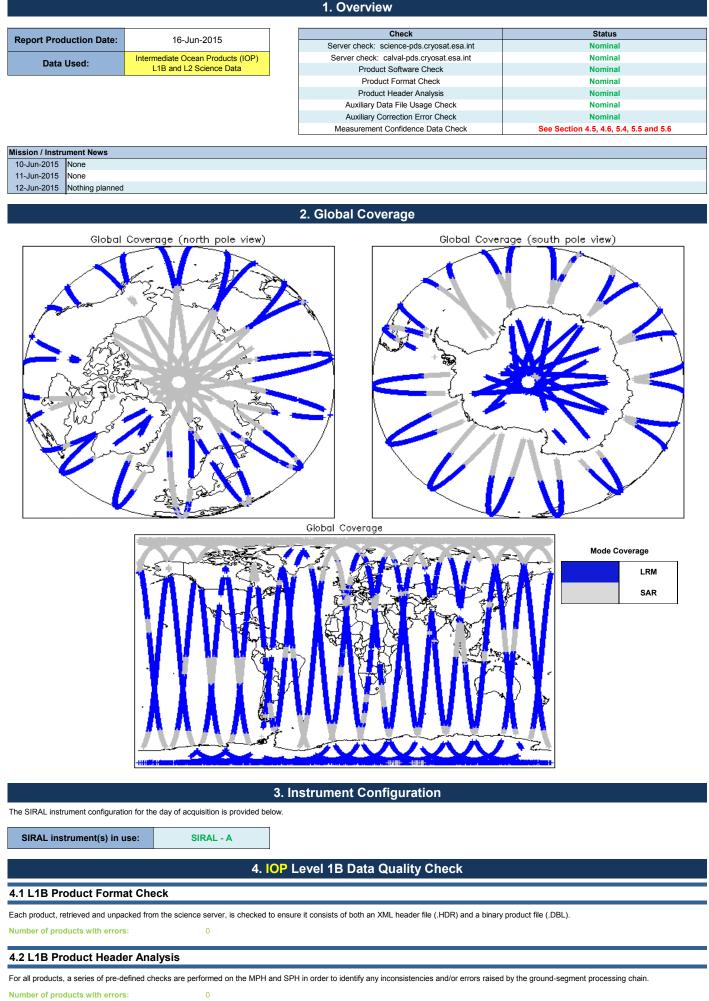


IDEAS+ Daily Report for IOP data:

<u>11/06/2015</u>





Each product is checked for missing Data Set Descriptors with repsect to a p	pre-determined baseline and also to o	check the validity of Auxiliary Data Files is correct.
lumber of products with errors: 0		
4.4 L1B Auxiliary Correction Error Check		
Each product is checked to detect auxiliary corrections flagged by the ground	d-station processing chain as missing	g or containing errors.
Number of products with errors: 0		
4.5 L1B Measurement Confidence Data Check		
CryoSat L1B data includes a measurement confidence flag (field 12) for eacl	h measurement record. The bit value	of this flag indicates any problems when set.
Number of products with errors: 3		
Product	Test Failed	Description
CS_OFFL_SIR_IOP_1B_20150611T012955_20150611T013059_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20150611T130331_20150611T131212_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20150611T151100_20150611T151504_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
4.6 L1B Waveform Group Data Check		
CryoSat L1B data includes a waveform data flag (field 65) for each measure	ment record. The bit value of this flag	g indicates any problems when set.
Loss of Echo Flag: This flag is currently set for a large number of products	over land, indicating that the tracking	echo is missing.
Number of products with errors: 49		
5	OP Level 2 Data Qua	lity Check
5.1 L2 Product Format Check		
5.1 L2 Product Format Check		
Each product, retrieved and unpacked from the science server, is checked to	o ensure it consists of both an XML h	eader file (.HDR) and a binary product file (.DBL)
Number of products with errors: 0		
5.2 L2 Product Header Analysis	and SPH in order to identify any incor	sistencies and/or errors raised by the ground-segment processing chain.
5.2 L2 Product Header Analysis For all products, a series of pre-defined checks are performed on the MPH a	and SPH in order to identify any incor	sistencies and/or errors raised by the ground-segment processing chain.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0	and SPH in order to identify any incor	sistencies and/or errors raised by the ground-segment processing chain.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check		
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check		
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptors with respect to a point of the checked for missing Data Set Descriptor set Data Set Descriptors with respect to a p		
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0		
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check	pre-determined baseline and also to o	check the validity of Auxiliary Data Files is correct.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement	pre-determined baseline and also to o	check the validity of Auxiliary Data Files is correct.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1	pre-determined baseline and also to o	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product	pre-determined baseline and also to o	check the validity of Auxiliary Data Files is correct.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product       1         Product       1	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         CS_OFFL_SIR_IOP_2_20150611T151100_20150611T151504_B001         5.5 L2 Range Measurement Check	ore-determined baseline and also to o nt record. The bit value of this flag is Test Failed Power scaling error	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains. Description There has been an error in the scaling of the L1B waveform
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product       1         Product       1	ore-determined baseline and also to o nt record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         CS_OFFL_SIR_IOP_220150611T151100_20150611T151504_B001         5.5 L2 Range Measurement Check         Each product is checked to detect range measurements flagged by the process	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing s over land and sea ice, but this is to	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         CS_OFFL_SIR_IOP_2_20150611T151100_20150611T151504_B001         5.5 L2 Range Measurement Check         Each product is checked to detect range measurements flagged by the proced         Crean Range Averaging Status Flag: This flag is currently set for products         Crean Range Averaging Status Flag: This flag is currently set for some products	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing s over land and sea ice, but this is to	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         CS_OFFL_SIR_IOP_2_20150611T151100_20150611T151504_B001         5.5 L2 Range Measurement Check         Each product is checked to detect range measurements flagged by the proced         Ocean Range Averaging Status Flag: This flag is currently set for products         Ice Range Averaging Status Flag: This flag is currently set for some products	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing s over land and sea ice, but this is to	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         CS_OFFL_SIR_IOP_2_20150611T151100_20150611T151504_B001         5.5 L2 Range Measurement Check         Each product is checked to detect range measurements flagged by the proot         Decean Range Averaging Status Flag: This flag is currently set for products         Crea Range Averaging Status Flag: This flag is currently set for some products         Crea Range Averaging Status Flag: This flag is currently set for some products         Cath products with errors:       216	ore-determined baseline and also to or int record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing s over land and sea ice, but this is to icts over land and continental ice.	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform           g errors.           be expected.
5.2 L2 Product Header Analysis         For all products, a series of pre-defined checks are performed on the MPH a         Number of products with errors:       0         5.3 L2 Auxiliary Data File Usage Check         Each product is checked for missing Data Set Descriptors with respect to a p         Number of products with errors:       0         5.4 L2 Measurement Confidence Data Check         CryoSat L2 data includes a quality flag (field 14) for each 20-Hz measurement         Number of products with errors:       1         Product         DS.5 L2 Range Measurement Check         Each product is checked to detect range measurements flagged by the proce         Decean Range Averaging Status Flag: This flag is currently set for some product         Number of products with errors:       216         5.6 L2 SWH and Backscatter Measurement Check	ore-determined baseline and also to o int record. The bit value of this flag is Test Failed Power scaling error essing chain as missing or containing s over land and sea ice, but this is to icts over land and continental ice.	check the validity of Auxiliary Data Files is correct. an assessment of the measurement quality by the processing chains.           Description           There has been an error in the scaling of the L1B waveform           g errors.           be expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for some products over land and continental ice. 194

Number of products with errors: