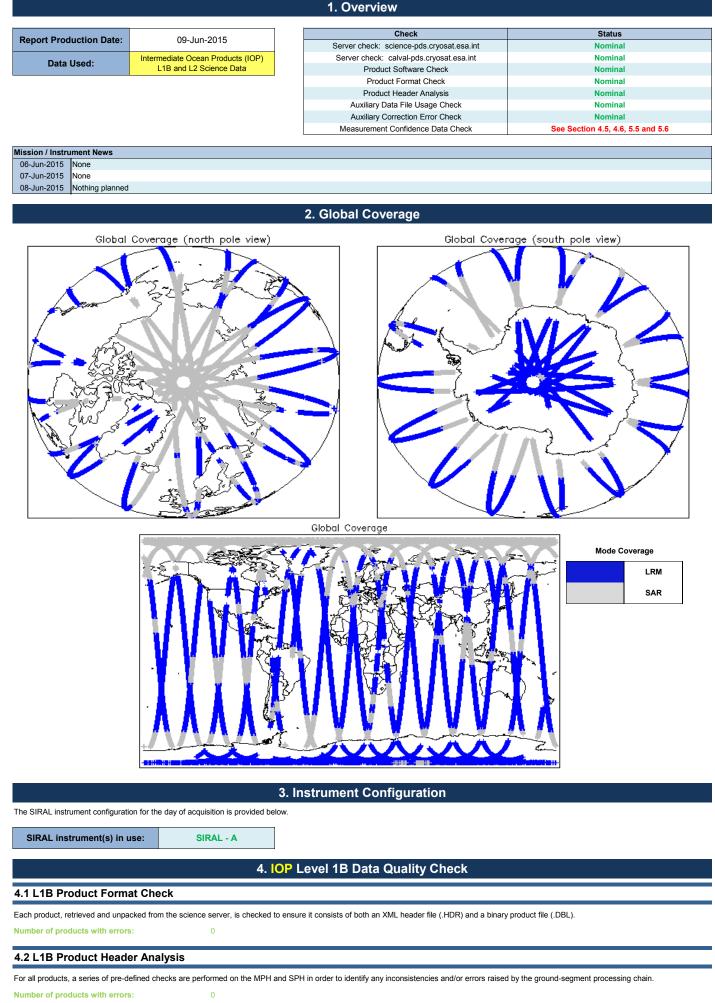


IDEAS+ Daily Report for IOP data:

07/06/2015





Each product is checked for missing Data Set Descriptors with repsect to a pr	e-determined baseline and also to che	eck the validity of Auxiliary Data Files is correct.
Number of products with errors: 0		
4.4 L1B Auxiliary Correction Error Check		
Each product is checked to detect auxiliary corrections flagged by the ground	-station processing chain as missing c	r 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 each	measurement record. The bit value of	f this flan indicates any problems when set
Number of products with errors: 3		
Product	Test Failed	Description
CS_OFFL_SIR_IOP_1B_20150607T020427_20150607T021017_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20150607T034133_20150607T034530_B001	Power scaling error	There has been an error in the scaling of the L1B waveform
CS_OFFL_SIR_IOP_1B_20150607T183645_20150607T183740_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 measuren	nent record. The bit value of this flag in	ndicates any problems when set.
.oss of Echo Flag: This flag is currently set for a large number of products of	-	
Number of products with errors: 37	······································	
5. 1	OP Level 2 Data Quali	ty 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 hea	der file (.HDR) and a binary product file (.DBL)
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 ar	d SPH in order to identify any inconsis	stencies and/or errors raised by the ground-segment processing chain.
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 pr	e-determined baseline and also to che	eck the validity of Auxiliary Data Files is correct.
Aumber of products with errors: 0		
Number of products with errors: 0		
Number of products with errors: 0 5.4 L2 Measurement Confidence Data Check	terrend The bit of the fille	
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	t record. The bit value of this flag is ar	assessment of the measurement quality by the processing chains.
Number of products with errors: 0 5.4 L2 Measurement Confidence Data Check	t record. The bit value of this flag is ar	assessment of the measurement quality by the processing chains.
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	t record. The bit value of this flag is ar	assessment of the measurement quality by the processing chains.
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: 0		
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 measuremen Number of products with errors: 0 5.5 L2 Range Measurement Check	ssing chain as missing or containing e	rrors.
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: 0 5.5 L2 Range Measurement Check Each product is checked to detect range measurements flagged by the proce	ssing chain as missing or containing e over land and sea ice, but this is to be	rrors.
Aumber 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 Aumber of products with errors: 0 5.5 L2 Range Measurement Check Each product is checked to detect range measurements flagged by the proce Ocean Range Averaging Status Flag: This flag is currently set for products	ssing chain as missing or containing e over land and sea ice, but this is to be	rrors.
Aumber 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 Aumber of products with errors: 0 5.5 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 products ce Range Averaging Status Flag: This flag is currently set for some products	ssing chain as missing or containing e over land and sea ice, but this is to be	rrors.
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: 0 5.5 L2 Range Measurement Check Cach product is checked to detect range measurements flagged by the proce Ocean Range Averaging Status Flag: This flag is currently set for products ce Range Averaging Status Flag: This flag is currently set for some products Number of products with errors: 214	ssing chain as missing or containing e over land and sea ice, but this is to be ts over land and continental ice.	rrors. expected.
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: 0 5.5 L2 Range Measurement Check Each product is checked to detect range measurements flagged by the proce Ocean Range Averaging Status Flag: This flag is currently set for some products ce Range Averaging Status Flag: This flag is currently set for some product Number of products with errors: 214 5.6 L2 SWH and Backscatter Measurement Check	ssing chain as missing or containing e over land and sea ice, but this is to be ts over land and continental ice. at are flagged by the processing chain	rrors. expected. as missing or containing errors.

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 some products over land and continental ice. 194

Number of products with errors: