The Infrared Atmospheric Sounding Interferometer (IASI) is part of the payload of Metop-A, the first of three satellites of the EUMETSAT Polar System (EPS). METOP-A was launched on 19th of October 2006. The IASI instrument has been switched on the 26th of October 2006 and generated the first interferogram on the 27th of November 2006. EUMSTAT started the trial dissemination of IASI L1 products on the 24th of May 2007. The IASI L1 products have been declared operational at the 26th of July 2007 by EUMETSAT and CNES after intensive evaluation during the Cal/Val period. The product quality of IASI L0 and L1 products are monitored in near real time (NRT) at EUMETSAT. This paper gives an overview of the NRT monitoring concept. Results from the first 9 month of IASI L1 operational data processing and NRT monitoring at EUMTSAT are presented. Results from radiance monitoring based on the RTIASI model using NWP forecast data as input are given.
EUMETSAT and CNES are currently preparing the so-called Day 2 products content for the IASI L1 products. It is foreseen to start operational processing of Day 2 IASI L1 products at EUMETSAT in 2009. The anticipated improvements of the IASI L1 products will be presented.