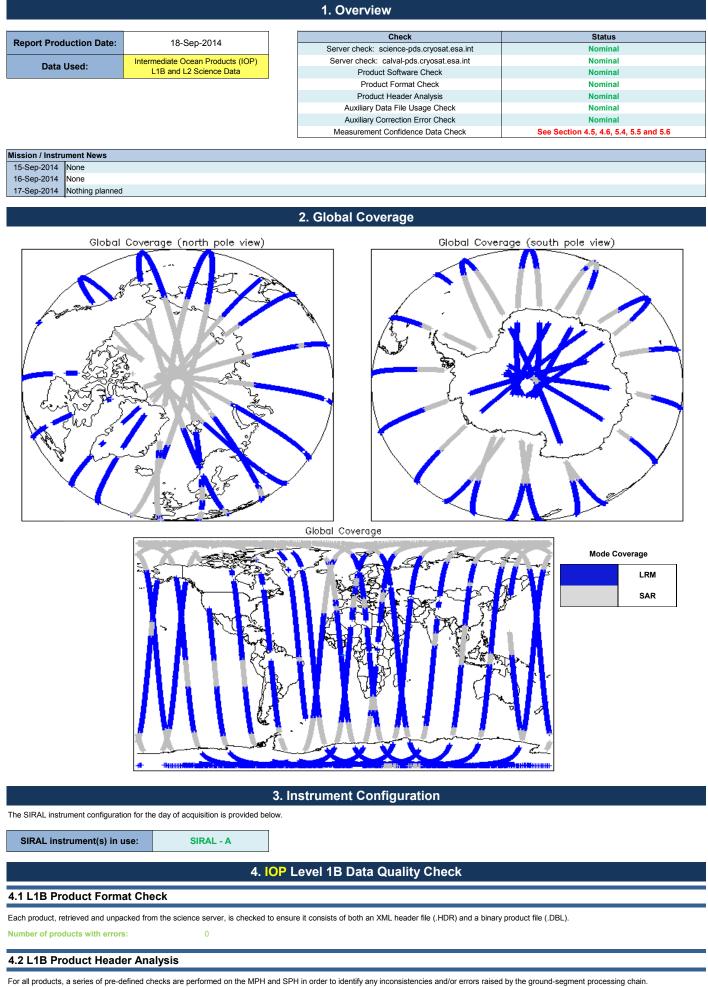


IDEAS+ Daily Report for IOP data:

<u>16/09/2014</u>





Number of products with errors:

(

ach product is checked for missing Data Set Des	scriptors with repsect to a pre	e-determined baseline and also to che	eck the validity of Auxiliary Data Files is correct.
lumber of products with errors:	0		
4.4 L1B Auxiliary Correction Erro	r Check		
Each product is checked to detect auxiliary correc	tions flagged by the ground-s	station processing chain as missing o	r containing errors.
lumber of products with errors:	0		
4.5 L1B Measurement Confidence	e Data Check		
CryoSat L1B data includes a measurement confid		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_20140916T015409_201	40916T020710_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20140916T090227_201	40916T090320_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20140916T201808_201	40916T202230_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
4.6 L1B Waveform Group Data Ch	neck		
CryoSat L1B data includes a waveform data flag (		ent record. The bit value of this flag ir	ndicates any problems when set.
Loss of Echo Flag: This flag is currently set for a	. ,	-	
Number of products with errors:	29		cito is missing.
tumber of products with errors.	23		
	5. IC	P Level 2 Data Qualit	ty Check
5.1 L2 Product Format Check			
Each product, retrieved and uppacked from the or			
Luon produce, remeved and unpacked nom the st	cience server, is checked to e	ensure it consists of both an XML hea	der file (.HDR) and a binary product file (.DBL)
	0	ensure it consists of both an XML hea	der file (.HDR) and a binary product file (.DBL)
Number of products with errors:		ensure it consists of both an XML hea	der file (.HDR) and a binary product file (.DBL)
Number of products with errors: 5.2 L2 Product Header Analysis	0		
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar	0 re performed on the MPH and		der file (.HDR) and a binary product file (.DBL)
State         State <th< td=""><td>0</td><td></td><td></td></th<>	0		
Number of products with errors: 5.2 L2 Product Header Analysis	0 re performed on the MPH and 0		
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C	0 re performed on the MPH and 0 <b>Check</b>	d SPH in order to identify any inconsis	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage O Each product is checked for missing Data Set Des	0 re performed on the MPH and 0 <b>Check</b>	d SPH in order to identify any inconsis	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors:	0 re performed on the MPH and 0 <b>Check</b> scriptors with respect to a pre 0	d SPH in order to identify any inconsis	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I	0 re performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check	d SPH in order to identify any inconsis 9-determined baseline and also to che	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for	0 re performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check	d SPH in order to identify any inconsis 9-determined baseline and also to che	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors:	0 re performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check	d SPH in order to identify any inconsis 9-determined baseline and also to che	stencies and/or errors raised by the ground-segment processing chain.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product	0 re performed on the MPH and 0 <b>Check</b> scriptors with respect to a pre 0 <b>Data Check</b> or each 20-Hz measurement 1	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201:	0 re performed on the MPH and 0 <b>Check</b> scriptors with respect to a pre 0 <b>Data Check</b> or each 20-Hz measurement 1 40916T202230_B001	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage O Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201- 5.5 L2 Range Measurement Check	0 re performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error	etencies and/or errors raised by the ground-segment processing chain. eteck the validity of Auxiliary Data Files is correct.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201: 5.5 L2 Range Measurement Check Each product is checked to detect range measure	0 re performed on the MPH and 0 <b>Check</b> scriptors with respect to a pre 0 <b>Data Check</b> or each 20-Hz measurement 1 40916T202230_B001 <b>k</b> ements flagged by the proces	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct. a assessment of the measurement quality by the processing chains. Description There has been an error in the scaling of the L1B waveform rrors.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201- 5.5 L2 Range Measurement Checcl Each product is checked to detect range measure Dcean Range Averaging Status Flag: This flag	0 Te performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k ements flagged by the process is currently set for products o	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error sing chain as missing or containing e	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct. a assessment of the measurement quality by the processing chains. Description There has been an error in the scaling of the L1B waveform rrors.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I	0 Te performed on the MPH and 0 Check scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k ements flagged by the process is currently set for products o	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error sing chain as missing or containing e	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct. a assessment of the measurement quality by the processing chains. Description There has been an error in the scaling of the L1B waveform rrors.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Dec Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201- 5.5 L2 Range Measurement Checcl Each product is checked to detect range measure Dcean Range Averaging Status Flag: This flag is co Number of products with errors:	0 The performed on the MPH and 0 Theck Scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k ements flagged by the process is currently set for products of urrently set for some products 140	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error sing chain as missing or containing e	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct. a assessment of the measurement quality by the processing chains. Description There has been an error in the scaling of the L1B waveform rrors.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage C Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: 7.4 L2 Range Measurement Check Each product is checked to detect range measure Decan Range Averaging Status Flag: This flag is con Number of products with errors: 5.5 L2 Range Measurement Check Each product is checked to detect range measure Decan Range Averaging Status Flag: This flag is con Number of products with errors: 5.6 L2 SWH and Backscatter Measure	0 The performed on the MPH and 0 Theck scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k ements flagged by the proces is currently set for products of urrently set for some products 140 surement Check	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error sing chain as missing or containing e over land and sea ice, but this is to be s over land and continental ice.	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct.  a assessment of the measurement quality by the processing chains.           Description         There has been an error in the scaling of the L1B waveform         rrors.         expected.
Number of products with errors: 5.2 L2 Product Header Analysis For all products, a series of pre-defined checks ar Number of products with errors: 5.3 L2 Auxiliary Data File Usage O Each product is checked for missing Data Set Des Number of products with errors: 5.4 L2 Measurement Confidence I CryoSat L2 data includes a quality flag (field 14) for Number of products with errors: Product CS_OFFL_SIR_IOP_2_20140916T201808_201 5.5 L2 Range Measurement Checcl Each product is checked to detect range measure Dcean Range Averaging Status Flag: This flag ice Range Averaging Status Flag: This flag is cu	0 The performed on the MPH and 0 Theck scriptors with respect to a pre 0 Data Check or each 20-Hz measurement 1 40916T202230_B001 k ements flagged by the process is currently set for products of urrently set for some products 140 surement Check ated to SWH and sigma0 that	d SPH in order to identify any inconsis e-determined baseline and also to che record. The bit value of this flag is an Test Failed Power scaling error sing chain as missing or containing e over land and sea ice, but this is to be s over land and continental ice.	stencies and/or errors raised by the ground-segment processing chain. eck the validity of Auxiliary Data Files is correct.  a assessment of the measurement quality by the processing chains.           Description         There has been an error in the scaling of the L1B waveform         rrors.         expected.

Ice Backscatter Averaging Status Flag: This flag is currently set for some products over land and continental ice. 124

Number of products with errors: