

0. SCIAMACHY Daily Report for level 0 products

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0.1 General Info

This report contains a daily analysis on parameters extracted from SCIAMACHY level 0 data (The SCI_NL__0P product).

0.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.3 20060731
Time of report generation	29FEB2008 13:59:30
Data source version	KSPT_L0/4303-N
Processing scope for products	27FEB2008 00:00:00 to 28FEB2008 00:00:00
Start time of first product within scope	26FEB2008 23:57:29
Stop time of last product within scope	28FEB2008 01:06:20
Total number of level 0 products	16
Number of level 0 products with errors	3

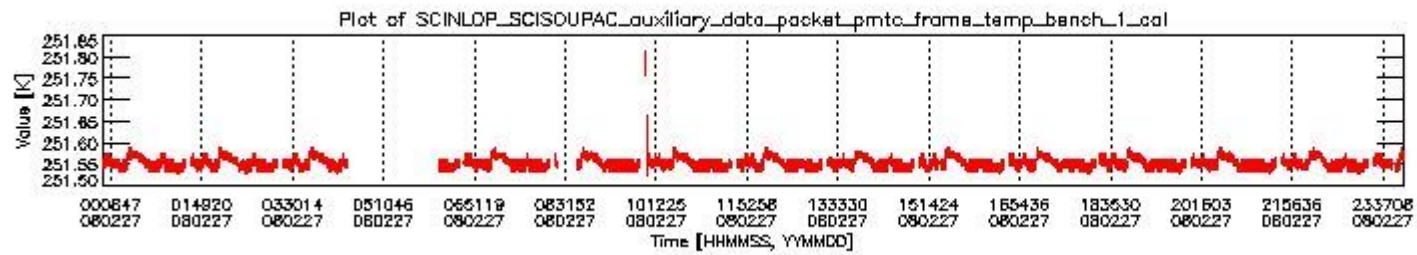
0.1.2 Summary per product

The following table shows a summary for each product used in this report.

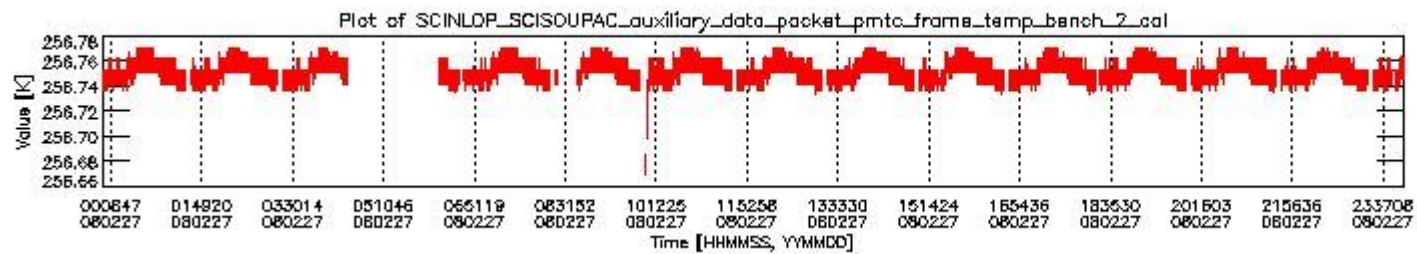
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__OPNPDE20080226_235729_000056022066_00216_31332_6218.N1	26FEB2008 23:57:29	27FEB2008 01:30:51	0	0	0	0	0
1	SCI_NL__OPNPDE20080227_013804_000045992066_00217_31333_6219.N1	27FEB2008 01:38:04	27FEB2008 02:54:44	0	0	0	0	0
2	SCI_NL__OPNPDE20080227_025335_000057992066_00218_31334_6220.N1	27FEB2008 02:53:35	27FEB2008 04:30:15	0	0	0	0	0
3	SCI_NL__OPNPDK20080227_061146_000040452066_00220_31336_7499.N1	27FEB2008 06:11:46	27FEB2008 07:19:11	0	0	0	0	0
4	SCI_NL__OPNPDK20080227_071815_000061472066_00221_31337_7500.N1	27FEB2008 07:18:15	27FEB2008 09:00:42	1	1	1	0	0
5	SCI_NL__OPNPDK20080227_090042_000000692066_00222_31338_7501.N1	27FEB2008 09:00:42	27FEB2008 09:01:50	1	1	0	0	0
6	SCI_NL__OPNPDK20080227_090150_000059112066_00222_31338_7502.N1	27FEB2008 09:01:50	27FEB2008 10:40:21	0	0	0	0	0
7	SCI_NL__OPNPDK20080227_103925_000060232066_00223_31339_7503.N1	27FEB2008 10:39:25	27FEB2008 12:19:48	0	0	0	0	0
8	SCI_NL__OPNPDK20080227_121852_000060352066_00224_31340_7504.N1	27FEB2008 12:18:52	27FEB2008 13:59:28	0	0	0	0	0
9	SCI_NL__OPNPDK20080227_135832_000058422066_00225_31341_7505.N1	27FEB2008 13:58:32	27FEB2008 15:35:54	0	0	0	0	0
10	SCI_NL__OPNPDK20080227_153458_000060072066_00226_31342_7506.N1	27FEB2008 15:34:58	27FEB2008 17:15:06	0	0	0	0	0
11	SCI_NL__OPNPDK20080227_171330_000059102066_00227_31343_7507.N1	27FEB2008 17:13:30	27FEB2008 18:52:00	1	1	0	0	0
12	SCI_NL__OPNPDK20080227_185200_000060352066_00228_31344_7508.N1	27FEB2008 18:52:00	27FEB2008 20:32:35	0	0	0	0	0
13	SCI_NL__OPNPDE20080227_203235_000039222066_00229_31345_6222.N1	27FEB2008 20:32:35	27FEB2008 21:37:57	0	0	0	0	0
14	SCI_NL__OPNPDE20080227_214509_000060352066_00229_31345_6223.N1	27FEB2008 21:45:09	27FEB2008 23:25:44	0	0	0	0	0
15	SCI_NL__OPNPDE20080227_232544_000060352066_00230_31346_6224.N1	27FEB2008 23:25:44	28FEB2008 01:06:20	0	0	0	0	0

0.2 Product Quality Indicators

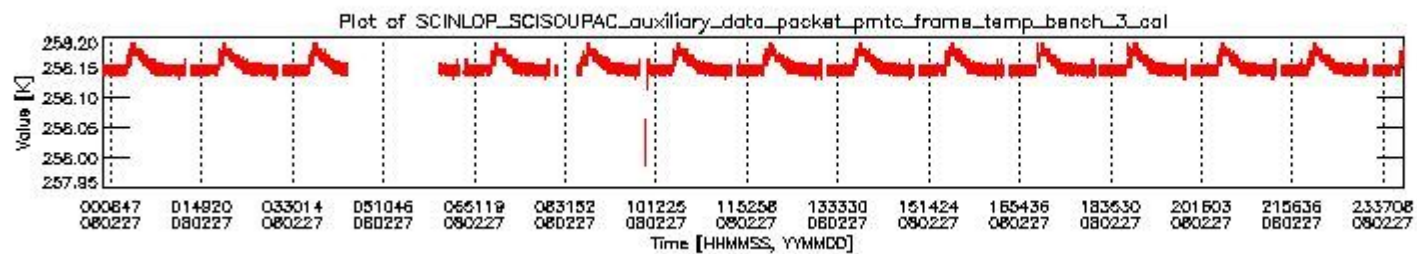
This section shows information about product quality, currently temperatures.



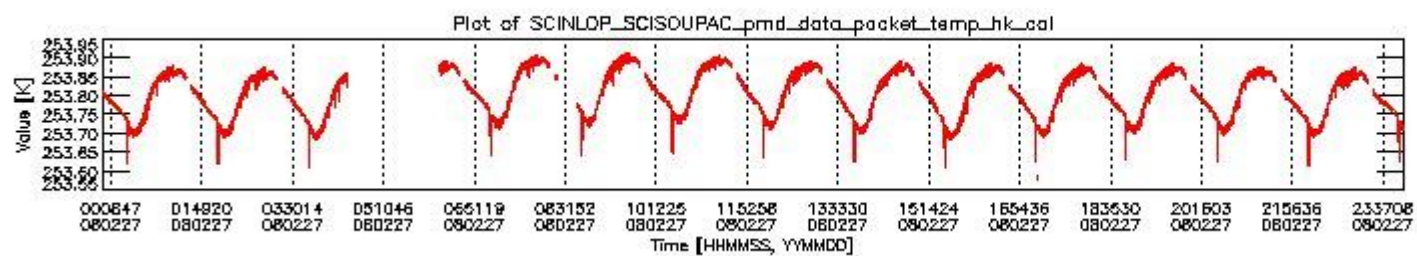
sciamachy_daily_report_level0_KSPT_L0_4303_N_20080227_0.PNG



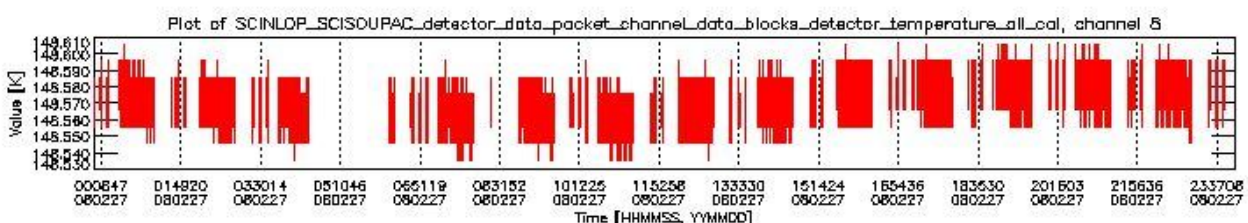
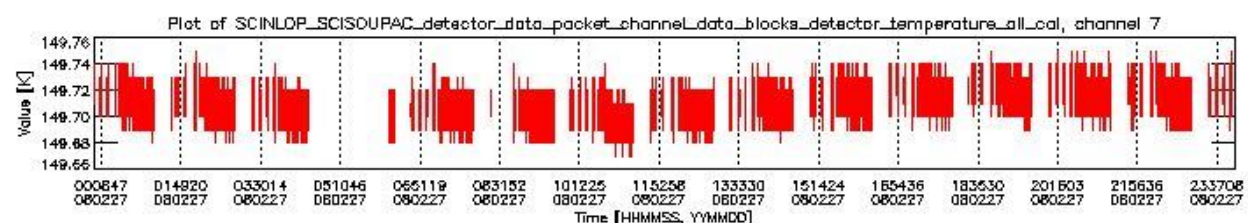
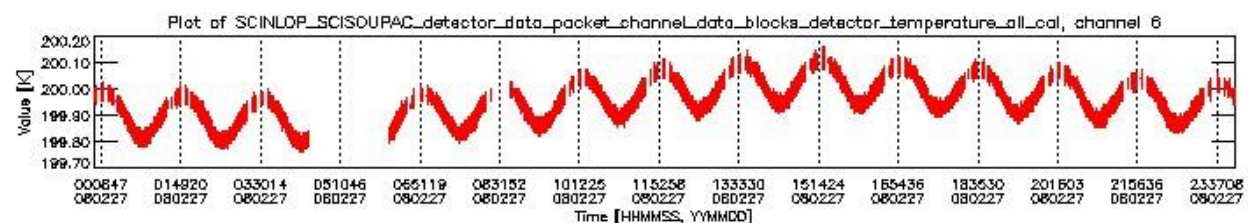
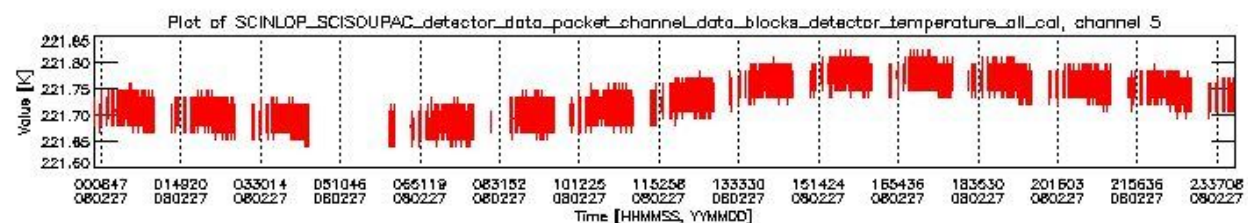
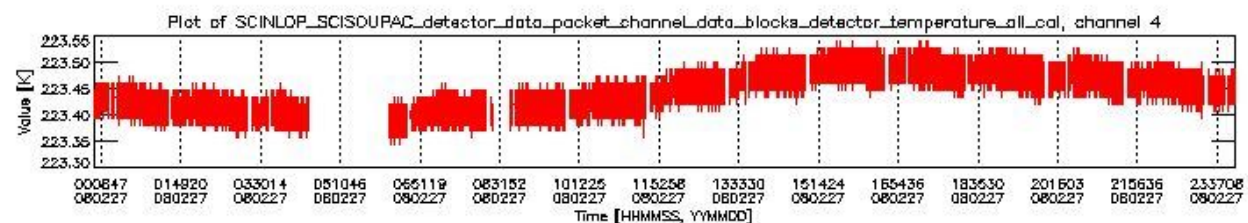
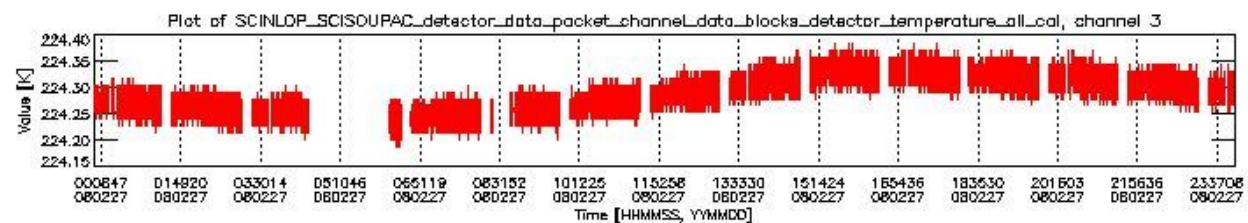
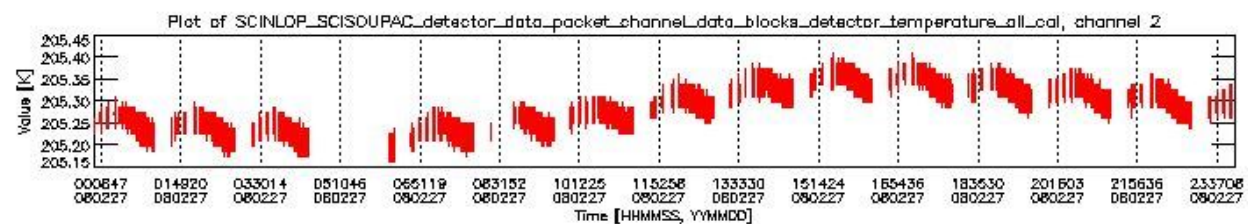
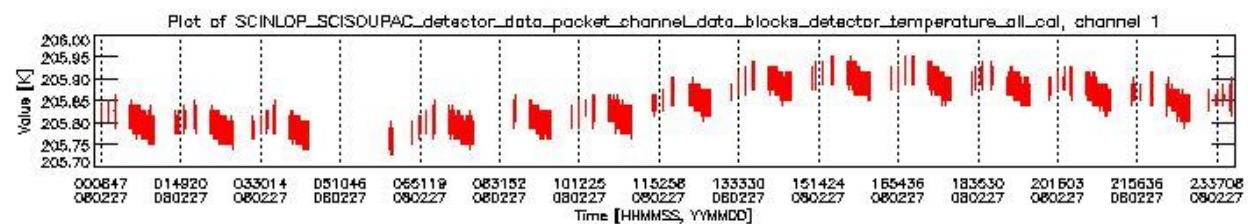
sciamachy_daily_report_level0_KSPT_L0_4303_N_20080227_1.PNG



sciamachy_daily_report_level0_KSPT_L0_4303_N_20080227_2.PNG



sciamachy_daily_report_level0_KSPT_L0_4303_N_20080227_3.PNG



0.3 State monitoring

No instrument tracking information available. This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

(No DMOP data available for this processing scope)

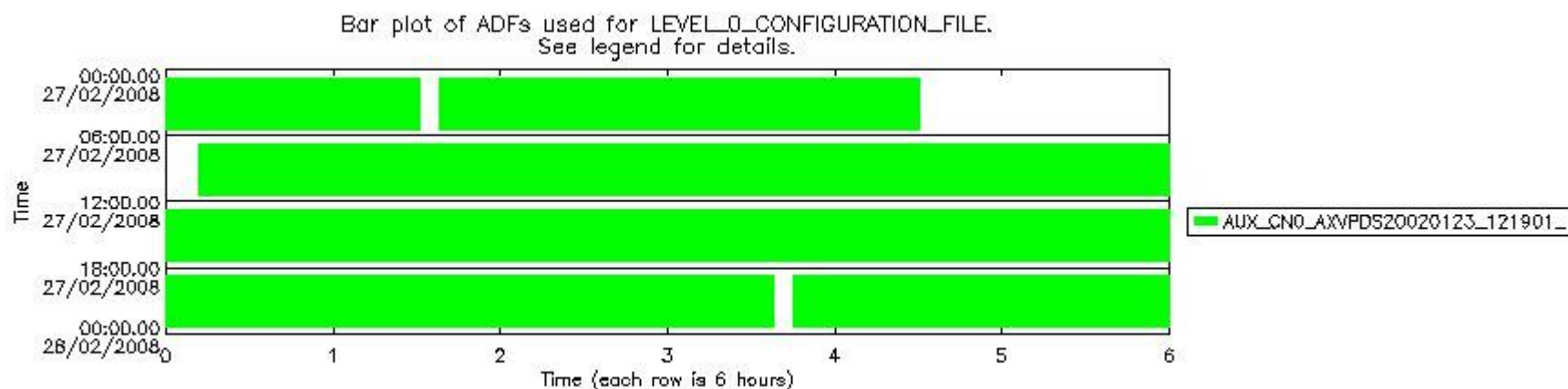
0.4 ADF monitoring

This section shows the (variation in) ADFs used for each of the products. It consists of:

- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

If multiple ADFs of a single type were used, these are marked **red** in the table.

Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20080226_120110_20080225_193840_20080306_210454
2	AUX_FPO_AXVPDS20080227_010110_20080226_190703_20080307_203317



sciamachy_daily_report_level0_KSPT_L0_4303_N_20080227_5.PNG

