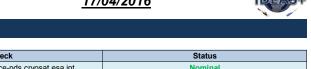


IDEAS+ Daily Report for FDM data:

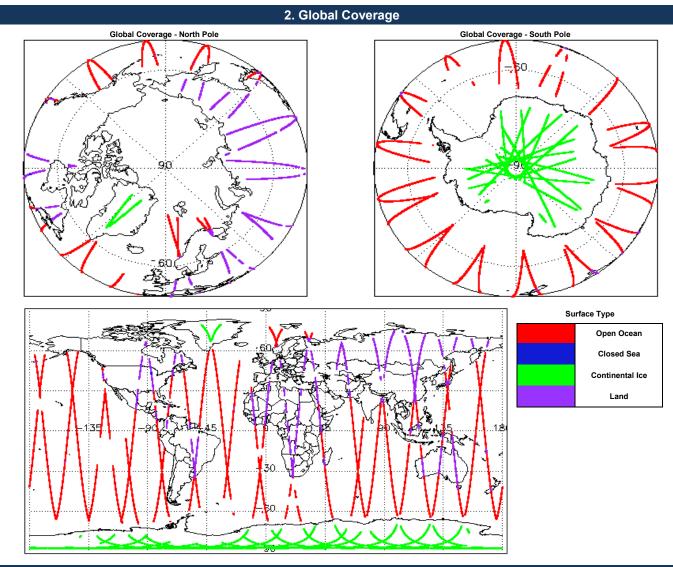
<u>17/04/2016</u>



Demant Breduction Deter	18 Apr 2016	Check	Status
Report Production Date:	18-Apr-2016	Server check: science-pds.cryosat.esa.int	Nominal
Processor Used:	On a Oat las Drassas	Server check: calval-pds.cryosat.esa.int	Nominal
Processor Usea.	CryoSat Ice Processor	Product Software Check	Nominal
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data	Product Format Check	Nominal
Data Osed:		Product Header Analysis	See Section 4.2
		Star Tracker Usage Check	See Section 5.3
		Calibration Usage Check	Nominal
		Auxiliary Data File Usage Check	Nominal
		Auxiliary Correction Error Check	See Section 6.4
		Measurement Confidence Data Check	See Section 5.7, 6.5, 6.6, 6.7 and 6.8
			·

1. Overview

Mission / Instrument News		
16-Apr-2016	None	
17-Apr-2016	None	
18-Apr-2016	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

4. Level 0 Data Quality Check

4.1 L0 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).

0

Number of products with errors:

4.2 L0 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.

10

Number of products with errors:

Product	Test Failed
CS_OPER_SIR1SAR_0_20160417T142205_20160417T142403_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20160417T043558_20160417T043730_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160417T160612_20160417T161503_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20160417T012035_20160417T012302_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160417T214941_20160417T215127_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160417T010452_20160417T011109_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160417T201922_20160417T202135_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160417T205859_20160417T210200_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020160417T174358_20160417T174709_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020160417T115646_20160417T115806_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.

5. Level 1B FDM Data Quality Check

5.1 L1B 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).

5.2 L1B 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 ground-segment processing chain. Number of products with errors: 0

5.3 L1B FDM Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing.

Number of products with errors: 4	
Product	Test Failed
CS_OFFL_SIR_FDM_1B_20160417T123909_20160417T124235_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160417T141840_20160417T141938_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160417T155811_20160417T155835_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160417T192143_20160417T192352_C001	No Star Tracker file used in the processing of this product

5.4 L1B FDM Calibration Usage Check

Each product is checked in order to ensure the necessary calibration files have been used in processing.

4

Number of products with errors:

5.5 L1B FDM Auxilary Data File Usage Check

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

5.6 L1B FDM Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.
Number of products with errors:
0

5.7 L1B FDM Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

Number of	f products with	errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20160417T123909_20160417T124235_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160417T141840_20160417T141938_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160417T155811_20160417T155835_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160417T192143_20160417T192352_C001	Attitude correction missing	The attitude has not been corrected

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

Number of products with errors:

6.4 L2 FDM Auxiliary Correction Error Check

Each product is checked to detect auxiliary corrections flagged by the ground-station processing chain as missing or containing errors.

40

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160416T235331_20160417T001929_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T003250_20160417T004444_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T021234_20160417T024705_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T035201_20160417T041415_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T050456_20160417T051745_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T053114_20160417T053726_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T053735_20160417T060347_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T062434_20160417T065246_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T071111_20160417T072835_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS_0FFL_SIR_FDM_220160417T073315_20160417T074039_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160417T081930 20160417T083431 C001	Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
	Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160417T095206 20160417T095424 C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160417T100046 20160417T101608 C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2201604171102950_201604171101003_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2201604177102330_201604177103330_0001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2201604171121143_201604171123449_C001 CS_OFFL_SIR_FDM_220160417T130716_20160417T131712_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_2201604171132250_201604171133410_C001	Wind Speed Sea State Bias Correction	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
	Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T134741_20160417T141635_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T142403_20160417T142449_C001	Wind Speed	Correction for one or more records There is an error with the Sea State Bias Correction for one or more
CS_OFFL_SIR_FDM_220160417T143846_20160417T151310_C001	Sea State Bias Correction Sea State Bias Correction, Altimetric	records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T152623_20160417T152917_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T160215_20160417T160611_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T161840_20160417T162719_C001	Wind Speed Sea State Bias Correction, Altimetric	Correction for one or more records There is an error with the Altimetric Wind Speed and Sea State Dias
CS_OFFL_SIR_FDM_220160417T163005_20160417T165225_C001	Wind Speed	Correction for one or more records There is an error with the Attimetric Wind Speed and Sea State Bias
CS_OFFL_SIR_FDM_220160417T170531_20160417T171839_C001	Sea State Bias Correction, Altimetric Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160417T172027_20160417T173300_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T175731_20160417T183051_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T184559_20160417T184622_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T184919_20160417T191958_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T193921_20160417T195423_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T195439_20160417T201019_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T202654_20160417T203654_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T204313_20160417T205446_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T212114_20160417T213301_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T220307_20160417T220309_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T222424_20160417T222650_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T222812_20160417T223634_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T230438_20160417T232842_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160417T234155_20160418T000906_C001	Sea State Bias Correction, Altimetric Wind Speed	There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records
	F	

6.5 L2 FDM Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag (field 8) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set. 4 Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160417T123909_20160417T124235_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160417T141840_20160417T141938_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160417T155811_20160417T155835_C001	Attitude correction missing	The attitude has not been corrected

6.6 L2 FDM Range Measurement Check

CryoSat L2 data includes a CFI (field 17) and OCOG (field 22) Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 30

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160416T235331_20160417T001929_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T021234_20160417T024705_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T035201_20160417T041415_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T053114_20160417T053726_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T053735_20160417T060347_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T062434_20160417T065246_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T071111_20160417T072835_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T085013_20160417T090503_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T095206_20160417T095424_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T100046_20160417T101608_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T102950_20160417T105338_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_220160417T121143_20160417T123449_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T130716_20160417T131712_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T134741_20160417T141635_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T142403_20160417T142449_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T160215_20160417T160611_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T161840_20160417T162719_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T163005_20160417T165225_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T170531_20160417T171839_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T172027_20160417T173300_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T175731_20160417T183051_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T193921_20160417T195423_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T195439_20160417T201019_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T204313_20160417T205446_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T212114_20160417T213301_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T220307_20160417T220309_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T222424_20160417T222650_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T222812_20160417T223634_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T230438_20160417T232842_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220160417T234155_20160418T000906_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

6.7 L2 FDM SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH-Squared Averaging Status flag (field 39) and an CFI (field 45) and OCOG (field 51) Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Cal_UpHSky_FMLD01004117200312_00100417100182_0011 Col_UpHSky_FMLD0100417100182_00100417100182_00100 The measure for the part of the	Decidinat	Test Failed	Description
Gar, DH, SA, FAM,DOTINANTIZEET, 2010417100120, 2010 Ph. Sect. 2000 (Sect. 2010) Ph. Sect. 2010 (Sect. 2010) CB, DH, SA, FAM,DOTINANTIGET, 2010417100120, 20104171100120, 2	Product	Test Failed	Description The master fail flag is set by the CFI call, for one or more records.
CB_CPFL_SR_FMD010417102124_D010417102124_D010417102126_D010 Ph. Backataba Balas Pag, SVH Instruction of the set of the SH + 142, 443 and 54 sh boat for the SH + 142, 443 and 54 sh boat for the SH + 142, 443 and 54 sh boat for the SH + 142, 443 and 54 sh boat for the SH + 142, 443	CS_OFFL_SIR_FDM_220160416T235331_20160417T001929_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CE_OFFL_SR_FDM_2_0160417703501_20160417703516_001 CE_OFFL_SR_FDM_2_0160417703516_001 CE_OFFL_SR_FDM_2_0160417703500_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_0160417703500_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_01604177103500_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_0160417712040_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_0160417712040_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_0160417712040_001 CF_Babcacter Statu FBg_SWH SR_FDM_2_0160417712040_001 CF_BABCACTER STATU FFS_SWH SR_FDM_2_0160417712040_001 CF_BABCACTER	CS_OFFL_SIR_FDM_220160417T021234_20160417T024705_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CB, OFT, SR, FDM, 2, 20160417705378, 001 Distant nume, num, nume, num, nume, num, num, num, num, num, num, num, num	CS_OFFL_SIR_FDM_220160417T035201_20160417T041415_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CB_OFFL_SR_F0A_2_20100417705326_20100417705326_001 CFI_Backstath State Fbg_SWH CGI_OFFL_SR_F0A_2_20100417705536_20100417705536_001 CFI_Backstath State Fbg_SWH CGI_OFFL_SR_F0A_2_20100417705536_20100417705536_001 CFI_Backstath State Fbg_SWH CGI_OFFL_SR_F0A_2_20100417705536_201004177105536_001 CFI_Backstath State Fbg_SWH CGI_OFFL_SR_F0A_2_201004177105536_001 CFI_Backstath State Fbg_SWH CGI_OFFL_SR_F0A_2_201004177112440_001 CFI Backstath State Fbg_SWH CGI_OFFL_S	CS_OFFL_SIR_FDM_220160417T053114_20160417T053726_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CB, OFFL, SR, FDM_2_201604177005246, 201641771005246, 2001 CFI Backstaff Stata FBg, SWH Stata FAssign Stata FBg Stata FBg, SWH Stata FAssign Stata FBg Stata FBg, SWH Stata FAssign Stata FBg Stata FBg Stata FBg, SWH Stata FAssign Stata FBg Stata FBg Stat	CS_OFFL_SIR_FDM_220160417T053735_20160417T060347_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CB_OFFL_SIR_FDM_2_20160417707283_0001 CP1 Backstatt Status Fag. Decking the values stored in fiels 44, 442, 443 and 444 should in masks fag. 544 CB_OFFL_SIR_FDM_2_20160417706206_201604177060503_0001 CP1 Backstatt Status Fag. Decking the values stored in fiels 44, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_20160417706206_201604177106160_0001 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_201604177100406_20101 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_201604177100406_20101 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_2016041771124102 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_2016041771124102 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_2016041771124102 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_2016041771124102 CP1 Backstatt Status Fag. Decking the values stored in fiels 641, 442, 443 and 444 should in ground for fag. 507 CB_OFFL_SIR_FDM_2_2016041771134741_20160177116455_0.001	CS_OFFL_SIR_FDM_220160417T062434_20160417T065246_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CB_OFFL_SIR_FDM_2_201604177108203_0001 CFI Backscatter Status Flag, SVH Stuardo Avrenget Status Flag Indextating Fact wakes stored in fields 441, 452, 453 and 454 should ground for fhese records. CB_OFFL_SIR_FDM_2_201604177109200_20160417710048_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_20160417710280_20160417710048_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_20160417710280_20160417710280_0011 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_20160417710280_20160417710280_0011 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_201604177102716_2016041771142440_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_2016041771142403_2016041771142440_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. CB_OFFL_SIR_FDM_2_2016041771142403_2016041771142406_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master flag is as by the CFI cast, for one or more records. The master flag is as by the CFI cast, for one or more	CS_OFFL_SIR_FDM_220160417T071111_20160417T072835_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T105208_20160417T10668_C001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T102680_20160417T106838_C001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T102680_20160417T102688_C001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T102680_20160417T102680_C001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T102680_20160417T1041412,0001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T104143_00160417T144480_C001 CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T104203_20160417T144480_C001 CFI Backacatter Status Flag, SWH CFI Backacatter Status Flag, SWH CFI Backacatter Status Flag, SWH CS_OFFL_SIR_FDM_2_20160417T104203_20160417T144480_C001 CFI Backacatter Status Flag, SWH	CS_OFFL_SIR_FDM_220160417T085013_20160417T090503_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T100046_20160417T101688_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag Indicating the values stored in fields #1, #22, #31 and #44 should ignored for these records. CS_OFFL_SIR_FDM_2_20160417T102660_20160417T105388_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T121443_0160417T112449_C001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T130716_20160417T112449_C001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T162716_20160417T162716_001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T162015_20160417T162016_001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T162015_20160417T162016_001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T162015_20160417T162019_0001 CFI Backscatter Status Flag, SVH Squared Averaging Status Flag The master field is a to ty mc CFI call, for one or more records. CS_OFFL	CS_OFFL_SIR_FDM_220160417T095206_20160417T095424_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_201604177102860_201604177110338_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag SWH Squared Averaging St	CS_OFFL_SIR_FDM_220160417T100046_20160417T101608_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_2016041771121143_2016041771122149_C001 CP1 Backscatter Staus Filey Indicating the values stored in fields #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_201604177113716_201604177114712 CPI Backscatter Staus Filey Indicating the values stored in fields #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_201604177113741_201604177114635_C001 CPI Backscatter Staus Filey The master fail filey is set by the CPI call, for one or more records, indicating the values stored in fields #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_2016041771162415_2016041771162011_C001 CPI Backscatter Staus Filey, SWH The master fail filey is set by the CPI call, for one or more records, indicating the values stored in fields #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_201604177160215_201604177160215_201604177160216_C001 CPI Backscatter Staus Filey, SWH SQuared Averaging Staus Filey The master fail filey is set by the CPI call, for one or more records, indicating the values stored in fields #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_201604177160215_201604177160215_20160417716325_C001 CPI Backscatter Staus Filey, SWH SQuared Averaging Status Filey The master fail filey is set by the CPI call, for one or more records, indicating the values stored in fileds #1, #2, #3 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_2016041771176331_201604177176330_C001 CPI Backscat	CS_OFFL_SIR_FDM_220160417T102950_20160417T105338_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T130716_20160417T131712_C001 CFI Backscatter Status Flag. SWH Squared Averaging Status Flag Indicating the values stored in fields #11, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T142409_20160417T141635_C001 CFI Backscatter Status Flag. SWH Squared Averaging Status Flag The master fail flag is set by the CFI cal, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T16215_20160417T160611_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T161840_20160417T16219_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T161840_20160417T16219_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T161840_20160417T16225_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T176331_20160417T171830_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T1720531_20160417T171830_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T1720531_20160417T171830_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T1720531_20160417T171830_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_2	CS_OFFL_SIR_FDM_220160417T121143_20160417T123449_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T1474741_20160417T142635_C001 Splander Averaging Status Flag midcating the values stored in fields #11, #42, #43 and #44 should in goored for these records. CS_OFFL_SIR_FDM_2_20160417T142403_20160417T162015_20160417T160611_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag The master fail lag is set by the CFI cal, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should in goored for these records. CS_OFFL_SIR_FDM_2_20160417T160215_20160417T160011_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag The master fail lag is set by the CFI cal, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should i goored for these records. CS_OFFL_SIR_FDM_2_20160417T160215_20160417T16225_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T170531_20160417T1716329_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T172027_20160417T1718305_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173530_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T172027_20160417T195432_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T192031_20160417T1205446_C001 CFI Backscarth Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T120431_20160417T20309_C001	CS_OFFL_SIR_FDM_220160417T130716_20160417T131712_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T142403_20160417T142409_C001 CFI Backscatter Status Flag indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T160215_20160417T160611_C001 CFI Backscatter Status Flag, SWH The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T161840_20160417T165225_C001 CFI Backscatter Status Flag, SWH The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T16005_20160417T165225_C001 CFI Backscatter Status Flag, SWH The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T170531_20160417T1717330_C001 CFI Backscatter Status Flag, SWH The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CFI Backscatter Status Flag, SWH The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. The master fail Fag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. The master fail Fag is set by the	CS_OFFL_SIR_FDM_220160417T134741_20160417T141635_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T160215_20160417T160215_001 DFI BackScatter Status Flag Indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T161840_20160417T162719_C001 CFI Backscatter Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T16025_20160417T165225_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #1, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T170531_20160417T171839_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T175731_20160417T19302_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T19392_120160417T203019_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T204313_20160417T20301_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag CS_OFFL_SIR_FDM_2_20160417T204313_20160417T220309_C001 CFI Backscatter Status Flag, SWH Squared Avera	CS_OFFL_SIR_FDM_220160417T142403_20160417T142449_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T161840_20160417T162719_C001 CF1 Backscatter Status Flag, SWH Squared Averaging Status Flag Indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T165025_20160417T176531_20160417T17165225_C001 CF1 Backscatter Status Flag, SWH Squared Averaging Status Flag The master fial flag is set by the CF1 call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CF1 Backscatter Status Flag, Squared Averaging Status Flag The master fial flag is set by the CF1 call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T175731_20160417T1783051_C001 CF1 Backscatter Status Flag, Sure dAveraging Status Flag The master fial flag is set by the CF1 call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001 CF1 Backscatter Status Flag, Sure dAveraging Status Flag The master fial flag is set by the CF1 call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T195439_20160417T205446_C001 CF1 Backscatter Status Flag, SWH Squared Averaging Status Flag The master fial flag is set by the CF1 call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records.	CS_OFFL_SIR_FDM_220160417T160215_20160417T160611_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T163005_20160417T165225_C001 CPI Backscatter Status Flag Indicating the values stored in fields #11, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T170531_20160417T171839_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T175731_20160417T195423_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #11, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T195423_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T195423_0160417T205446_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should 1 gnored for these records. CS_OFFL_SIR_FDM_2_20160417T204313_0160417T205446_	CS_OFFL_SIR_FDM_220160417T161840_20160417T162719_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T170531_20160417T171839_C001 CFI Backscatter Status Flag Indicating the values stored in fields #41, #42, #43 and #44 should i gnored for these records. CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T175731_20160417T183051_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T195439_20160417T20019_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T212114_20160417T213301_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_SIR_FDM_2_20160417T222307_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records. CS_OFFL_S	CS_OFFL_SIR_FDM_220160417T163005_20160417T165225_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T172027_20160417T173300_C001 CPT BackScatter Status Flag indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T175731_20160417T183051_C001 CFI BackScatter Status Flag indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001 CFI BackScatter Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T195439_20160417T195423_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T195439_20160417T201019_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I gnored for these records. CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is	CS_OFFL_SIR_FDM_220160417T170531_20160417T171839_C001	Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T175731_20160417T183051_C001CFI Backscatter Status Flag, SWH Squared Averaging Status Flagindicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001CFI Backscatter Status Flag, SWH Squared Averaging Status Flag, SWH <b< td=""><td>CS_OFFL_SIR_FDM_220160417T172027_20160417T173300_C001</td><td></td><td>indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.</td></b<>	CS_OFFL_SIR_FDM_220160417T172027_20160417T173300_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T193921_20160417T195423_C001CFI Backscatter Status Flag, SWH Squared Averaging Status Flagindicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T222650_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T222650_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail fl	CS_OFFL_SIR_FDM_220160417T175731_20160417T183051_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T195439_20160417T201019_C001CFI Backscatter Status Flag, SWH Squared Averaging Status Flagindicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T212114_20160417T213301_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T222307_20160417T222650_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001CFI Backscatter Status Flag, SWH Squared Averaging Status FlagThe master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.CS_OFFL_SIR_FDM_2_20160417T222812_20160417T222650_C001CFI Backscatter Status Flag, SWH Squared Averaging Status	CS_OFFL_SIR_FDM_220160417T193921_20160417T195423_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T204313_20160417T205446_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T212114_20160417T213301_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222812_20160417T222634_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.	CS_OFFL_SIR_FDM_220160417T195439_20160417T201019_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T212114_20160417T213301_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T2220307_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222812_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222812_20160417T222634_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should I ignored for these records.	CS_OFFL_SIR_FDM_220160417T204313_20160417T205446_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T220307_20160417T220309_C001 CFI BackScatter Status Flag, SWH Squared Averaging Status Flag indicating the values stored in fields #41, #42, #43 and #44 should in ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should in ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222812_20160417T222634_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should in ignored for these records. CS_OFFL_SIR_FDM_2_20160417T222812_20160417T223634_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fields #41, #42, #43 and #44 should if indicating the values stored in fiel	CS_OFFL_SIR_FDM_220160417T212114_20160417T213301_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T222424_20160417T222650_C001 CFI backscatter Status Fiag, SWH Squared Averaging Status Fiag, SWH CS_OFFL_SIR_FDM_2_20160417T222812_20160417T223634_C001 Sclared Averaging Status Fiag, SWH	CS_OFFL_SIR_FDM_220160417T220307_20160417T220309_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T222812_20160417T223634_C001 CFI BackScatter Status Flag, SWH indicating the values stored in fields #41, #42, #43 and #44 should in indicating the values stored in fields #41, #42, #43 and #44 should in the values stored in fields #41, #42, #43 and #44 should	CS_OFFL_SIR_FDM_220160417T222424_20160417T222650_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
ignored for these records.	CS_OFFL_SIR_FDM_220160417T222812_20160417T223634_C001	CFI Backscatter Status Flag, SWH Squared Averaging Status Flag	indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
ignored for these records.	CS_OFFL_SIR_FDM_220160417T230438_20160417T232842_C001		indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160417T234155_20160418T000906_C001 CFI Backscatter Status Flag, SWH Squared Averaging Status Flag The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #41, #42, #43 and #44 should be ignored for these records.	CS_OFFL_SIR_FDM_220160417T234155_20160418T000906_C001		indicating the values stored in fields #41, #42, #43 and #44 should be

6.8 L2 FDM Ocean Retracking Quality Check

CryoSat L2 data includes an ocean retracking quality flag (field 66) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors: 45				
Product	Test Failed	Description		
CS_OFFL_SIR_FDM_220160416T235331_20160417T001929_C001	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_220160417T010259_20160417T010452_C001	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_220160417T021234_20160417T024705_C001	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_2__20160417T030022_20160417T030148_C001 CS_OFFL_SIR_EDM_2__20160417T031151_20160417T031308_C001 CS_OFFL_SIR_FDM_2__20160417T035201_20160417T041415_C001 CS_OFFL_SIR_FDM_2__20160417T041701_20160417T042558_C001 CS OFFL SIR FDM 2 20160417T044937 20160417T050309 C001 CS_OFFL_SIR_FDM_2__20160417T053114_20160417T053726_C001 CS_OFFL_SIR_FDM_2__20160417T053735_20160417T060347_C001 CS OFFL SIR FDM 2 20160417T062434 20160417T065246 C001 CS_OFFL_SIR_FDM_2__20160417T071111_20160417T072835_C001 CS_OFFL_SIR_FDM_2__20160417T073315_20160417T074039_C001 CS OFFL SIR FDM 2 20160417T080154 20160417T081716 C001 CS_OFFL_SIR_FDM_2__20160417T081930_20160417T083431_C001 CS OFFL SIR FDM 2 20160417T085013 20160417T090503 C001 CS_OFFL_SIR_FDM_2__20160417T090826_20160417T092235_C001 CS_OFFL_SIR_FDM_2__20160417T094445_20160417T095044_C001 CS OFFL SIR FDM 2 20160417T095206 20160417T095424 C001 CS OFFL SIR FDM 2 20160417T100046 20160417T101608 C001 CS_OFFL_SIR_FDM_2__20160417T102950_20160417T105338_C001 CS OFFL SIR FDM 2 20160417T120843 20160417T121135 C001 CS_OFFL_SIR_FDM_2__20160417T121143_20160417T123449_C001 CS_OFFL_SIR_FDM_2__20160417T130716_20160417T131712_C001 CS_OFFL_SIR_FDM_2__20160417T132250_20160417T133410_C001 CS_OFFL_SIR_FDM_2__20160417T134741_20160417T141635_C001 CS OFFL SIR FDM 2 20160417T142403 20160417T142449 C001 CS_OFFL_SIR_FDM_2__20160417T143846_20160417T151310_C001 CS OFFL SIR FDM 2 20160417T160215 20160417T160611 C001 CS_OFFL_SIR_FDM_2__20160417T161840_20160417T162719_C001 CS_OFFL_SIR_FDM_2__20160417T163005_20160417T165225_C001 CS_OFFL_SIR_FDM_2__20160417T170531_20160417T171839_C001 CS OFFL SIR FDM 2 20160417T172027 20160417T173300 C001 CS_OFFL_SIR_FDM_2__20160417T175731_20160417T183051_C001 CS_OFFL_SIR_FDM_2__20160417T184919_20160417T191958_C001 CS OFFL SIR FDM 2 20160417T193921 20160417T195423 C001 CS_OFFL_SIR_FDM_2__20160417T195439_20160417T201019_C001 CS_OFFL_SIR_FDM_2__20160417T202654_20160417T203654_C001 CS OFFL SIR FDM 2 20160417T204313 20160417T205446 C001 CS_OFFL_SIR_FDM_2__20160417T212114_20160417T213301_C001 CS_OFFL_SIR_FDM_2__20160417T220307_20160417T220309_C001 CS OFFL SIR FDM 2 20160417T222424 20160417T222650 C001 CS_OFFL_SIR_FDM_2__20160417T222812_20160417T223634_C001 CS_OFFL_SIR_FDM_2__20160417T230438_20160417T232842_C001 CS OFFL SIR FDM 2 20160417T234155 20160418T000906 C001

Ocean Retracking Quality Flag Ocean Retracking Quality Flag

Ocean Retracking Quality Flag

The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more record The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. 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The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Retracker was not successfully executed for one or more records. 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