



1. Overview

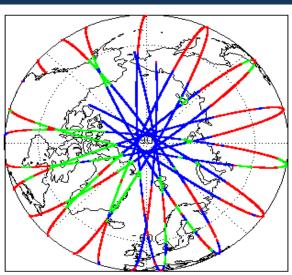
Report Production:	07-Dec-2017	
Processor Used:	CryoSat Ocean Processor	
Data Used:	Intermediate Ocean Products (IOP) L1B, L2 & P2P Science Data	

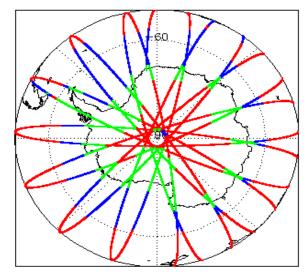
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary Correction Error Check	Nominal	Nominal
Measurement Confidence Data Check	See Section 4.5, 4.6	Nominal
Range, SWH & Backscatter Measurement Check	See Section 5.6, 5.7	See Section 6.6, 6.7
Ocean Retracking Quality Check	See Section 5.8	See Section 6.8

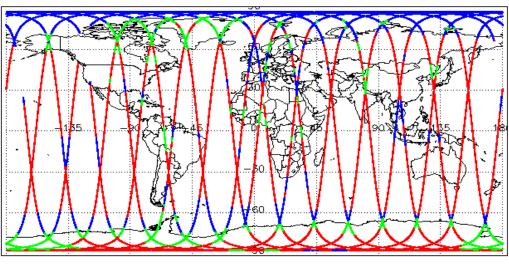
Mission / Instru	ment News
22-Nov-2017	None

23-Nov-2017 None 24-Nov-2017 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. IOP 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.

Number of products with errors:

55

Number of products with errors.		
Product CC OFFI SID IODDAD 20174422T000729 20474422T000020 C004	Test Failed	Description The still de has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T000728_20171123T000929_C001 CS_OFFL_SIR_IOPR1B_20171123T001248_20171123T001921_C001	Attitude correction missing	The attitude has not been corrected The attitude has not been corrected
	Attitude correction missing	
CS_OFFL_SIR_IOPR1B_20171123T002110_20171123T002125_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T003439_20171123T003626_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T014014_20171123T014133_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T014624_20171123T014739_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T015128_20171123T015208_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T022408_20171123T023111_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T024209_20171123T024303_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T031949_20171123T032459_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T042127_20171123T042221_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T043634_20171123T043813_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T045946_20171123T050111_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T050132_20171123T050552_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T052054_20171123T052214_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T054639_20171123T054829_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T060042_20171123T060213_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T064108_20171123T064515_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T072529_20171123T072806_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T081035_20171123T081041_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T091847_20171123T092054_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T094423_20171123T094708_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T095246_20171123T095332_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T095455_20171123T095534_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T095910_20171123T100657_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T100809_20171123T100834_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T112928_20171123T112941_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T113008_20171123T113034_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T113034_20171123T113318_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T113423_20171123T113532_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T122246_20171123T122446_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T123044_20171123T123051_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T130430_20171123T130551_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T131345_20171123T131419_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T131840_20171123T132611_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T140158_20171123T140255_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T140943_20171123T140949_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T140955_20171123T141002_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T141409_20171123T142048_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T145748_20171123T150311_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T154854_20171123T154900_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T171957_20171123T172059_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T180317_20171123T180331_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T181508_20171123T182015_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T194154_20171123T194222_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T203757_20171123T204003_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T213118_20171123T213851_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T213901_20171123T214018_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T215101_20171123T215342_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T221434_20171123T222002_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T223006_20171123T223400_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T230805_20171123T231645_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T231645_20171123T231809_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_IOPR1B_20171123T231919_20171123T231935_C001	Attitude correction missing	The attitude has not been corrected
	T .	1

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:

21

Product	Test Failed	Description
CS_OFFL_SIR_IOPM1B_20171123T024303_20171123T025808_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20171123T025953_20171123T031053_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20171123T101019_20171123T104339_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPM1B_20171123T152617_20171123T154114_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T005633_20171123T010146_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T014739_20171123T015128_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T050553_20171123T050807_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T073647_20171123T073927_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T095827_20171123T095909_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T122447_20171123T122904_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T141223_20171123T141409_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T145116_20171123T145532_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T145643_20171123T145748_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T155531_20171123T155657_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPN1B_20171123T163236_20171123T163646_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T000011_20171123T000728_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T001248_20171123T001921_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T090328_20171123T090749_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T182052_20171123T182231_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T195218_20171123T200041_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_IOPR1B_20171123T205139_20171123T205518_C001	Loss of Echo	The tracking echo is missing for one or more records

5. IOP 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:

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:

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.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_IOPM_2_20171123T000929_20171123T001248_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T002833_20171123T003439_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T003626_20171123T004642_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T010354_20171123T013746_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T015208_20171123T022408_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T023741_20171123T024045_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

		The Occasion Associate Other Florida has been set for an action
CS_OFFL_SIR_IOPM_2_20171123T024303_20171123T025808_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T025953_20171123T031053_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T033235_20171123T034848_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T040511_20171123T040609_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T041218_20171123T041459_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T041517_20171123T041945_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T042221_20171123T043633_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T043813_20171123T044056_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T052337_20171123T052618_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T052621_20171123T054639_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T055011_20171123T055853_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T060213_20171123T062614_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T065813_20171123T072529_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T073226_20171123T073647_C001	Ice Range Averaging Status	Teorius. The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T074132_20171123T080750_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T083334_20171123T084842_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T085414_20171123T090328_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T091139_20171123T091726_C001	Ice Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T092054_20171123T092510_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T092850_20171123T093554_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS OFFL SIR IOPM 2 20171123T095635 20171123T095734 C001	Ocean Range Averaging Status	records. 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_IOPM_2_20171123T101019_20171123T104339_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T105044_20171123T105557_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T110141_20171123T111706_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T113532_20171123T113709_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T114820_20171123T115854_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T120139_20171123T122246_C001	Ocean Range Averaging Status	records. The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T123051_20171123T123502_C001	Ice Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T124001_20171123T125916_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T125955_20171123T130430_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T130551_20171123T131229_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T131332_20171123T131345_C001	Ocean Range Averaging Status	records. The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T132611_20171123T140158_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20171123T142048_20171123T143317_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T143419_20171123T145116_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T145532_20171123T145643_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T151255_20171123T152414_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T152617_20171123T154114_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T154345_20171123T154840_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T154918_20171123T155038_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T155732_20171123T160758_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T161444_20171123T162741_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T170537_20171123T171957_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T172314_20171123T172754_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T172816_20171123T172825_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T173519_20171123T180116_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T183455_20171123T185845_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T190325_20171123T190707_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T190730_20171123T191055_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T191443_20171123T192528_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T193058_20171123T194154_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_IOPM_2_20171123T204624_2017123T204621_C001 Loe Range Averaging Status The Ioe Range Averaging Status Flag has been set for one or more records. The Ioe Range Averaging Status Flag has been set for one or more records. The Ioe Range Averaging Status Flag has been set for one or more records. The Ioe 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. The Ocean Range Averaging Status Flag has bee	CS_OFFL_SIR_IOPM_2_20171123T200332_20171123T203757_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_201711231204628_201711231210439_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 records. 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 records. 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPM_2_20171123T222424_20171123T22561_C001 CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T225612_C001 CCEAN Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPM_2_20171123T233557_20171123T232286_C001 CCEAN 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 records. 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 records. 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 records. 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 records. 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 records. 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 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 records. The Ice Range Averaging Status Flag h	CS_OFFL_SIR_IOPM_2_20171123T204127_20171123T204621_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T21013_2017123T21263_C001 CS_OFFL_SIR_IOPM_2_20171123T214018_20171123T212561_C001 CS_OFFL_SIR_IOPM_2_20171123T22124_20171123T222651_C001 CS_OFFL_SIR_IOPM_2_20171123T22124_20171123T222651_C001 CS_OFFL_SIR_IOPM_2_20171123T22124_20171123T222651_C001 CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T225612_C001 CS_OFFL_SIR_IOPM_2_20171123T233935_20171123T23228_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T232561_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03226_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03126_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T03104_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T03104_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T03104_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T03104_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T03104_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T030041_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T030041_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T030041_20171123T030056_C001 CS_OFFL_SIR_IOPM_2_20171123T030041_20171123T030056_C001 CCCAR Range Averaging Status The Cocan Range Averaging Status Flag has been set for one or more records. The Loc Range Averaging Status Flag has been set for one or more records. The Loc Range Averaging Status Flag has been set for one or more records. The Loc Range Averaging Status Flag has been set for one or more records. The Cocan Range Averaging Status Flag has been set for one or more records. The Cocan Ran	CS_OFFL_SIR_IOPM_2_20171123T204628_20171123T204957_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T214018_20171123T2126512_C001 CS_OFFL_SIR_IOPM_2_20171123T22124_20171123T2226512_C001 CS_OFFL_SIR_IOPM_2_20171123T22124_20171123T2226512_C001 CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T2226512_C001 CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T232208_C001 CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T0505057_20171	CS_OFFL_SIR_IOPM_2_20171123T205518_20171123T210439_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T222124_20171123T222651_C001 CS_OFFL_SIR_IOPM_2_20171123T22214_20171123T222651_C001 CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T232208_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T232208_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T030857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T030857_20171123T03226_C001 CS_OFFL_SIR_IOPM_2_20171123T030857_20171123T03226_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03226_C001 CS_OFFL_SIR_IOPM_2_20171123T03112_20171123T03026_C001 CS_OFFL_SIR_IOPM_2_20171123T123109_20171123T2300056_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T231919_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T231919_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T0300728_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T02006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T030006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011_20171123T00006_C001 CCS_OFFL_SIR_IOPM_2_20171123T0300011	CS_OFFL_SIR_IOPM_2_20171123T211013_20171123T212803_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T225612_C001 CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T232268_C001 CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T232208_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T2325519_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPM_2_20171123T073112_20171123T050857_20171123T0526_C001 CS_OFFL_SIR_IOPM_2_20171123T073112_20171123T050857_C001 CS_OFFL_SIR_IOPM_2_20171123T073112_20171123T050857_C001 CS_OFFL_SIR_IOPM_2_20171123T073112_20171123T0506_C001 CS_OFFL_SIR_IOPM_2_20171123T0700041_20171123T145532_C001 CS_OFFL_SIR_IOPM_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPM_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPM_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072506_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072506_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T072506_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS_OFFL_SIR_IOPR_2_20171123T00051343_20171123T0005552_C001 CS	CS_OFFL_SIR_IOPM_2_20171123T214018_20171123T214258_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T232280_C001 CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T232280_C001 CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T2325519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T024208_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPM_2_20171123T050857_20171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T03112_C00171123T145532_C001 CS_OFFL_SIR_IOPM_2_20171123T23100041_20171123T145532_C001 CS_OFFL_SIR_IOPM_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPM_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPM_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPM_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T0000552_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T0005552_C001 CCEAN 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 records. 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 records. 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 records. 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 records. The Ocean Range	CS_OFFL_SIR_IOPM_2_20171123T222124_20171123T222651_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001 CS_OFFL_SIR_IOPM_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPN_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPN_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T0072806_C001 CS_OFFL_SIR_IOPR_2_20171123T075529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 COean 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 records. 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 records. 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 records. 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 records. 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 records. 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 records. The Ocean Range Averaging Status Flag has been set for one or mor	CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T225612_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T024045_20171123T024208_C001 CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T145532_C001 CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPN_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T00011_20171123T000206_C001 CS_OFFL_SIR_IOPR_2_20171123T00011_20171123T002066_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T002066_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CCS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T00011_20171123T000206_C001 CCS_OFFL_SIR_IOPR_2_20171123T0001543_20171123T0002552_C001 CCS_OFFL_SIR_IOPR_2_20171123T0001543_20171123T0002552_C001 CCS_OFFL_SIR_IOPR_2_20171123T0001543_20171123T0002552_C001 CCS_OFFL_SIR_IOPR_2_20171123T0001543_20171123T1433149_C001 CCS_OFFL_SIR_IOPR_2_20171123T0001543_20171123T000001543149_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T00001543_20171123T000001543149_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR_2_20171123T0000152_C001 CCS_OFFL_SIR_IOPR	CS_OFFL_SIR_IOPM_2_20171123T231935_20171123T232208_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T051125_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T145532_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPN_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T1433T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T1433T143419_C001	CS_OFFL_SIR_IOPM_2_20171123T233857_20171123T235519_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T073226_C001 CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPN_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCCC_ARRANGE 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 records. 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 records. 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. The Ocean Range Averaging Status Flag has	CS_OFFL_SIR_IOPN_2_20171123T024045_20171123T024208_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001 Ice Range Averaging Status records. The Ice 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 records. The Ice 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 records. The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 Ocean Range Averaging Status CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 Ocean Range Averaging Status The Ocean Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_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 records. 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 records. 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 records. 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 records.	CS_OFFL_SIR_IOPN_2_20171123T050857_20171123T051125_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001 Ice Range Averaging Status records. The Ice 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 records. CS_OFFL_SIR_IOPN_2_20171123T200011_20171123T2000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T08250	CS_OFFL_SIR_IOPN_2_20171123T073112_20171123T073226_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001 CS_OFFL_SIR_IOPN_2_20171123T000011_20171123T231919_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T0072806_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T081543_20171123T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001 CCS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001	CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T143317_20171123T14317_2017_2017_201	CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001	Ice Range Averaging Status	
CS_OFFL_SIR_IOPR_2_20171123T00011_20171123T000728_C001 CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001 CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143319_C001	CS_OFFL_SIR_IOPN_2_20171123T231809_20171123T231919_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001 Ocean Range Averaging Status records. 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 records. The Ocean Range Averaging Status Flag has been set for one or more records.	CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_IOPR_2_201711231081543_201711231082552_C001 Ocean Range Averaging Status records. The Ocean Range Averaging Status Flag has been set for one or more	CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001	Ocean Range Averaging Status	
	CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001	Ocean Range Averaging Status	
	CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001	Ocean Range Averaging Status	

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:

r one or
r one or
r one or
r one or
r one or
e or more
r one or
r one or
e or more
r one or
e or more
e or more
r one or
e or more
r one or
r one or
e or more
r one or
r one or
ייני אורי אורי אורי אורי אורי אורי אורי אור

	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T085414_20171123T090328_C001	Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T091139_20171123T091726_C001	Ice Backscatter Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20171123T092054_20171123T092510_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_IOPM_2_20171123T101019_20171123T104339_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_IOPM_2_20171123T105044_20171123T105557_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T110141_20171123T111706_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_IOPM_2_20171123T113532_20171123T113709_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_IOPM_2_20171123T114820_20171123T115854_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_IOPM_2_20171123T120139_20171123T122246_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_IOPM_2_20171123T123051_20171123T123502_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T124001_20171123T125916_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_IOPM_2_20171123T125955_20171123T130430_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_IOPM_2_20171123T130551_20171123T131229_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_IOPM_2_20171123T132611_20171123T140158_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_IOPM_2_20171123T140418_20171123T140943_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T141002_20171123T141222_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T142048_20171123T143317_C001	SWH Averaging Status, Ocean	The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T143419_20171123T145116_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T145532_20171123T145643_C001	Backscatter Averaging Status Ice Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T151255_20171123T152414_C001	SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T152617_20171123T154114_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T154345_20171123T154840_C001	Ice Backscatter Averaging Status	records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T154918_20171123T155038_C001	Ice Backscatter Averaging Status SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T161444_20171123T162741_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPM_2_20171123T170537_20171123T171957_C001	Backscatter Averaging Status	more records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T172314_20171123T172754_C001	Ice Backscatter Averaging Status	records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPM_2_20171123T172816_20171123T172825_C001	Ice Backscatter Averaging Status	records.
CS_OFFL_SIR_IOPM_2_20171123T173519_20171123T180116_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_IOPM_2_20171123T183455_20171123T185845_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_IOPM_2_20171123T190325_20171123T190707_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T190730_20171123T191055_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T191443_20171123T192528_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_IOPM_2_20171123T193058_20171123T194154_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_IOPM_2_20171123T200332_20171123T203757_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_IOPM_2_20171123T204127_20171123T204621_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T204628_20171123T204957_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T205518_20171123T210439_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_IOPM_2_20171123T211013_20171123T212803_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_IOPM_2_20171123T214018_20171123T214258_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_IOPM_2_20171123T222124_20171123T222651_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOPM_2_20171123T223400_20171123T225612_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_IOPM_2_20171123T231935_20171123T232208_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_IOPM_2_20171123T233857_20171123T235519_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_IOPN_2_20171123T024045_20171123T024208_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_IOPN_2_20171123T050857_20171123T051125_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_IOPN_2_20171123T073112_20171123T073226_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPN_2_20171123T145116_20171123T145532_C001	Ice Backscatter Averaging Status	records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS_OFFL_SIR_IOPN_2_20171123T200041_20171123T200056_C001	Ice Backscatter Averaging Status	records. The Ice Backscatter Averaging Status Flag has been set for one or more
CS OFFL SIR IOPN 2 20171123T231809 20171123T231919 C001	SWH Averaging Status, Ocean	records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPR_2_20171123T000011_20171123T000728_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
CS_OFFL_SIR_IOPR_2_20171123T072529_20171123T072806_C001	Backscatter Averaging Status SWH Averaging Status, Ocean	more records. The SWH and Ocean Averaging Status Flags have been set for one or
	Backscatter Averaging Status	more records.

SWH Av Backsca

SWH Averaging Status, Ocean Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter 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.

5.8 L2 Ocean Retracking Quality Check

CS_OFFL_SIR_IOPR_2_20171123T081543_20171123T082552_C001

CS_OFFL_SIR_IOPR_2_20171123T143317_20171123T143419_C001

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:

6. IOP L2 Pole-to-Pole Data Quality Check

6.1 P2P 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 NetCDF product file (.nc).

Number of products with errors:

6.2 P2P 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:

6.3 P2P 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 P2P 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:

6.5 P2P Measurement Confidence Data Check

CryoSat P2P 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:

6.6 P2P Range Measurement Check

CryoSat P2P 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 P2P 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.

Number of products with errors: 28

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220171123T000627_20171123T005601_C002	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T005601_20171123T014541_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T014541_20171123T023515_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T023515_20171123T032454_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T032454_20171123T041428_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T041428_20171123T050408_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T050408_20171123T055342_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T055342_20171123T064321_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T064321_20171123T073256_C002	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T073256_20171123T082235_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T082235_20171123T091209_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T091209_20171123T100149_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T100149_20171123T105123_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T105123_20171123T114102_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T114102_20171123T123036_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T123036_20171123T132016_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T132016_20171123T140950_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T140950_20171123T145929_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T145929_20171123T154903_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T154903_20171123T163843_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_IOP_220171123T163843_20171123T172817_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T172817_20171123T181756_C001	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002	Ocean Range Averaging Status, Ice Range Averaging Status	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.

		The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T204644_20171123T213623_C001	Cicean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS OFFE SIR IOP 2 201711231213623 201711231222558 C001	0 0 0	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T222558_20171123T231537_C001	0 0 0	The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T231537_20171124T000511_C002	Cicean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

6.7 P2P SWH and Backscatter Measurement Check

CryoSat P2P 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 P2P 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: 28

Product	Test Failed	Description
CS_OFFL_SIR_IOP_220171123T000627_20171123T005601_C002	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_IOP_220171123T005601_20171123T014541_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_IOP_220171123T014541_20171123T023515_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_IOP_220171123T023515_20171123T032454_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T032454_20171123T041428_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T041428_20171123T050408_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T050408_20171123T055342_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_IOP_220171123T055342_20171123T064321_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T064321_20171123T073256_C002	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_IOP_220171123T073256_20171123T082235_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T082235_20171123T091209_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_IOP_220171123T091209_20171123T100149_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T100149_20171123T105123_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_IOP_220171123T105123_20171123T114102_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T114102_20171123T123036_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T123036_20171123T132016_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T132016_20171123T140950_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T140950_20171123T145929_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_IOP_220171123T145929_20171123T154903_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T154903_20171123T163843_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_IOP_220171123T163843_20171123T172817_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T172817_20171123T181756_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T181756_20171123T190730_C002	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T195710_20171123T204644_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T204644_20171123T213623_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_IOP_220171123T213623_20171123T222558_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T222558_20171123T231537_C001	SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status	The SWH, Ocean and Ice Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_IOP_220171123T231537_20171124T000511_C002	SWH Averaging Status, Ocean Backscatter Averaging Status	The SWH and Ocean Averaging Status Flags have been set for one or more records.

6.8 P2P Ocean Retracking Quality Check

Cryosat P2P data includes an ocean retracking quality flag (field 19) for each 20-Hz measurement record. The bit value of this flag indicates any problems when set.

Total Failed Description	Number of products with errors: 26		
Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123703454_20171123703454_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123703454_20171123703454_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123703454_20171123705404_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123703256_20171123706321_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123703256_201711237001209_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_201711237001209_201711237100149_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123710149_20171123710149_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123710149_20171123710149_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_2017112371123710149_C001 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_201711237112371014901 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123711237104902_00101 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123711237104902_00101 Cean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_201711237123710930_2017112371149930_00101 Cean Retracking Quality Flag The Ocean Retracking Quality Fl	Product	Test Failed	Description
CS_OFFL_SIR_IOP_2_20171123T032454_20171123T034442_C001 Coean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T034424_20171123T054048_C001 Coean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T054048_20171123T054048_C001 Coean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T055342_20171123T064321_C001 Coean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_20171123T14989_0001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or mo	CS_OFFL_SIR_IOP_220171123T005601_20171123T014541_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T0312454_20171123T041428_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T041428_20171123T055442_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T055342_20171123T055342_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T055342_20171123T055342_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T061209_20171123T100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100123_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1010149_20171123T114102_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1310312_20171123T13114102_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_C00171123T13016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145092_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163493_20171123T163493_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163493_20171123T163493_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for	CS_OFFL_SIR_IOP_220171123T014541_20171123T023515_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T04148_20171123T050408_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T05048_20171123T0505342_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T093256_20171123T093255_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T093256_20171123T091209_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100123_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100123_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T114102_20171123T132008_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_20171123T132016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1340950_20171123T14993_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T16393_20171123T16393_2001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or	CS_OFFL_SIR_IOP_220171123T023515_20171123T032454_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T050408_20171123T0505342_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean Retrack	CS_OFFL_SIR_IOP_220171123T032454_20171123T041428_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T064321_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T082235_c0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T091209_c0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T00149_20177123T100149_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20177123T105123_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T14102_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1420308_201771123T142006_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_201771123T140950_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_201771123T140950_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_201771123T154903_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_201771123T163843_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T123T16380_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_201771123T123T16380_C0011 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. Ocean R	CS_OFFL_SIR_IOP_220171123T041428_20171123T050408_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T03255_20171123T091209_C001 CS_OFFL_SIR_IOP_2_20171123T091209_20171123T091209_C001 CS_OFFL_SIR_IOP_2_20171123T091209_20171123T100149_C001 CS_OFFL_SIR_IOP_2_20171123T091209_20171123T100149_C001 CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100149_C001 CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100149_C001 CS_OFFL_SIR_IOP_2_20171123T100149_20171123T1001209_C001 CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100140_C001 CS_OFFL_SIR_IOP_2_20171123T100149_20171123T114102_C001 CS_OFFL_SIR_IOP_2_20171123T114102_20171123T114102_C001 CS_OFFL_SIR_IOP_2_20171123T114102_20171123T123036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T132036_C001 CS_OFFL_SIR_IOP_2_20171123T140950_C001 CS_OFFL_SIR_IOP_2_20171123T140950_C001 CS_OFFL_SIR_IOP_2_20171123T145929_C001 CS_OFFL_SIR_IOP_2_20171123T145929_C001 CS_OFFL_SIR_IOP_2_20171123T154903_C001 CS_OFFL_SIR_IOP_2_20171123T154903_C001 CS_OFFL_SIR_IOP_2_20171123T154903_C001 CS_OFFL_SIR_IOP_2_20171123T163843_20171123T163843_C001 CS_OFFL_SIR_IOP_2_20171123T13117560_001 CS_OFFL_SIR_IOP_2_20171123T163843_C001 CS_OFFL_SIR_IOP_2_20171123T13117560_001 CS_OFFL_SIR_IOP_2_20171123T163843_C001 CS_OFFL_SIR_IOP_2_20171123T1311756_C001 CS_OFFL_SIR_IOP_2_20171123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123T123T16363_C001 CS_OFFL_SIR_IOP_2_20171123T123	CS_OFFL_SIR_IOP_220171123T050408_20171123T055342_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T082235_20171123T100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T100149_20171123T1100149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T14010_20171123T123036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T143036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T143036_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T145930_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145930_20171123T145930_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T14593_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T143T19570_0171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T23T2363_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123T204644_20171123T23T23558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set	CS_OFFL_SIR_IOP_220171123T055342_20171123T064321_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T091209_20171123T109149_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T105123_20171123T114102_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T114102_20171123T123036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123036_20171123T132016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123036_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_20171123T149950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T149950_20171123T149930_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T14903_20171123T145903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T14903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123T1728T7_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_	CS_OFFL_SIR_IOP_220171123T073256_20171123T082235_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T100149_20171123T105123_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T114102_20171123T114102_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T114102_20171123T123036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123036_20171123T132016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T164903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163903_20171123T163943_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T191727123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1204644_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T204558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been s	CS_OFFL_SIR_IOP_220171123T082235_20171123T091209_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T105123_20171123T114102_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132036_20171123T132036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132036_20171123T132016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T145903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T23523_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T235353_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one o	CS_OFFL_SIR_IOP_220171123T091209_20171123T100149_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T14102_20171123T123036_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T123036_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T1728T7_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has be	CS_OFFL_SIR_IOP_220171123T100149_20171123T105123_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T123036_20171123T132016_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T132016_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T172817_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T23558_20171123T23537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T105123_20171123T114102_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T140950_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T140950_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T172817_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T23623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T23558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T23558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T23558_20171123T23558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T114102_20171123T123036_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T145929_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T172817_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T22558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T22558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T123036_20171123T132016_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T145929_20171123T154903_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T172817_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T22558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T132016_20171123T140950_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T154903_20171123T163843_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T172817_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T22558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T140950_20171123T145929_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T163843_20171123T172817_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T145929_20171123T154903_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T181756_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T154903_20171123T163843_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T181756_20171123T190730_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T163843_20171123T172817_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T195710_20171123T204644_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T222558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T172817_20171123T181756_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T204644_20171123T213623_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T222558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T181756_20171123T190730_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T213623_20171123T222558_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records. CS_OFFL_SIR_IOP_2_20171123T222558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T195710_20171123T204644_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T222558_20171123T231537_C001 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T204644_20171123T213623_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
	CS_OFFL_SIR_IOP_220171123T213623_20171123T222558_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_IOP_2_20171123T231537_20171124T000511_C002 Ocean Retracking Quality Flag The Ocean Retracking Quality Flag has been set for one or more records.	CS_OFFL_SIR_IOP_220171123T222558_20171123T231537_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
	CS_OFFL_SIR_IOP_220171123T231537_20171124T000511_C002	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.