

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	vdraft_20050403
Time of report generation	28JUL2005 11:41:38
Data source version	PFHS/5.34-N
Processing scope for products	24JUL2005 00:00:00 to 25JUL2005 00:00:00
Start time of first product within scope	24JUL2005 01:29:10
Stop time of last product within scope	25JUL2005 00:59:41
Total number of level 0 products	15
Number of level 0 products with errors	15

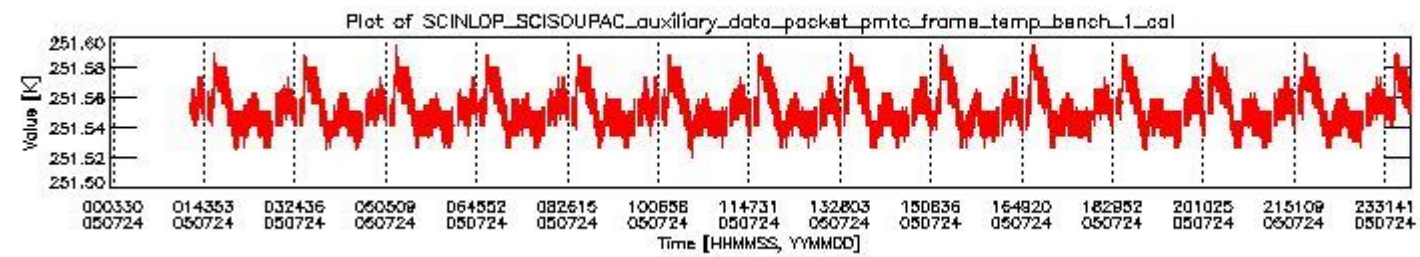
0.1.2 Summary per product

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

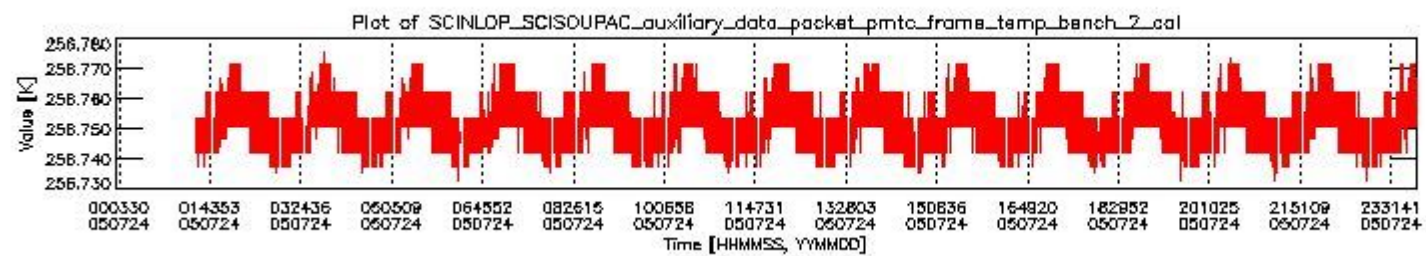
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050724_012910_000044442039_00174_17763_0040.N1	24JUL2005 01:29:10	24JUL2005 02:43:14	1	0	1	0	0
1	SCI_NL__0PNPDE20050724_024314_000061602039_00175_17764_0041.N1	24JUL2005 02:43:14	24JUL2005 04:25:55	1	0	1	0	0
2	SCI_NL__0PNPDE20050724_042459_000060232039_00176_17765_0042.N1	24JUL2005 04:24:59	24JUL2005 06:05:22	1	0	1	0	0
3	SCI_NL__0PNPDK20050724_060522_000041132039_00177_17766_0026.N1	24JUL2005 06:05:22	24JUL2005 07:13:56	1	0	1	0	0
4	SCI_NL__0PNPDK20050724_071300_000060912039_00178_17767_0027.N1	24JUL2005 07:13:00	24JUL2005 08:54:32	1	0	1	0	0
5	SCI_NL__0PNPDK20050724_085432_000060362039_00179_17768_0028.N1	24JUL2005 08:54:32	24JUL2005 10:35:08	1	0	1	0	0
6	SCI_NL__0PNPDK20050724_103508_000059672039_00180_17769_0029.N1	24JUL2005 10:35:08	24JUL2005 12:14:36	1	0	1	0	0
7	SCI_NL__0PNPDK20050724_121340_000059802039_00181_17770_0030.N1	24JUL2005 12:13:40	24JUL2005 13:53:20	1	0	1	0	0
8	SCI_NL__0PNPDK20050724_135320_000058432039_00182_17771_0035.N1	24JUL2005 13:53:20	24JUL2005 15:30:43	1	0	1	0	0
9	SCI_NL__0PNPDK20050724_152935_000059712039_00183_17772_0032.N1	24JUL2005 15:29:35	24JUL2005 17:09:07	1	0	1	0	0
10	SCI_NL__0PNPDK20050724_170758_000059372039_00184_17773_0033.N1	24JUL2005 17:07:58	24JUL2005 18:46:56	1	0	1	0	0
11	SCI_NL__0PNPDK20050724_184451_000061562039_00185_17774_0034.N1	24JUL2005 18:44:51	24JUL2005 20:27:27	1	0	1	0	0
12	SCI_NL__0PNPDE20050724_202523_000043382039_00186_17775_0045.N1	24JUL2005 20:25:23	24JUL2005 21:37:41	1	0	1	0	0
13	SCI_NL__0PNPDE20050724_213624_000061682039_00186_17775_0046.N1	24JUL2005 21:36:24	24JUL2005 23:19:12	1	0	1	0	0
14	SCI_NL__0PNPDE20050724_231744_000061162039_00187_17776_0047.N1	24JUL2005 23:17:44	25JUL2005 00:59:41	1	0	1	0	0

0.2 Product Quality Indicators

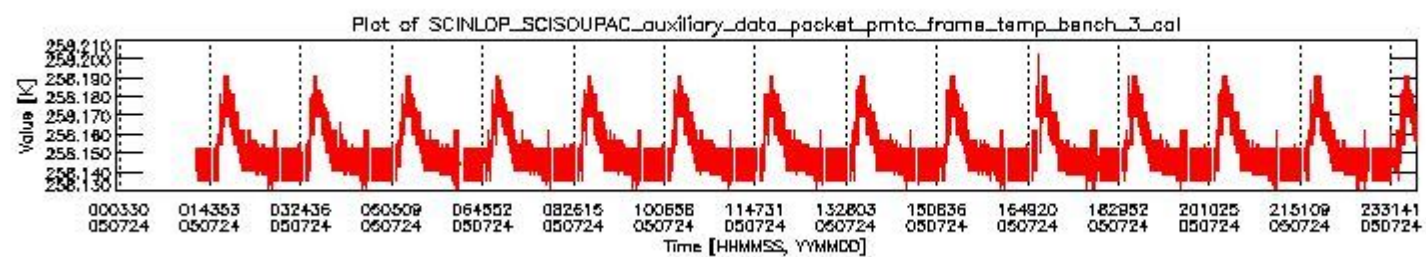
This section shows information about product quality, currently temperatures.



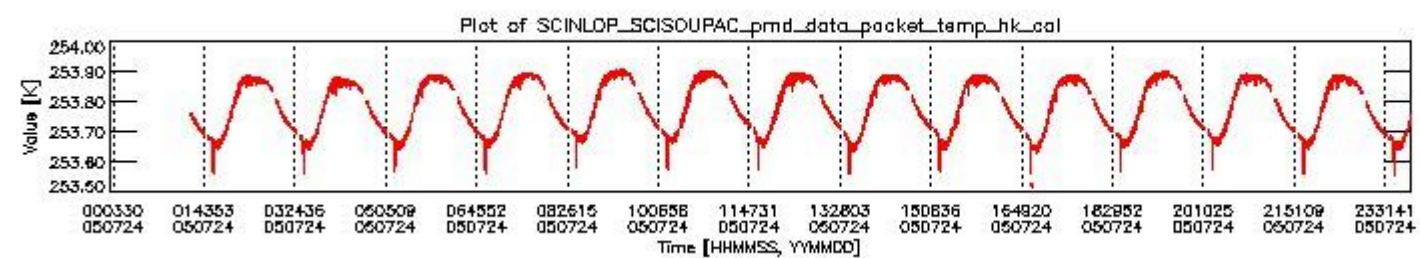
sciamachy_daily_report_level0_PFHS_5_34_N_20050724_0.PNG



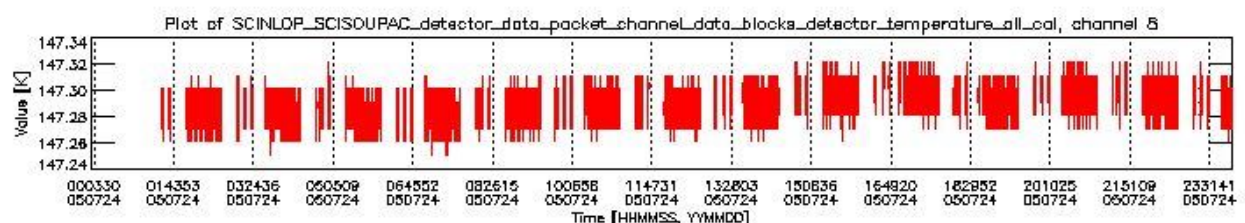
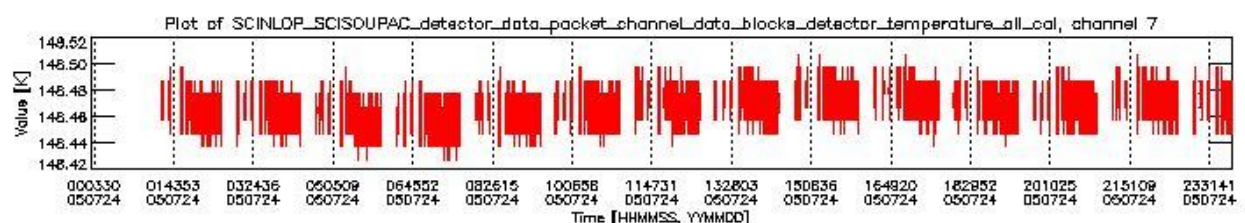
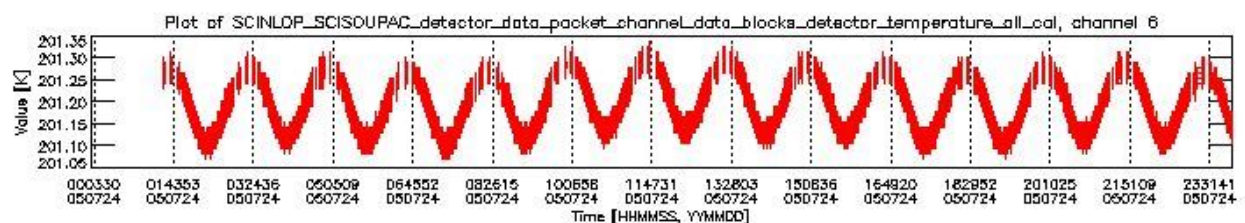
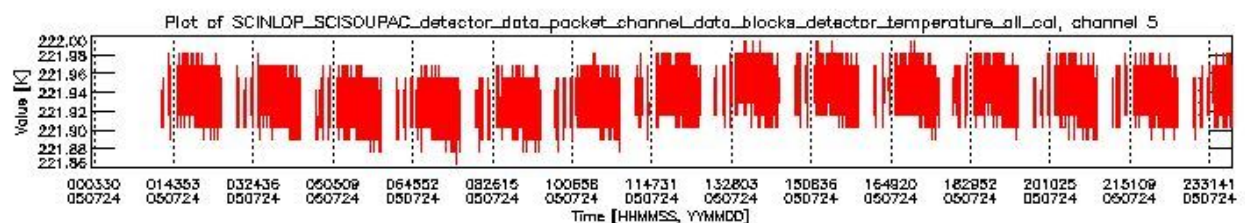
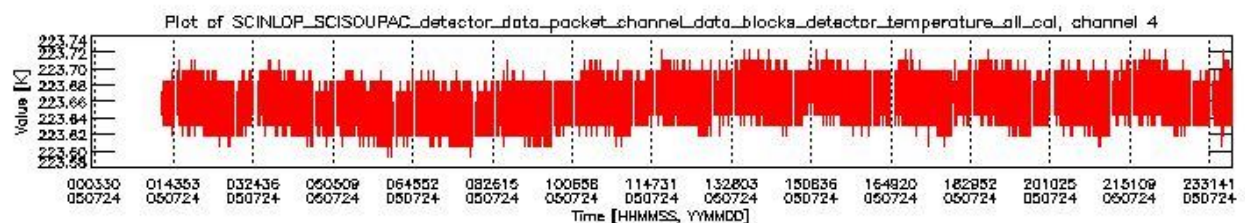
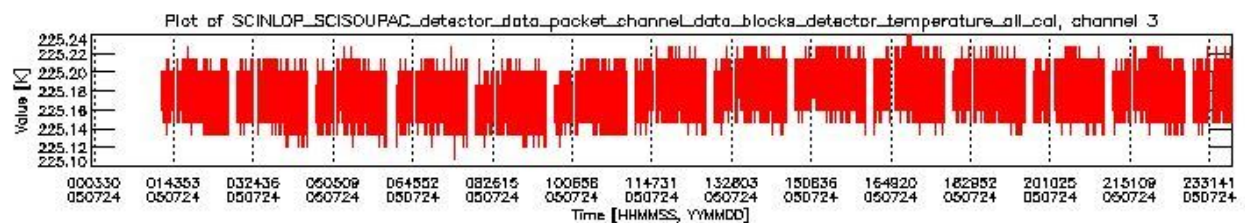
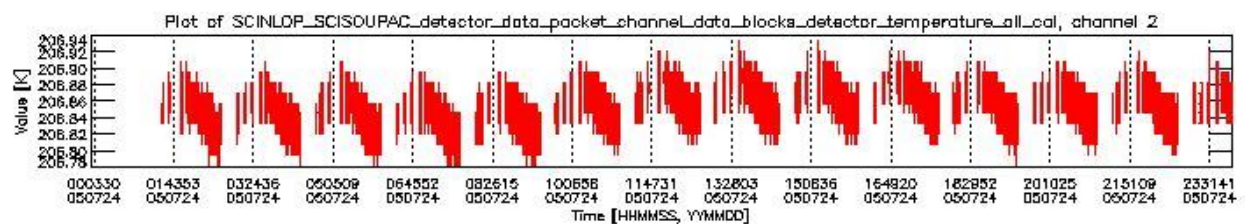
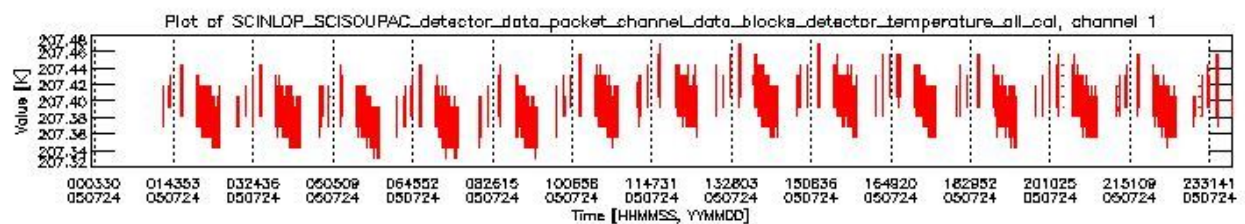
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sciamachy_daily_report_level0_PFHS_5_34_N_20050724_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050724_3.PNG



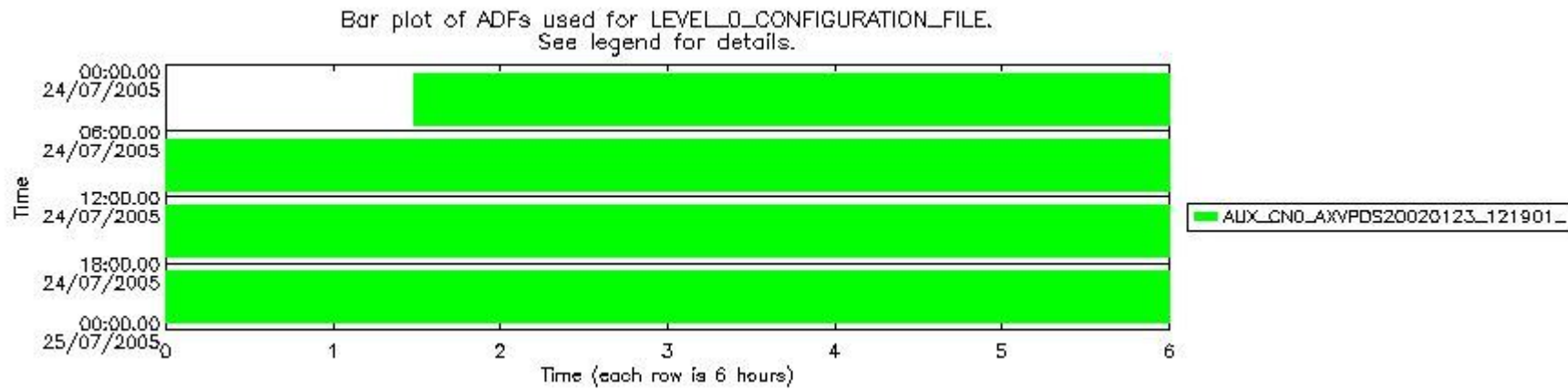
0.3 ADF monitoring

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

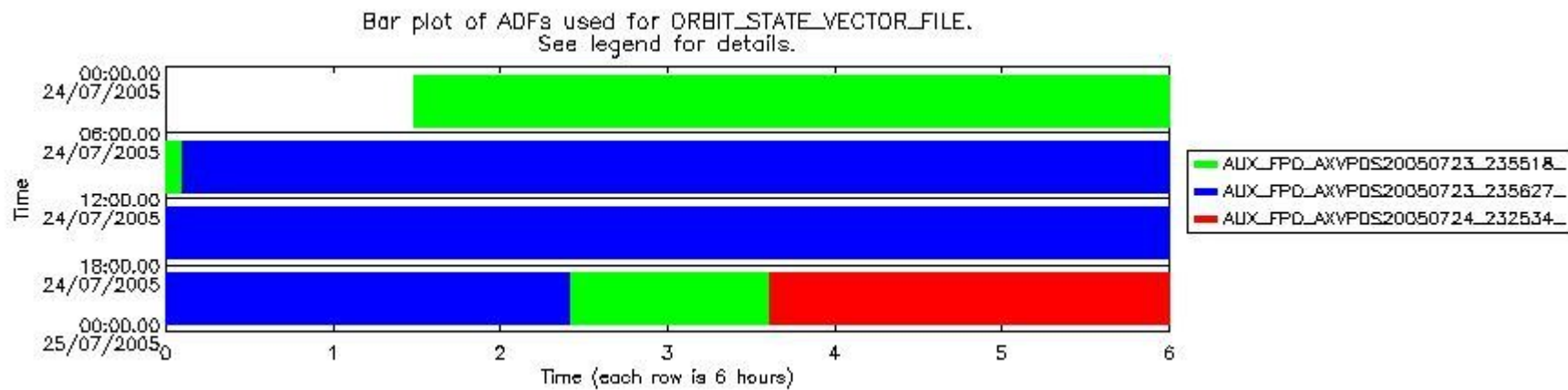
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

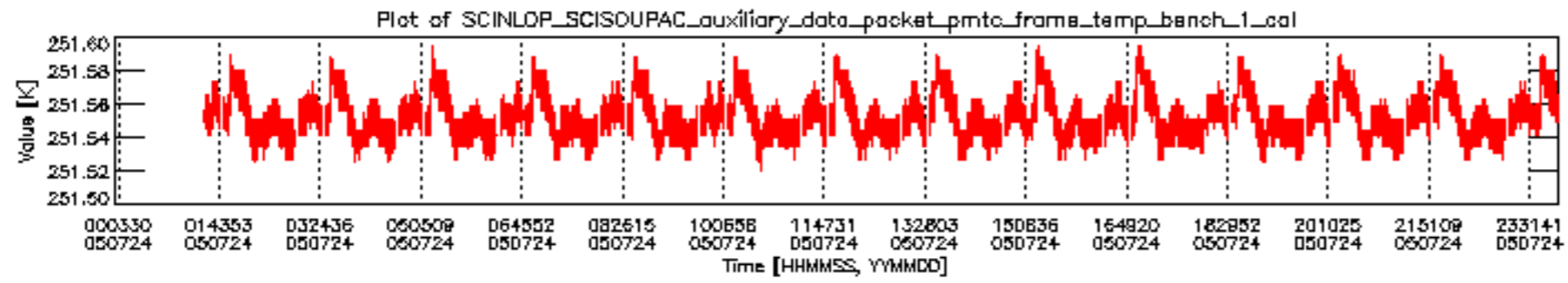
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050723_235518_20050723_190132_20050802_202744
2	AUX_FPO_AXVPDS20050723_235627_20050723_190132_20050802_202744
3	AUX_FPO_AXVPDS20050724_232534_20050724_182955_20050803_213643

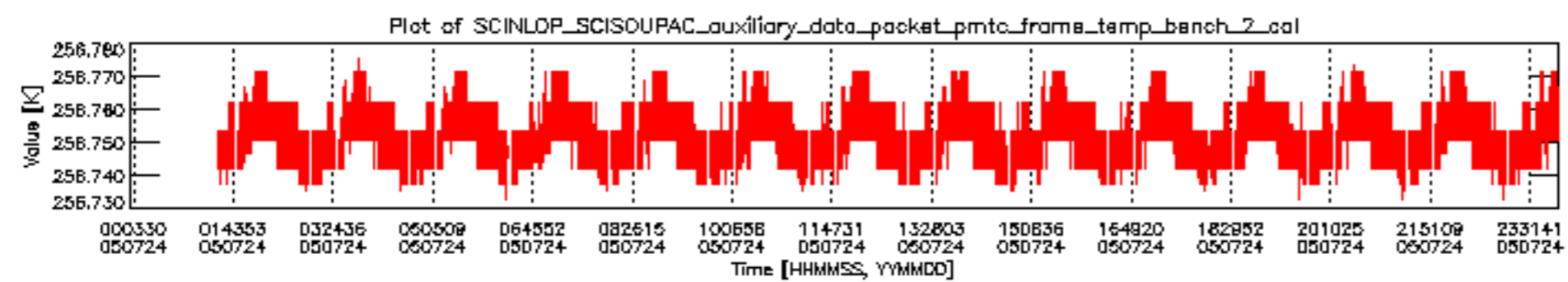


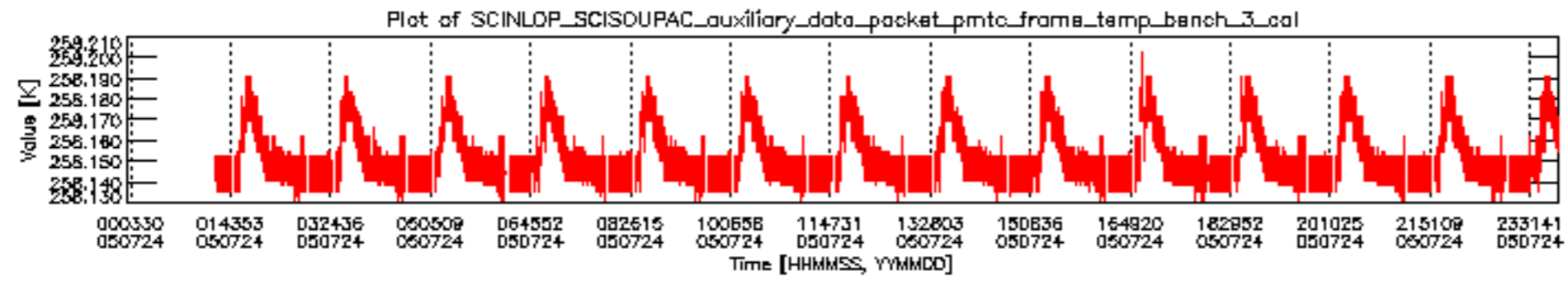
sciamachy_daily_report_level0_PFHS_5_34_N_20050724_5.PNG

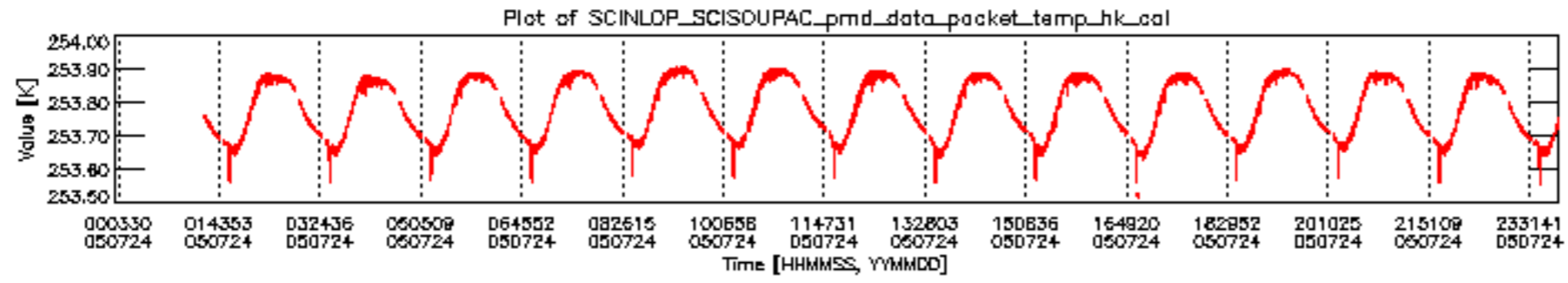


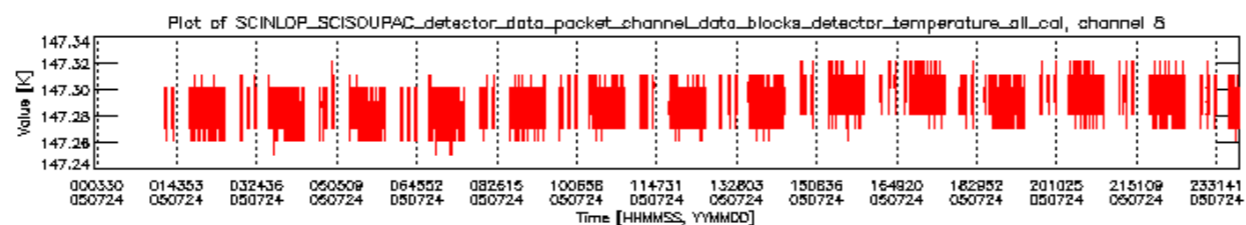
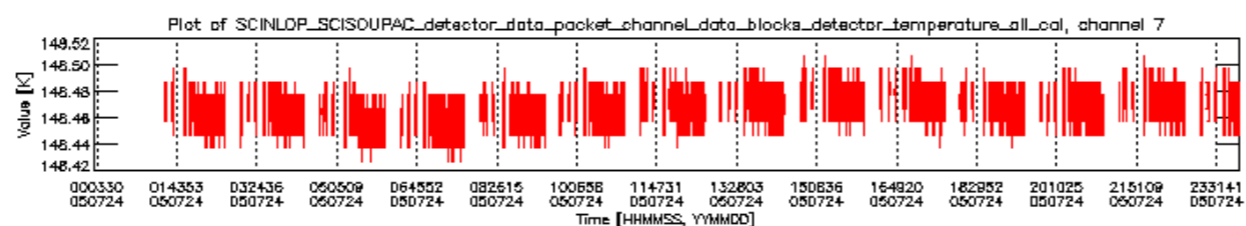
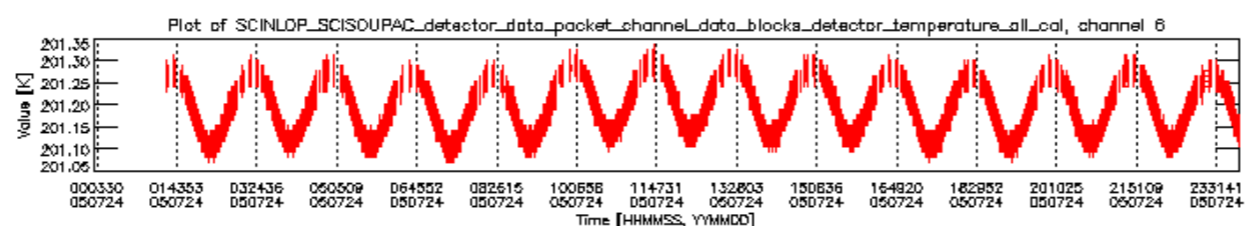
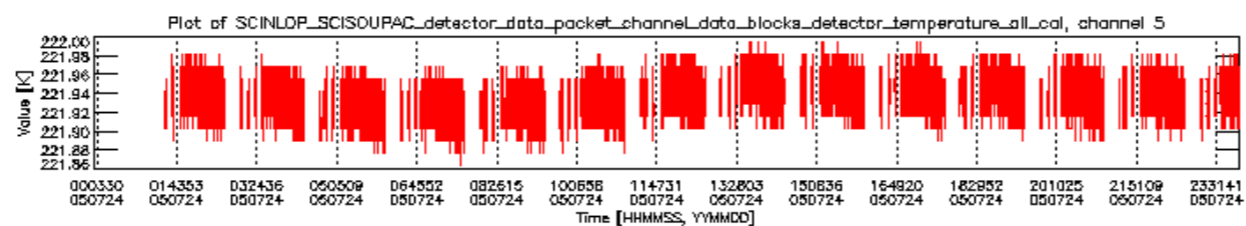
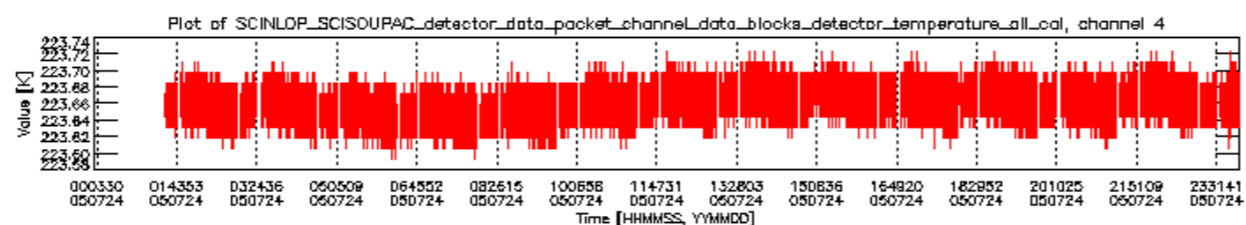
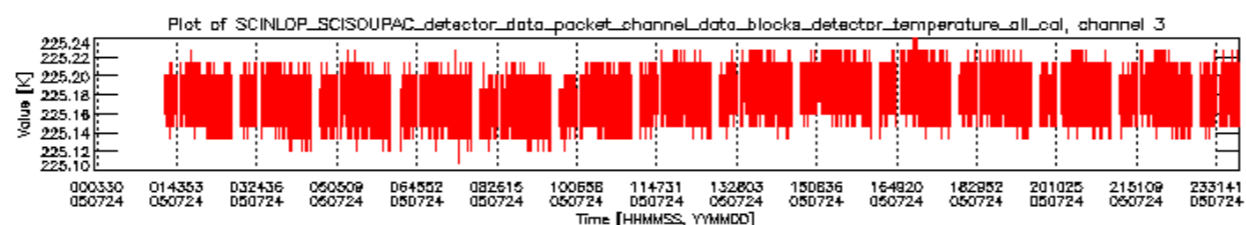
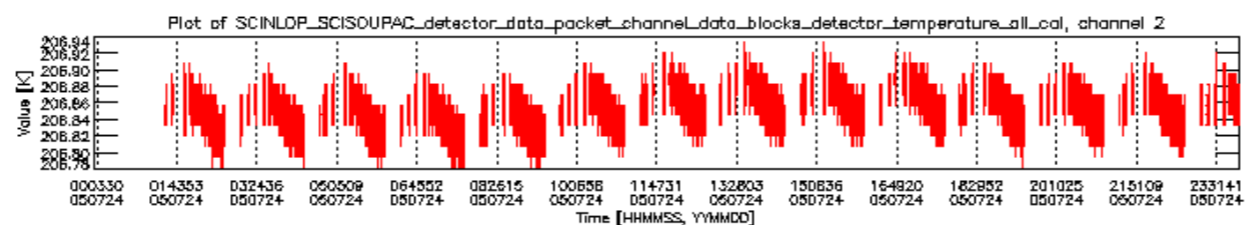
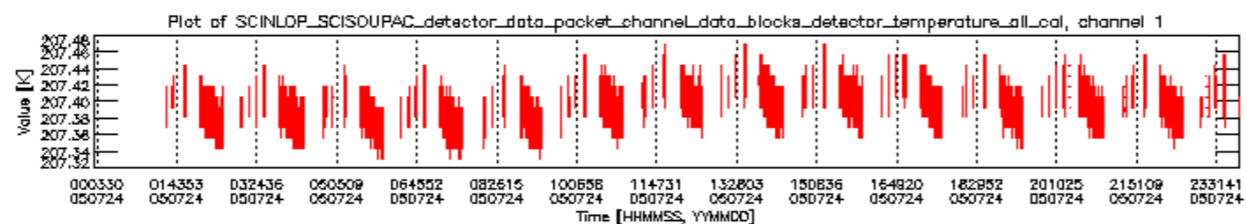
sciamachy_daily_report_level0_PFHS_5_34_N_20050724_6.PNG

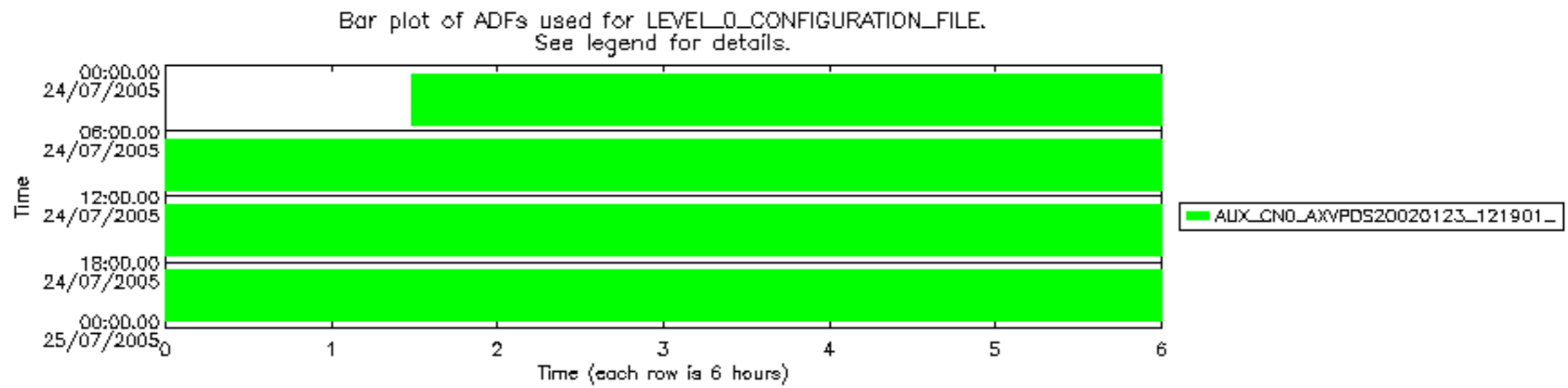












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

