



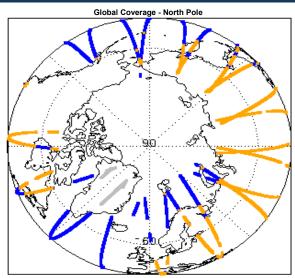
# 1. Overview

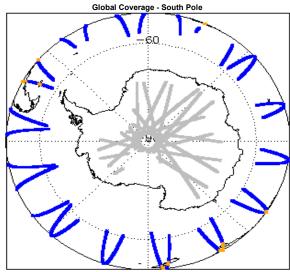
Report Production Date:	25-Sep-2015	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1 and L2 Fast Delivery Marine (FDM)	

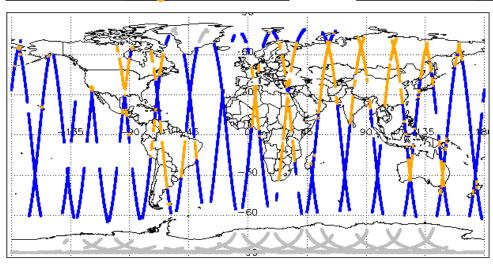
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	See Section 4.2
Star Tracker Usage Check	See Section 5.3
Calibration Usage Check	Nominal
Auxiliary Data File Usage Check	Nominal
Auxiliary Correction Error Check	See Section 6.4
Measurement Confidence Data Check	See Section 5.7, 6.6, 6.7 and 6.8

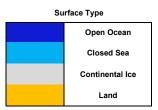
Miss	Mission / Instrument News		
22-	-Sep-2015	None	
23-	-Sep-2015	None	
24-	-Sep-2015	Nothing planned	

# 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:

CS_OPER_SIRTLRM_Q_20150923T171545_20150923T132912_0001.DBL Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T121122_20150923T1232_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T121122_20150923T1233_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T12234Q_20150923T12239Q_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T12234Q_20150923T17209Q_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T17108_20150923T17154Q_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T172012_20150923T17546_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T172812_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T174705_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T162041_20150923T16923Q_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T165225_20150923T16804_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSAR_Q_20150923T165225_20150923T16804_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSIN_Q_20150923T170352_20150923T170404_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSIN_Q_20150923T170352_20150923T170400_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRTSIN_Q_20150923T074532_2015092	Product	Test Failed
CS_OPER_SIRISAR_0_20150923T121122_20150923T121338_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T121122_20150923T121338_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T161909_20150923T162026_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T171018_20150923T17154_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T172612_20150923T17154_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T172812_20150923T173253_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T174705_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T162041_20150923T163023_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T162041_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T163023_20150923T165923_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISIN_0_20150923T130702_20150923T103049_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISIN_0_20150923T170352_20150923T17018_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISIN_0_20150923T170352_20150923T17018_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISIN_0_20150923T074630_20150923T074758_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRZSIN_0_20150923T084486_20	CS_OPER_SIR1LRM_020150923T171154_20150923T172812_0001.DBL	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIRISAR_0_20150923T121122_20150923T121333_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T161909_20150923T126026_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T171018_20150923T171154_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T17251012_20150923T175746_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T172512_20150923T173523_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T174705_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T161705_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T161435_20150923T16304_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T161435_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T103023T165923_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISAR_0_20150923T10302_20150923T1103049_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIRISIN_0_20150923T10352_20150923T170200_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074305_20150923T07455_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084084_20150923T074550_001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084084_2015092	CS_OPER_SIR1LRM_020150923T125815_20150923T130542_0001.DBL	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T161909_20150923T162026_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T171018_20150923T1711154_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T1725012_20150923T173154_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T172812_20150923T173523_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T17405_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T17405_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T1619023T176328_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T124652_20150923T130849_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T17032_20150923T17408_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T17032_20150923T17030_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T17032_20150923T17030_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T074758_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T08408_20150923T076539_0001.HDR Percentage of proc	CS_OPER_SIR1SAR_0_20150923T131125_20150923T131232_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T161909_20150923T161902_20150923T17154_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T172812_20150923T173253_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T172812_20150923T173253_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T172812_20150923T175323_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T162928_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T16435_20150923T16604_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T165225_20150923T16604_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T16923_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T130702_20150923T170108_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T170352_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074756_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074559_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074550_20150923T074559_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OP	CS_OPER_SIR1SAR_0_20150923T121122_20150923T121338_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T17018_20150923T125746_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T172812_20150923T173253_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T174705_20150923T175323_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T162928_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T161804_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161435_20150923T161804_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T108923_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T124655_20150923T10418_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T104052_20150923T10418_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T17018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T170400_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04646_20150923T065023T04640.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150	CS_OPER_SIR1SAR_020150923T122340_20150923T122909_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T125012_20150923T172553_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T174705_20150923T175323_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161435_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T165225_20150923T16804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T10702_20150923T104812_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T10702_20150923T170350_2001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T17018_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T17020_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T050923T050923T075539_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_201	CS_OPER_SIR1SAR_0_20150923T161909_20150923T162026_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T172812_20150923T173253_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T162928_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161435_20150923T161804_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161435_20150923T165923_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T165225_20150923T165923_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T124812_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of pr	CS_OPER_SIR1SAR_020150923T171018_20150923T171154_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T162041_20150923T162028_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T162041_20150923T162028_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T161435_20150923T161804_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T16225_20150923T165923_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T124855_20150923T124812_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04525_20150923T04758_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T084215_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084215_0021.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084215_0021.HDR Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected	CS_OPER_SIR1SAR_0_20150923T125012_20150923T125746_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T162041_20150923T1610023E0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T16120525_20150923T165923_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T124655_20150923T124812_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T103552_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T10352_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T165923_20150923T17020_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T03126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SAR_020150923T172812_20150923T173253_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T161435_20150923T161804_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T124655_20150923T124812_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T1018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T0840846_20150923T05539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061011_20150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0150923T061011_P0	CS_OPER_SIR1SAR_020150923T174705_20150923T175323_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T165225_20150923T130849_0001.HDR  CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR  CS_OPER_SIR1SIN_0_20150923T124655_20150923T124812_0001.HDR  CS_OPER_SIR1SIN_0_20150923T124655_20150923T171018_0001.HDR  CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR  CS_OPER_SIR1SIN_0_20150923T08523_20150923T17000_0001.HDR  CS_OPER_SIR1SIN_0_20150923T074636_20150923T04758_0001.HDR  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  CS_OPER_SIR2SIN_0_20150923T084001_20150923T075539_0001.HDR  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  CS_OPER_SIR2SIN_0_20150923T084846_20150923T061429_0001.HDR  CS_OPER_SIR2SIN_0_20150923T085232_20150923T152709_0001.HDR  CS_OPER_SIR2SIN_0_20150923T05532_20150923T152709_0001.HDR  CS_OPER_SIR2SIN_0_20150923T03126_20150923T152709_0001.HDR  CS_OPER_SIR2SIN_0_20150923T03126_20150923T03341_0001.HDR  CS_OPER_SIR2SIN_0_20150923T03126_20150923T03341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T081011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T03126_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SAR_020150923T162041_20150923T162928_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR  CS_OPER_SIR1SIN_0_20150923T124655_20150923T124812_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T050923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T050923T050923T050923T050923T050923T05092001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SAR_020150923T161435_20150923T161804_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20150923T124655_20150923T124812_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T04636_20150923T047458_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T050923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SAR_020150923T165225_20150923T165923_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20150923T170352_20150923T171018_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SAR_0_20150923T130702_20150923T130849_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_0_20150923T165923_20150923T170200_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T050923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SIN_020150923T124655_20150923T124812_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T074636_20150923T074758_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SIN_020150923T170352_20150923T171018_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T084001_20150923T084215_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR1SIN_020150923T165923_20150923T170200_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T075502_20150923T075539_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T074636_20150923T074758_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T084846_20150923T085218_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T084001_20150923T084215_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T061011_20150923T061429_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T075502_20150923T075539_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.  CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR  Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T084846_20150923T085218_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T073126_20150923T073341_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T061011_20150923T061429_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
	CS_OPER_SIR2SIN_0_20150923T152532_20150923T152709_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_0_20150923T075012_20150923T075459_0001.HDR Percentage of processing errors detected greater than minimum acceptable threshold.	CS_OPER_SIR2SIN_020150923T073126_20150923T073341_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
	CS_OPER_SIR2SIN_020150923T075012_20150923T075459_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: 0

#### 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_20150923T010829_20150923T011026_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20150923T042357_20150923T043207_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20150923T223559_20150923T224319_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: 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.

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20150923T010829_20150923T011026_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20150923T042357_20150923T043207_C001	Attitude correction missing	The attitude has not been corrected

CS_OFFL_SIR_FDM_1B_20150923T044517_20150923T052048_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20150923T171154_20150923T172812_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20150923T205903_20150923T210650_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20150923T211809_20150923T212651_C001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_FDM_1B_20150923T223559_20150923T224319_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:

### 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_220150923T003951_20150923T004408_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_220150923T010431_20150923T010656_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T011026_20150923T011226_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_220150923T011349_20150923T011448_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_220150923T012915_20150923T020215_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_220150923T022036_20150923T024514_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_220150923T024708_20150923T024821_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_220150923T030627_20150923T031750_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_220150923T032020_20150923T033629_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_220150923T033637_20150923T034135_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_220150923T035913_20150923T042324_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T042357_20150923T043207_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_220150923T043207_20150923T043305_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T044517_20150923T052048_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_220150923T053947_20150923T055213_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_220150923T055319_20150923T061011_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T062412_20150923T064312_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_220150923T064515_20150923T065945_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_220150923T071650_20150923T072711_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_220150923T073341_20150923T074635_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_220150923T073341_20150923T074635_C002	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_220150923T074758_20150923T075012_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_220150923T082435_20150923T083824_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T085447_20150923T090513_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_220150923T091042_20150923T092010_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_220150923T095934_20150923T101721_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_220150923T103332_20150923T104426_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_220150923T104956_20150923T110054_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T111959_20150923T115654_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_220150923T125815_20150923T130542_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_220150923T135312_20150923T141417_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T143812_20150923T144108_C001	Sea State Bias Correction	There is an error with the Sea State Bias Correction for one or more records
CS_OFFL_SIR_FDM_220150923T144911_20150923T151420_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_220150923T153147_20150923T160740_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

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#### 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:

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#### 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:

Test Failed Description Product The master fail flag is set by the CFI call, for one or more records CS\_OFFL\_SIR\_FDM\_2\_\_20150923T011026\_20150923T011226\_C001 indicating the values stored in fields #13, #14, #15 and #16 should be CFI Retracked Range Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CS\_OFFL\_SIR\_FDM\_2\_\_20150923T011349\_20150923T011448\_C001 indicating the values stored in fields #13, #14, #15 and #16 should be CFI Retracked Range Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records CS\_OFFL\_SIR\_FDM\_2\_\_20150923T012915\_20150923T020215\_C001 indicating the values stored in fields #13, #14, #15 and #16 should be CFI Retracked Range Flag ignored for these records. The master fail flag is set by the CFI call, for one or more records, CS OFFL SIR FDM 2 20150923T022036 20150923T024514 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 2 20150923T024708 20150923T024821 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 2 20150923T030627 20150923T031750 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\_2\_\_20150923T032020\_20150923T033629\_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\_2\_\_20150923T033637\_20150923T034135\_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 2 20150923T044517 20150923T052048 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\_2\_\_20150923T053947\_20150923T055213\_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 2 20150923T062412 20150923T064312 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 2 20150923T064515 20150923T065945 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 2 20150923T071650 20150923T072711 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\_2\_\_20150923T073341\_20150923T074635\_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,  ${\tt CS\_OFFL\_SIR\_FDM\_2\_20150923T073341\_20150923T074635\_C002}$ 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\_2\_\_20150923T074758\_20150923T075012\_C001 indicating the values stored in fields #13, #14, #15 and #16 should be CFI Retracked Range Flag ignored for these records The master fail flag is set by the CFI call, for one or more records CS\_OFFL\_SIR\_FDM\_2\_\_20150923T085447\_20150923T090513\_C001 indicating the values stored in fields #13, #14, #15 and #16 should be CFI Retracked Range Flag 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 CS\_OFFL\_SIR\_FDM\_2\_\_20150923T091042\_20150923T092010\_C001 CFI Retracked Range Flag 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 CS\_OFFL\_SIR\_FDM\_2\_\_20150923T111959\_20150923T115654\_C001 CFI Retracked Range Flag ignored for these records The master fail flag is set by the CFI call, for one or more records, CS OFFL SIR FDM 2 20150923T125815 20150923T130542 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_20150923T153147_20150923T160740_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_2_20150923T171154_20150923T172812_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_220150923T173253_20150923T174705_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_220150923T175955_20150923T181655_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_220150923T181909_20150923T183327_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_220150923T185042_20150923T190516_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_220150923T194024_20150923T195445_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_2_20150923T200127_20150923T201418_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_220150923T211809_20150923T212651_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_220150923T224319_20150923T224610_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.

## 6.7 L2 FDM SWH and Backscatter Measurement Check

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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.

Product	Test Failed	Description
CS_OFFL_SIR_FDM_2_20150923T011026_20150923T011226_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_2_20150923T011349_20150923T011448_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_2_20150923T012915_20150923T020215_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_2_20150923T022036_20150923T024514_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_2_20150923T024708_20150923T024821_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_2_20150923T030627_20150923T031750_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_2_20150923T032020_20150923T033629_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_2_20150923T033637_20150923T034135_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_220150923T044517_20150923T052048_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_2_20150923T053947_20150923T055213_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_2_20150923T062412_20150923T064312_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_220150923T064515_20150923T065945_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_2_20150923T071650_20150923T072711_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_2_20150923T073341_20150923T074635_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_2_20150923T073341_20150923T074635_C002	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_220150923T074758_20150923T075012_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_2_20150923T085447_20150923T090513_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_220150923T091042_20150923T092010_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_2_20150923T111959_20150923T115654_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_220150923T125815_20150923T130542_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_2_20150923T153147_20150923T160740_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_2_20150923T171154_20150923T172812_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_220150923T173253_20150923T174705_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_2_20150923T175955_20150923T181655_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_2_20150923T181909_20150923T183327_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_2_20150923T185042_20150923T190516_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_220150923T194024_20150923T195445_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_2_20150923T200127_20150923T201418_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_2_20150923T211809_20150923T212651_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_2_20150923T224319_20150923T224610_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

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.

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220150923T004808_20150923T005450_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_220150923T010431_20150923T010656_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_220150923T011026_20150923T011226_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_220150923T011349_20150923T011448_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_220150923T012915_20150923T020215_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_220150923T022036_20150923T024514_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_220150923T024708_20150923T024821_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_220150923T030627_20150923T031750_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_220150923T032020_20150923T033629_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_220150923T033637_20150923T034135_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_220150923T035913_20150923T042324_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_220150923T042357_20150923T043207_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_220150923T044517_20150923T052048_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_220150923T053947_20150923T055213_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_220150923T055319_20150923T061011_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_220150923T062412_20150923T064312_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_220150923T064515_20150923T065945_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_220150923T071650_20150923T072711_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_220150923T073341_20150923T074635_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_220150923T073341_20150923T074635_C002	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_220150923T074758_20150923T075012_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_220150923T082435_20150923T083824_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_220150923T085447_20150923T090513_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_220150923T091042_20150923T092010_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_220150923T103332_20150923T104426_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_220150923T104956_20150923T110054_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_220150923T111959_20150923T115654_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_220150923T122909_20150923T124655_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_220150923T125815_20150923T130542_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_220150923T135312_20150923T141417_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_220150923T141636_20150923T142757_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_220150923T143812_20150923T144108_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_220150923T144911_20150923T151420_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_220150923T153147_20150923T160740_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_220150923T162928_20150923T165225_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_220150923T171154_20150923T172812_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_220150923T173253_20150923T174705_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T175955_20150923T181655_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T181909_20150923T183327_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T185042_20150923T190516_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T190716_20150923T191648_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T194024_20150923T195445_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T200127_20150923T201418_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T211809_20150923T212651_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T212804_20150923T213734_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T221037_20150923T223203_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T223227_20150923T223346_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T224319_20150923T224610_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T224643_20150923T224709_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T230550_20150923T231648_C001	Ocean Retracking Quality Flag
CS_OFFL_SIR_FDM_220150923T234914_20150924T001614_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. 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. 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.