record. The bit va	lue of this flag indicates any problems when set.
S.1.118 FDM Product Format Check           Lish product and unpracted mult be sizes server, is checked to ensure 1 consists of table an XML header (fip (LAR)) and a brany product file (UAL).           S.2.1.18 FDM Product Header Analysis           For a products with ensure:         0           S.2.1.18 FDM Analysis         0           <		.,	
S.1.118 FDM Product Format Check           Lish product and unpracted mult be sizes server, is checked to ensure 1 consists of table an XML header (fip (LAR)) and a brany product file (UAL).           S.2.1.18 FDM Product Header Analysis           For a products with ensure:         0           S.2.1.18 FDM Analysis         0           <			
Product, interved and urgadied from the selective server, is checked to denient constable of both as XML based. The (HEPI) and a binary product fla (DRI)         Point product, server of products with errors:       a         So I LIS FOM Product Flader Analysis       Constraints of products with errors:         Col appediate, as well of products as well of a cont be MPH and SPH in order to bandly any inconsistencies end/or and analysis of products with errors:       a         So I LIS FOM Analizing Data File Usage Check       End products, and well of products and errors:       a         So I LIS FOM Measurement Confidence Flags       Constraints of products with errors:       a         So I LIS Gone Charles Data Set Description of a set of products and products with errors:       a       a         So I LIS FOM Measurement Confidence Flags       Constraints for products any products and errors:       a         Coperating Flags Constraints and products and products and products and products and errors:       a       Constraints for products and products and errors:         Coperating Flags Constraints and products and product and product and product and product and	5. Level	1 1B FDM Data Quality Ch	leck
Number of product with errors:         0           Set Inform Product Endeed and the MPH and SPH in order to identify any nonceasancies and in errors made by the grand segment presense quark.           Number of products were sets of products betwere to a use determined baseline and deto identify any nonceasancies and in errors made by the grand segment presense quark.           Set Inf DPD Maximum Dura FILE Usage Chack           Each sets of detected to relating Dura SPH betwere to a use determined baseline and deto identify or containing errors.           Number of products were were sets.           Set Inf DPD Maximum Detections Regard by the ground duration processing that a set relating or containing errors.           Set Inf DPD Maximum Detections Regard by the ground duration processing that a set relating or containing errors.           Set Inf DPD Maximum Detections Regard by the ground duration processing that a set relating or containing errors.           Set Inf DPD Maximum Detections Regard by the ground duration processing that a set relating or containing errors.           Set Inf DPD Maximum Detections Regard by the ground duration correction means         Interaction frage is entity induction a segment or non-on-on-on-on-on-on-on-on-on-on-on-on-	5.1 L1B FDM Product Format Check		
Sci 118 FDM Product Header Analysis         Products, a stores of picedened outsis are carried out in the MPH and SPH in rate to its listify any increasestances, and/or carries raised by the greated segment processing due.         Sci 118 FDM Analizing Data File Usage Octobes         Sci 118 FDM Analizing Carried Data File Usage Octobes         Device of conducts with entrom:       0         Sci 118 FDM Analizing Carried Data File Usage Octobes         Device of conducts an analyzance of conducts and products with entrom:       0         Device of conducts and entrome octobes of the Usage Octobes       10         Device of conducts and entrome octobes of the Usage Octobe of the Usage Octobes Octobes of the Usage Octobes of the Usage Octobes of the Usage Octobe of the Usage Octobes of the Usage Octobes Octobes of the U	Each product, retrieved and unpacked from the science server, is checked to ensu	ire it consists of both an XML header file (.F	IDR) and a binary product file (.DBL).
Figh spacks, is active or processing when ensure in the IAM and SPA in raction is dealing why nonsessences and or ensure may active ensuremant ensurematic e	Number of products with errors: 0		
Figh spacks, is active or processing when ensure in the IAM and SPA in raction is dealing why nonsessences and or ensure may active ensuremant ensurematic e	5.2.1.4.P. EDM Droduct Header Analysia		
Network with writers:         0           S.J.1.S. FDM Auxiliary Data File Usage Chack           Desk build is dreaded for missing Data & Ge Descriptions with any electermined baseline and also to chrisk the validity of Auxiliary Data Files is correct.           Number of products with writers:         0           S.J.1.S. FDM Auxiliary Data File Usage Chack         0           S.J.1.S. Full Correction Error Files         0           S.J.1.S. Full Report to detect availably corrections flagged by the ground dattors processing dhan as message or containing errors.         0           S.J.1.S. Full Report to detect availably corrections flagged by the ground dattors processing dhan as arbitrary or containing errors.         0           S.J.1.S. Full Report to detect availably corrections flagged by the ground dattors processing dhan as release or containing errors.         0           S.G.L.S., Full Report to detect availably correction flagged by the ground dattors processing dhan and correction missing diaged error or the fage full fage and training assigned errors errors.         0           Corr Leg (File March 10, 204471/16702452, 204471/16702			
S.J. 126 FDM Auxilary Data File Usage Check         Each potentia is decided on manary Data Set Decorptions with a pre-defermined baseline and also to check the validity of Auxilary Data Files is correct.         Number of podelate with errors:       0         S.J. 126 FDM Auxilary Data File Usage Check       Each podelate is decided to decide auxiliary corrections flagged by the ground station pocessing chain as missing or containing errors.         Number of podelate with errors:       0         S.J. 126 FDM Measurement Confidence Flagg         Cropped Lise Statistication and engenoment confidence flagged by the ground station processing chain as missing or containing errors.         Number of podelate with errors:       6         Cropped Lise Statistication and engenoment confidence flagged by the ground station processing chain as missing or containing errors.         Robert       Test Flaged       Societytication         Cropped Lise Josef Pri Hight Statistication and exploration missing       The statistication and exploration missing       The statistication missing         Cropped Lise JORD Product Format Check       Inter Flage Error       The Statistication missing       The statistication missing         Cropped Lise Marcon Error Thag Error Th		PH in order to identify any inconsistencies a	nd/or errors raised by the ground-segment processing chain.
Each product is decided or missing bala be Description at a pre-determined baseline and also to their the validity of Audilary Data Tiles is conect.         Number of products with errors:       0         S.J. L.B. Correction Error Flags:         Constant of products with errors:       0         S.J. L.B. DYM Measurement Confidence Flags       0         Constant of products with errors:       0         S.G. L.B. DYM Measurement Confidence Flags       0         Constant of products with errors:       0         Constant of products and example of products with errors:       0         Constant of products and errors:       0         Constant of products and example of products with errors:       0         Constant of products and example of products with errors:       0         Constant reducts and example of product of products with error	Number of products with errors: 0		
Author of grodates with errors:         0           Set LES Correction Error Flags         0           Set and devide to devide to devide to devide to devide to devide to the flagsed by the ground-station processing chains arrise ing or containing errors.         0           Set LES FDM Measurement contineors flags on devide 10 for each measurement ector. The bit value of the flag reducates any probens when set.         0           Set LES FDM (1): 0, 20147/1471000315, 201407/1471000325, 2000)         Author or monitoring to avoid the diverse in the set of th	5.3 L1B FDM Auxilary Data File Usage Check		
SALIB Correction Error Flags         Each product is checked to stated auxiary corrections flagged by the ground-station processing or containing errors.         Number of products with errors:       0         SALIB FDM Measurement Confidence Flags       Confidence Flags         Confidence Flags       Confidence Flags         Confidence Flags       Test Failed       Description         Confidence Flags       Description       The Each Rel Error Bag is set, indicating a degraded raw echo         Confidence Flags       Description       The Each Rel Error Bag is set, indicating a degraded raw echo         Confidence Flags       Description       The Each Rel Error Bag is set, indicating a degraded raw echo         Confidence Flags       Description       The Each Rel Error Bag is set, indicating a degraded raw echo         Confidence Flags       Description       The Each Rel Error Bag is set, indicating a degraded raw echo         Confidence Flags <td>Each product is checked for missing Data Set Descriptors wrt a pre-determined ba</td> <td>seline and also to check the validity of Auxi</td> <td>liary Data Files is correct.</td>	Each product is checked for missing Data Set Descriptors wrt a pre-determined ba	seline and also to check the validity of Auxi	liary Data Files is correct.
Each product is checked to detect auxiliary corrections flagged by the ground-status processing chain as missing or containing errors.         Number of products with errors:       0         S.S.I.S.F.M.M.Control (1998)       Second (1998)         Crysist I.1.B data includes a measurement conference flagged (1998) for each measurement neord. The bit value of this flag indicates any problems when set.         Number of products with errors:       5         Product       Text Failed       Description         Call, DFL, Juli, P. 2014(7) 161000420, B001       Athate connection missing       The athibus files and been connected         Call, OFFL, Juli, P. 2014(7) 161000420, B001       Ech or mr       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFFL, Juli, P. 2014(7) 161205420, 2014071(161225438, B001       Ech or mr       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFFL, JULI, P. 2014(7) 161225434, 2014071(171225438, B001       Ech or error       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFD Product Format Check       Ech or error       The Echo RAI Error flag is ast, indicating a degraded raw echo         S.1 L2 FDM Product Format Check       Echo error       The Echo RAI Error flag is ast, indicating a degraded raw echo         Exit ap fordult, refereed and unpaced from the science server, is checked to ensure it consists of both an XML header file (HGR) and a binary product file (DBL).         Number	Number of products with errors: 0		
Each product is checked to detect auxiliary corrections flagged by the ground-status processing chain as missing or containing errors.         Number of products with errors:       0         S.S.I.S.F.M.M.Control (1998)       Second (1998)         Crysist I.1.B data includes a measurement conference flagged (1998) for each measurement neord. The bit value of this flag indicates any problems when set.         Number of products with errors:       5         Product       Text Failed       Description         Call, DFL, Juli, P. 2014(7) 161000420, B001       Athate connection missing       The athibus files and been connected         Call, OFFL, Juli, P. 2014(7) 161000420, B001       Ech or mr       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFFL, Juli, P. 2014(7) 161205420, 2014071(161225438, B001       Ech or mr       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFFL, JULI, P. 2014(7) 161225434, 2014071(171225438, B001       Ech or error       The Echo RAI Error flag is ast, indicating a degraded raw echo         Call, OFD Product Format Check       Ech or error       The Echo RAI Error flag is ast, indicating a degraded raw echo         S.1 L2 FDM Product Format Check       Echo error       The Echo RAI Error flag is ast, indicating a degraded raw echo         Exit ap fordult, refereed and unpaced from the science server, is checked to ensure it consists of both an XML header file (HGR) and a binary product file (DBL).         Number	5.4.1.1B Correction Error Flags		
Number of products with errors:     0       S.S.LIS. FDDM Measurement Confidence Flags       Cryptant Ling data includes 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:     0       Creptant Ling, Surk (FM) (TROMADAL, 2001)     Attubute correction missing     The attubute has not been corrected       CR, GFE, SIR, FDM, TB, 201407110700042, 2001     Ech error     The Echo FAI Error flag is est, indicating a degraded raw echo       CR, GFE, SIR, FDM, TB, 201407110720242, 201407161723134, 2001     Attubute correction missing     The attubute has not been corrected       CR, GFE, SIR, FDM, TB, 2014071167231324, 201407161723134, 2001     Attubute correction missing     The attubute has not been corrected       CR, GFE, SIR, FDM, TB, 2014071167231324, 201407161723134, 2001     Attubute correction missing     The attubute has not been corrected       Diag, Crepta, SIR, FDM, TB, 2014071167231324, 20140716723134, 2001     Attubute correction missing     The attubute has not been corrected       Diag, Crepta, SIR, FDM, TB, 201407116723134, 2001     Attubute correction missing     The attubute has not been corrected       Diag, Crepta, SIR, FDM, TB, 201407116723154, 201407116723154, 20140716723154, 20140716723154     Attubute correction missing     The attubute has not been corrected       Diag, Crepta, SIR, FDM, TB, 201407116723154, 20140716723154, 20140716723154, 20140716723154     Attubute correction missing     The attubute has not been correct			
Set 11       Additional and a sequence of Confidence Flags         Crystal L18 data includes a measurement confidence Flags       S         Product       S         Constal L18 data includes a measurement confidence Flags       Test Failed       Description         Cols OFFL_SITE_FDM [15_201407161000515_201407161000542_B001       Attude correction missing       The Exhibit Handback has not been corrected         CS_OFFL_SITE_FDM [15_201407161002515_201407161006428_B001       Echo error       The Echo R1 Error flags set, indicating a degraded raw echo         CS_OFFL_SITE_FDM [15_20140716102628_B001       Echo error       The Etho R1 Error flags set, indicating a degraded raw echo         CS_OFFL_SITE_FDM [15_20140716102518_201407161223134_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [15_201407161223134_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [15_201407161223134_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [15_201407161223134_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [15_20140716122314_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [15_2014071612314_B001       Attude correction missing       The attitude has not been corrected         CS_OFFL_SITE_FDM [		on processing chain as missing or containin	g errors.
CycSut L18 data includes 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       CocCFL_SIR_FDM_18_201407167000315_201407167000422_8001       Each error       The Each RX FError flag is set, indicating a degraded raw each         CS_OFFL_SIR_FDM_18_201407167060251_201407167000422_8001       Each error       The Each RX FError flag is set, indicating a degraded raw each         CS_OFFL_SIR_FDM_18_20140716702315_20140716723134_8001       Each error       The Each RX FError flag is set, indicating a degraded raw each         CS_OFFL_SIR_FDM_18_201407167231236_20140716723134_8001       Attabue correction missing       The Each RX FError flag is a chindbarting a degraded raw each         CS_OFFL_SIR_FDM_18_201407167231236_20140716723134_8001       Attabue correction missing       The Each RX FERROR flag Adegraded raw each         CS_OFFL_SIR_FDM_18_201407167231236_20140716723134_8001       Attabue correction missing       The Each RX FERROR flag Adegraded raw each         CS_DEL_SIR_FDM_18_201407167231236_20140716723134_8001       Attabue correction missing       The Each RX FERROR flag         CS_LEVEN       EACh product. Retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header flig (HDR) and a binary product flig (DBL)         Number of products with errors:       0       CoccCoccCoccCoccCoccCoccCoccCoccCoccCoc	Number of products with errors: 0		
Number of products with errors:     5       Product     Test Failed     Description       SG_OFFL_SIR_FDM_[18_201407167000315_201407167000432,B001     Echo error     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_[18_201407167002352,J01407167004320,B001     Echo error     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_[18_201407167023520,201407167023503,B001     Echo error     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_[18_2014071670235042,201407167023503,B001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_[18_2014071670235042,201407167023503,B001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_[18_2014071670235042,2014071670235042,001407167250503,B001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_18_2014071670235042,001407167250543,001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_18_201407167250542,001407167250543,001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_OFFL_SIR_FDM_18_201407167250542,001407167250543,001     Attudue correction missing     The Echo RAT Error flag is set, indicating a degraded raw echo       SG_25225     SG_2525     SG_2525     SG_2525     SG_2525	5.5 L1B FDM Measurement Confidence Flags		
Product         Test Failed         Description           CS_OFFL_SIR_FDM_18_20140716T000453_0010         Altilude correction missing         The Etho Rx1 Euror Raj set, indicating a degraded raw echo           CS_OFFL_SIR_FDM_18_20140716T002853_20140716T002830_8001         Echo error         The Echo Rx1 Enror Raj set, indicating a degraded raw echo           CS_OFFL_SIR_FDM_18_20140716T022854_20140716T022838_8001         Echo error         The Echo Rx1 Enror Raj set, indicating a degraded raw echo           CS_OFFL_SIR_FDM_18_20140716T22812_20140716T022838_8001         Echo error         The Echo Rx1 Enror Raj set, indicating a degraded raw echo           CS_OFFL_SIR_FDM_18_20140716T22812_20140716T22833_4_8001         Altilude correction missing         The attitude has not been corrected           CS_OFFL_SIR_FDM_18_20140716T28128_20140716T22804_20140716T22833_4_8001         Altilude correction missing         The attitude has not been corrected           CS_OFFL_SIR_FDM_18_20140716T20812_20140716T22813_4_8001         Altilude correction missing         The attitude has not been corrected           CS_OFFL_SIR_FDM_18_20140716T20812_20140716T20843_18001         Altilude correction missing         The attitude has not been corrected           CS_OFFL_SIR_FDM_18_20140716T20812         Colument Correction Encorrect         Colument Correction Encorrection           CS_OFFL_SIR_FDM_18_20140716T208128_2014001181294         Correction Encorrection Encorrection         Colument Correction Encorection           CS_OFFL_	CryoSat L1B data includes a measurement confidence flag word (field 14) for each	measurement record. The bit value of this	flag indicates any problems when set.
GS_OFFL_SIR_FDM_18_20140716700035_201407167000423_8001       Attlude correction missing       The attlude has not been corrected         GS_OFFL_SIR_FDM_18_20140716704450_201407167050550_8001       Echo error       The Echo R4T Error flag is set, indicating a degraded raw echo         GS_OFFL_SIR_FDM_18_201407167225042_0140716722530_8001       Echo error       The Echo R4T Error flag is set, indicating a degraded raw echo         CS_OFFL_SIR_FDM_18_201407167225042_0140716722530_8001       Echo error       The Echo R4T Error flag is set, indicating a degraded raw echo         CS_OFFL_SIR_FDM_18_201407167231238_00140716722530_8001       Echo error       The Echo R4T Error flag is set, indicating a degraded raw echo         CS_OFFL_SIR_FDM_18_201407167231238_00140716722530_8001       Echo error       The Echo R4T Error flag is set, indicating a degraded raw echo         CS_OFFL_SIR_FDM_18_201407167231238_001407167231314_8001       Atthude correction missing       The atthude has not been corrected         Construction of 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       0         Call product Redefine checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors rateed by the processing chain.         Carrently here is a high number of processing error flags set within the Levol 2 FDM products (PCM Proce_Elag). The Proce Prose_I The Proce Prose_I The Proscessing error is below the minimum acceptabl	Number of products with errors: 5		
GS_OFF_SIR_FDM_18_201407167044580_201407167050350_B001       Echo error       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167082550_201407167054250_B001       Echo error       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167082550_201407167052504_201407167025830_B001       Echo error       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_20140716703128_20140716703114_B001       Attude correction missing       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_20140716703128_20140716703114_B001       Attude correction missing       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_20140716703114_B007167040716703114_B007167040       Attude correction missing       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_20140716703114_B0071670407167040       Attude correction missing       The Echo Rxt Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201471670471670471670407167040       Attude correction flag       Attude correction flag         CS_OFF_SIR_FDM_18_201471670471670471670407167040       Attude correction are a binary product fleg (DBL)         Number of products With errors       0       CS         CS_OFF_SIR_FDM_18_201471670404_2014011411404140       Attude correction flag       Attude correction flag         CS_OFF_SIR_FDM_18_2014	Product	Test Failed	Description
GS_OFF_SIR_FDM_18_201407167063251_201407167064240_8001       Echo error       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_20140716722352_201407167223538_8001       Echo error       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_201407167231314_8001       Atthude correction missing       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_201407167231314_8001       Atthude correction missing       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_201407167231314_8001       Atthude correction missing       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_201407167231314_8001       Atthude correction missing       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_201407167231314_8001       Atthude correction missing       The Echo Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238_2011       Atthude correction missing       The Etho Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201407167231238       Atthude correction missing       The Etho Rx1 Error flag is set, indicating a degraded raw echo         CS_OFF_SIR_FDM_18_201401       For Mathue correction Error Flag       The Etho Rx1 Error flag is set, indicating a degraded raw echo         For Attract Error F	CS_OFFL_SIR_FDM_1B_20140716T000315_20140716T000423_B001		
GS_OFF_SIR_FDM_18_201407167225042_001407147223938_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_2014071672231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_201407167231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_201407167231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_201407167231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_201407167231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag is set, indicating a degraded raw echo         GS_OFF_SIR_FDM_18_201407167231238_201407167231314_B001       Echo error       The Echo Rv1 Error flag       The Echo Rv1 Error flag         GS_OFF_SIR_FDM_18_201407167231236_201407167231314_B001       Echo error       The Echo Rv1 Error flag       The Echo Rv1 Error flag         GS_OFF_SIR_FDM_18_201407167231231_EV       State are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the processing and also when the percentage of 2014 acce wr1 field 453 and SPH field 453 and SPH field 453 and SPH field 453.       The Echo Rv1 Error Flag         Each product is checked for missing Data SPI Ecoberck       Echo Error Flag       Echo Error Fl	CS_OFFL_SIR_FDM_1B_20140716T044850_20140716T050350_B001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_1B_20140716T231238_20140716T231314_800 Natitude correction missing The attitude has not been corrected   6. Level 2 FDM Data Quality Check   6.1 L2 FDM Product Format Check   Each products with errors: 0    6. L2 FDM Product Field Product Produ	CS_OFFL_SIR_FDM_1B_20140716T062551_20140716T064240_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 file (HDR) and a binary product file (DBL)         Number of products with error:       0         6.1 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 flags set within the L2+02 CPM products (Product_Err and L2_Proc_File). These flags are set within L2 Header files (MPH field #19 and SPH field #29 and also when the processing error 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         6.1 L2 FDM Auxiliary Data File Usage Check.         Fact product is checked to drive threshold set within the processing chain as missing or containing errors.         Number of products with errors:       0         6.1 L2 FDM Auxiliary Data File Usage Check         Fact 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         6.1 L2 FDM Auxiliary Data File Usage Check       Number of products with errors:         0       Checked to detect aux	CS_OFFL_SIR_FDM_1B_20140716T225042_20140716T225836_B001	Echo error	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 errors lags set within the Level 2 FDM products (Product, Err and L2, Proc. Fila). These flags are set within L2 Header files (MPH field #39 and SPH field #33). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of brads are fleerods files (MPH field #39 and SPH field #33). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of brads are deroords free of processing errors is below the minum acceptable threshold set within the processor (currently set to 5%).         This issue is under investigation.         Number of products with errors:       0         6.1 L2 FDM Correction Error Flags         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         6.1 L2 FDM Correction Error Flags         Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or contalaning errors.	CS_OFFL_SIR_FDM_1B_20140716T231236_20140716T231314_B001	Attitude correction missing	The attitude has not been corrected
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 errors lags set within the Level 2 FDM products (Product, Err and L2, Proc. Fila). These flags are set within L2 Header files (MPH field #39 and SPH field #33). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of brads are fleerods files (MPH field #39 and SPH field #33). They are set by the FDM processor when an error is detected during the L2 processing and also when the percentage of brads are deroords free of processing errors is below the minum acceptable threshold set within the processor (currently set to 5%).         This issue is under investigation.         Number of products with errors:       0         6.1 L2 FDM Correction Error Flags         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         6.1 L2 FDM Correction Error Flags         Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or contalaning errors.			
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 flags set within the Level 2 FDM products (Product_Err and L2_Proc_Flag). These flags are set within 12 L2 Product flags (MPH field #19 and SPH field #29) 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         CayoSat 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 is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or containing errors.         Number of produ	6. Leve	el 2 FDM Data Quality Cho	eck
Number of products with errors:       0         6.2.1.2 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 products lies (MPH field #35 and SPH field #35). They are set by the FDM processor when an error is detected during the 12 Product fies (MPH field #36 and SPH field #35).         This use is under investigation.         Number of products with errors:       0         6.3.1.2 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         6.4.1.2 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         6.5.1.2 FDM Measurement Confidence Flags         Caysat L2 data includes a qualify 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:       0         6.5.1.2 FDM Measurement Confidence Flags         Caysat 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 mea	6.1 L2 FDM Product Format Check		
S.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 flags set within the Level 2 FDM products (Product, Error FDM processor when are ror is detected during the L2 processing and also when the percentage of 249) and also within the L2 Header flies (MPH field #19 and SPH field #29) and set with field #33 on MSH field #33.         This issue is under investigation.         Number of products with errors:       0         G.3.12 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         G.4.12 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         G.4.12 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 products with errors:       0         G.5.12 FDM Measurement Confidence Flags         CycoSat 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	Each product, retrieved and unpacked from the science server, is checked to ensu	re it consists of both an XML header file (.F	IDR) and a binary product file (.DBL)
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 flags set within the Level 2 FDM products (Product_Err and L2_Proc_Flag). These flags are set within L2 header flies (MPH field #19 and SPH field #20) and also within the L2 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         6.1.12 FDM Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors wt a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.         Number of products with errors:       0         6.4.12 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         6.5.1.2 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_20140716T000315_20140716T0003423_8001       Attitude correction misissing       The attitude has not been corre	Number of products with errors: 0		
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 flags set within the Level 2 FDM products (Product_Err and L2_Proc_Flag). These flags are set within L2 header flies (MPH field #19 and SPH field #20) and also within the L2 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         6.1.12 FDM Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors wt a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.         Number of products with errors:       0         6.4.12 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         6.5.1.2 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_20140716T000315_20140716T0003423_8001       Attitude correction misissing       The attitude has not been corre	6.2.1.2 EDM Broduct Header Applysic		
Currently there is a high number of processing error flags set within the Level 2 FDM products (Product, Err and L2_Proc, Flag). These flags are set within L2 Header files (MPH field #19 and SPH field #23) and SPH field #33). 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.       0         Stall 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         G.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         G.5 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 products with errors:       0         G.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         CryoSat L2 data includes a quality flag word (field 8) for each 20			
#20) and also within the L2 Product files (MPH field #35) and SPH field #33). 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 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   Product   Cs_OFFL_SIR_FDM_2_20140716T000315_20140716T000423_B001			
Number of products with errors:       0         6.3.1.2 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         6.4.1.2 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         6.5.1.2 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_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	#29) and also within the L2 Product files (MPH field #35 and SPH field #33). They	are set by the FDM processor when an error	or is detected during the L2 processing and also when the percentage of
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 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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	This issue is under investigation.		
Each product is checked for missing Data Set Descriptors wrt 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 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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	Number of products with errors: 0		
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_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	6.3 L2 FDM Auxiliary Data File Usage Check		
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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	Each product is checked for missing Data Set Descriptors wrt a pre-determined ba	seline and also to check the validity of Auxi	liary Data Files is correct.
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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	Number of products with errors: 0		
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_20140716T000315_20140716T000423_B001     Attitude correction missing     The attitude has not been corrected	6.4 L2 FDM Correction Error Flags		
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_20140716T000315_20140716T000423_B001     Attitude correction missing     The attitude has not been corrected	Each product is checked to detect auxiliary corrections flagged by the ground-static	on processing chain as missing or containin	g errors.
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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	Number of products with errors: 0		
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_20140716T000315_20140716T000423_B001       Attitude correction missing       The attitude has not been corrected	6.5 L2 FDM Measurement Confidence Flags		
Number of products with errors:     5       Product     Test Failed     Description       CS_OFFL_SIR_FDM_2_20140716T000315_20140716T000423_B001     Attitude correction missing     The attitude has not been corrected		irement record. The hit value of this flog is	an assessment of the measurement quality by the processing chain
Product         Test Failed         Description           CS_OFFL_SIR_FDM_2_20140716T000315_20140716T000423_B001         Attitude correction missing         The attitude has not been corrected		aromoni record. The bit value of this hay is i	an accessment of the measurement quality by the processing chain.
CS_OFFL_SIR_FDM_2_20140716T000315_20140716T000423_B001 Attitude correction missing The attitude has not been corrected	•	To de Falle d	Provide the second s

 CS\_OFFL\_SIR\_FDM\_2\_20140716T062551\_20140716T064240\_B001
 Echo error
 The Echo Rx1 Error flag is set, indicating a degraded raw echo

 CS\_OFFL\_SIR\_FDM\_2\_20140716T225042\_20140716T225836\_B001
 Echo error
 The Echo Rx1 Error flag is set, indicating a degraded raw echo

 CS\_OFFL\_SIR\_FDM\_2\_20140716T231236\_20140716T2231314\_B001
 Attitude correction missing
 The attitude has not been corrected

#### 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_220140716T014746_20140716T014803_B001		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_220140716T053943_20140716T055347_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_220140716T231829_20140716T232113_B001		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.

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Product	Test Failed	Description
CS_OFFL_SIR_FDM_220140716T033905_20140716T035814_B001	OCOG Backscatter Status Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #47, #48, #49 and #50 should be ignored for these records.

### 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.

0

All

1

Number of products with errors: 12		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220140716T002042_20140716T003255_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_220140716T003541_20140716T005654_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_220140716T014746_20140716T014803_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_220140716T020039_20140716T022039_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_220140716T033905_20140716T035814_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_220140716T040018_20140716T041508_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_220140716T053943_20140716T055347_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_220140716T084601_20140716T091235_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_220140716T110821_20140716T114347_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_220140716T134433_20140716T140730_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_220140716T210402_20140716T213105_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_220140716T231829_20140716T232113_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.

### 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.

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR_FDM_1B	136	0	0	0	0
SIR_FDM_2	134	0	0	0	0

#### 7.1 QCC Errors

Number of QCC reports with errors:

### 7.2 Missing QCC Reports

Number of products with missing QCC reports: