



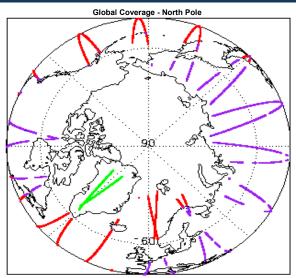
1. Overview

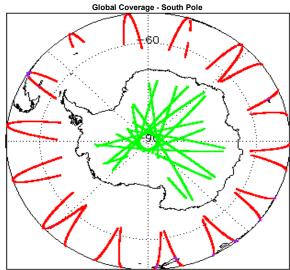
Report Production Date:	25-May-2016
Processor Used:	CryoSat Ice Processor
Data Used:	L1 and L2 Fast Delivery Marine (FDM) Mode and L0 Data

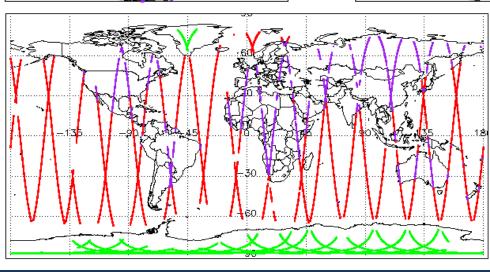
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File 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

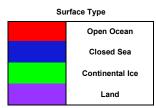
Mission / Instrument Ne	lews
23-May-2016 None	
24-May-2016 None	
25-May-2016 Nothing	g planned

2. Global Coverage









3. Instrument Configuration

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

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

4. Level 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).

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.

Number of products with errors:

Product	Test Failed
CS_OPER_SIR1SAR_020160524T202759_20160524T202835_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160524T181754_20160524T181958_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160524T224654_20160524T225510_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020160524T064233_20160524T064446_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020160524T002459_20160524T002623_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020160524T020436_20160524T020601_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020160524T111104_20160524T111124_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).

Number of products with errors:

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:

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:

Product	Test Failed
CS_OFFL_SIR_FDM_1B_20160524T124345_20160524T124442_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20160524T142257_20160524T142359_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

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:

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 products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20160524T040218_20160524T043020_C001	IECDO EFFOR LEK ECDO EFFOR	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20160524T124345_20160524T124442_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20160524T142257_20160524T142359_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:

6.3 L2 FDM Auxiliary 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:

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.

Product	Test Failed	Description
CS OFFL SIR FDM 2 20160523T235619 20160524T001738 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T003811_20160524T011200_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T012628_20160524T012657_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_220160524T013657_20160524T013822_C001	Sea State Bias Correction	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_220160524T015019_20160524T015443_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T021757_20160524T023930_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_220160524T024216_20160524T025129_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160524T031514_20160524T032825_C001	Sea State Bias Correction	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_220160524T033013_20160524T034124_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T040218_20160524T043020_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_220160524T045356_20160524T051758_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS OFFL SIR FDM 2 20160524T053627 20160524T055348 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T055525_20160524T060517_C001	Sea State Bias Correction	records
CS_OFFL_SIR_FDM_220160524T064852_20160524T070031_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_220160524T071559_20160524T073016_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220160524T073156_20160524T074651_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T080850_20160524T081559_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T081722_20160524T082234_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_220160524T085516_20160524T091846_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T093010_20160524T093114_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_220160524T095648_20160524T101948_C001	Sea State Bias Correction	records
CS_OFFL_SIR_FDM_220160524T103440_20160524T105913_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 2 20160524T112801 20160524T114227 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T114804_20160524T115854_C001	Sea State Bias Correction	records
CS_OFFL_SIR_FDM_220160524T121258_20160524T122741_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_220160524T122805_20160524T123347_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 2 20160524T123412 20160524T123922 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T125022_20160524T125113_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_220160524T130348_20160524T133742_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T142710_20160524T143111_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 2 20160524T144355 20160524T145236 C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160524T145522 20160524T151649 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
C5_OFFL_SIR_FDIN_2201009241149922_201009241191049_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_220160524T153206_20160524T154352_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T154540_20160524T155815_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_220160524T160725_20160524T160744_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
CS OFFL SIR FDM 2 20160524T162351 20160524T165601 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
	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_220160524T172712_20160524T174439_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T180600_20160524T181754_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_220160524T181958_20160524T183506_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T185141_20160524T190207_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_220160524T190827_20160524T192043_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T195955_20160524T201410_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_220160524T202835_20160524T210200_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	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_220160524T212955_20160524T215310_C001	Wind Speed	Correction for one or more records
CS_OFFL_SIR_FDM_220160524T220739_20160524T223628_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_220160524T230639_20160524T233318_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_220160524T234723_20160524T235817_C001	Sea State Bias Correction, Altimetric	There is an error with the Altimetric Wind Speed and Sea State Bias
	Wind Speed	Correction for one or more records

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.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160524T040218_20160524T043020_C001	Echo error	The Echo Rx1 Error flag is set, indicating a degraded raw echo
CS_OFFL_SIR_FDM_220160524T124345_20160524T124442_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220160524T142257_20160524T142359_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:

32

CQ_OFF_BIT_FILI_2_20100041700512_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_20100041701051_C011 CR_OFF_BIT_FILI_2_20100041701051_2010004170051_C011 CR_OFF_BIT_FILI_2_20100041701051_2010004170051_C011 CR_OFF_BIT_FILI_2_2010004170051_2010004170051_C011 CR_OFF_BIT_FILI_2_2010004170051_2010004170051_C011 CR_OFF_BIT_FILI_2_2010004170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010004170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010004170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_C011 CR_OFF_BIT_FILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_PILI_2_2010054170051_2010054170051_C011 CR_OFF_BIT_PILI_2_				
CR_CPT_SR_CVD_2_2000000110001120010000110001200000000	Product		Test Failed	
CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710382_COI CS_OPT_SR_FON_2_006564710582_280504710383_COI CS_OPT_SR_FON_2_006564710582_2805054710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_FON_2_006564710582_280564710383_COI CS_OPT_SR_F	CS_OFFL_SIR_FDM_220160523T235619_20160524T001	738_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS OFFL SR FEM 2 201900241100000 DEPT	CS_OFFL_SIR_FDM_220160524T003811_20160524T0112	200_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
Dec. Child	CS_OFFL_SIR_FDM_220160524T012628_20160524T0126	657_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CR_CPFL_SIR_FDM20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003FD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003BD_c016024T003BD_C010 CR_CPFL_SIR_FDM_20160024T003BD_c016024T003BD_C01602	CS_OFFL_SIR_FDM_220160524T015019_20160524T0154	443_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OPE_SR_FDM_2_contropart passes passes and process and process passes	CS_OFFL_SIR_FDM_220160524T021757_20160524T0239	930_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OFFL_SR_FEMD0100541705407_2010554170518_0010 OF Retrouded Range Flag Including the values option in feets #13, #14, #15 and #18 should be injuried for their exclude, year or more records, and containing the values option in feets #13, #14, #15 and #18 should be injuried for their exclude, year or fire or feets #13, #14, #15 and #18 should be injuried for their exclude. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or more records. The master fall flag is set by the OFF call, for one or	CS_OFFL_SIR_FDM_220160524T040218_20160524T0430	020_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OFFL_SR_FDM201000547070051_20100547070051_0010 CFI Retracked Range Flag	CS_OFFL_SIR_FDM_220160524T053627_20160524T055	348_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OFFL_SIR_FDM_2_201605241080580_20160524109394_C001 CFI Retracked Range Flag The master fail flag is set by the CFI call, for one or more records, bronder for these records. CS_OFFL_SIR_FDM_2_201605241080580_20160524109314_C001 CFI Retracked Range Flag CFI Retracked Range Flag The master fail flag is set by the CFI call, for one or more records, bronder for these records. CS_OFFL_SIR_FDM_2_20160524109314_C001 CS_OFFL_SIR_FDM_2_20160524109314_C001 CS_OFFL_SIR_FDM_2_20160524109314_C001 CS_OFFL_SIR_FDM_2_20160524110940_2016554110941_C001 CS_OFFL_SIR_FDM_2_20160524110940_2016554110941_C001 CS_OFFL_SIR_FDM_2_20160524110940_2016554110940_C001654114227_C001 CFI Retracked Range Flag CFI Retracked Range	CS_OFFL_SIR_FDM_220160524T064852_20160524T0700	031_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OFFL_SIR_FDM_2_201605247108292_201605247081142000 CFI Retracked Range Flag midschifts phe values stored in fields #13_#14_#15 and #16 should be promote for these records. CS_OFFL_SIR_FDM_2_201605247081592_20160524701916_C001 CFI Retracked Range Flag CFI Retracked Range	CS_OFFL_SIR_FDM_220160524T073156_20160524T0746	651_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be
CS_OFFL_SIR_FDM_2_20160524T093172_20160524T093114_C001 CR Retracked Range Flag CR Retracked Ra	CS_OFFL_SIR_FDM_220160524T080850_20160524T0818	559_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T19201_20160524T10914_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19201_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19202_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19202_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19202_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19002_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T19002_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T109002_20160524T10911_C001 CR_OFFL_SIR_FDM_2_20160524T109002_20160524T109002_C001 CR_	CS_OFFL_SIR_FDM_220160524T081722_20160524T082	234_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T103114_C001 CFI Retracked Range Flag grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 should be grower for these records. The master fail flag is set by the CFI call, for one or more records, noticating the values stored in feds \$13, 814, 815 and 816 shoul	CS_OFFL_SIR_FDM_220160524T085516_20160524T0918	846_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T12801_20160524T1422T2_C001 CFI Retracked Range Flag inclicating 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T121258_20160524T122741_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T122805_20160524T12334T_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T12304Z_20160524T12332Z_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T12502Z_20160524T123013_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T12502Z_20160524T13374Z_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T12502Z_20160524T13374Z_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T145502_20160524T151649_C001 CFI Retracked Range Flag CS_OFFL_SIR_FDM_2_20160524T162351_20160524T16501_C001 CFI Retracked Range Flag CS_OFFL_SIR_FDM_2_20160524T162351_20160524T165001_C001 CFI Retracked Range Flag CS_OFFL_SIR_FDM_2_20160524T162352_20160524T165001_C001 CFI Retracked Range Flag CFI Retracked Ran	CS_OFFL_SIR_FDM_220160524T093010_20160524T093	114_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CR_OFFL_SIR_FDM_2_20160524T1228D_20160524T122741_C001 CFI Retracked Range Flag indicating the values stored in fields \$13, #14, #15 and #16 should be injured for these records. 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 injured for these records. CS_OFFL_SIR_FDM_2_20160524T1228D_20160524T12394T_C001 CFI Retracked Range Flag injured for these records. CS_OFFL_SIR_FDM_2_20160524T123412_20160524T123922_C001 CFI Retracked Range Flag injured for these records. CS_OFFL_SIR_FDM_2_20160524T12312_C0160524T12312_C001 CFI Retracked Range Flag injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master 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 injured for these records. The master flag is set by the CFI call, for one or more record	CS_OFFL_SIR_FDM_220160524T103440_20160524T1059	913_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T12285_20160524T12334T_C001 CFI Retracked Range Flag GFI Retracked Ra	CS_OFFL_SIR_FDM_220160524T112801_20160524T114:	227_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T12304T_20160524T12304T_2010 CFI Retracked Range Flag planet for these records. CS_OFFL_SIR_FDM_2_20160524T123412_20160524T123922_C001 CFI Retracked Range Flag planet for these records. The master fall 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 fall 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 fall 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 fall 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 fall 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 fall 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 fall 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 fall 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 fall 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 fall 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 fall 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	CS_OFFL_SIR_FDM_220160524T121258_20160524T122	741_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T12312_20160524T123112_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T125022_20160524T125113_CO01 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T130348_20160524T143111_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T145522_20160524T143111_CO01 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T145522_20160524T166801_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T180600_20160524T181754_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T180600_20160524T181754_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T180600_20160524T180500_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T180547_20160524T190207_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T190207_20160524T201400_C001 CFI Retracked Range Flag indicati	CS_OFFL_SIR_FDM_220160524T122805_20160524T123	347_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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 re	CS_OFFL_SIR_FDM_220160524T123412_20160524T1238	922_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T130348_20160524T143111_C001 CFI Retracked Range Flag Indicating the values stored in fields #13, #14, #15 and #16 should be ginored for these records. 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. CS_OFFL_SIR_FDM_2_20160524T162351_20160524T165601_C001 CFI Retracked Range Flag 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. 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 ginored for these records. The master fail flag is set by the CFI call, for one or more record	CS_OFFL_SIR_FDM_220160524T125022_20160524T125	113_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T142710_20160524T143111_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T162351_20160524T165601_C001 CFI Retracked Range Flag 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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T181958_20160524T183506_C001 CFI Retracked Range Flag 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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T1906524T192043_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, indicating the values stored in fields #13, #14,	CS_OFFL_SIR_FDM_220160524T130348_20160524T133	742_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T145522_20160524T165601_CO01 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fall 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_2_20160524T180600_20160524T181754_CO01 CFI Retracked Range Flag CF	CS_OFFL_SIR_FDM_220160524T142710_20160524T143	111_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T180600_20160524T181754_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T181958_20160524T183506_C001 CFI Retracked Range Flag CF	CS_OFFL_SIR_FDM_220160524T145522_20160524T1510	649_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T180600_20160524T181754_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T185141_20160524T190207_C001 CFI Retracked Range Flag CF	CS_OFFL_SIR_FDM_220160524T162351_20160524T1656	601_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T181958_20160524T183506_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. The master fall 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. CFI Retracked Range Flag CFI Re	CS_OFFL_SIR_FDM_220160524T180600_20160524T181	754_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T185141_20160524T190207_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T195955_20160524T201410_C001 CFI Retracked Range Flag CF	CS_OFFL_SIR_FDM_220160524T181958_20160524T1838	506_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T190827_20160524T201410_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T202835_20160524T210200_C001 CFI Retracked Range Flag CFI Retracked Range Flag 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T212955_20160524T215310_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T220739_20160524T223628_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.	CS_OFFL_SIR_FDM_220160524T185141_20160524T1903	207_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T202835_20160524T201410_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T212955_20160524T215310_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, 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, 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, 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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.	CS_OFFL_SIR_FDM_220160524T190827_20160524T1926	043_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T202835_20160524T210200_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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T212955_20160524T215310_C001 CFI Retracked Range Flag 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, 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, 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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.	CS_OFFL_SIR_FDM_220160524T195955_20160524T201	410_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T212955_20160524T215310_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T220739_20160524T223628_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, 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, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.	CS_OFFL_SIR_FDM_220160524T202835_20160524T2103	200_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T220739_20160524T223628_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CS_OFFL_SIR_FDM_2_20160524T230639_20160524T233318_C001 CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records. CFI Retracked Range Flag indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.	CS_OFFL_SIR_FDM_220160524T212955_20160524T215	310_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
CS_OFFL_SIR_FDM_2_20160524T230639_20160524T233318_C001	CS_OFFL_SIR_FDM_220160524T220739_20160524T223f	628_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.
	CS_OFFL_SIR_FDM_220160524T230639_20160524T233	318_C001	CFI Retracked Range Flag	indicating the values stored in fields #13, #14, #15 and #16 should be

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220160523T235619_20160524T001738_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_220160524T003811_20160524T011200_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_220160524T012628_20160524T012657_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_220160524T015019_20160524T015443_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_220160524T021757_20160524T023930_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_220160524T040218_20160524T043020_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_220160524T053627_20160524T055348_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_220160524T064852_20160524T070031_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_220160524T073156_20160524T074651_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_220160524T080850_20160524T081559_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. The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160524T081722_20160524T082234_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_220160524T085516_20160524T091846_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_220160524T093010_20160524T093114_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_220160524T103440_20160524T105913_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_220160524T112801_20160524T114227_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_220160524T121258_20160524T122741_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_220160524T122805_20160524T123347_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_220160524T123412_20160524T123922_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_220160524T125022_20160524T125113_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_220160524T130348_20160524T133742_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_220160524T142710_20160524T143111_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_220160524T145522_20160524T151649_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_220160524T162351_20160524T165601_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_220160524T180600_20160524T181754_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_220160524T181958_20160524T183506_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_220160524T185141_20160524T190207_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. The master fail flag is set by the CFI call, for one or more records.
CS_OFFL_SIR_FDM_220160524T190827_20160524T192043_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_220160524T195955_20160524T201410_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_220160524T202835_20160524T210200_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_220160524T212955_20160524T215310_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_220160524T220739_20160524T223628_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_220160524T230639_20160524T233318_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.

6.8 L2 FDM Ocean Retracking Quality Check

Product	Test Failed	Description
CS_OFFL_SIR_FDM_2_20160523T235619_20160524T001738_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_220160524T003811_20160524T011200_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_220160524T012628_20160524T012657_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_20160524T013657_20160524T013822_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_20160524T015019_20160524T015443_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_220160524T021757_20160524T023930_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_220160524T024216_20160524T025129_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_220160524T031514_20160524T032825_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_220160524T035715_20160524T040215_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_220160524T040218_20160524T043020_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_220160524T045356_20160524T051758_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_220160524T053627_20160524T055348_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_220160524T055525_20160524T060517_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_220160524T062659_20160524T064232_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_220160524T064852_20160524T070031_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_220160524T071559_20160524T073016_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_220160524T073156_20160524T074651_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_220160524T080850_20160524T081559_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_220160524T081722_20160524T082234_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_220160524T085516_20160524T091846_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_220160524T093010_20160524T093114_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_220160524T095648_20160524T101948_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_220160524T103440_20160524T105913_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_220160524T112801_20160524T114227_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_220160524T121258_20160524T122741_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_220160524T122805_20160524T123347_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_220160524T123412_20160524T123922_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_220160524T125022_20160524T125113_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_220160524T130348_20160524T133742_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_220160524T142710_20160524T143111_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_220160524T145522_20160524T151649_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_220160524T154540_20160524T155815_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_220160524T162351_20160524T165601_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_220160524T171431_20160524T172701_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_220160524T180600_20160524T181754_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_220160524T181958_20160524T183506_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_220160524T185141_20160524T190207_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_220160524T190827_20160524T192043_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_220160524T195955_20160524T201410_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_220160524T202835_20160524T210200_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag is set indicating the CFI Ocean
CS_OFFL_SIR_FDM_220160524T212955_20160524T215310_C001	Ocean Retracking Quality Flag	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.
CS_OFFL_SIR_FDM_220160524T220739_20160524T223628_C001	Ocean Retracking Quality Flag	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.
CS_OFFL_SIR_FDM_220160524T230639_20160524T233318_C001	Ocean Retracking Quality Flag	Retracker was not successfully executed for one or more records. The Ocean Retracking Quality Flag is set indicating the CFI Ocean Petroder was not successfully executed for one or more records.
		Retracker was not successfully executed for one or more records.