



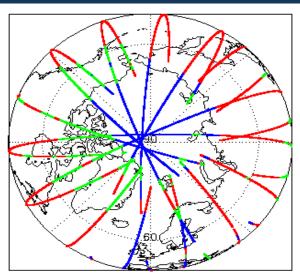
1. Overview

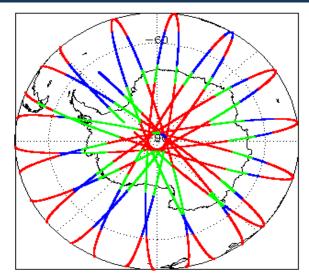
Report Production:	17-Sep-2018		
Processor Used:	CryoSat Ocean Processor		
Data Used:	Near Real Time Ocean Products (NOP) L1B & L2 Science Data		

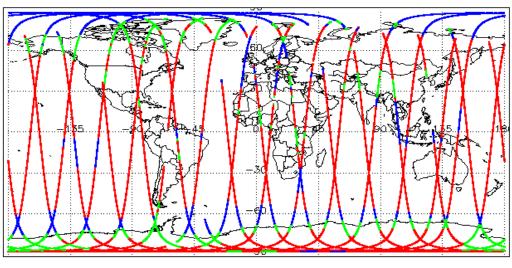
Check	L1 & L2
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Auxiliary Data File Usage Check	Nominal
Auxiliary Correction Error Check	Nominal
Measurement Confidence Data Check	See Section 4.5, 4.6 and 5.5
Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7
Ocean Retracking Quality Check	See Section 5.8

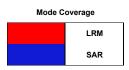
Mission / Instrument News		
13-Sep-2018	None	
14-Sep-2018	None	
15-Sep-2018	Nothing planned	

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

4. NOP Level 1B Data Quality Check

4.1 L1B 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

4.2 L1B Product Header Analysis

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

4.3 L1B 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:

4.4 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

4.5 L1B Measurement Confidence Data Check

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

Attitude Correction Missing: This flag is currently set in error for NOPR products due to a configuration issue. This is being investigated and will be updated in the next SW update.

Number of products with errors:

Product		Description
CS_OFFL_SIR_NOPM1B_20180914T025427_20180914T030605_C001	Power scaling error	There is an error in the scaling of the L1B waveform for one or more records

4.6 L1B Waveform Group Data Check

CryoSat L1B data includes a waveform data flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors:

13

Product	Test Failed	Description
CS_OFFL_SIR_NOPM1B_20180914T172512_20180914T175253_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPM1B_20180914T222322_20180914T224838_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T012924_20180914T013138_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T103941_20180914T104503_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T113037_20180914T113500_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T131214_20180914T131436_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T135123_20180914T135507_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T162231_20180914T162247_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T192925_20180914T193126_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPN1B_20180914T194121_20180914T194210_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPR1B_20180914T071140_20180914T071447_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPR1B_20180914T082256_20180914T082618_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_NOPR1B_20180914T235658_20180915T000212_C001	Loss of Echo	The tracking echo is missing for one or more records

5. NOP Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are performed 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 L2 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:

5.4 L2 Auxiliary Correction Error Check

For all products, the auxiliary corrections within the Geophysical Group are checked for the default error value (32767).

Number of products with errors: 0

5.5 L2 Measurement Confidence Data Check

CryoSat L2 data includes a measurement confidence flag for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_NOPM_2_20180914T025427_20180914T030605_C001	Power scaling error	There is an error in the scaling of the L2 waveform for one or more records

5.6 L2 Range Measurement Check

CryoSat L2 data includes an Ocean and Ice Range Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are two common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

Ocean Range Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Range Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Product	Test Failed	Description
CS_OFFL_SIR_NOPM_2_20180913T235955_20180914T002013_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T002056_20180914T003544_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T003826_20180914T004330_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T004337_20180914T004344_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T004409_20180914T004535_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T005304_20180914T010308_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T010927_20180914T012519_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T013834_20180914T015918_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T020057_20180914T021420_C001		records. The Ocean Range Averaging Status Flag has been set for one or more
	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T021742_20180914T022241_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T023044_20180914T025304_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T025427_20180914T030605_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T033210_20180914T035239_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T040220_20180914T040534_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T040924_20180914T043614_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_NOPM_2_20180914T045519_20180914T045534_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T045556_20180914T045938_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T050804_20180914T053232_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T053605_20180914T054112_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T054119_20180914T054446_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T054849_20180914T055916_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T060454_20180914T062207_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T063418_20180914T064129_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T070755_20180914T071140_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T071604_20180914T072144_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T072927_20180914T080137_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T080258_20180914T080311_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T080349_20180914T080413_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T080430_20180914T080510_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T081311_20180914T081338_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T081342_20180914T081538_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T083417_20180914T084958_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T085529_20180914T090038_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS OFFL SIR NOPM 2 20180914T090744 20180914T094304 C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T095249_20180914T095501_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR NOPM 2 20180914T101032 20180914T102805 C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T104723_20180914T112303_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T113500_20180914T115404_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T115457_20180914T120823_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
		records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T122011_20180914T122351_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T122617_20180914T124110_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T131436_20180914T133157_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T135507_20180914T140252_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T140602_20180914T142014_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T145435_20180914T145652_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T145815_20180914T152939_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_NOPM_2_20180914T153551_20180914T154146_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T154553_20180914T161007_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T162247_20180914T162303_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T164154_20180914T165237_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T165812_20180914T170846_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_NOPM_2_20180914T171537_20180914T171955_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T172512_20180914T175253_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T181547_20180914T183150_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T183314_20180914T184618_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T185447_20180914T190026_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T190414_20180914T190808_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T194121_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T195405_20180914T202634_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T210043_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T211955_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T221132_20180914T221350_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T224838_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T234453_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T234730_20180914T235249_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T235307_20180914T235513_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T022922_20180914T022958_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T053432_20180914T053605_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T122351_20180914T122530_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T194121_20180914T194210_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPR_2_20180914T104504_20180914T104723_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPR_2_20180914T184618_20180914T185107_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

5.7 L2 SWH and Backscatter Measurement Check

CryoSat L2 data includes a SWH Averaging Status flag and an Ocean and Ice Backscatter Averaging Status flag for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are three common status flags raised in the Level 2 products which are expected due to surface type. All common flags are summarised in the list below, followed by a table highlighting any additional issues which may arise from this test.

SWH Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ocean Backscatter Averaging Status Flag: This flag is currently set for products over land and sea ice, but this is to be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for products over land, but this is to be expected.

Number of products with errors: 76

Product	Test Failed	Description
CS_OFFL_SIR_NOPM_2_20180913T235955_20180914T002013_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T002056_20180914T003544_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T003826_20180914T004330_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T004337_20180914T004344_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T010927_20180914T012519_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T012821_20180914T012916_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T013834_20180914T015918_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T020057_20180914T021420_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T021742_20180914T022241_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T023044_20180914T025304_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T025427_20180914T030605_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T033210_20180914T035239_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T035823_20180914T040158_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T040924_20180914T043614_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T045519_20180914T045534_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T045556_20180914T045938_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T050804_20180914T053232_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

Dec. CPS, 18 HORSE 2 20000-TESTED 20010-TESTED 20010-TEST		1	
Company Comp	CS_OFFL_SIR_NOPM_2_20180914T053605_20180914T054112_C001	Ice Backscatter Averaging Status	records.
Corp., pp. 100741_2 20180914T00045_2008014T00045_20080 Corp., pp. 100741_2 20180914T00045_2008014T00045_20080 Corp., pp. 100741_2 20180914T00045_2008014T0	CS_OFFL_SIR_NOPM_2_20180914T054119_20180914T054446_C001	Ice Backscatter Averaging Status	
Description of Company Description of Comp	CS_OFFL_SIR_NOPM_2_20180914T054849_20180914T055916_C001		
Bit Service 2, 20100041100122 (2010004100122 (2010004100122 (2010004100122 (2010004100122 (2010004100122 (2010004100122 (2010004100122 (201000	CS_OFFL_SIR_NOPM_2_20180914T060454_20180914T062207_C001		
Dispute North 2, 2010004170000, 20100041100012, 20100041100012, 20100041100012, 20100041100012, 2010041100012, 2010041100012, 2010041100012, 2010041100012, 201004100012, 201004110001	CS_OFFL_SIR_NOPM_2_20180914T063418_20180914T064129_C001	SWH Averaging Status, Ocean	
Co. DET. SIR NOPML 2, 20100141702027 , 20100141702017 (COST)	CS_OFFL_SIR_NOPM_2_20180914T070755_20180914T071140_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Co. CHT_GR_NORM_2_000094179007_00094170010_C010			The Ice Backscatter Averaging Status Flag has been set for one or more
CR_OFF_BILL_NOME_2_20180141780141_2001 OR_OFF_BILL_NOME_2_20180141780141_201001 OR_OFF_BILL_NOME_2_20180144780141_201001 OR_OFF_BILL_NOME_2_20180144780141_20100147801413001 OR_OFF_BILL_NOME_2_20180144780141_20100147801413001 OR_OFF_BILL_NOME_2_20180144780141_20100147801430001 OR_OFF_BILL_NOME_2_20180144780141_201800147801430001 OR_OFF_BILL_NOME_2_20180144780141_2018001479014000001 OR_OFF_BILL_NOME_2_20180144780141_201800147900000001 OR_OFF_BILL_NOME_2_20180144780141_20180014790000000000000000000000000000000000		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_CPE_SIX_NOM2_20100011100142_0100011100142_0100011100142_0000 CS_CPE_SIX_NOM2_2010001100142_010001100142_0000 CS_CPE_SIX_NOM2_2010001100142_010001100142_0000 CS_CPE_SIX_NOM2_2010001100142_010001100142_0000 CS_CPE_SIX_NOM2_2010001100142_010001100142_0000 CS_CPE_SIX_NOM2_2010001100142_000001100142_0000 CS_CPE_SIX_NOM2_2010001100142_000001100142_0000 CS_CPE_SIX_NOM2_2010001100142_000001100142_0000 CS_CPE_SIX_NOM2_2010001100142_000001100142_00000010014000140			The SWH and Ocean Averaging Status Flags have been set for one or
Company			
Configuration Configuratio			
SOUTH, SER, NORPH 2, 20166914T065912, 20169914T066560, COID SOUTH, SER, NORPH 2, 20166914T065912, 20169914T066560, COID SOUTH, SER, NORPH 2, 20166914T065912, 20169914T066500, COID SOUTH, SER, NORPH 2, 20166914T065912, 20169914T06500, COID SOUTH, SER, NORPH 2, 20166914T065912, 20169914T106500, COID SOUTH, SER, NORPH 2, 20166914T106501, COID SO			
Seasocate Averaging Status. Cream Seasocate Averaging Status. Cream Nov. P. C. (2016) 1176-855. 20180911706420. 20180911706300. CO1 S. CFTL, SIR, NOFW. 2, 20180911706542. 20180911706300. CO1 S. CFTL, SIR, NOFW. 2, 20180911706542. 20180911706300. CO1 S. CFTL, SIR, NOFW. 2, 20180911706542. 20180911706300. CO1 S. CFTL, SIR, NOFW. 2, 20180911706342. 201809117106300. CO1 S. CFTL, SIR, NOFW. 2, 20180911710635. 201809117106300. CO1 S. CFTL, SIR, NOFW. 2, 20180911710632. 201809117106300. CO1 S. CFTL, SIR, NOFW. 2, 20180911710632. 201809117106300. CO1 S. CFTL, SIR, NOFW. 2, 201809117106300. CO10 S. CFTL, SIR, NOFW. 2, 20180911710500. 20180911710600. CO10 S. CFTL, SIR, NOFW. 2, 20180911710500. CO10 S. CFTL, SIR, NOFW. 2, 2018091		Backscatter Averaging Status	more records.
Bedevater Averaging States. Coron CS, OFFL, SIR, NORM2_20180014180074_20180014100040_0001 CS, OFFL, SIR, NORM2_20180014100074_20180014100040_0001 CS, OFFL, SIR, NORM2_20180014100074_201800141100001_0001 CS, OFFL, SIR, NORM2_20180014100074_201800141100001_0001 CS, OFFL, SIR, NORM2_201800141100074_201800141100001_0001 CS, OFFL, SIR, NORM2_201800141100074_201800141100001_0001 CS, OFFL, SIR, NORM2_201800141100074_2018001411000001_0001 CS, OFFL, SIR, NORM2_201800141100074_2018001411000000000000000000000000000000		Backscatter Averaging Status	more records.
Seg. CFFL_SR_VORM2016001411005400010014110050100100163	CS_OFFL_SIR_NOPM_2_20180914T083417_20180914T084958_C001		more records.
Baddecater Averaging Status Figs. PhpIII. Apr. 2 million in 1985. 1, 1001 Sp. OFFL, SIR , NOPML 2 million in 1985. 1, 1000 Sp. OFFL, SIR , NO	CS_OFFL_SIR_NOPM_2_20180914T085529_20180914T090038_C001		records.
S. CFFL_SR_NOPM_2_0160041102602_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110202_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110202_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110202_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110280_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0160041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_000104110201_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110200_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110200_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041110200_0001 SC_CFFL_SR_NOPM_2_0160041110201_0001041102001_0001041	CS_OFFL_SIR_NOPM_2_20180914T090744_20180914T094304_C001	Backscatter Averaging Status	more records.
So. OFF. J. R. NOPM _ 20180914110302_201809141112001_C001 So. OFF. J. R. NOPM _ 20180914110302_201809141112001_C001 So. OFF. J. R. NOPM _ 201809141113002_201809141112001_C001 So. OFF. J. R. NOPM _ 201809141113002_201809141112001_C001 So. OFF. J. R. NOPM _ 20180914112001_20180914112001_C001 So. OFF. J. R. NOPM _ 20180914113002_C001 So. OFF. J. R. NOPM _ 20180914110002_C001 So. OFF. J. R. NOPM _ 20180914110002_C01000141110002_C001 So. OFF. J. R. NOPM _ 20180914110002_C01000141110002_C001 So. OFF. J. R. NOPM _ 201809141100002_C0100014110002_C001 So. OFF. J. R. NOPM _ 201809141100002_C010001411100	CS_OFFL_SIR_NOPM_2_20180914T095249_20180914T095501_C001		
Backscater Averaging Status Person or	CS_OFFL_SIR_NOPM_2_20180914T100515_20180914T100949_C001		
SS_OFFL_SIR_NOPM_2_20180914T11950_20180914T1950_2018091	CS_OFFL_SIR_NOPM_2_20180914T101032_20180914T102805_C001		
SOFFL_SIR_NOFM_2_20180914T11950_20180914T195	CS_OFFL_SIR_NOPM_2_20180914T104723_20180914T112303_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SS_OFFL_SIR_NOPM_2_20180914712011_201809147122351_C001 SS_OFFL_SIR_NOPM_2_201809147122117_201809147122351_C001 SS_OFFL_SIR_NOPM_2_201809147134092_201809147140922_C001 SS_OFFL_SIR_NOPM_2_201809147140902_201809147140922_C001 SS_OFFL_SIR_NOPM_2_201809147140902_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147140939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147160939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147160939_C001 SS_OFFL_SIR_NOPM_2_20180914714535_201809147160939_C001 SS_OFFL_SIR_NOPM_2_20180914715253_C01809147160939_C001 SS_OFFL_SIR_NOPM_2_20180914716092_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0010 SS_OFFL_SIR_NOPM_2_20180914719309_C0100111221090_C001 SS_OFFL_SIR_NOPM_2_20180914719309_C0100111221090_C001 SS_OFFL_SIR_NOPM_2_201	CS_OFFL_SIR_NOPM_2_20180914T113500_20180914T115404_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_NOPM_2_20180914112291_20150914113517_C001 SWH Averaging Status Coean Section of the SWH and Coean Averaging Status Flags have been set for one or more coords. SOFFL_SIR_NOPM_2_20180914113692_0150914114091_0001 SOFFL_SIR_NOPM_2_201809141145932_0150914114091_0001 SOFFL_SIR_NOPM_2_201809141145932_0150914114091_0001 SOFFL_SIR_NOPM_2_201809141145932_0150914114091_0001 SOFFL_SIR_NOPM_2_201809141145932_0150914115930_C001 SOFFL_SIR_NOPM_2_201809141145932_0150914115930_C001 SOFFL_SIR_NOPM_2_201809141145932_0150914115930_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914116051_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914115951_0150914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914116007_C001 SOFFL_SIR_NOPM_2_20180914110007_C001 SOFFL_SIR_NOPM_2_201809141100007_C001 SOFFL_SIR_NOPM_2_201809141100007_C001 SOFFL_SIR_NOPM_2_201809141100007_C001 SOFFL_SIR_NOPM_2_201809141100007_C001 SOFFL_SIR_NOPM_2_20180914	CS_OFFL_SIR_NOPM_2_20180914T115457_20180914T120823_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
SOFFL SIR_NOPM_2_20180914T12817_20180914T12810_C001 SSVH Averaging Status. Cean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen Averaging Status Flags have been set for one or more records. The SWH and Closen	CS_OFFL_SIR_NOPM_2_20180914T122011_20180914T122351_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
SOFFL_SIR_NOPM_2_20180914T131438_20180914T140252_C001 CS_OFFL_SIR_NOPM_2_20180914T146802_20180914T140252_C001 CS_OFFL_SIR_NOPM_2_20180914T146802_20180914T140252_C001 CS_OFFL_SIR_NOPM_2_20180914T146435_20180914T140552_C001 CS_OFFL_SIR_NOPM_2_20180914T146435_20180914T140520_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T140520_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T16450_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T16450_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T16450_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T162000_C001 CS_OFFL_SIR_NOPM_2_20180914T16453_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16154_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16154_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16154_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T16800_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T19000_C001 CS_OFFL_SIR_NOPM_2_20180914T16804_20180914T19000_C001 CS_OFFL_SIR_NOPM_2_20180914T18004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T18004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T190000_C001 CS_OFFL_SIR_NOPM_2_20180914T19004_20180914T19	CS OFFL SIR NOPM 2 20180914T122617 20180914T124110 C001		The SWH and Ocean Averaging Status Flags have been set for one or
SO FFE_SIR_NOPM_2_20180914T145912_20180914T14592_C001 SO FFE_SIR_NOPM_2_20180914T145915_20180914T15239_C001 SO FFE_SIR_NOPM_2_20180914T145915_20180914T15239_C001 SO FFE_SIR_NOPM_2_20180914T145915_20180914T15239_C001 SO FFE_SIR_NOPM_2_20180914T15555_20180914T151549_C001 SO FFE_SIR_NOPM_2_20180914T15555_20180914T161007_C001 SO FFE_SIR_NOPM_2_20180914T15555_20180914T161007_C001 SO FFE_SIR_NOPM_2_20180914T15555_20180914T161007_C001 SO FFE_SIR_NOPM_2_20180914T15555_20180914T161007_C001 SO FFE_SIR_NOPM_2_20180914T162247_20180914T165237_C001 SO FFE_SIR_NOPM_2_20180914T162247_20180914T165237_C001 SO FFE_SIR_NOPM_2_20180914T16247_20180914T165237_C001 SO FFE_SIR_NOPM_2_20180914T16545_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T17655_20180914T17656_C001 SO FFE_SIR_NOPM_2_20180914T16547_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T16547_20180914T17655_C001 SO FFE_SIR_NOPM_2_20180914T16547_20180914T18550_C001 SO FFE_SIR_NOPM_2_20180914T18547_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T18547_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T18547_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T195000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T1200000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_SIR_NOPM_2_20180914T195405_20180914T120000_C001 SO FFE_S		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
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S_OFFL_SIR_NOPM_2_20180914T18134_20180914T184618_C001 SWH Averaging Status SWH Averaging Status Ice Backscatter Averaging Status Ice Backs	CS_OFFL_SIR_NOPM_2_20180914T172512_20180914T175253_C001	Backscatter Averaging Status	more records.
Backscatter Averaging Status CS_OFFL_SIR_NOPM_2_20180914T185447_20180914T190026_C001 CS_OFFL_SIR_NOPM_2_20180914T190414_20180914T190006_C001 CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T194121_C001 CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T20634_C001 CS_OFFL_SIR_NOPM_2_20180914T195405_20180914T20634_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203002_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203002_C001 CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T203002_C001 CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T203002_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T21955_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T21955_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T20537_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T223222_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T223222_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T2323007_20180914T223232_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T223232_C00180914T223328_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T223232_C00180914T223328_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T223232_C001 CS_OFFL_SIR_NOPM_2_20180914T22320907_20180914T223232_C001 CS_OFFL_SIR_NOPM_2_20180914T23230907_20180914T223232_C001 CS_OFFL_SIR_NOPM_2_20180914T23230907_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180914T2330097_20180914T233308_C001 CS_OFFL_SIR_NOPM_2_20180	CS_OFFL_SIR_NOPM_2_20180914T181547_20180914T183150_C001		
CS_OFFL_SIR_NOPM_2_20180914T190414_20180914T190808_C001 CS_OFFL_SIR_NOPM_2_20180914T190414_20180914T190808_C001 CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T194121_C001 CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T202634_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T202634_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T20043_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T21804_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T21043_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T210808_C001 CS_OFFL_SIR_NOPM_2_20180914T2130902_C001 CS_OFFL_SIR_NOPM_2_20180914T21808_C001 CS_OFFL_SIR_NOPM_2_20180914T2130902_C001 CS_OFFL_SIR_NOPM_2_20180914T232322_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T223222_20180914T222322_20180914T223282_C001 CS_OFFL_SIR_NOPM_2_20180914T223280_02180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T223280_02180914T2323242_C001 CS_OFFL_SIR_NOPM_2_20180914T223280_02180914T232324_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_02180914T232324_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T233245_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T233304	CS_OFFL_SIR_NOPM_2_20180914T183314_20180914T184618_C001		
CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T202634_C001 CS_OFFL_SIR_NOPM_2_20180914T195405_20180914T202634_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001 CS_OFFL_SIR_NOPM_2_20180914T20435_20180914T2003902_C001 CS_OFFL_SIR_NOPM_2_20180914T20435_20180914T2003902_C001 CS_OFFL_SIR_NOPM_2_20180914T20435_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T221306_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T223222_20180914T223328_C001 CS_OFFL_SIR_NOPM_2_20180914T223329_20180914T2232328_C001 CS_OFFL_SIR_NOPM_2_20180914T2330907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T2330907_20180914T232942_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Avera	CS_OFFL_SIR_NOPM_2_20180914T185447_20180914T190026_C001	Ice Backscatter Averaging Status	
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CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001 CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001 CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T21043_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T211955_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T221957_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T223282_C001 CS_OFFL_SIR_NOPM_2_20180914T223280_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T232324_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T2333004_20180914T2323453_C001 CS_OFFL_SIR_NOPM_2_20180914T2333004_20180914T2333004_20180914T2333004_20180914T233453_C001 CS_OFFL_SIR_NOPM_2_20180914T2333004_20180914T233004_20180914T2333004_20180914T2333004_20180914T2333004_20180914T233004_20180914T233004_20180914T233004_20180914T233004_20180914T	CS_OFFL_SIR_NOPM_2_20180914T193926_20180914T194121_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T20043_C001 CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T210043_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T211955_C001 CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T222322_20180914T223288_C001 CS_OFFL_SIR_NOPM_2_20180914T223292_20180914T223288_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T2323242_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2323242_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2323245_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2323242_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T2332942_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T233453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T233453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T234453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T234453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T234453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T23453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T23453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T23453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T23453_C001 CS_OFFL_SIR_NOPM_2_20180914T233004_20180914T23453_C001 CS_OFFL_SIR_NOPM_2_20180914T23	CS_OFFL_SIR_NOPM_2_20180914T195405_20180914T202634_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T210043_C001 SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. Th	CS_OFFL_SIR_NOPM_2_20180914T203351_20180914T203902_C001		The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T211842_20180914T221955_C001 SWH Averaging Status, Ocean Backscatter Averaging Status CS_OFFL_SIR_NOPM_2_20180914T213037_20180914T220537_C001 CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T2224838_C001 CS_OFFL_SIR_NOPM_2_20180914T22322_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T223322_20180914T223238_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T233090_20180914T2323242_C001 SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.	CS_OFFL_SIR_NOPM_2_20180914T204435_20180914T210043_C001		The SWH and Ocean Averaging Status Flags have been set for one or
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CS_OFFL_SIR_NOPM_2_20180914T221356_20180914T221808_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T222322_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T232309_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_NOPM_2_20180914T22322_20180914T224838_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232242_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.			The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_NOPM_2_20180914T230907_20180914T232328_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 SWH Averaging Status, Ocean Backscatter Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records. CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 CS_OFFL_SIR_NOPM_2_20180914T232809_20180914T232942_C001 Backscatter Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status Backscatter Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. SWH Averaging Status The SWH and Ocean Averaging Status Flags have been set for one or more records. The SWH and Ocean Averaging Status Flags have been set for one or more records.		SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
Backscatter Averaging Status more records. CS_OFFL_SIR_NOPM_2_201809141232809_201809141232942_C001 Backscatter Averaging Status more records. SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or		Backscatter Averaging Status SWH Averaging Status, Ocean	more records.
		Backscatter Averaging Status	more records.
	00_0i L_0ii_140F.Wi_2_2010091412330004_201009141234433_C0011		

CS_OFFL_SIR_NOPM_2_20180914T234730_20180914T235249_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPM_2_20180914T235307_20180914T235513_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T022922_20180914T022958_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T053432_20180914T053605_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T122351_20180914T122530_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPN_2_20180914T194121_20180914T194210_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPR_2_20180914T104504_20180914T104723_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_NOPR_2_20180914T184618_20180914T185107_C001	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

5.8 L2 Ocean Retracking Quality Check

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

Ocean Retracking Quality Flag: This flag is currently set for products over land and sea ice, but this is to be expected. The number of products with this error flag set is given below.

Number of products with errors:

67