The EPS-SG Multi-viewing Multi-channel Multi-polarisation Imaging (3MI) L1B Test data (V1) is generated using the L1B Ground Processor Prototype V2.2 (GPP V2.2). The L1B top of atmosphere (TOA) spectral radiance in reflectance factor unit is available to users in netCDF format. The test data is accompanied by a Product Format Specification document (PFS), which explains the numbering of the channels and the acquisition order as well as the product content.

These test data are intended for format familiarisation and system testing.

To generate the 3MI Test Data (V1), daytime of the following orbit has been selected, which covers more than ¼ orbit:

Orbit time interval: 20070912084303-20070912091853

This version of the Test Data is generated for a nominal processing scenario (no missing input files, no gaps, all auxiliary data within established validity time, etc.)

The output data is available in seven granules as in the following table:

Granules name
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120160531_G_D_20070912084303_20070912084804_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120170216_G_D_20070912084811_20070912085312_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120175901_G_D_20070912085319_20070912085820_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120185519_G_D_20070912085827_20070912090328_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120195202_G_D_20070912090335_20070912090836_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120204847_G_D_20070912090843_20070912091344_T_N____.nc
W_xx-eumetsat-darmstadt,SAT,SGA1-3MI-1B-RAD_C_EUMT_20191120214941_G_D_20070912091351_20070912091852_T_N____.nc