



1. Overview

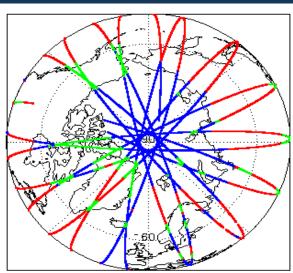
Report Production:	15-Jan-2018
Processor Used:	CryoSat Ocean Processor
Data Used:	Geophysical Ocean Products (GOP) L1B, L2 & P2P Science Data

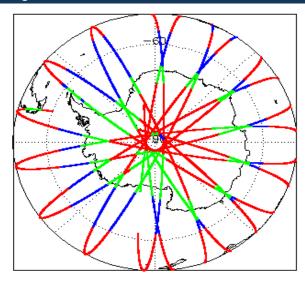
Check	L1 & L2	P2P
Server check: science-pds.cryosat.esa.int	Nominal	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal	Nominal
Product Software Check	Nominal	Nominal
Product Format Check	Nominal	Nominal
Product Header Analysis	Nominal	Nominal
Auxiliary Data File Usage Check	Nominal	Nominal
Auxiliary 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

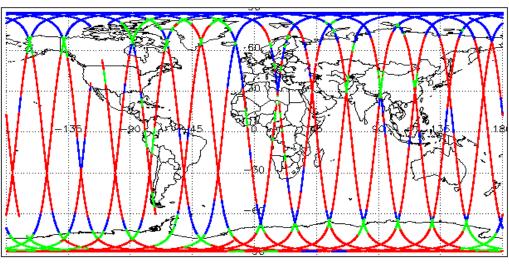
wission / instrument news		
25-Nov-2017	None	

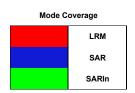
26-Nov-2017 None 27-Nov-2017 Nothing planned

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. GOP 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

Part Dest	Decident	Took Folland	Personiation
Co. Comp. 18. COPTRIL 2017112T010509. 2017112T010509. COPT. STR. COPTRIL 2017112T010509. 2017112T01057. COPT.	Product CS_OFFI_SID_GOPP1B_20171126T005317_20171126T005734_C001	Test Failed Attitude correction missing	Description The attitude has not been corrected
St., OFT., SR., OPPRIS, 20171105703892, 20171105703155, COOI Albude conscion missing		-	
Co., OFF. Sec. COPPER 2017/12/17/12/17/2		-	
St. OFF. 88, COPP8. 2017112010352_201711201035314_C001		-	
S. OFFL.SR. (OPPRIS, 201711021030322, 201711021030310, CDI			
Sec. CEF_USE_COPPRE_2017120T031242_2017120T031350_C001			
Section Sect		-	
Sec. OPFL_SIR_COPPILS_20171129709498_20171129703498_20101 Alttude correction missing		-	
S. OFFL SIR QOPRIB_20171128109408_20171281034052_0010		-	
Sec. OFF. 18.8 (OPRITE_20171126T000802_20171126T000802_0011		-	
Sec. OFFL_SIR_GOPRIB_20171120T040802_20171120T050184_CO101 Althude correction missing The althude has not been corrected		ů	
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CS_OFFL_SIR_GOPRIB_20171126T081028_20171126T081028_20101	CS_OFFL_SIR_GOPR1B_20171126T064637_20171126T064838_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171126T08054_2017126T090038_001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T0900432_2017126T090038_0001 Altitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T090493_2017126T090410_C001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T09493_20171126T109312_001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T109312_20171126T109312_001 Altitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T10932_20171126T10933_0001 Altitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T11953_20171126T11963_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13053_20171126T11963_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13053_20171126T1309_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13053_20171126T1309_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13054_20171126T13094_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13054_20171126T13064_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13054_20171126T13064_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T13054_2017126T130646_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T130543_2017126T130646_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T130543_2017126T130646_0001 Altitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T130543_2017126T1306	CS_OFFL_SIR_GOPR1B_20171126T075527_20171126T080104_C001	Attitude correction missing	The attitude has not been corrected
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CS_OFFL_SIR_GOPRIB_20171126T103122_20171126T10331_CO01 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T110622_C0171126T110622_C001 Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not been corrected Attitude correction missing The attitude has not b	CS_OFFL_SIR_GOPR1B_20171126T094953_20171126T095411_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171126T105626_20171126T10563_CO01 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T113637_20171126T11364_CO01 Attitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T113658_20171126T11564_CO01 Attitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T136832_20171126T136937_CO01 Attitude correction missing The attitude has not been corrected The attitude has not	CS_OFFL_SIR_GOPR1B_20171126T100415_20171126T100723_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T11082T_0001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T113736_20171126T113740_0001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131323_20171126T130337_C0001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131323_20171126T130337_C0001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131647_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1312148_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T133964_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T139516_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T140414_20171126T14013_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T140414_20171126T140481_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153747_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153331_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T16116116_20171126T165031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T16750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_C0	CS_OFFL_SIR_GOPR1B_20171126T103122_20171126T103510_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T113736_20171126T115842_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T13655_20171126T130937_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131634_20171126T131659_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131647_20171126T131659_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131647_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131644_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T135914_20171126T1316546_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T144814_20171126T144841_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T144814_20171126T144841_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153747_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153331_20171126T153301_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153331_20171126T154127_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161146_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T16116275_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17733_20171126T177735_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172731_C0011126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172731_C0011126T172733_C001 Attitude correction missing The attitude has not been corrected CS_O	CS_OFFL_SIR_GOPR1B_20171126T105626_20171126T105633_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T13635_20171126T130937_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131634_20171126T131653_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131634_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T131654_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T132149_20171126T1365916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T140429_20171126T136916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151931_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153347_20171126T154127_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T15334_20171126T154127_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T15434_20171126T155031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T16116116_20171126T15601_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T16116275_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17273_00171126T17273_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172735_0171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172735_0171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_	CS_OFFL_SIR_GOPR1B_20171126T110537_20171126T110821_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPRIB_20171126T130832_20171126T31694_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T131634_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T131647_20171126T132646_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T132148_20171126T132646_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T135914_20171126T135916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T140429_20171126T141013_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T144814_20171126T144841_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T15195_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T153931_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T153331_20171126T15412T_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T1613331_20171126T15412T_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T16162548_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T16030_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T17050_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T17050_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T171257_20171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRIB_20171126T17126T2016154_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPRI	CS_OFFL_SIR_GOPR1B_20171126T113736_20171126T113740_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T131634_20171126T131639_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T133914_20171126T133916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T133914_20171126T133916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T135914_20171126T134916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T140429_20171126T144014_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T144814_201711126T144414_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T159301_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T163434_20171126T165531_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T162848_20171126T16255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1762848_20171126T162754_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17730_20171126T17755_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17732_20171126T177253_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17735_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T177255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T10304_20171126T10305_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SI	CS_OFFL_SIR_GOPR1B_20171126T115655_20171126T115842_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T131647_20171126T131654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T135916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T135914_20171126T135916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T144814_20171126T144841_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1513747_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1513747_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153331_20171126T153301_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T15012_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T162754_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1771730_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1727126_20171126T177753_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T177733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T190034_20171126T191020_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T190034_20171126T101654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_	CS_OFFL_SIR_GOPR1B_20171126T130832_20171126T130937_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T135916_C001 Attitude correction missing The attitude has not been corrected The attitude has n	CS_OFFL_SIR_GOPR1B_20171126T131634_20171126T131639_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T135914_20171126T135916_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T144814_C0171126T144841_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T155031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1614343_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T1612648_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T171730_20171126T171755_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T171256_20171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T1712653_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T191034_20171126T191020_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2011505_20171126T201564_C001 Attitude correction missing The attitude has not	CS_OFFL_SIR_GOPR1B_20171126T131647_20171126T131654_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T140429_20171126T141013_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T155301_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T154343_20171126T155031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T16116_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T162648_20171126T162754_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17030_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T171730_20171126T17733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172732_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172732_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T172853_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T19034_20171126T191020_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T01654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2013116_20171126T201654_C001 Attitude correction missing The attitude has not been corrected The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2013739_201711126T201451_C001 Attitude correctio	CS_OFFL_SIR_GOPR1B_20171126T132148_20171126T132646_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T144814_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T151945_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T15531_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T154343_20171126T155031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T162648_20171126T162754_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_20171126T17050_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17050_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T17273_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T170034_20171126T17000_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201515_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201515_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T201116_20171126T201515_C001 Attitude correction missing The attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171126T135914_20171126T135916_C001	Attitude correction missing	The attitude has not been corrected
CS_OFFL_SIR_GOPR1B_20171126T151915_20171126T151948_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153801_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T153931_20171126T155331_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T154343_20171126T155031_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T161116_20171126T161255_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T162648_20171126T162754_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T170630_20171126T170750_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17030_20171126T177755_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T17221_20171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T172733_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T172756_20171126T172853_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T190034_20171126T201654_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2017116_20171126T20155_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2017116_20171126T20155_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2017116_20171126T20155_C001 Attitude correction missing The attitude has not been corrected CS_OFFL_SIR_GOPR1B_20171126T2017116_20171126T20155_C001 Attitude correction missing The attitude has not been corrected	CS_OFFL_SIR_GOPR1B_20171126T140429_20171126T141013_C001	Attitude correction missing	The attitude has not been corrected
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CS_OFFI_SID_CODD4D_204744267242702_204744267244426_C004		-	
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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:

Product	Test Failed	Description
CS_OFFL_SIR_GOPM1B_20171126T032845_20171126T034353_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171126T041900_20171126T043445_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171126T090152_20171126T090432_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171126T152128_20171126T153746_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171126T164723_20171126T165654_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPM1B_20171126T220300_20171126T221319_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T031310_20171126T031450_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T041415_20171126T041503_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T041654_20171126T041900_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T055143_20171126T055646_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T072637_20171126T072656_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T091405_20171126T091725_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T122241_20171126T122528_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T153801_20171126T153931_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T154127_20171126T154343_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T195646_20171126T195811_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T203334_20171126T203739_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T204515_20171126T204550_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPN1B_20171126T221440_20171126T221649_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T013059_20171126T013757_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T023153_20171126T023314_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T045320_20171126T045526_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T081028_20171126T081423_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T094953_20171126T095411_C001	Loss of Echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_GOPR1B_20171126T195811_20171126T200053_C001	Loss of Echo	The tracking echo is missing for one or more records

5. GOP 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.

Product	Test Failed	Description
CS_OFFL_SIR_GOPM_2_20171125T235823_20171126T000322_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T001016_20171126T004357_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T004400_20171126T004616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

Conference (1994) 1 (2014) 2 (2014) 2 (2014) 2 (The Ocean Range Averaging Status Flag has been set for one or more
Community and provided places. The community and provided places. The community and places are provided places. The places are provided places are provided places. The community and places are provided places. The community and places are provided places. The places are provided places are provided places. The community and places are provided places. The places are provided places are provided places. The places are provided places are provided places. The community and places are provided places. The community and places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provided places are provided places. The community are provided places are provide	CS_OFFL_SIR_GOPM_2_20171126T010807_20171126T013059_C001	Ocean Range Averaging Status	records.
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Committy and committy of the committee of t	CS_OFFL_SIR_GOPM_2_20171126T021132_20171126T022022_C001	Ocean Range Averaging Status	records.
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CS_OFFL_SIR_COPM2 20171128T06493_20171128T071232_001	CS_OFFL_SIR_GOPM_2_20171126T060643_20171126T063225_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
Co. OFFL_SR_COPM_2_201711261010423_20171261010427_C001	CS_OFFL_SIR_GOPM_2_20171126T063902_20171126T064403_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
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CS_OFFL_SIR_GOPM_2_01711261104052_0171126110515_C001 CS_OFFL_SIR_GOPM_2_20171126110404_20171126110515_C001 CS_OFFL_SIR_GOPM_2_20171126110653_20171126110537_C001 CS_OFFL_SIR_GOPM_2_20171126110653_20171126110537_C001 CS_OFFL_SIR_GOPM_2_20171126110652_20171126110537_C001 CS_OFFL_SIR_GOPM_2_20171126110652_20171126110537_C001 CS_OFFL_SIR_GOPM_2_20171126110652_20171126110537_C001 CS_OFFL_SIR_GOPM_2_20171126110652_201711261106565_C001 CS_OFFL_SIR_GOPM_2_201711261131374_201711261105656_C001 CS_OFFL_SIR_GOPM_2_201711261131374_201711261105656_C001 CS_OFFL_SIR_GOPM_2_201711261131374_20171126113631_C001 CS_OFFL_SIR_GOPM_2_2017112611352_20171126113634_C001 CS_OFFL_SIR_GOPM_2_2017112611352_20171126113634_C001 CS_OFFL_SIR_GOPM_2_2017112611353_2001 CS_OFFL_SIR_GOPM_2_2017112611373_2017112613630_C001 CS_OFFL_SIR_GOPM_2_20171126113137_2017112613630_C001 CS_OFFL_SIR_GOPM_2_20171126113137_201711261360_C001 CS_OFFL_SIR_GOPM_2_20171126113137_201711261360_C001 CS_OFFL_SIR_GOPM_2_20171126113137_201711261360_C001 CS_OFFL_SIR_GOPM_2_20171126113137_201711261360_C001 CS_OFFL_SIR_GOPM_2_20171126113137_201711261360_C001 CS_OFFL_SIR_GOPM_2_201711261131313_201711261360_C001 CS_OFFL_SIR_GOPM_2_201711261131342_001711261360_C001 CS_OFFL_SIR_GOPM_2_201711261131342_001711261360_C001 CS_OFFL_SIR_GOPM_2_20171126114300_201711261144810_C001 CS_OFFL_SIR_GOPM_2_20171126114300_201711261144810_C001 CS_OFFL_SIR_GOPM_2_20171126114300_201711261144610_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261146531_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261145014_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261144501_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261145634_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261145644_C001 CS_OFFL_SIR_GOPM_2_20171126114500_201711261160666_C001 CS_OFFL_SIR_GOPM_2_201711261143631_E0171261150666_C001 CS_OFFL_SIR_GOPM_2_201711261143631_E01711261150666_C001 CS_OFFL_SIR_GOPM_2_201711261143631_E01711261150606_C001 CS_OFFL_SIR_GOPM_2_201711261143631_E01711261150606_C001 CS_OFFL_SIR_GOPM_2_20171			records.
CS_OFFL_SIR_GOPM_2_201711261100124_2017112611037_C001 Osean 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 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			records.
CS_OFFL_SIR_GOPM_2_20171128T116810_27_2017128T116953_CO01 CS_OFFL_SIR_GOPM_2_20171128T11681082_20171128T116951_CO01 CS_OFFL_SIR_GOPM_2_20171128T116282_20171128T116951_CO01 CS_OFFL_SIR_GOPM_2_20171128T116282_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T11611637_CO01 CS_OFFL_SIR_GOPM_2_20171128T116116472_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T116116472_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T116116472_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T116116472_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T116116472_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T116954_CO01 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T1161164_2001 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T161664_CO01 CS_OFFL_SIR_GOPM_2_20171128T1161164_20171128T161664_CO01 CS_OFFL_SIR_GOPM_2_20171128T161164_20171128T161664_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T164616_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T164616_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T164616_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T164531_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T165164_CO01 CS_OFFL_SIR_GOPM_2_20171128T161668_201771128T165164_CO01 CS_OFFL_SIR_GOPM_2_20171128T16508_201771128T165164_CO01 CS_OFFL_SIR_GOPM_2_20171128T1616264_CO01 CS_OFFL_SIR_GOPM_2_20171128T1616646_CO01 CS_OFFL_SIR_GOPM_2_20171128T1616646_CO01 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 A	CS_OFFL_SIR_GOPM_2_20171126T100724_20171126T101051_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T113652_20171126T113651_C001 CS_OFFL_SIR_GOPM_2_20171126T113662_20171126T113736_C001 CS_OFFL_SIR_GOPM_2_20171126T113662_20171126T114148_C001 CS_OFFL_SIR_GOPM_2_20171126T113662_20171126T114148_C001 CS_OFFL_SIR_GOPM_2_20171126T113642_20171126T114654_C001 CS_OFFL_SIR_GOPM_2_20171126T113642_20171126T113654_C001 CS_OFFL_SIR_GOPM_2_20171126T113642_20171126T113654_C001 CS_OFFL_SIR_GOPM_2_20171126T113642_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13642_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_20171126T13633_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_C001 CS_OFFL_SIR_GOPM_2_20171126T13673_C001 CS_OFFL_SIR_GOPM_2_20171126T136741_C001 CS_OFFL_SIR_GOPM_2_20171126T136741_C001 CS_OFFL_SIR_GOPM_2_20171126T136746_C001 CS_OFFL_SIR_GOPM_2_20171126T145686_20171126T156048_C001 CS_OFFL_SIR_GOPM_2_20171126T145686_20171126T160486_C001 CS_OFFL_SIR_GOPM_2_20171126T145686_20171126T160486_C001 CS_OFFL_SIR_GOPM_2_20171126T16164723_20171126T160484_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T164646_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T164646_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T16464723_20171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T164734_D0171126T165044_C001 CS_OFFL_SIR_GOPM_2_20171126T		Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T11362B_20171126T11414B_C001 CS_OFFL_SIR_GOPM_2_20171126T11362B_20171126T11414B_C001 CS_OFFL_SIR_GOPM_2_20171126T113641_20171126T11414B_C001 CS_OFFL_SIR_GOPM_2_20171126T113641_20171126T11414B_C001 CS_OFFL_SIR_GOPM_2_20171126T113641_20171126T11403024_C001 CS_OFFL_SIR_GOPM_2_20171126T1126312_20171126T120334_C001 CS_OFFL_SIR_GOPM_2_20171126T12332_20171126T1303831_C001 CS_OFFL_SIR_GOPM_2_20171126T123344B_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T123344B_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T130931_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T130931_C001 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T14344_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T14344_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T14344_20171126T144515_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T140008_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T160088_20171126T160048_C001 CS_	CS_OFFL_SIR_GOPM_2_20171126T105633_20171126T110537_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T113742_20171126T114148_CO01 CS_OFFL_SIR_GOPM_2_20171126T114727_20171126T114148_CO01 CS_OFFL_SIR_GOPM_2_20171126T114727_20171126T11456_CO01 CS_OFFL_SIR_GOPM_2_20171126T114727_20171126T112135_CO01 CS_OFFL_SIR_GOPM_2_20171126T116542_20171126T12135_CO01 CS_OFFL_SIR_GOPM_2_20171126T1122132_20171126T12135_CO01 CS_OFFL_SIR_GOPM_2_20171126T1313137_20171126T30831_CO01 CS_OFFL_SIR_GOPM_2_20171126T1313137_20171126T335_CO01 CS_OFFL_SIR_GOPM_2_20171126T1313137_20171126T3383_CO01 CS_OFFL_SIR_GOPM_2_20171126T1313137_20171126T3383_CO01 CS_OFFL_SIR_GOPM_2_20171126T1327342_20171126T3383_CO01 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T30831_CO01 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140318_CO01 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140318_CO01 CS_OFFL_SIR_GOPM_2_20171126T143442_20171126T140134_CO01 CS_OFFL_SIR_GOPM_2_20171126T1434209_20171126T144343_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T14431_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145151_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145151_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145151_CO01 CS_OFFL_SIR_GOPM_2_20171126T145082_20171126T145019_CO01 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T151514_CO01 CS_OFFL_SIR_GOPM_2_20171126T16058_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T16058_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T16048_CO01 CS_OFFL_SIR_GOPM_2_20171126T1641481_CO01 CS_OFFL_SIR_GOPM_2_20171126T16448_CO01 CS_OFFL_SIR_GOPM_2_20171126T164531_CO01 CS_OFFL_SIR_GOPM_2_20171126T16448_CO01 CS_OFFL_SIR_GOP	CS_OFFL_SIR_GOPM_2_20171126T110822_20171126T112951_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T114572_20171126T114564_C001 CS_OFFL_SIR_GOPM_2_20171126T114572_20171126T114564_C001 CS_OFFL_SIR_GOPM_2_20171126T1126T122132_C001 CS_OFFL_SIR_GOPM_2_20171126T12323_20171126T12355_C001 CS_OFFL_SIR_GOPM_2_20171126T12313_20171126T13631_C001 CS_OFFL_SIR_GOPM_2_20171126T131137_20171126T1313133_C001 CS_OFFL_SIR_GOPM_2_20171126T131137_20171126T131333_C001 CS_OFFL_SIR_GOPM_2_20171126T132734_20171126T135913_C001 CS_OFFL_SIR_GOPM_2_20171126T132734_20171126T13032T_C001 CS_OFFL_SIR_GOPM_2_20171126T132734_20171126T13032T_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T1401327_C001 CS_OFFL_SIR_GOPM_2_20171126T143203_20171126T140148_20171126T140161_C001 CS_OFFL_SIR_GOPM_2_20171126T143203_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T143203_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T145009_20171126T1454813_C001 CS_OFFL_SIR_GOPM_2_20171126T145009_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T1515124_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T15151914_C001 CS_OFFL_SIR_GOPM_2_20171126T1515124_20171126T1615648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616294_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616294_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T162942_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616554_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T162948_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616554_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616554_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616564_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616564_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616564_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1616564_C001 CS_OFFL_SIR_GOPM_2_20	CS_OFFL_SIR_GOPM_2_20171126T113628_20171126T113736_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T112642_20171126T120324_CO01 CS_OFFL_SIR_GOPM_2_20171126T122132_20171126T120324_CO01 CS_OFFL_SIR_GOPM_2_20171126T122132_20171126T130831_CO01 CS_OFFL_SIR_GOPM_2_20171126T1213248_20171126T13633_CO01 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T13633_CO01 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T13633_CO01 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T13633_CO01 CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T13633_CO01 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_CO01 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_CO01 CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T14813_CO01 CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T148531_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145531_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145531_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145531_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145031_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145031_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145031_CO01 CS_OFFL_SIR_GOPM_2_20171126T145031_20171126T145031_CO01 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15914_CO01 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T15914_CO01 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T1504648_CO01 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T160948_CO0171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T160948_CO0171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T1616264_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_CO0171126T160948_	CS_OFFL_SIR_GOPM_2_20171126T113741_20171126T114148_C001	Ice Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T112542_20171126T12315_CO01 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. 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 Fl	CS_OFFL_SIR_GOPM_2_20171126T114727_20171126T115654_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T132448_20171126T130831_C001 CS_OFFL_SIR_GOPM_2_20171126T131373_20171126T131633_C001 CS_OFFL_SIR_GOPM_2_20171126T131373_20171126T131633_C001 CS_OFFL_SIR_GOPM_2_20171126T132734_20171126T135913_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140118_201701126T140118_2001 Coean Range Averaging Status The loc Range Averaging Status Flag has been set for one or more records. CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145011_2001 CS_OFFL_SIR_GOPM_2_20171126T145018_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160048_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T16048_C001 CS_OFFL_SIR_GOPM_2_20171126T16126_20171126T16048_C001 CS_OFFL_SIR_GOPM_2_20171126T1626438_0001 CS_OFFL_SIR_GOPM_2_20171126T1626438_0001 CS_OFFL_SIR_GOPM_2_20171126T1626438_0001 CS_OFFL_SIR_GOPM_2_20171126T1604318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T1604318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T1604318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318_20171126T160648_C001 CS_OFFL_SIR_GOPM_2_20171126T160318	CS_OFFL_SIR_GOPM_2_20171126T115842_20171126T120324_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126113137_20171126113133_C001 CS_OFFL_SIR_GOPM_2_20171126113137_20171126113633_C001 CS_OFFL_SIR_GOPM_2_20171126113137_20171126113633_C001 CS_OFFL_SIR_GOPM_2_201711261132734_201711261140327_C001 CS_OFFL_SIR_GOPM_2_201711261140118_201711261140327_C001 CS_OFFL_SIR_GOPM_2_201711261140118_201711261140327_C001 CS_OFFL_SIR_GOPM_2_20171126114344_201711261142616_C001 CS_OFFL_SIR_GOPM_2_201711261143209_201711261144813_C001 CS_OFFL_SIR_GOPM_2_201711261143209_201711261144813_C001 CS_OFFL_SIR_GOPM_2_201711261145019_201711261145531_C001 CS_OFFL_SIR_GOPM_2_201711261145608_201711261145741_C001 CS_OFFL_SIR_GOPM_2_201711261150331_201711261145741_C001 CS_OFFL_SIR_GOPM_2_201711261150331_201711261145741_C001 CS_OFFL_SIR_GOPM_2_201711261150331_20171126115914_C001 CS_OFFL_SIR_GOPM_2_201711261150331_20171126115914_C001 CS_OFFL_SIR_GOPM_2_201711261150058_201711261160948_C001 CS_OFFL_SIR_GOPM_2_20171126116058_201711261160444_C001 CS_OFFL_SIR_GOPM_2_201711261162942_201711261163442_C001 CS_OFFL_SIR_GOPM_2_201711261163418_201711261163444_C001 CS_OFFL_SIR_GOPM_2_201711261163418_201711261163444_C001 CS_OFFL_SIR_GOPM_2_201711261163418_201711261163444_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163644_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163644_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163644_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163444_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163664_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163664_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163664_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163664_C001 CS_OFFL_SIR_GOPM_2_2017112611643418_201711261163664_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.	CS_OFFL_SIR_GOPM_2_20171126T122132_20171126T122135_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20171126T13137_20171126T135913_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_C001 CS_OFFL_SIR_GOPM_2_20171126T141344_20171126T142616_C001 CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T14508_20171126T14574_C001 CS_OFFL_SIR_GOPM_2_20171126T14508_20171126T14574_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T1451914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T145194_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T145048_C001 CS_OFFL_SIR_GOPM_2_20171126T1615626_20171126T160486_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162848_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T164348_20171126T165446_C001 CCS_OFFL_SIR_GOPM_2_20171126T164348_20171126T165446_C001 CCS_OFFL_SIR_GOPM_2_20171126T164348_20171126T165446_C001 CCS_OFFL_SIR_GOPM_2_20171126T1644164_C001 CCS_OFFL_SIR_GOPM_2_20171126T164416_C001 CCS_OFFL_SIR_GOPM_2_20171126T164416_C001 CCS_OFFL_SIR_GOPM_2_20171126T164416_C001 CCS_OFFL_SIR_GOPM_2_20171126T164416_C001 CCS_OFFL_SIR_GOPM_2_20171126T164416_C001 CCS_OFFL_SIR_GOPM_2_20171126T1647607_C001 CCS_OFFL_SIR_GOPM_2_20171126T1647607_C001 CCS_OFFL_SIR_GOPM_2_20171126T164770750_20171126T165654_C001 CCS_OFFL_SIR_GOPM_2_20171126T164770750_20171126T165	CS_OFFL_SIR_GOPM_2_20171126T123448_20171126T130831_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20171126T14018_20171126T14032T_C001 CS_OFFL_SIR_GOPM_2_20171126T141344_20171126T14032T_C001 CS_OFFL_SIR_GOPM_2_20171126T141344_20171126T142616_C001 CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T145008_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T15128_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T15128_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T15128_20171126T15054_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T16048_C001 CS_OFFL_SIR_GOPM_2_20171126T162542_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T1644318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T1644318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T1644318_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T1644318_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164458_C001 CS_OFFL_SIR_GOPM_2_20171126T164438_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164438_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164448_C001 CCS_OFFL_SIR_GOPM_2_20171126T164458_C001 CCS_OFFL_SIR_GOPM_2_20171126T164458_C	CS_OFFL_SIR_GOPM_2_20171126T131137_20171126T131633_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20171126T141344_20171126T142616_C001 CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T144531_C001 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_C001 CS_OFFL_SIR_GOPM_2_20171126T145608_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T150948_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_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 recor	CS_OFFL_SIR_GOPM_2_20171126T132734_20171126T135913_C001	Ocean Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T144813_C001 CS_OFFL_SIR_GOPM_2_20171126T14508_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T145608_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T15058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T1634446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CC_SOFFL_SIR_GOPM_2_20171126T164723_20171126T	CS_OFFL_SIR_GOPM_2_20171126T140118_20171126T140327_C001	Ice Range Averaging Status	
CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T145511_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_CO01 CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145741_CO01 CS_OFFL_SIR_GOPM_2_20171126T1450531_20171126T151914_CO01 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_CO01 CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T151914_CO01 CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T153746_CO01 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_CO01 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_CO01 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_CO01 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T162648_CO01 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_CO01 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163444_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T10008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T10008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T10008_20171126T170507_CO01 CS_OFFL_SIR_GOPM_2_20171126T10008_20171126T170507_CO0	CS_OFFL_SIR_GOPM_2_20171126T141344_20171126T142616_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_C001 Ice Range Averaging Status I	CS_OFFL_SIR_GOPM_2_20171126T143209_20171126T144813_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T145608_20171126T145741_C001 CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T153746_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T160448_C001 CS_OFFL_SIR_GOPM_2_20171126T160942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T1634446_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T16008_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T177050_20171126T170507_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	CS_OFFL_SIR_GOPM_2_20171126T145019_20171126T145531_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001 CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T153746_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_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.	CS_OFFL_SIR_GOPM_2_20171126T145608_20171126T145741_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T152128_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T163444_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_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 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 Oc	CS_OFFL_SIR_GOPM_2_20171126T150531_20171126T151914_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T160058_20171126T160948_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T161256_20171126T162648_C001 CS_OFFL_SIR_GOPM_2_20171126T162942_20171126T163442_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T164446_C001 CS_OFFL_SIR_GOPM_2_20171126T164318_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T165654_C001 CS_OFFL_SIR_GOPM_2_20171126T164723_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_	CS OFFL SIR GOPM 2 20171126T152128 20171126T153746 C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more
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CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_C001 CS_OFFL_SIR_GOPM_2_20171126T170008_20171126T170507_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.			records.
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OR OFFI OR CORM 2 204744267474255 204744267400542 C004	Occas Banca Avaraging Status	The Ocean Range Averaging Status Flag has been set for one or more
CS_OFFL_SIR_GOPM_2_20171126T174355_20171126T180513_C001	Ocean Range Averaging Status	records.
CS_OFFL_SIR_GOPM_2_20171126T181016_20171126T181359_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T182113_20171126T184819_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T192036_20171126T194436_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T195319_20171126T195646_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T200053_20171126T201116_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T201654_20171126T203333_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T205403_20171126T211505_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T211948_20171126T212344_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T212758_20171126T213347_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T214126_20171126T220257_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T220300_20171126T221319_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T224845_20171126T230151_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T230727_20171126T231239_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T231937_20171126T234054_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T234339_20171126T235515_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T090551_20171126T090553_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T135916_20171126T140017_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T145741_20171126T145946_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T204515_20171126T204550_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T213549_20171126T213702_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T221440_20171126T221649_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T005927_20171126T010807_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T023153_20171126T023314_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T064637_20171126T064838_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T081028_20171126T081423_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T112952_20171126T113307_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPR_2_20171126T163442_20171126T163449_C001	Ice Range Averaging Status	The Ice Range Averaging Status Flag has been set for one or more records.

5.7 L2 SWH and Backscatter Measurement Check

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

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

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

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

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

d Ocean Averaging Status Flags have been set for one or
d Ocean Averaging Status Flags have been set for one or
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The Ice Backscatter Averaging Status Flag has been set for one or more CS_OFFL_SIR_GOPM_2_20171126T045721_20171126T050542_C001 Ice Backscatter Averaging Status records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS OFFL SIR GOPM 2 20171126T050852 20171126T052457 C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T052712_20171126T052924_C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T060643_20171126T063225_C001 Backscatter Averaging Status more records. The Ice Backscatter Averaging Status Flag has been set for one or more CS_OFFL_SIR_GOPM_2_20171126T063902_20171126T064403_C001 Ice Backscatter Averaging Status records. 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SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T174355_20171126T180513_C001 Backscatter Averaging Status more records The Ice Backscatter Averaging Status Flag has been set for one or more CS_OFFL_SIR_GOPM_2_20171126T181016_20171126T181359_C001 Ice Backscatter Averaging Status SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS OFFL SIR GOPM 2 20171126T182113 20171126T184819 C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T192036_20171126T194436_C001 Backscatter Averaging Status more records. SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T200053_20171126T201116_C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T201654_20171126T203333_C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T205403_20171126T211505_C001 Backscatter Averaging Status more records. SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS OFFL SIR GOPM 2 20171126T211948 20171126T212344 C001 Backscatter Averaging Status more records The Ice Backscatter Averaging Status Flag has been set for one or more CS_OFFL_SIR_GOPM_2_20171126T212758_20171126T213347_C001 Ice Backscatter Averaging Status records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T214126_20171126T220257_C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS OFFL SIR GOPM 2 20171126T220300 20171126T221319 C001 Backscatter Averaging Status more records SWH Averaging Status, Ocean The SWH and Ocean Averaging Status Flags have been set for one or CS_OFFL_SIR_GOPM_2_20171126T222626_20171126T222729_C001 Backscatter Averaging Status more records.

CS_OFFL_SIR_GOPM_2_20171126T224845_20171126T230151_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_GOPM_2_20171126T230727_20171126T231239_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPM_2_20171126T231937_20171126T234054_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_GOPM_2_20171126T234339_20171126T235515_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_GOPN_2_20171126T090551_20171126T090553_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_GOPN_2_20171126T135916_20171126T140017_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOPN_2_20171126T145741_20171126T145946_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_GOPN_2_20171126T204515_20171126T204550_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_GOPN_2_20171126T213549_20171126T213702_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_GOPN_2_20171126T221440_20171126T221649_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_GOPR_2_20171126T005927_20171126T010807_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_GOPR_2_20171126T023153_20171126T023314_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_GOPR_2_20171126T064637_20171126T064838_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_GOPR_2_20171126T081028_20171126T081423_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_GOPR_2_20171126T112952_20171126T113307_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_GOPR_2_20171126T163442_20171126T163449_C001	Ice Backscatter Averaging Status	The Ice Backscatter Averaging Status Flag has been set for one or more records.

5.8 L2 Ocean Retracking Quality Check

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

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

Number of products with errors:

6. GOP 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).

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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.

Product	Test Failed	Description
CS_OFFL_SIR_GOP_220171126T000245_20171126T005224_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T005224_20171126T014158_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T014158_20171126T023137_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T023137_20171126T032112_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_GOP_220171126T041051_20171126T050025_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T050025_20171126T055005_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_GOP_220171126T055005_20171126T063939_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T063939_20171126T072918_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_GOP_2_20171126T072918_20171126T081853_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.

CS_OFFL_SIR_GOP_220171126T090832_20171126T095806_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T095806_20171126T104745_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_GOP_220171126T104745_20171126T113720_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T131633_20171126T140612_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_GOP_220171126T140612_20171126T145547_C001		The Ocean and Ice Range Averaging Status Flags have been set for one or more records.
CS_OFFL_SIR_GOP_220171126T154526_20171126T163500_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_GOP_220171126T163500_20171126T172439_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T172439_20171126T181414_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_GOP_220171126T181414_20171126T190353_C001	Ocean Range Averaging Status	The Ocean Range Averaging Status Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T190353_20171126T195328_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_GOP_220171126T195328_20171126T204307_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_GOP_220171126T204307_20171126T213241_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_GOP_220171126T213241_20171126T222220_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_GOP_220171126T222220_20171126T231155_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_GOP_2_20171126T231155_20171127T000134_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.
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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. 24

Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20171126T000245_20171126T005224_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_GOP_220171126T005224_20171126T014158_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_GOP_2_20171126T014158_20171126T023137_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_GOP_2_20171126T023137_20171126T032112_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_GOP_220171126T041051_20171126T050025_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_GOP_220171126T050025_20171126T055005_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_GOP_220171126T055005_20171126T063939_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_GOP_2_20171126T063939_20171126T072918_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_GOP_220171126T072918_20171126T081853_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_GOP_220171126T090832_20171126T095806_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_GOP_220171126T095806_20171126T104745_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_GOP_220171126T104745_20171126T113720_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_GOP_220171126T131633_20171126T140612_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_GOP_220171126T140612_20171126T145547_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_GOP_220171126T154526_20171126T163500_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_GOP_2_20171126T163500_20171126T172439_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_GOP_2_20171126T172439_20171126T181414_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_GOP_220171126T181414_20171126T190353_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_GOP_220171126T190353_20171126T195328_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_GOP_220171126T195328_20171126T204307_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_GOP_220171126T204307_20171126T213241_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_GOP_220171126T213241_20171126T222220_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_GOP_2_20171126T222220_20171126T231155_C001
CS_OFFL_SIR_GOP_2_20171126T231155_20171127T000134_C001

SWH Averaging Status, Ocean Backscatter Averaging Status, Ice Backscatter Averaging Status SWH Averaging Status, Ocean Backscatter Averaging Status

The SWH, Ocean and Ice 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.

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.

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:

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Product	Test Failed	Description
CS_OFFL_SIR_GOP_2_20171126T000245_20171126T005224_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T005224_20171126T014158_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T014158_20171126T023137_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T023137_20171126T032112_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T041051_20171126T050025_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T050025_20171126T055005_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T055005_20171126T063939_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T063939_20171126T072918_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T072918_20171126T081853_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T090832_20171126T095806_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T095806_20171126T104745_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T104745_20171126T113720_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T131633_20171126T140612_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T140612_20171126T145547_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T154526_20171126T163500_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T163500_20171126T172439_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T172439_20171126T181414_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T190353_20171126T195328_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T195328_20171126T204307_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_2_20171126T204307_20171126T213241_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T213241_20171126T222220_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T222220_20171126T231155_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.
CS_OFFL_SIR_GOP_220171126T231155_20171127T000134_C001	Ocean Retracking Quality Flag	The Ocean Retracking Quality Flag has been set for one or more records.