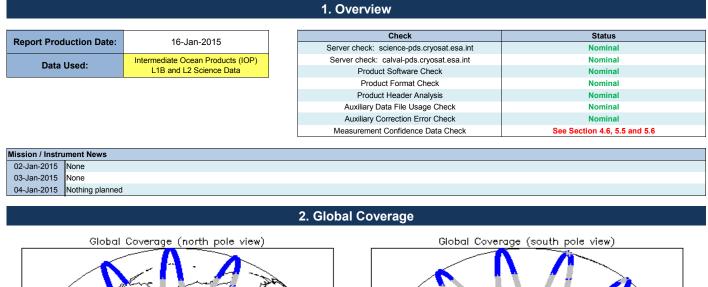
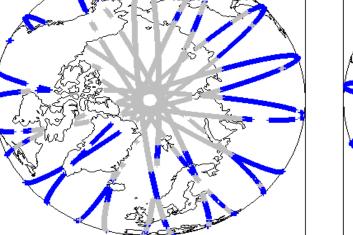


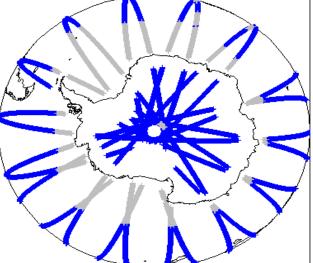
IDEAS+ Daily Report for IOP data:

03/01/2015

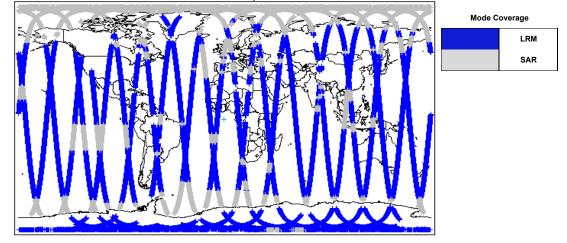








Global Coverage



3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL instrument(s) in use:

4. IOP Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a binary product file (.DBL). Number of products with errors: 0

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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.

Number of products with errors:

0

SIRAL - A

Each products is decided for minsing Data Set Description with represe to a pre-determined baseline and also to deck the validity of Auxiliary Data Files is correct. Number of products with errors: 0 4.4 L1B Auxiliary Correction Error Check Each product is decided to detert auxiliary corrections flagged by the ground station processing duals as missing or containing errors. Number of products with errors: 0 4.5 L1B Measurement Confidence Data Check Crossel 11 duals includes an easurement confidence page (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Number of products with errors: 0 4.5 L1B Measurement dotted flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Lossed 11 dials includes an easurement dotted flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of this flag indicates any problem system value. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of this flag indicates any problem system value. Lossed 12 for function flag is current dials flag (field 12) for each measurement record. The bit value of the flag is current value (field 10) for each 24 field flag (field 10) for ea	4.3 L1B Auxilary Data File Usa	age Check
A 14 IB Auxiliary Correction Error Check Sam product is checked to detect auxiliary corrections flagged by the ground station processing duals as missing or containing errors. Number of products with errors: 0 4.5 L1B Measurement Confidence Data Check CryoSul L1 B dual noides a neasurement confidence Data Check CryoSul L1 B dual noides an exametorm data flag (field 12) for each measurement record. The bit value of this flag indicates any problems when sot. Auxiliary Correction Bray (field 12) for each measurement record. The bit value of this flag indicates any problems when sot. Ads L1B Maxeline noise: 0 4.5 L1D Maxeline noise: 0 4.5 L1D Maxeline noise: 0 5. LOC Local 2 Data Qualify Check 5. LOC Local 2 Data Qualify Check 5. LOC Local 2 Data Qualify Check 5. LOC Product Format Check 5. LOC Product S when errors: 0 5. LOC Local 3 Data Check Herrors: 0 5. LOC Local 3 Data Check Herrors: 0 5. LOC Local 4 Data Null herrors: 0 5. LOC Local 4 Dat	Each product is checked for missing Data S	et Descriptors with repsect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.
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So a lange of the second of t	Each product is checked to detect auxiliary	corrections flagged by the ground-station processing chain as missing or containing errors.
Consistence of products with errors: 0 Consistence of the set	Number of products with errors:	0
Butther of products with errors: 0 B. E. LIE Waveform Choup Data Check Brocks LIE data includes a waveform data flag (field 68) for each measurement record. The bit value of this flag indicates any problems when set. B. De Devel 2 Data Quality Checks B. Detvel 2 Data Quality Checks </td <td>4.5 L1B Measurement Confide</td> <td>ence Data Check</td>	4.5 L1B Measurement Confide	ence Data Check
4.6 LW weform Group Data Check CryoSait L18 data includes a waveform data flag (field 65) for each messurement record. The bit value of this flag indicates any problems when set. Case of Echo Flag: This flag is currently set for a large number of products over land, indicating that the tracking echo is missing. Kumber of products with errors: 40 ChOP Level 2 Data Quality Check Stat L2 Product Format Check 5. Each products with errors: 0 Stat 2 Product Header Analysis 0 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: 0 Stat 2 Auxiliary Data File Usage Check 1 Each product suft errors: 0 Stat 2 Auxiliary Data File Usage Check 1 Each product suft errors: 0 Stat 2 Auxiliary Data File Usage Check 1 CryoSait L2 data includes a quality fig (field 14) for each 20-Hz messurement record. The bit value of this flag is an assessment of the messurement quality by the processing chains. Number of products with errors: 0 Stat 2 Auxiliary Data Eles Lage Check 1 CryoSait L2 data includes a quality flag (field 14) for each 20-Hz messurement record. The bit	CryoSat L1B data includes a measurement	confidence flag (field 12) for each measurement record. The bit value of this flag indicates any problems when set.
Corporate L18 data includes a waveform data flag (field 65) for each measurement record. The bit value of this flag indicates any problems when set. Loses 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: Corporate L18 data includes a waveform data flag (field 65) for each measurement record. The bit value of this flag indicates any problems when set. Corporate Cho Flag: This flag is currently set for a large number of products over land, indicating that the tracking echo is missing. S. LOP Level 2 Data Quality Check S. LOP Level 2 Data Quality Check S. LOP Level 2 Data Quality Check S. LOP Level 3 Data Quality Check S. LOP Level 3 Data Quality Check S. LOP Level 4 Data Check Covosa L2 data includes a quality flag (field 4) for each 20-Hz measurement record. The bit value of this flag is an assessment of the measurement qua	Number of products with errors:	0
A sea of Exhor Flag: This flag is currently set for a large number of products over land, indicating that the tracking echo is missing.	4.6 L1B Waveform Group Dat	a Check
Aumber of products with errors: 40 S. I.OP Level 2 Data Quality Check S.I.DP Level 2 Data Quality Check Sate A product Format Check Sate A products, 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) Aumber of products with errors: 0 Sate A products, series of pro-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. Aumber of products with errors: 0 Sate Auxiliary Data File Usage Check Sate Auxiliary Data File Usage Check Back La Measurement Confidence Data Check Bay Sate A gene and products with errors: 0 Sate Areaging Mass unpacked to for measurement record. The bit value of this fiag is an assessment of the measurement quality by the processing chains. Bay Sate Alexa Bay Engert Shis fiag is currently set for products over land and sea loc, but this is to be expected. Core and Averaging Status Fiag: This fiag is currently set for products over land and continential loc. Ramper of products with errors: 20 Sate Averaging Status Fiag: This fiag is currently set for products over land and continential loc. Core and Averaging Status Fiag: This fiag is currently set for products over land and continential loc. Ramper of products with errors: 21 Sate Averaging Status Fiag: This fiag is currently set for products over land and continential loc. Ramper of products with e	CryoSat L1B data includes a waveform data	flag (field 65) for each measurement record. The bit value of this flag indicates any problems when set.
	.oss of Echo Flag: This flag is currently se	t for a large number of products over land, indicating that the tracking echo is missing.
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Number of products with errors: 262 5.6 L2 SWH and Backscatter Measurement Check		
	5.6 L2 SWH and Backscatter I	Measurement Check

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 some products over land and continental ice. 221

Number of products with errors: