

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	07AUG2005 08:18:58
Data source version	PFHS/5.34-N
Processing scope for products	03AUG2005 00:00:00 to 04AUG2005 00:00:00
Start time of first product within scope	02AUG2005 23:36:26
Stop time of last product within scope	04AUG2005 00:46:03
Total number of level 0 products	16
Number of level 0 products with errors	16

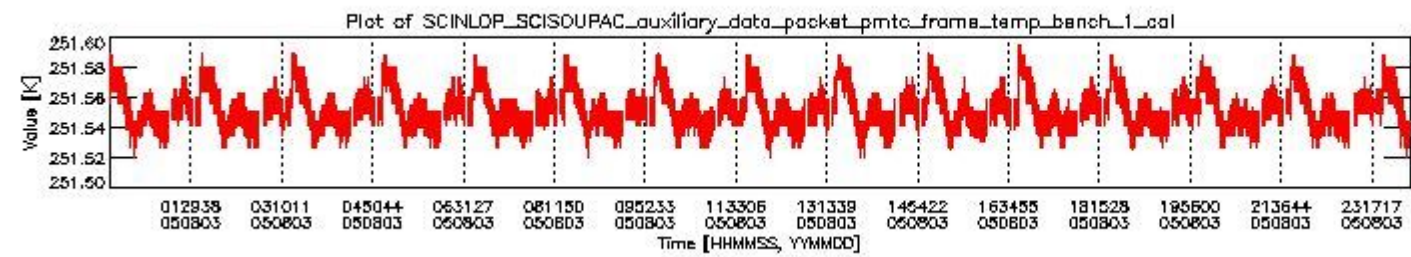
0.1.2 Summary per product

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

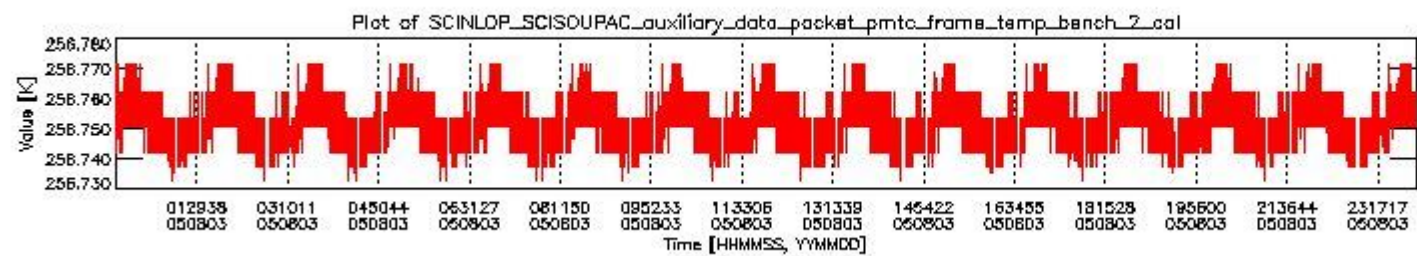
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050802_233626_000059892039_00316_17905_0109.N1	02AUG2005 23:36:26	03AUG2005 01:16:15	1	0	1	0	0
1	SCI_NL__0PNPDE20050803_011408_000045202039_00317_17906_0110.N1	03AUG2005 01:14:08	03AUG2005 02:29:28	1	0	1	0	0
2	SCI_NL__0PNPDE20050803_022819_000061042039_00318_17907_0111.N1	03AUG2005 02:28:19	03AUG2005 04:10:04	1	0	1	0	0
3	SCI_NL__0PNPDE20050803_041004_000060922039_00319_17908_0112.N1	03AUG2005 04:10:04	03AUG2005 05:51:36	1	0	1	0	0
4	SCI_NL__0PNPDE20050803_055136_000062412039_00320_17909_0113.N1	03AUG2005 05:51:36	03AUG2005 07:35:38	1	0	1	0	0
5	SCI_NL__0PNPDK20050803_073430_000039082039_00321_17910_0122.N1	03AUG2005 07:34:30	03AUG2005 08:39:38	1	0	1	0	0
6	SCI_NL__0PNPDK20050803_083842_000061602039_00322_17911_0123.N1	03AUG2005 08:38:42	03AUG2005 10:21:23	1	0	1	0	0
7	SCI_NL__0PNPDK20050803_102027_000060232039_00323_17912_0124.N1	03AUG2005 10:20:27	03AUG2005 12:00:50	1	0	1	0	0
8	SCI_NL__0PNPDK20050803_115954_000059802039_00324_17913_0125.N1	03AUG2005 11:59:54	03AUG2005 13:39:35	1	0	1	0	0
9	SCI_NL__0PNPDK20050803_133826_000059672039_00325_17914_0126.N1	03AUG2005 13:38:26	03AUG2005 15:17:54	1	0	1	0	0
10	SCI_NL__0PNPDK20050803_151658_000059112039_00326_17915_0127.N1	03AUG2005 15:16:58	03AUG2005 16:55:30	1	0	1	0	0
11	SCI_NL__0PNPDK20050803_165434_000059472039_00327_17916_0128.N1	03AUG2005 16:54:34	03AUG2005 18:33:42	1	0	1	0	0
12	SCI_NL__0PNPDK20050803_183137_000059492039_00328_17917_0129.N1	03AUG2005 18:31:37	03AUG2005 20:10:47	1	0	1	0	0
13	SCI_NL__0PNPDE20050803_200951_000044992039_00329_17918_0115.N1	03AUG2005 20:09:51	03AUG2005 21:24:51	1	0	1	0	0
14	SCI_NL__0PNPDE20050803_212330_000061682039_00329_17918_0116.N1	03AUG2005 21:23:30	03AUG2005 23:06:19	1	0	1	0	0
15	SCI_NL__0PNPDE20050803_230451_000060722039_00330_17919_0117.N1	03AUG2005 23:04:51	04AUG2005 00:46:03	1	0	1	0	0

0.2 Product Quality Indicators

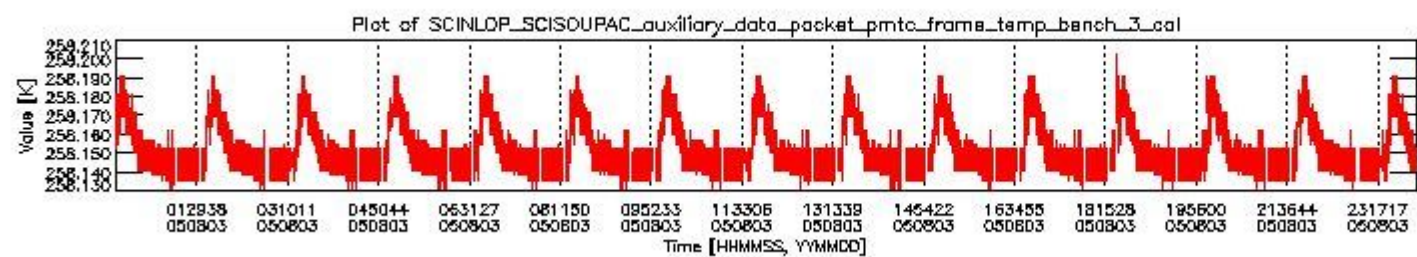
This section shows information about product quality, currently temperatures.



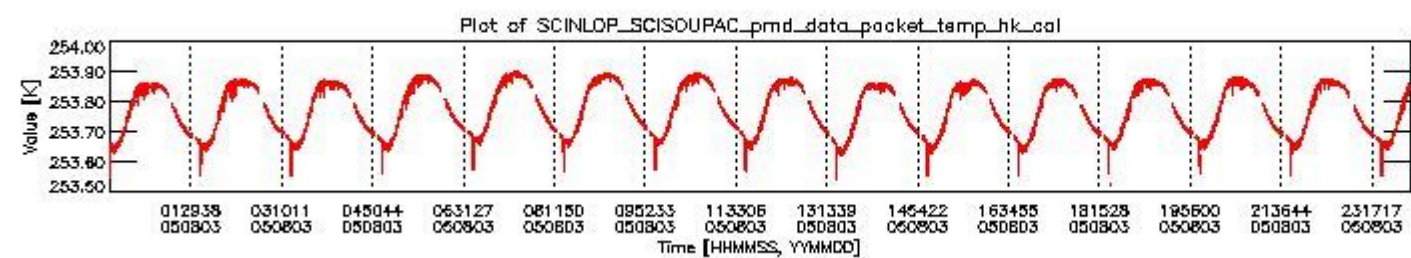
sciamachy_daily_report_level0_PFHS_5_34_N_20050803_0.PNG



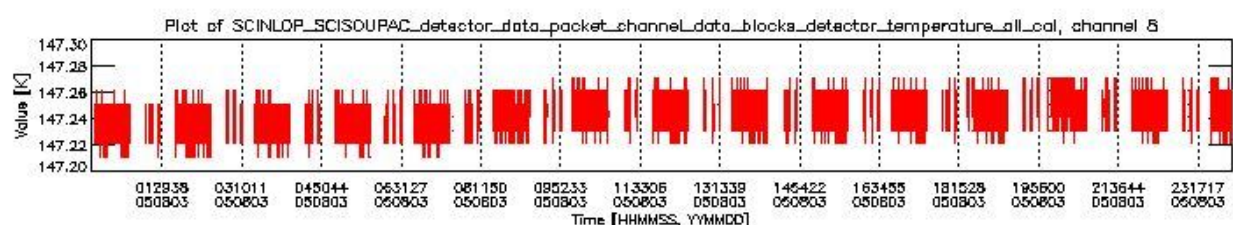
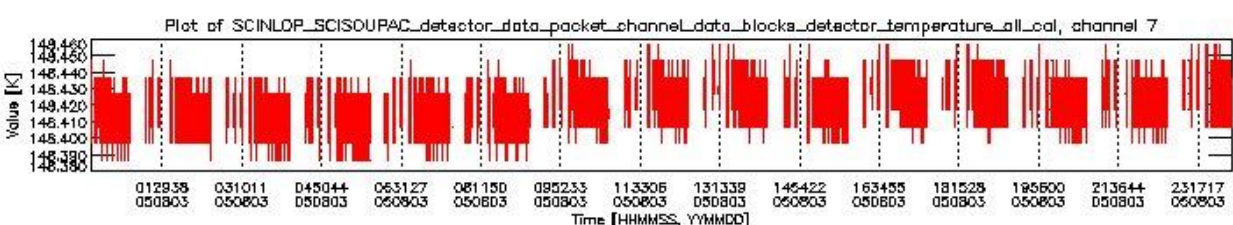
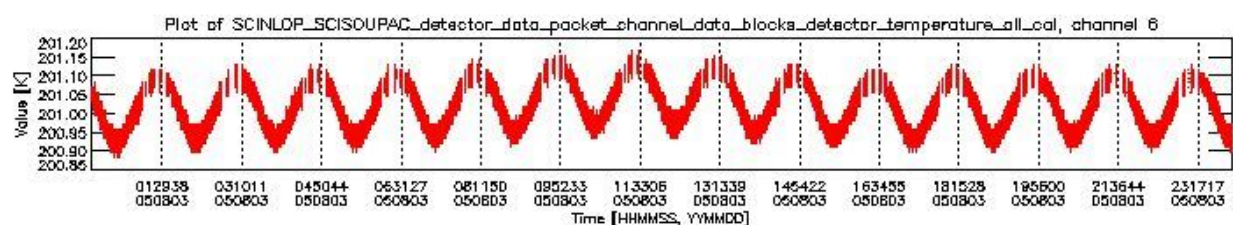
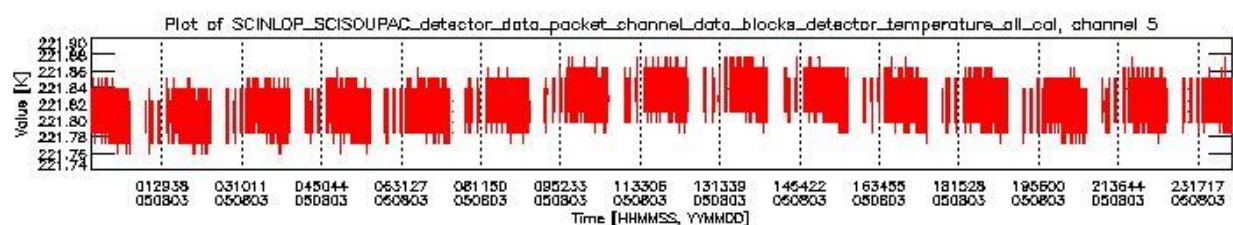
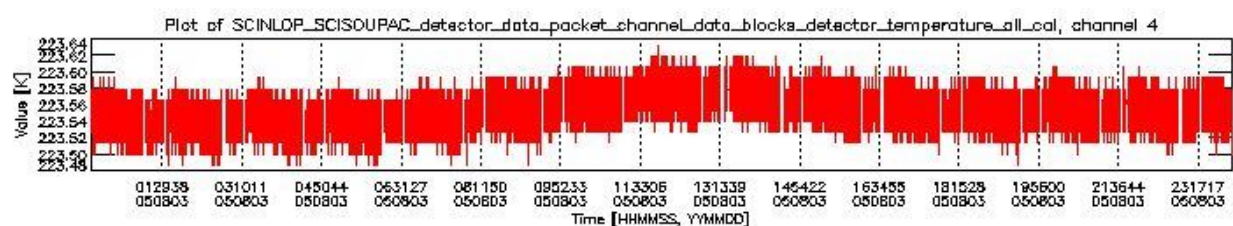
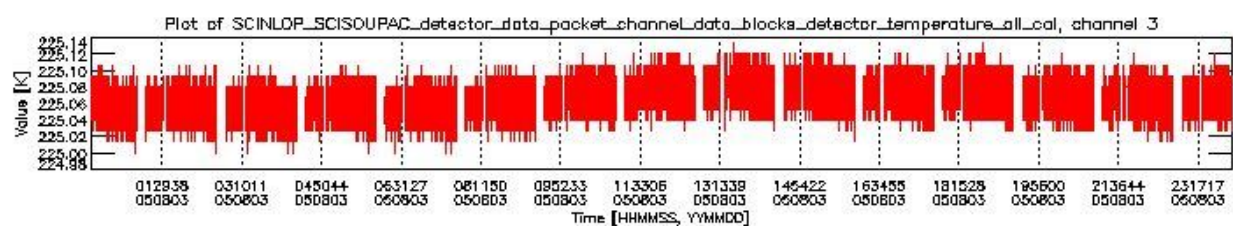
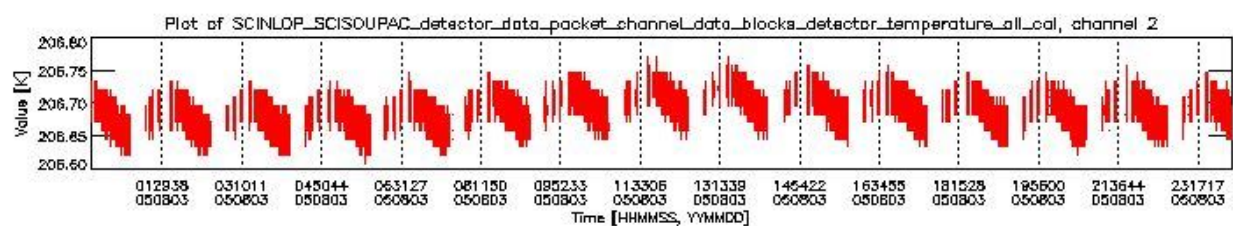
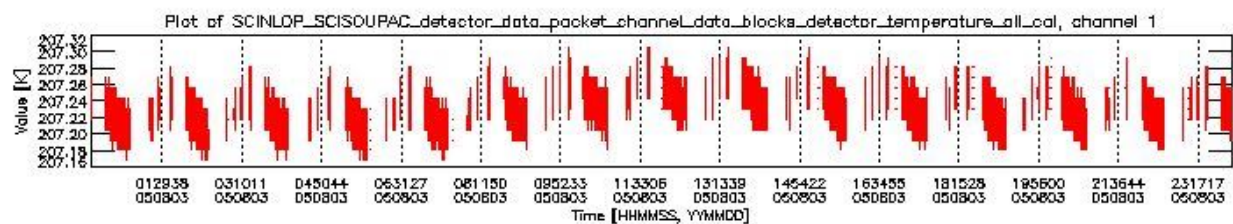
sciamachy_daily_report_level0_PFHS_5_34_N_20050803_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050803_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050803_3.PNG



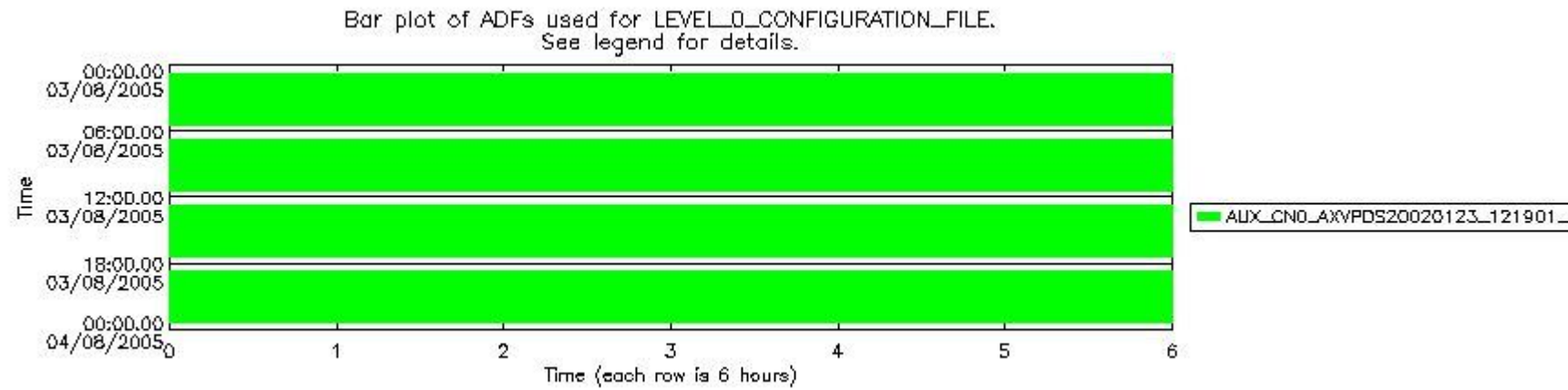
0.3 ADF monitoring

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

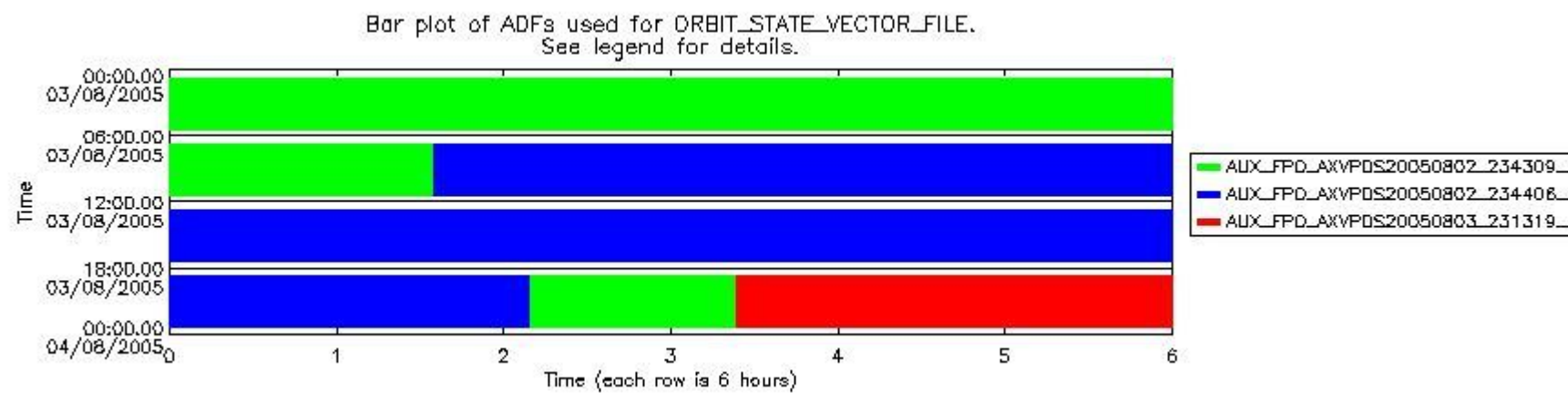
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

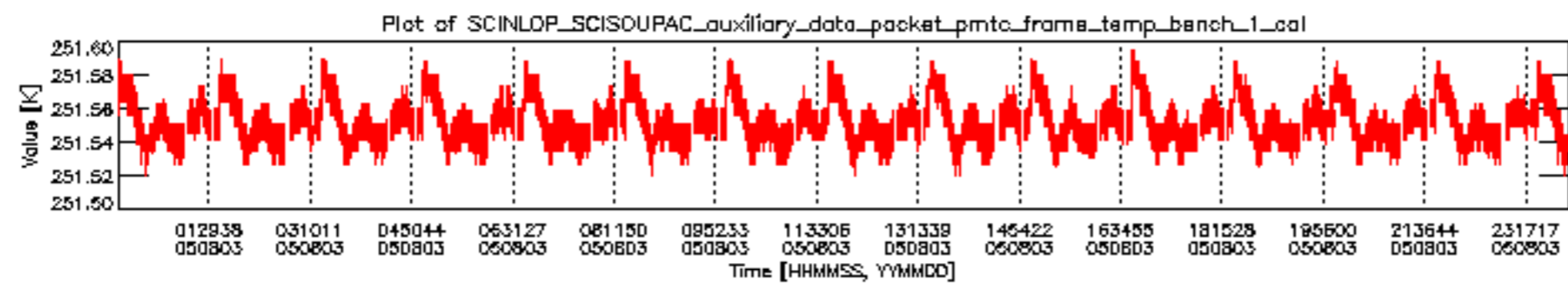
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050802_234309_20050802_184708_20050812_201319
2	AUX_FPO_AXVPDS20050802_234406_20050802_184708_20050812_201319
3	AUX_FPO_AXVPDS20050803_231319_20050803_195607_20050813_212217

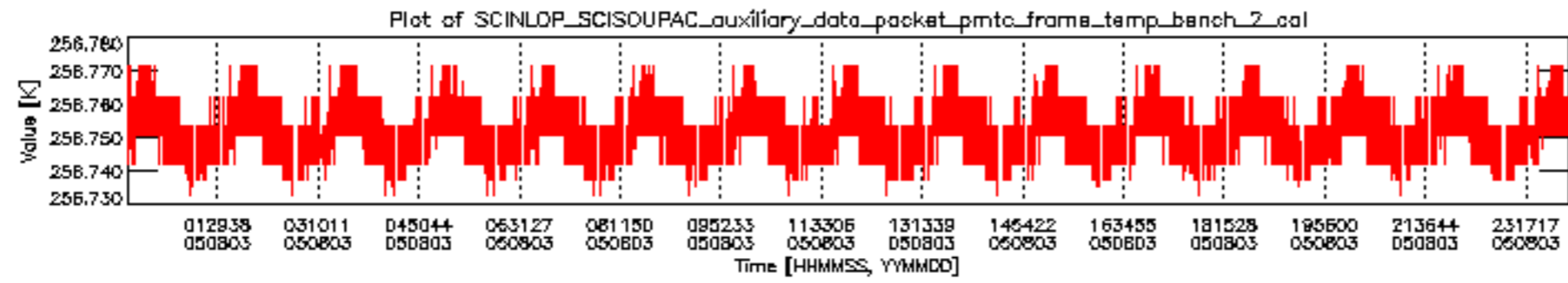


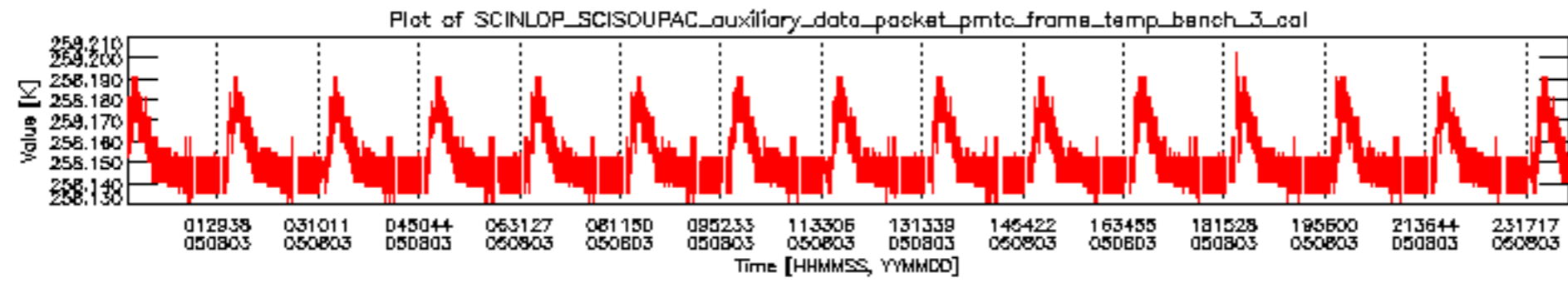
sciamachy_daily_report_level0_PFHS_5_34_N_20050803_5.PNG

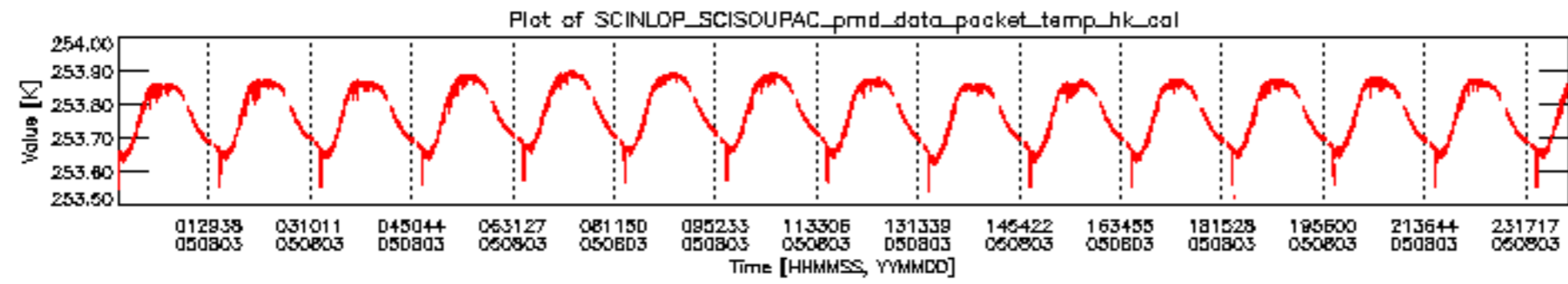


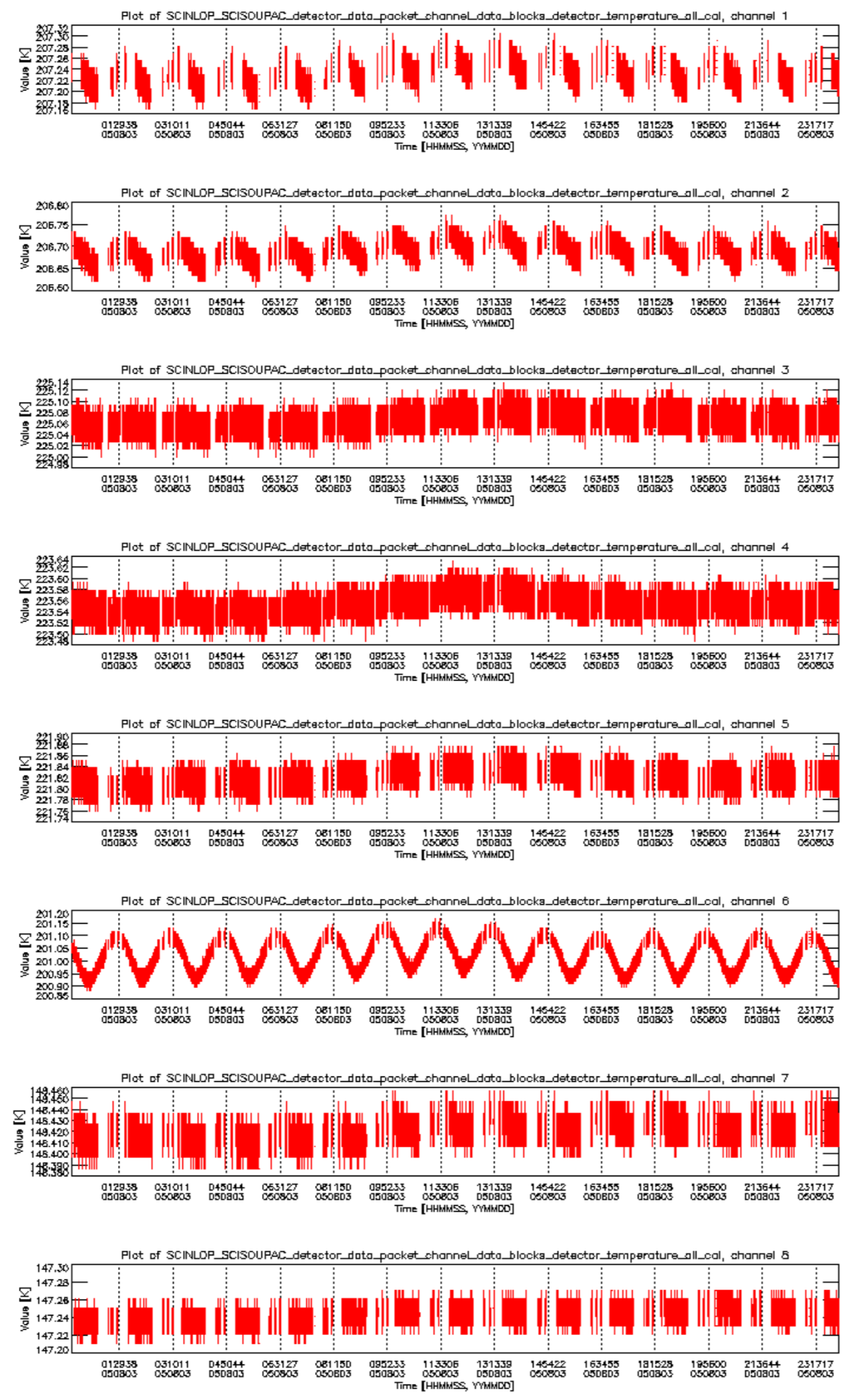
sciamachy_daily_report_level0_PFHS_5_34_N_20050803_6.PNG

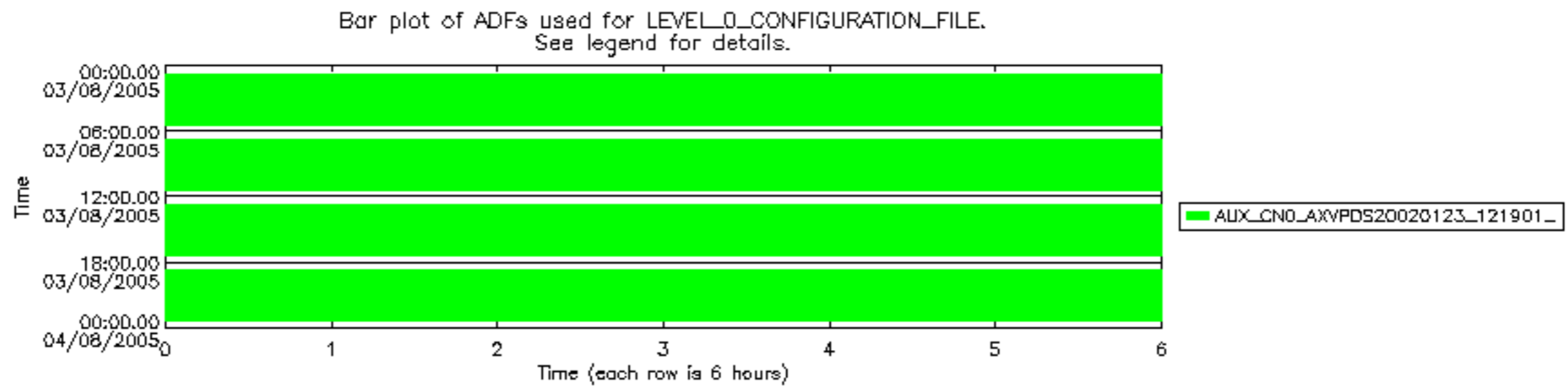












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

