

The IASI-NG L1C Test Data Package contains

- IASI-NG L1C Products
- EPS-SG IASI-NG Level 1C Product Format Specification (PFS) V5.1
- Generic Product Format Specifications (GPFS) V3D

The EPS-SG IASI-NG L1C Test Data is generated by reformatting the simulated IASI-NG TOA radiance dataset according to EPS-SG Generic Product Format Specification (GPFS) and EPS-SG IASI-NG Level 1C Product Format Specification (PFS). The products are available in netCDF format. The Product Format Specification document gives an overview of the product, detailed format description including metadata and an estimate of the product size per orbit.

The delivered products cover the following orbits:

Orbit time interval	Orbit #
20070912084329 to 20070912102134	1
20070912102138 to 20070912120203	2
20080223084629 to 20080223102741	3

The following compressed file contains the IASI-NG L1C product:

Filename	MD5
IASI-NG_L1C_TDP_V1.tar.gz	80cfa537ada4a27cb1bd0e9d644f57ee

[Known Issues and Limitations](#)

The products are representative of the format as per the IASI-NG L1C PFS and the GPFS provided, but the scientific representativeness may be limited.

The PFS is under evolution and some variables, attributes and dimensions are not consolidated.

A specific limitation caused by the above mentioned caveats is that the variables related to the METimage input related to radiance classification, are not populated in the products.

[Acknowledgement](#)

The IASI-NG L1C test data is generated in the frame of a cooperation between EUMETSAT and CNES in the context of IASI-NG Observation Mission.