

Report Production Date:

Processor Used:

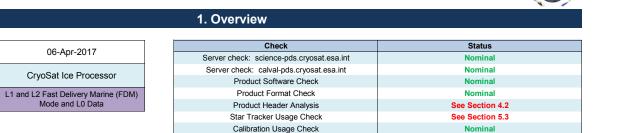
Data Used:

IDEAS+ Daily Report for FDM data:

<u>05/04/2017</u>

Nominal

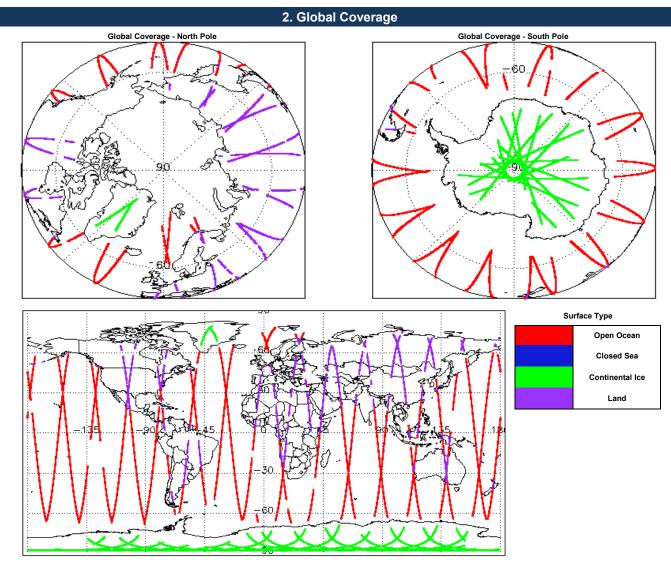
See Section 6.4



Auxiliary Data File Usage Check

Auxiliary Correction Error Check

	Measurement Confidence Data Check	See Section 5.7, 6.5, 6.6, 6.7 and 6.8
Mission / Instrument News		
04-Apr-2017 None		
05-Apr-2017 None		
06-Apr-2017 Nothing planned		



3. Instrument Configuration

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

SIRAL instrument(s) in use:	SIRAL - A
Star Tracker(s) in use:	Star Tracker 1 & 2

4. Level 0 Data Quality Check

4.1 L0 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL).

0

Number of products with errors:

4.2 L0 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the processing chain.

7

rrors:

Product	Test Failed
CS_OPER_SIR1SAR_020170405T193614_20170405T194617_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SAR_020170405T175810_20170405T180544_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170405T140111_20170405T140241_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170405T175531_20170405T175701_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170405T043905_20170405T044027_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR1SIN_020170405T040945_20170405T041049_0001.HDR	Percentage of processing errors detected greater than minimum acceptable threshold.
CS_OPER_SIR2SIN_020170405T121113_20170405T121421_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: 0

5.3 L1B FDM Star Tracker Usage Check

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

3

Number of products with errors:

Product	Test Failed
CS_OFFL_SIR_FDM_1B_20170405T192646_20170405T193359_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20170405T211026_20170405T211128_C001	No Star Tracker file used in the processing of this product
CS_OFFL_SIR_FDM_1B_20170405T224934_20170405T225055_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

0

3

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_FDM_1B_20170405T192646_20170405T193359_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170405T211026_20170405T211128_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_1B_20170405T224934_20170405T225055_C001	Attitude correction missing	The attitude has not been corrected

6. Level 2 FDM Data Quality Check

6.1 L2 FDM Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL). Number of products with errors: 0

6.2 L2 FDM Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain. Number of products with errors: 0

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.

37

Number of products with errors:

CB_OPPL_SH_FINA_2_B017065700000_B0170400700340_001 Ses SBB Bia Gunction, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Consolution for one on most states. CB_OPPL_SH_FINA_2_D0170605702612_0017005702512_00101 Ses SBB Bia Contrelion, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Contrelion for one on most states. CB_OPPL_SH_FINA_2_D0170605702612_0017005702512_00170 Ses SBB Bia Contrelion, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Contrelion for one on most states. CB_OPFL_SH_FINA_2_D0170605702612_0017005702512_0017005702512_00170 Ses SBB Bia Contrelion, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Contrelion for one on most states. CB_OPFL_SH_FINA_2_D017065703261_001702572_20170605703262_0011 Ses SBB Bia Contrelion, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Bia Contrelion for one on most states. CB_OPFL_SH_FINA_2_D017065703662_0010001 Ses SBB Bia Contrelion, Alteretive With Speed Them is an incre with the Alteretive With Speed and Ses SBB Bia Bia Contrelion. CB_OPFL_SH_FINA_2_D017065703662_0010001 Ses SBB Bia Contrelion. Them is an incre with the Alteretive With Speed and Ses SBB Bia Bia Contrelion. CB_OPFL_SH_FINA_2_D017065703662_0010001 Ses SBB Bia Contrelion. Them is an incre with the Alteretive With Speed and Ses SBBB Bia Contrelion for one on one contrelion for one o	Product	Test Failed	Description
CB, DTL, SB, CDM, 2, 20170405110200, 20170451102040, 2001 Wind Speed Conclusto for one in one words CB, DTL, SB, CDM, 2, 201704051102081, 20170405102341, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, DTL, SB, CDM, 2, 201704051102081, 20170405102341, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, DTL, SB, FDM, 2, 201704051102342, 20170405102342, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, DTL, SB, FDM, 2, 201704051104277, 201704051042302, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, OTL, SB, FDM, 2, 20170405110427, 2017040510420, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, OTL, SB, FDM, 2, 2017040510442, 2017040510420, 2001 SB SBME Bias Controlion, Anents How is an introl with the Allender, Wind Speed and Ses SBME Bias CB, OTL, SB, FDM, 2, 20170405104422, 2017040510421, 201704510422, 2017045104422, 2017045110420, 2017045110440, 20170445110420, 2017045110420, 2017045110420, 2017045110420,	CS_OFFL_SIR_FDM_220170405T000050_20170405T003426_C001	Wind Speed	Correction for one or more records
Open Control Wirk Speed Control on Contro Control on Control on Contro Control on Control on Cont	CS_OFFL_SIR_FDM_220170405T014426_20170405T015143_C001		
CH, DH, SH, PML 2, 20170405102453, 20170405102451, 2001 Wird Speed Correction for new monocode CG, PHL, SH, FML 2, 2017040510283, 2017040510283, 2017040510283, 2017040510283, 2017040510283, 2017040510283, 20170405104203, 2001 Sea Shife Bias Correction, Attention CG, OFHL, SH, FML 2, 20170405104273, 20170405104203, 2001 Sea Shife Bias Correction, Attention Correction for new monocode CG, OFHL, SH, FML 2, 20170405104273, 20170405104203, 2001 Sea Shife Bias Correction, Attention Correction for new monocode CG, OFHL, SH, FML 2, 20170405104727, 20170405104292, 2001 Sea Shife Bias Correction Attention Correction for new monocode CG, OFHL, SH, FML 2, 20170405104727, 20170405104420, 2001 Sea Shife Bias Correction for new monocode Correction for new monocode CG, OFHL, SH, FML 2, 20170405104420, 20170405106041, 2001 Sea Shife Bias Correction Attention Correction for new monocode CG, OFHL, SH, FML 2, 20170405104421, 20170405106041, 2001 Sea Shife Bias Correction, Attention Correction for new monocode CG, OFHL, SH, FML 2, 201704051060421, 201704051060421, 201704051106020, 2001 Sea Shife Bias Correction, Attention Correction for new monocode CG, OFHL, SH, FML 2, 201704051104203, 201704051104203, 2001 Sea Shife Bias Correction, Attention Correction Attention CG, OFHL, SH, FML 2, 201704051104203, 201704051104203, 2001 <t< td=""><td>CS_OFFL_SIR_FDM_220170405T015625_20170405T021354_C001</td><td>Wind Speed</td><td>Correction for one or more records</td></t<>	CS_OFFL_SIR_FDM_220170405T015625_20170405T021354_C001	Wind Speed	Correction for one or more records
Control Sector Control Control <th< td=""><td>CS_OFFL_SIR_FDM_220170405T024653_20170405T025921_C001</td><td></td><td>•</td></th<>	CS_OFFL_SIR_FDM_220170405T024653_20170405T025921_C001		•
CaperLish Colling 2_017040510320_0170405104202_001 Wind Speed CaperLish FUN 2_017040510410420_001 CaperLish FUN 2_0170405104041_001 CaperLish FUN 2_0170405104401_001 CaperLish FUN 2_0170405110402_001 CaperLish FUN 2_0170405104011040_001 CaperLish FUN 2_0170405110402_001 CaperLish FUN 2_0170405111031_00171130_001 CaperLish FUN 2_0170405111301_00171130_001 CaperLish FUN 2_0170405111301_001711301_001711301_001711301_001711301_001711301_001 CaperLish FUN 2_0170405111301_00171300_001 CaperLish FUN 2_017040511301_00171300_001 CaperLish FUN 2_017040511301_00171300_001 CaperLish FUN 2_017040511301_001 CaperLish FUN 2_017040511301_00171300_001 CaperLish FUN 2_017040511301_001 CaperLish FUN 2_0170	CS_OFFL_SIR_FDM_220170405T032619_20170405T033644_C001		
Open Example Concertain for one more models CS, OFFL_SRF, FDM 201704057142722, 201704057143005_0001 Wind Speed Concertain for one more models CS, OFFL_SRF, FDM 20170405704272, 2017040571043005_0001 Wind Speed Concertain for one on more models CS, OFFL_SRF, FDM 20170405704472, 2017040570645005_0001 Wind Speed There is a nerror with the Althoriter Wind Speed CS, OFFL_SRF, FDM 20170405706452, 2017040570642, 20170405701152, 2001 See State Bias Correction There is a nerror with the Althoriter Wind Speed CS, OFFL_SRF, FDM 20170405706424, 20170405706424, 2001 See State Bias Correction There is a norr with the Althoriter Wind Speed CS, OFFL_SRF, FDM 20170405706424, 20170405706424, 2001 See State Bias Correction, Althoriter There is a norr with the Althoriter Wind Speed CS, OFFL_SRF, FDM 201704057106432, 201704057108424, 2001 See State Bias Correction, Althoriter There is a norr with the Althoriter Wind Speed CS, OFFL_SRF, FDM 201704057110320, 201704057111831, 2001 See State Bias Correction, Althoriter There is a norr with the Althoriter Wind Speed CS, OFFL_SRF, FDM 201704057111832, 200704057111832, 2001 See State Bias Correction, Althoriter There is a norr with the Althoriter Wind Speed and See State Bias CS, OFFL_SRF, FDM 201704057111832, 20017040571118324, 2001 See State Bias Correction,	CS_OFFL_SIR_FDM_220170405T033823_20170405T035256_C001		
Corrector from a construction Wind Speed Corrector from a construction CS_OFFL_SR_FDM_2_0170405104358_0170405104308_0001 Wind Speed Corrector from a construction CS_OFFL_SR_FDM_2_017040510438_0170405106320_0011 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_0170405106447_0017040510041_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_01704051064282_001704051071192_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_0170405106433_00170405108242_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_01704051104405_01704051018242_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_01704051104405_0170405110820_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_01704051104405_0170405110820_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas CS_OFFL_SR_FDM_2_01704051104405_0170405110820_0001 See State Bas Correctorin, Attimetic There is a nerrow thithe Attimetic Wind Speed and See State Bas <	CS_OFFL_SIR_FDM_220170405T041606_20170405T042053_C001		
Correction from a cmose records CS, OFFL_SIR_FDM_2_01704051045_017104051045201_0001 Wind Speed Correction from a cmose records CS, OFFL_SIR_FDM_2_017040510546_01704501055201_0001 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_01704051064624_01704051094214_0001 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_01704051084234_0001 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_01704051084234_0001 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_0170405110840_0011 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_0170405110810_0011 Sea State Bas Correcton, Altimetic There is a merrow this he Altimetic Wind Speed and Sea State Bas CS, OFFL_SIR_FDM_2_017040511081_001710405111811_0001 Sea State Bas Correcton, Altimetic Correction for one or more records CS, OFFL_SIR_FDM_2_0170405111382_0170405111382_0170405111382_0170405111382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170405114382_0170	CS_OFFL_SIR_FDM_220170405T042727_20170405T043032_C001		
Corpertusive Corrector Corrector Corrector Corrector CS_OFFL_SIR_FOM_2_20170405104447_201704051054244_2010 Sea State Bias Corrector There is an error with the Sea State Bias Corrector CS_OFFL_SIR_FOM_2_201704051054242_201704051054224_C001 Sea State Bias Corrector There is an error with the Sea State Bias Corrector CS_OFFL_SIR_FOM_2_201704051054225_20170405103424_C001 Sea State Bias Corrector There is an error with the Sea State Bias Corrector CS_OFFL_SIR_FOM_2_201704051103943_201704051103844_C001 Sea State Bias Corrector Alternet CS_OFFL_SIR_FOM_2_20170405110405_201704051103844_C001 Sea State Bias Corrector There is an error with the Alternet: Wind Speed and Sea State Bias CS_OFFL_SIR_FOM_2_20170405110406_20170405110620_C001 Sea State Bias Corrector There is an error with the Alternet: Wind Speed and Sea State Bias CS_OFFL_SIR_FOM_2_20170405110405_1103844_C001 Wind Speed Corrector There is an error with the Alternet: Wind Speed and Sea State Bias CS_OFFL_SIR_FOM_2_201704051103829_201704051103844_C001 Wind Speed Corrector There is an error with the Alternet: Wind Speed and Sea State Bias CS_OFFL_SIR_FOM_2_201704051103829_20170405110384_C001 Wind Speed Corrector Corrector CS_OFFL_SIR_FOM_2_201704051103829_201704051103844	CS_OFFL_SIR_FDM_220170405T043155_20170405T043905_C001		
Start, DHTSIR_FUM_2_20170405106432,20170405100451_0001 Set State Bias Correction, Almeter How is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_201704051064224_20170405106224_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405106423_201704051064234_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405110438_201704051104244_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_201704051104405_201704051110620_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_201704051110000_20170405111844_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405111382_001005113844_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405113820_20170405113844_C001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405114382_001 Set State Bias Correction, Almeter There is an error with the Almeter Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_201704051145700_2017040515092_0001 Set	CS_OFFL_SIR_FDM_220170405T051045_20170405T053201_C001		
CS_OFF_CSR_FDM_2_20170405T108825_00170405T1040542_0001 Wind Speed There is an error with the Altheriter. Wind Speed and See State Biss Correction, Altheriter CS_OFF_LSR_FDM_2_20170405T108425_00170405T10842_0001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T108405_00170405T10842_001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T108405_00170405T11881_0001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T118802_0011 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T118802_0011 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T118202_00170405T118446_0001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T142351_20170405T143655_0001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss CS_OFF_LSR_FDM_2_20170405T143205_0170405T143655_0001 See State Biss Correction, Altheriter There is an error with the Altheriter. Wind Speed and See State Biss <	CS_OFFL_SIR_FDM_220170405T054547_20170405T060941_C001	Sea State Bias Correction	
CS_OFFL_SIR_FDM_2_20170405T108262_00170405T103044_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T104065_00740405T110820_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T110820_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T11381_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T113814_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T113820_20170405T113844_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T114282_00170405T114384_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T114020_00170405T1145865_0001 Wind Speed Correction for on orme records CS_OFFL_SIR_FDM_2_20170405T114527_20170405T1145265_0001 Sets State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Ses State Bias CS_OFFL_SIR_FDM_2_20170405T164202_00170405T164202_00170405T164202_00174057164020_001	CS_OFFL_SIR_FDM_220170405T064624_20170405T071152_C001		
LS_DFFL_SIR_FDM_2_20170405T103048_C001 Wind Speed Correction for one or more records CS_OFFL_SIR_FDM_2_20170405T102138_20170405T110820_C001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T110311_20170405T111831_C001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T113822_02170405T113844_C001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T113822_02170405T113842_001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T113822_02170405T113842_0001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T113822_00170405T145265_0001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T145235_20170405T145256_0001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T145237_20170405T145256_0001 Sea State Bias Correction, Altimetic There is an error with the Altimetic Wind Speed CS_OFFL_SIR_FDM_2_20170405T145205_00170405T14525706_C001 Sea State Bias Correction, Alt	CS_OFFL_SIR_FDM_220170405T082251_20170405T084234_C001	Sea State Bias Correction	
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CS_OFFL_SIR_FDM_2_20170405T18339_20170405T184230_C001Wind SpeedCorrection for one or more recordsCS_OFFL_SIR_FDM_2_20170405T164412_20170405T170810_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T182324_20170405T182324_20170405T192642_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T190051_20170405T192642_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T195429_20170405T200918_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T201452_20170405T202617_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T211712_20170405T220514_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T213045_20170405T225737_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more recordsCS_OFFL_SIR_FDM_2_20170405T225707_20170405T225737_C001Sea State Bias Correction, Altimetric Wind SpeedThere is an error wit	CS_OFFL_SIR_FDM_220170405T160555_20170405T161304_C001		
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CS_OFFL_SIR_FDM_2_201704051201452_201704051202017_C001 Wind Speed Correction for one or more records CS_OFFL_SIR_FDM_2_201704057211712_201704057211803_C001 Sea State Bias Correction, Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_201704057213045_201704057220514_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_201704057225707_201704057225737_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_201704057232213_201704057225737_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_201704057232213_201704057232411_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias Correction for one or more records CS_OFFL_SIR_FDM_2_201704057232213_201704057232411_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias	CS_OFFL_SIR_FDM_220170405T195429_20170405T200918_C001		
CS_OFFL_SIR_FDM_2_20170405T213045_20170405T220514_C001 Wind Speed Correction for one or more records CS_OFFL_SIR_FDM_2_20170405T213045_20170405T220514_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T225707_20170405T225737_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T225707_20170405T225737_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias CS_OFFL_SIR_FDM_2_20170405T232213_20170405T232411_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias	CS_OFFL_SIR_FDM_220170405T201452_20170405T202617_C001		
CS_OFFL_SIR_FDM_2_20170405T225707_20170405T225737_C001 Wind Speed Correction for one or more records CS_OFFL_SIR_FDM_2_20170405T225707_20170405T225737_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_20170405T232213_20170405T232213_20170405T234411_C001 Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias	CS_OFFL_SIR_FDM_220170405T211712_20170405T211803_C001		
CS_OFFL_SIR_FDM_2_201704051225707_201704051225737_C001 Wind Speed CS_OFFL_SIR_FDM_2_201704051225707_201704051225737_C001 Wind Speed Sea State Bias Correction, Altimetric There is an error with the Altimetric Wind Speed and Sea State Bias	CS_OFFL_SIR_FDM_220170405T213045_20170405T220514_C001		•
CS OFEL SIR FDM 2 201704051232213 201704051234411 C001	CS_OFFL_SIR_FDM_220170405T225707_20170405T225737_C001		
	CS_OFFL_SIR_FDM_220170405T232213_20170405T234411_C001		

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:
 3

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220170405T192646_20170405T193359_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170405T211026_20170405T211128_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_FDM_220170405T224934_20170405T225055_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: 24

Product	Test Failed	Description
CS_OFFL_SIR_FDM_220170405T000050_20170405T003426_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_220170405T014426_20170405T015143_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_220170405T015625_20170405T021354_C001	CFI Retracked Range Flag	The master fail flag is set by the CFI call, for one or more records, indicating the values stored in fields #13, #14, #15 and #16 should be ignored for these records.

		The master fail flag is set by the CFI call, for one or more records,
CS_OFFL_SIR_FDM_220170405T024653_20170405T025921_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_220170405T032619_20170405T033644_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_220170405T033823_20170405T035256_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_220170405T041606_20170405T042053_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_220170405T043155_20170405T043905_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_220170405T051045_20170405T053201_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_220170405T064624_20170405T071152_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_220170405T110906_20170405T111831_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_220170405T113829_20170405T113844_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_220170405T122351_20170405T125655_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_220170405T140306_20170405T143153_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_220170405T145709_20170405T150923_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_220170405T154217_20170405T155706_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_220170405T155846_20170405T160132_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_220170405T160555_20170405T161304_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_220170405T163539_20170405T164250_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_220170405T182324_20170405T184703_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_220170405T190051_20170405T192642_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_220170405T195429_20170405T200918_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_220170405T211712_20170405T211803_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_220170405T232213_20170405T234411_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

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.

Number of products with errors: 24		
Product	Test Failed	Description
CS_OFFL_SIR_FDM_220170405T000050_20170405T003426_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_220170405T014426_20170405T015143_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_220170405T015625_20170405T021354_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_220170405T024653_20170405T025921_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_220170405T032619_20170405T033644_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_220170405T033823_20170405T035256_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_220170405T041606_20170405T042053_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_220170405T043155_20170405T043905_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_220170405T051045_20170405T053201_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_220170405T064624_20170405T071152_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_220170405T110906_20170405T111831_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_220170405T113829_20170405T113844_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_220170405T122351_20170405T125655_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_220170405T140306_20170405T143153_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_220170405T145709_20170405T150923_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_220170405T154217_20170405T155706_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_220170405T155846_20170405T160132_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_220170405T160555_20170405T161304_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_220170405T163539_20170405T164250_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_220170405T182324_20170405T184703_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_220170405T190051_20170405T192642_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_220170405T195429_20170405T200918_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_220170405T211712_20170405T211803_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_220170405T232213_20170405T234411_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.
Number of products with errors: 38

Number of products with errors:

Product CS_OFFL_SIR_FDM_2__20170405T000050_20170405T003426_C001 CS_OFFL_SIR_FDM_2__20170405T014426_20170405T015143_C001 CS_OFFL_SIR_FDM_2__20170405T015625_20170405T021354_C001 CS OFFL SIR FDM 2 20170405T023131 20170405T024439 C001 CS_OFFL_SIR_FDM_2__20170405T024653_20170405T025921_C001 CS_OFFL_SIR_FDM_2__20170405T032619_20170405T033644_C001 CS OFFL SIR FDM 2 20170405T033823 20170405T035256 C001 CS_OFFL_SIR_FDM_2__20170405T041606_20170405T042053_C001 CS_OFFL_SIR_FDM_2__20170405T042727_20170405T043032_C001 CS_OFFL_SIR_FDM_2__20170405T043155_20170405T043905_C001 CS_OFFL_SIR_FDM_2__20170405T051045_20170405T053201_C001 CS_OFFL_SIR_FDM_2__20170405T054547_20170405T060941_C001 CS OFFL SIR FDM 2 20170405T064624 20170405T071152 C001 CS OFFL SIR FDM 2 20170405T082251 20170405T084234 C001 CS OFFL SIR FDM 2 20170405T090433 20170405T093836 C001 CS OFFL SIR FDM 2 20170405T104405 20170405T110620 C001 CS OFFL SIR FDM 2 20170405T110906 20170405T111831 C001 CS OFFL SIR FDM 2 20170405T113829 20170405T113844 C001 CS_OFFL_SIR_FDM_2__20170405T122351_20170405T125655_C001 CS_OFFL_SIR_FDM_2__20170405T140306_20170405T143153_C001 CS OFFL SIR FDM 2 20170405T145709 20170405T150923 C001 CS_OFFL_SIR_FDM_2__20170405T154217_20170405T155706_C001 CS_OFFL_SIR_FDM_2__20170405T155846_20170405T160132_C001 CS OFFL SIR FDM 2 20170405T160555 20170405T161304 C001 CS_OFFL_SIR_FDM_2__20170405T163539_20170405T164250_C001 CS_OFFL_SIR_FDM_2__20170405T164412_20170405T170810_C001 CS OFFL SIR FDM 2 20170405T172152 20170405T174546 C001 CS OFFL SIR FDM 2 20170405T182324 20170405T184703 C001 CS OFFL SIR FDM 2 20170405T190051 20170405T192642 C001

Test Failed Ocean Retracking Quality Flag Ocean Retracking Quality Flag

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

Description

CS_OFFL_SIR_FDM_220170405T195429_20170405T200918_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_220170405T210425_20170405T210600_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_220170405T210741_20170405T210847_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_220170405T211026_20170405T211128_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_220170405T211712_20170405T211803_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_220170405T213045_20170405T220514_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_220170405T222745_20170405T223736_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_220170405T231040_20170405T231928_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_220170405T232213_20170405T234411_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.

7. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	Nb. Products	Nb. QCC Reports	Nb. Valid	Nb. Warnings	Nb. Errors
SIR1LRM_0_	153	153	153	0	0
SIR1SAR_0_	116	116	116	0	0
SIR1SIN_0_	103	103	103	0	0
SIR2SIN_0_	107	107	107	0	0
SIR_FDM_1B	153	153	153	0	0
SIR FDM 2	148	148	148	0	0

7.1 QCC Errors	
Number of QCC reports with errors:	0
7.2 QCC Warnings	
Number of QCC reports with warnings	0
7.3 Missing QCC Reports	
Number of products with missing QCC reports:	0