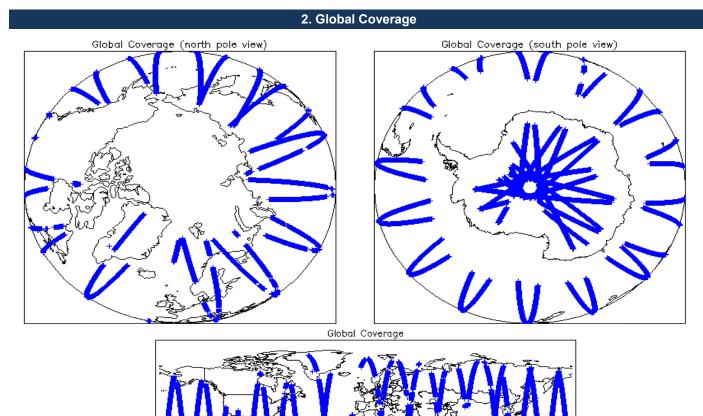


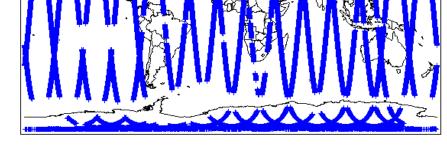
# IDEAS+ Daily Report for NRT data:

## <u>12/06/2015</u>

enert Breduction Date	15-Jun-2015	15 lum 2015 Check	
Report Production Date:	15-Juli-2015	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 Useu.	(FDM), and CAL Data	Product Software Check	Nominal
		Product Format Check	Nominal
		Product Header Analysis	Nominal
		Auxiliary Data File Usage	See Section 5.3 and 6.3
		Correction Error Flags	See Sections 5.4 and 6.4
		Measurement Confidence Flags	See Sections 5.5, 6.5, 6.6, 6.7 and 6.8

Mission / Instru	ment News
11-Jun-2015	None
12-Jun-2015	None
13-Jun-2015	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

4.3 L1 CAL Auxiliary Data File Usage Check			
Each product is checked for missing Data Set Descriptors wrt a pre-determined b	asoline and also to check the validity of Auvi	ilion/ Data	- Eiles is correct
Number of products with errors: 0		indi y Date	
4.4 L1 CAL Measurement Confidence Flags			
CryoSat Cal1 and Cal2 data includes a measurement confidence flag word (field '	11) for each measurement record. The bit va	alue of thi	s flag indicates any problems when set.
Number of products with errors: 0			
5. Leve	el 1B FDM Data Quality Ch	neck	
5.1 L1B FDM Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to ens Number of products with errors: 0	ure it consists of both an XML header file (.F	HDR) and	a binary product file (.DBL).
5.2 L1B FDM Product Header Analysis			
For all products, a series of pre-defined checks are carried out on the MPH and S	PH in order to identify any inconsistencies a	and/or erro	pre-raised by the ground-segment processing chain
Number of products with errors: 0	and the order to rechting any meensistencies a		and readed by the ground-segment processing chain.
5.3 L1B FDM Auxilary Data File Usage Check			
Each product is checked for missing Data Set Descriptors wrt a pre-determined b Number of products with errors: 64	aseline and also to check the validity of Auxi	iliary Data	Files is correct.
Product	AUX File		Comment
All FDM_1B products up to 20150612T104913 (64 products)	CS_OPER_AUXIIONGIM_20150612T00 150612T235959_0001	0000_20	Missing Forecast Auxiliary File: CS_OPER_AUXIIONGIM
5.4 L1B FDM Correction Error Flags			
Each product is checked to detect auxiliary corrections flagged by the ground-stat	ion processing chain as missing or containin	na errors.	
Number of products with errors: 64	,		
Product	Test Failed	Descrip	tion
All FDM_1B products up to 20150612T104913 (64 products)	GIM Ionospheric Correction		a missing Forecast Auxiliary File, there was an error with the eric correction.
5.5 L1B FDM Measurement Confidence Flags			
CryoSat L1B data includes a measurement confidence flag word (field 18) for eac	h measurement record. The bit value of this	flag indig	ates any problems when set.
Attitude Correction Missing: In Baseline-C all FDM products are missing Attitud releases.		-	
Number of products with errors: 7			
Product	Test Failed	Descrip	tion
CS_OFFL_SIR_FDM_1B_20150612T024606_20150612T025502_C001	Echo error	The Ech	no Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_1B_20150612T040421_20150612T040742_C001	Attitude correction missing	The atti	tude has not been corrected
CS_OFFL_SIR_FDM_1B_20150612T054354_20150612T054448_C001	Attitude correction missing	The atti	tude has not been corrected
CS_OFFL_SIR_FDM_1B_20150612T072322_20150612T072348_C001	Attitude correction missing		tude has not been corrected
CS_OFFL_SIR_FDM_1B_20150612T104652_20150612T104913_C001	Attitude correction missing		tude has not been corrected
CS_OFFL_SIR_FDM_1B_20150612T120313_20150612T120612_C001	Echo error		no Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_1B_20150612T191535_20150612T192040_C001	Echo error	I ne Ecr	no Rx1 Error flag is set, indicating a degraded raw echo
6. Lev	el 2 FDM Data Quality Ch	eck	
6.1 L2 FDM Product Format Check			
Each product, retrieved and unpacked from the science server, is checked to ens	ure it consists of both an XML header file (.F	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 S Number of products with errors: 0	PH in order to identify any inconsistencies a	and/or erro	ors raised by the processing chain.
6.3 L2 FDM Auxiliary Data File Usage Check			
Each product is checked for missing Data Set Descriptors wrt a pre-determined b	aseline and also to check the validity of Auvi	iliary Data	a Eiles is correct
Number of products with errors: 64	accime and also to check the validity of AUXI	mai y Dala	
Product	AUX File		Comment

ach product is checked to detect auxiliary corrections flagg	and by the ground a		in as missing or containin		
lumber of products with errors: 64	jed by the ground-s	station processing cha	in as missing or containin	ig enois.	
Product		Test Failed		Description	
All FDM_2 products up to 20150612T104913 (64 products)		GIM Ionospheric	c Correction	Due to a missing Forecast Auxiliary File, Ionospheric correction.	, there was an error with the
6.5 L2 FDM Measurement Confidence FI	lags				
CryoSat L2 data includes a quality flag word (field 8) for eac	h 20-Hz measurem	ent record. The bit val	lue of this flag is an asse	ssment of the measurement quality by the	e processing chain.
Attitude Correction Missing: In Baseline-C all FDM produceleases.			-		
Number of products with errors: 7					
Product		Test Failed		Description	
S_OFFL_SIR_FDM_220150612T024606_20150612T02	25502_C001	Echo error		The Echo Rx1 Error flag is set, indicatin	g a degraded raw echo
S_OFFL_SIR_FDM_220150612T040421_20150612T04	40742_C001	Attitude correction	on missing	The attitude has not been corrected	
S_OFFL_SIR_FDM_220150612T054354_20150612T05	54448_C001	Attitude correction	on missing	The attitude has not been corrected	
S_OFFL_SIR_FDM_220150612T072322_20150612T07	72348_C001	Attitude correction	on missing	The attitude has not been corrected	
CS_OFFL_SIR_FDM_220150612T104652_20150612T10	04913_C001	Attitude correction	on missing	The attitude has not been corrected	
CS_OFFL_SIR_FDM_220150612T120313_20150612T12	20612_C001	Echo error		The Echo Rx1 Error flag is set, indicatin	g a degraded raw echo
S_OFFL_SIR_FDM_220150612T191535_20150612T19	92040_C001	Echo error		The Echo Rx1 Error flag is set, indicatin	g a degraded raw echo
6.6 L2 FDM Range Measurement Flags					
Each product is checked to detect range measurements flag	gged by the proces	sing chain as missing	or containing errors.		
lumber of products with errors: 1					
roduct		Test Failed		Description	
COLEL CID EDM 2 204606427072724 2046064270	72444 0004	OCOC Batracks	d Banga Elag		
CS_OFFL_SIR_FDM_220150612T072724_20150612T0	73114_C001	OCOG Retracke	ed Range Flag	The master fail flag is set by the OCOG indicating the values stored in fields #18 ignored for these records.	call, for one or more records, 8, #19, #20 and #21 should be
CS_OFFL_SIR_FDM_220150612T072724_20150612T07			ed Range Flag	indicating the values stored in fields #18	
CS_OFFL_SIR_FDM_220150612T072724_20150612T07			ed Range Flag	indicating the values stored in fields #18	
	urement Flag	js		indicating the values stored in fields #18 ignored for these records.	
6.7 L2 FDM SWH and Backscatter Measu	urement Flag	js		indicating the values stored in fields #18 ignored for these records.	
6.7 L2 FDM SWH and Backscatter Measurement         Each product is checked to detect parameters related to SW         Number of products with errors:       1	urement Flag	JS t are flagged by the pr		indicating the values stored in fields #18 ignored for these records.	
5.7 L2 FDM SWH and Backscatter Measuremeters related to SW Each product is checked to detect parameters related to SW Number of products with errors: 1 Product	Urement Flag	JS t are flagged by the pr Test Failed	ocessing chain as missin	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal	i, #19, #20 and #21 should be
5.7 L2 FDM SWH and Backscatter Measurements of the second state of	Urement Flag	JS t are flagged by the pr	ocessing chain as missin	indicating the values stored in fields #18 ignored for these records. In g or containing errors.	i, #19, #20 and #21 should bi
5.7 L2 FDM SWH and Backscatter Measurements of the second state of	Urement Flag	JS t are flagged by the pr Test Failed	ocessing chain as missin	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47	i, #19, #20 and #21 should be
5.7 L2 FDM SWH and Backscatter Measuremeters related to SW     Sumber of products with errors: 1     Product     CS_OFFL_SIR_FDM_220150612T015535_20150612T02	UTEMENT Flag	JS t are flagged by the pr Test Failed	ocessing chain as missin	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47	i, #19, #20 and #21 should be
5.7 L2 FDM SWH and Backscatter Measurement F     6.7 L2 FDM SWH and Backscatter Measurement F     6.8 L2 FDM Geophysical Measurement F	Urement Flag VH and sigma0 tha 21751_C001 Flags	JS t are flagged by the pr Test Failed OCOG Backsca	ocessing chain as missin tter Status Flag	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records.	i, #19, #20 and #21 should be
5.7 L2 FDM SWH and Backscatter Measurement     iach product is checked to detect parameters related to SW     lumber of products with errors:     1     roduct     S_OFFL_SIR_FDM_220150612T015535_20150612T02     S.8 L2 FDM Geophysical Measurement F     iach product is checked to detect geophysical measurement	Urement Flag VH and sigma0 tha 21751_C001 Flags	JS t are flagged by the pr Test Failed OCOG Backsca	ocessing chain as missin tter Status Flag	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records.	i, #19, #20 and #21 should be
5.7 L2 FDM SWH and Backscatter Measurements         Each product is checked to detect parameters related to SW         Humber of products with errors:       1         Product       1         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measurement         Humber of products with errors:       4	Urement Flag VH and sigma0 tha 21751_C001 Flags	JS t are flagged by the pro- Test Failed OCOG Backsca	ocessing chain as missin tter Status Flag	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records. s.	i, #19, #20 and #21 should be
6.7 L2 FDM SWH and Backscatter Measurements         Each product is checked to detect parameters related to SW         Number of products with errors:       1         Product       1         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         6.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measurement         Wumber of products with errors:       4	Urement Flag VH and sigma0 tha 21751_C001 Flags	JS t are flagged by the pr Test Failed OCOG Backsca	ocessing chain as missin tter Status Flag	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records. s. Description	i, #19, #20 and #21 should b I, for one or more records, ', #48, #49 and #50 should b
6.7 L2 FDM SWH and Backscatter Measurement     Each product is checked to detect parameters related to SW     Number of products with errors:     1 Product     CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02     6.8 L2 FDM Geophysical Measurement F Each product is checked to detect geophysical measurement	Urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p	JS t are flagged by the pro- Test Failed OCOG Backsca	ocessing chain as missin tter Status Flag issing or containing error	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records. s.	I, for one or more records, , #48, #49 and #50 should be
5.7 L2 FDM SWH and Backscatter Measurement         Each product is checked to detect parameters related to SW         Number of products with errors:         1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measuremer         Humber of products with errors:       4         Product	Urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p	IS t are flagged by the pr Test Failed OCOG Backsca processing chain as mi Test Failed Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  S.  Description The Ocean Retracking Quality Flag is set Retracker was not successfully executed	<ul> <li>#19, #20 and #21 should be</li> <li>for one or more records,</li> <li>, #48, #49 and #50 should be</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> </ul>
5.7 L2 FDM SWH and Backscatter Measures         Each product is checked to detect parameters related to SW         Iumber of products with errors:       1         Product         SS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measurement         Humber of products with errors:       4         Product       4         SS_OFFL_SIR_FDM_2_20150612T072724_20150612T07	Urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p	JS t are flagged by the pr Test Failed OCOG Backsca processing chain as mi	ocessing chain as missin tter Status Flag issing or containing errors	indicating the values stored in fields #18 ignored for these records. In g or containing errors. Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records. s. Description The Ocean Retracking Quality Flag is set	<ul> <li>#19, #20 and #21 should be</li> <li>for one or more records,</li> <li>#48, #49 and #50 should be</li> <li>#48, #49 and #50 should be</li> <li>at indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>at indicating the CFI Ocean</li> </ul>
5.7 L2 FDM SWH and Backscatter Measures         Each product is checked to detect parameters related to SW         Humber of products with errors:       1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measurement         Jumber of products with errors:       4         Product         SS_OFFL_SIR_FDM_2_20150612T072724_20150612T07         SS_OFFL_SIR_FDM_2_20150612T105838_20150612T17	Urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p 73114_C001 11906_C001	IS t are flagged by the pro- Test Failed OCOG Backsca OCOG Backsca Drocessing chain as mi Test Failed Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal Indicating the values stored in fields #47 Ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully executed	t, #19, #20 and #21 should be t, for one or more records, , #48, #49 and #50 should be t indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measures         Each product is checked to detect parameters related to SW         Humber of products with errors:       1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measurement         Jumber of products with errors:       4         Product         SS_OFFL_SIR_FDM_2_20150612T072724_20150612T07         SS_OFFL_SIR_FDM_2_20150612T105838_20150612T17	Urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p 73114_C001 11906_C001	IS t are flagged by the pr Test Failed OCOG Backsca processing chain as mi Test Failed Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  S.  Description The Ocean Retracking Quality Flag is set Retracker was not successfully execute The Ocean Retracking Quality Flag is set	<ul> <li>#19, #20 and #21 should be</li> <li>for one or more records,</li> <li>#48, #49 and #50 should be</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> </ul>
5.7 L2 FDM SWH and Backscatter Measures         Each product is checked to detect parameters related to SW         Humber of products with errors:       1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measuremer         Humber of products with errors:       4         Product         SS_OFFL_SIR_FDM_2_20150612T072724_20150612T07         SS_OFFL_SIR_FDM_2_20150612T105838_20150612T17         SS_OFFL_SIR_FDM_2_20150612T102838_20150612T17         SS_OFFL_SIR_FDM_2_20150612T123729_20150612T17	urement Flag           VH and sigma0 that           21751_C001           Flags           nts flagged by the p           73114_C001           11906_C001           25815_C001	JS t are flagged by the pro- Test Failed OCOG Backsca Drocessing chain as mi Test Failed Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute	t, #19, #20 and #21 should be I, for one or more records, , #48, #49 and #50 should be et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measures         Each product is checked to detect parameters related to SW         Humber of products with errors:       1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measuremer         Humber of products with errors:       4         Product         SS_OFFL_SIR_FDM_2_20150612T072724_20150612T07         SS_OFFL_SIR_FDM_2_20150612T105838_20150612T17         SS_OFFL_SIR_FDM_2_20150612T102838_20150612T17         SS_OFFL_SIR_FDM_2_20150612T123729_20150612T17	urement Flag           VH and sigma0 that           21751_C001           Flags           nts flagged by the p           73114_C001           11906_C001           25815_C001	IS t are flagged by the pro- Test Failed OCOG Backsca OCOG Backsca Drocessing chain as mi Test Failed Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se	t, #19, #20 and #21 should be t, for one or more records, , #48, #49 and #50 should be t indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measurement of product is checked to detect parameters related to SW lumber of products with errors:         1         roduct         SS_OFFL_SIR_FDM_220150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         ach product is checked to detect geophysical measuremer         umber of products with errors:         4         roduct         SS_OFFL_SIR_FDM_220150612T072724_20150612T07         SS_OFFL_SIR_FDM_220150612T105838_20150612T112         SS_OFFL_SIR_FDM_220150612T10272724_20150612T112	urement Flag           VH and sigma0 that           21751_C001           Flags           nts flagged by the p           73114_C001           11906_C001           25815_C001	JS t are flagged by the pro- Test Failed OCOG Backsca processing chain as mini- Direct Failed Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se	t, #19, #20 and #21 should b 1, for one or more records, 7, #48, #49 and #50 should b et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measures related to SW lumber of products with errors: 1  1  1  1  1  1  1  1  1  1  1  1  1	urement Flag           VH and sigma0 that           21751_C001           Flags           nts flagged by the p           73114_C001           11906_C001           25815_C001	JS t are flagged by the pro- Test Failed OCOG Backsca processing chain as mini- Direct Failed Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se	t, #19, #20 and #21 should be t, for one or more records, , #48, #49 and #50 should be t indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measure         ach product is checked to detect parameters related to SW         umber of products with errors:       1         roduct       1         S_OFFL_SIR_FDM_220150612T015535_20150612T02         S.8 L2 FDM Geophysical Measurement F         ach product is checked to detect geophysical measuremer         umber of products with errors:       4         roduct         S_OFFL_SIR_FDM_220150612T072724_20150612T07         S_OFFL_SIR_FDM_220150612T105838_20150612T17         S_OFFL_SIR_FDM_220150612T123729_20150612T17         S_OFFL_SIR_FDM_220150612T173604_20150612T17	urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p 73114_C001 11906_C001 25815_C001 74023_C001	JS t are flagged by the pro- Test Failed OCOG Backsca processing chain as mi Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute	t, #19, #20 and #21 should be 1, for one or more records, 7, #48, #49 and #50 should be et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records. et indicating the CFI Ocean d for one or more records.
5.7 L2 FDM SWH and Backscatter Measures related to SW lumber of products with errors: 1  roduct  S. OFFL_SIR_FDM_2_20150612T015535_20150612T02  S. B L2 FDM Geophysical Measurement F  ach product is checked to detect geophysical measurement lumber of products with errors: 4  roduct  S. OFFL_SIR_FDM_2_20150612T072724_20150612T07  S. OFFL_SIR_FDM_2_20150612T105838_20150612T17  S. OFFL_SIR_FDM_2_20150612T105838_20150612T17  S. OFFL_SIR_FDM_2_20150612T103638_20150612T17  S. OFFL_SIR_FDM_2_20150612T173604_20150612T17  S. OFFL_SIR_FDM_200  S. OFFL_SIR	urement Flag VH and sigma0 tha 21751_C001 Flags nts flagged by the p 73114_C001 11906_C001 25815_C001 74023_C001	JS t are flagged by the pro- Test Failed OCOG Backsca processing chain as mi Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute	<ul> <li>#19, #20 and #21 should be</li> <li>for one or more records,</li> <li>#48, #49 and #50 should be</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> <li>et indicating the CFI Ocean</li> <li>d for one or more records.</li> </ul>
5.7 L2 FDM SWH and Backscatter Measurement         Each product is checked to detect parameters related to SW         Number of products with errors:         1         Product         CS_OFFL_SIR_FDM_2_20150612T015535_20150612T02         5.8 L2 FDM Geophysical Measurement F         Each product is checked to detect geophysical measuremer         Humber of products with errors:       4         Product	urement Flag           VH and sigma0 that           21751_C001           Flags           nts flagged by the p           73114_C001           11906_C001           25815_C001           74023_C001           y of data products in	JS t are flagged by the pro- Test Failed OCOG Backsca processing chain as mi Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin Ocean Retrackin	ocessing chain as missin tter Status Flag issing or containing errors ng Quality Flag ng Quality Flag ng Quality Flag ng Quality Flag	Indicating the values stored in fields #18 Ignored for these records.  Ig or containing errors.  Description The master fail flag is set by the CFI cal indicating the values stored in fields #47 Ignored for these records.  Description The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute The Ocean Retracking Quality Flag is se Retracker was not successfully execute	<ul> <li>a, #19, #20 and #21 should be</li> <li>b, #19, #20 and #21 should be</li> <li>c, #48, #49 and #50 should be</li> <li>c, #48, #</li></ul>

#### 7.1 QCC Errors

Number of QCC reports with errors:

# 7.2 Missing QCC Reports

Number of products with missing QCC reports:

0

All