



SCIAMACHY long term validation 2010 (SCILOV-10) - first result

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Since 2002 the SCanning Imaging Absorption spectroMeter for Atmospheric CHartograpY (SCIAMACHY) on Envisat is observing the earth and measurements are ongoing. The ESA project SCILOV-10 (SCIAMACHY long term validation 2010) aims at documenting the data quality of the operational data products over the complete measurements time of SCIAMACHY. Here we present comparisons between operational retrieval products (V5.01) from limb observation geometry (O_3 , BrO and NO_2) to the corresponding scientific SCIAMACHY retrievals at our institute and other satellite measurements.