

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	12JUL2005 09:50:18
Data source version	PFHS/5.33-N
Processing scope for products	08JUL2005 00:00:00 to 09JUL2005 00:00:00
Start time of first product within scope	07JUL2005 23:54:06
Stop time of last product within scope	09JUL2005 01:04:03
Total number of level 0 products	16
Number of level 0 products with errors	16

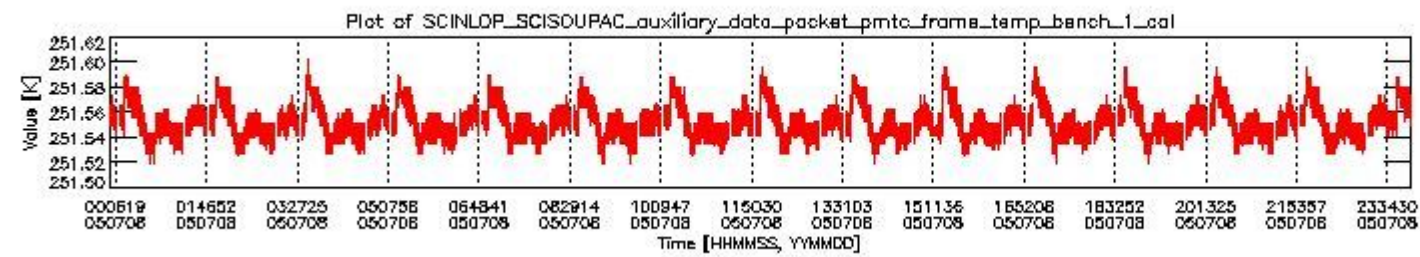
0.1.2 Summary per product

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

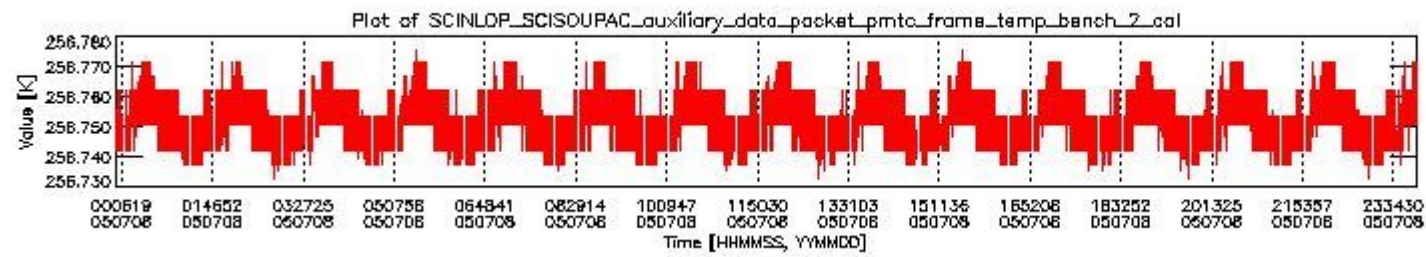
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050707_235406_000059162038_00445_17533_0245.N1	07JUL2005 23:54:06	08JUL2005 01:32:42	1	0	1	0	0
1	SCI_NL__0PNPDE20050708_013158_000044122038_00446_17534_0246.N1	08JUL2005 01:31:58	08JUL2005 02:45:31	1	0	1	0	0
2	SCI_NL__0PNPDE20050708_024531_000061602038_00447_17535_0247.N1	08JUL2005 02:45:31	08JUL2005 04:28:12	1	0	1	0	0
3	SCI_NL__0PNPDE20050708_042703_000061042038_00448_17536_0248.N1	08JUL2005 04:27:03	08JUL2005 06:08:48	1	0	1	0	0
4	SCI_NL__0PNPDK20050708_060752_000041562038_00449_17537_0298.N1	08JUL2005 06:07:52	08JUL2005 07:17:09	1	0	1	0	0
5	SCI_NL__0PNPDK20050708_071613_000061042038_00450_17538_0299.N1	08JUL2005 07:16:13	08JUL2005 08:57:58	1	0	1	0	0
6	SCI_NL__0PNPDK20050708_085758_000060232038_00451_17539_0300.N1	08JUL2005 08:57:58	08JUL2005 10:38:21	1	0	1	0	0
7	SCI_NL__0PNPDK20050708_103725_000060352038_00452_17540_0301.N1	08JUL2005 10:37:25	08JUL2005 12:18:01	1	0	1	0	0
8	SCI_NL__0PNPDK20050708_121705_000058982038_00453_17541_0302.N1	08JUL2005 12:17:05	08JUL2005 13:55:24	1	0	1	0	0
9	SCI_NL__0PNPDK20050708_135524_000059242038_00454_17542_0308.N1	08JUL2005 13:55:24	08JUL2005 15:34:08	1	0	1	0	0
10	SCI_NL__0PNPDK20050708_153408_000057632038_00455_17543_0304.N1	08JUL2005 15:34:08	08JUL2005 17:10:12	1	0	1	0	0
11	SCI_NL__0PNPDK20050708_170807_000061312038_00456_17544_0305.N1	08JUL2005 17:08:07	08JUL2005 18:50:19	1	0	1	0	0
12	SCI_NL__0PNPDK20050708_184815_000060752038_00457_17545_0306.N1	08JUL2005 18:48:15	08JUL2005 20:29:30	1	0	1	0	0
13	SCI_NL__0PNPDE20050708_202726_000043052038_00458_17546_0249.N1	08JUL2005 20:27:26	08JUL2005 21:39:11	1	0	1	0	0
14	SCI_NL__0PNPDE20050708_213743_000063312038_00458_17546_0250.N1	08JUL2005 21:37:43	08JUL2005 23:23:15	1	0	1	0	0
15	SCI_NL__0PNPDE20050708_232108_000061752038_00459_17547_0251.N1	08JUL2005 23:21:08	09JUL2005 01:04:03	1	0	1	0	0

0.2 Product Quality Indicators

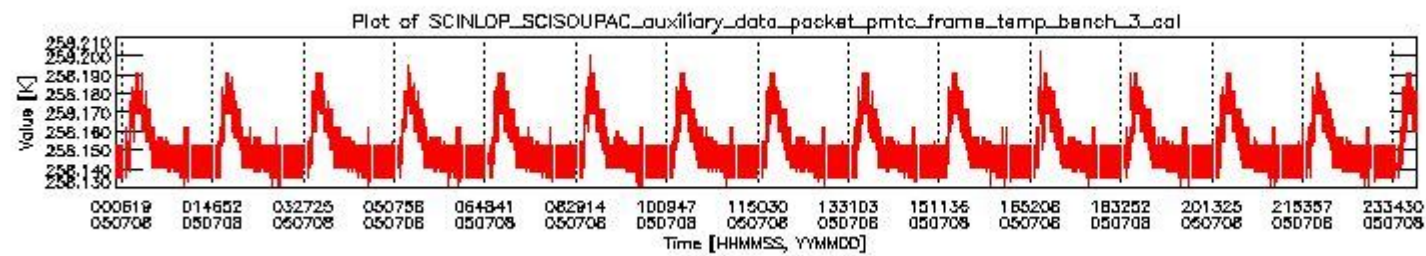
This section shows information about product quality, currently temperatures.



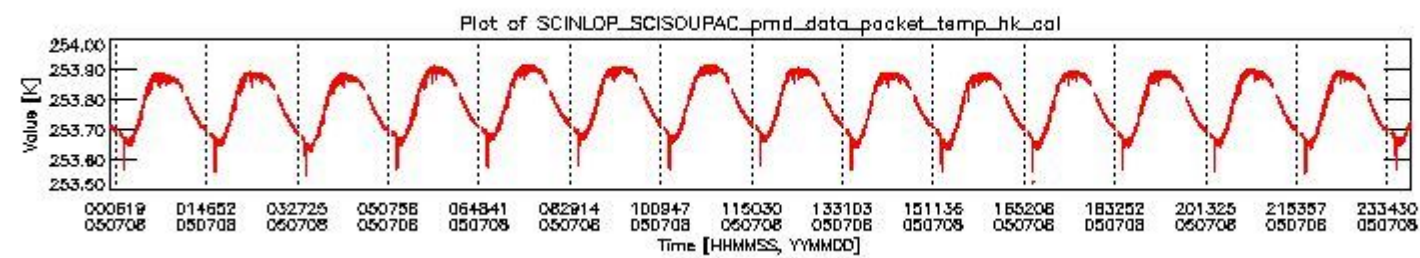
sciamachy_daily_report_level0_PFHS_5_33_N_20050708_0.PNG



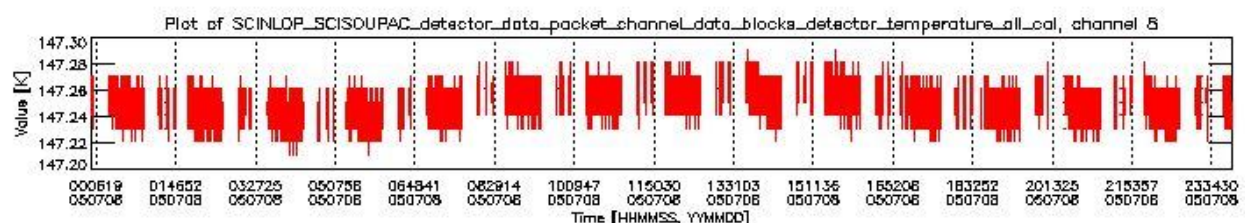
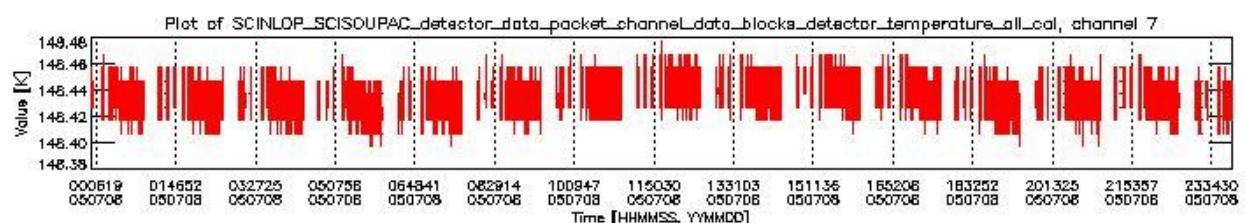
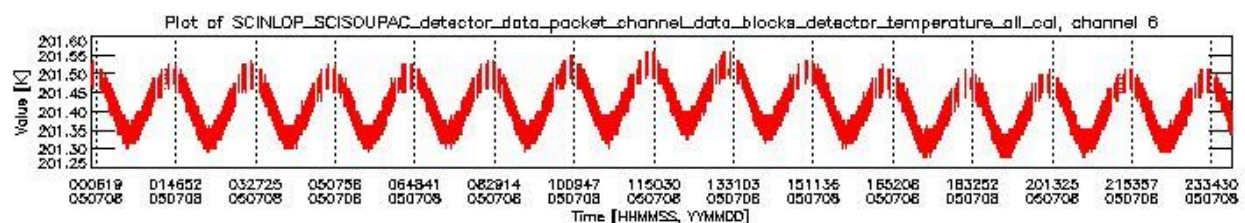
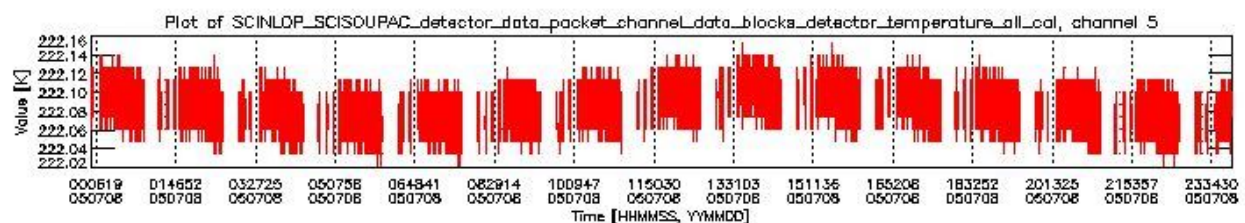
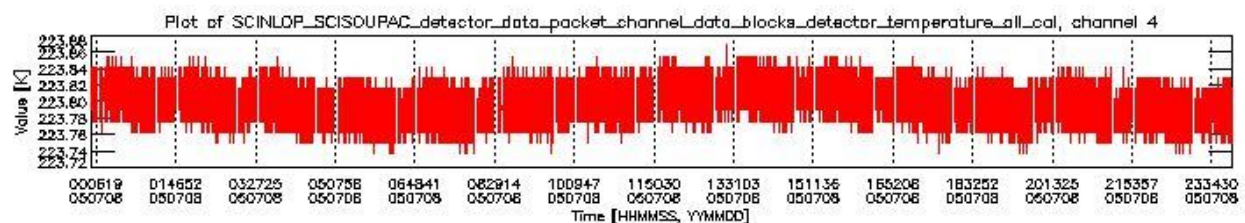
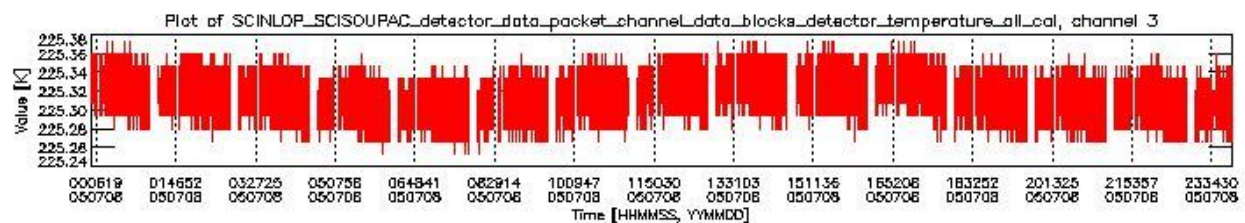
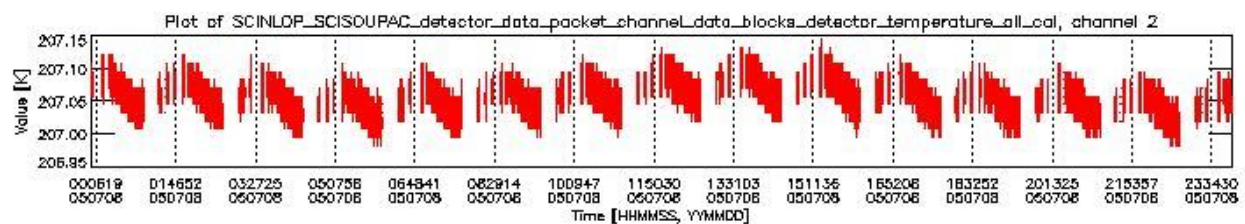
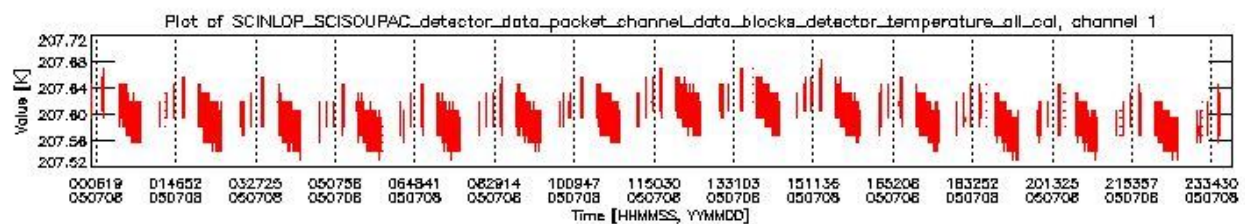
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sciamachy_daily_report_level0_PFHS_5_33_N_20050708_2.PNG



sciamachy_daily_report_level0_PFHS_5_33_N_20050708_3.PNG



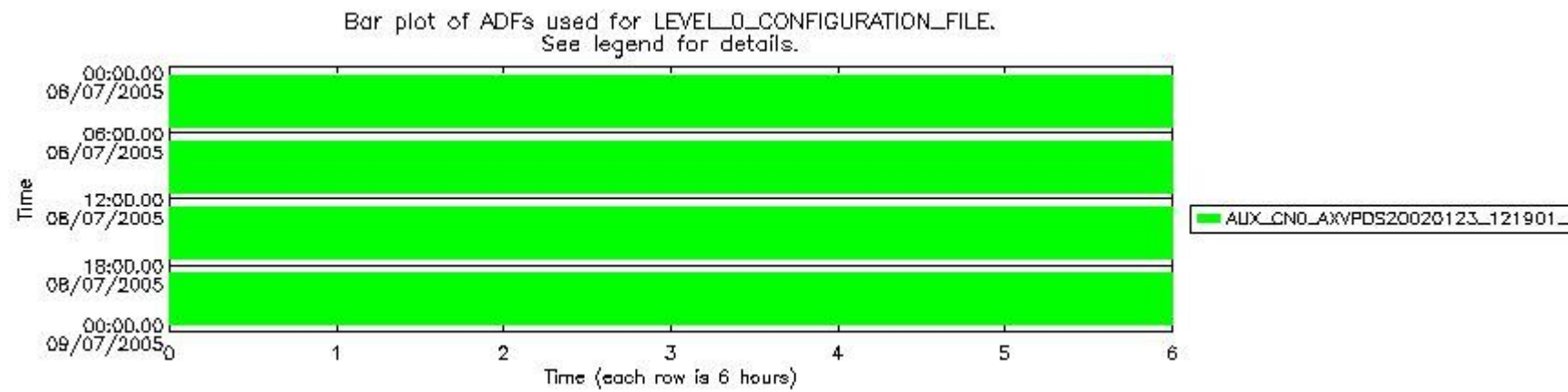
0.3 ADF monitoring

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

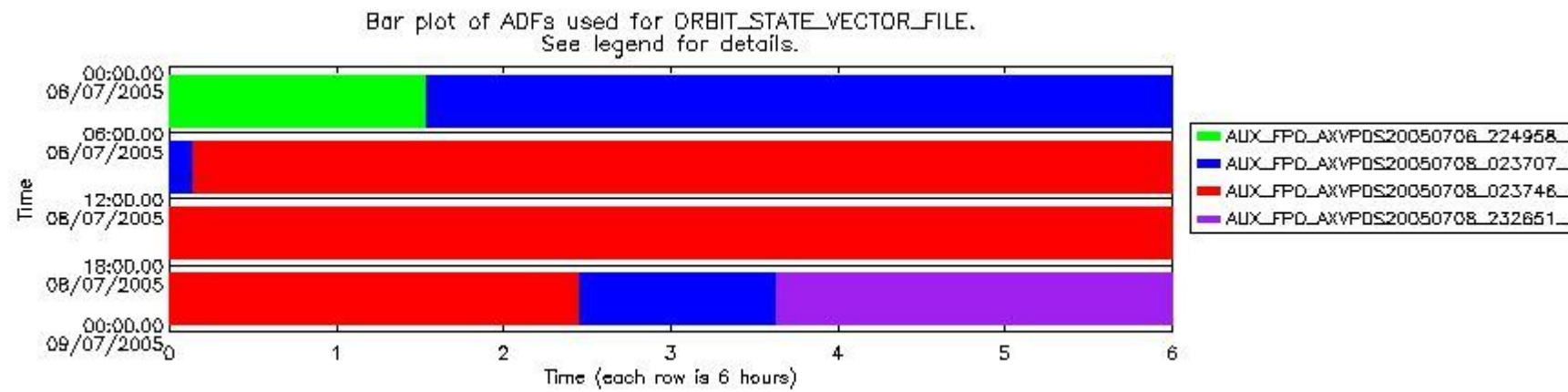
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

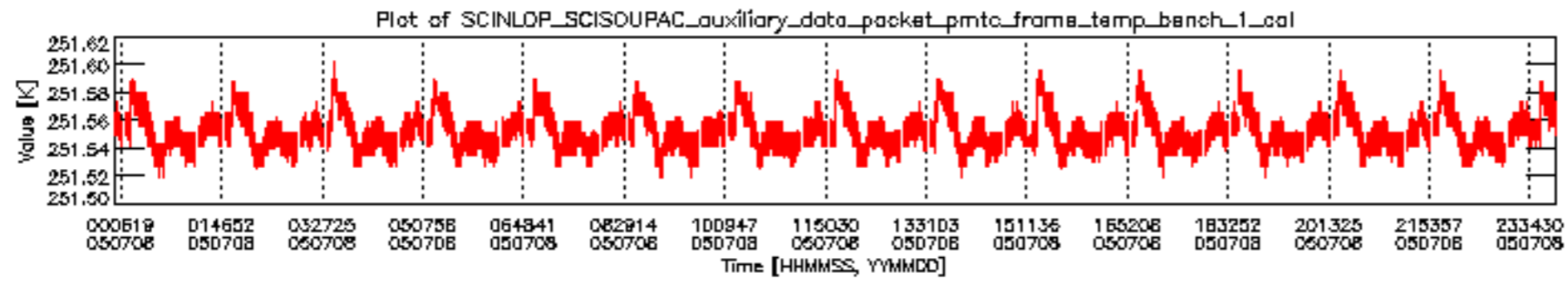
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050706_224958_20050706_193603_20050716_210216
2	AUX_FPO_AXVPDS20050708_023707_20050707_190426_20050717_203039
3	AUX_FPO_AXVPDS20050708_023746_20050707_190426_20050717_203039
4	AUX_FPO_AXVPDS20050708_232651_20050708_183249_20050718_213938

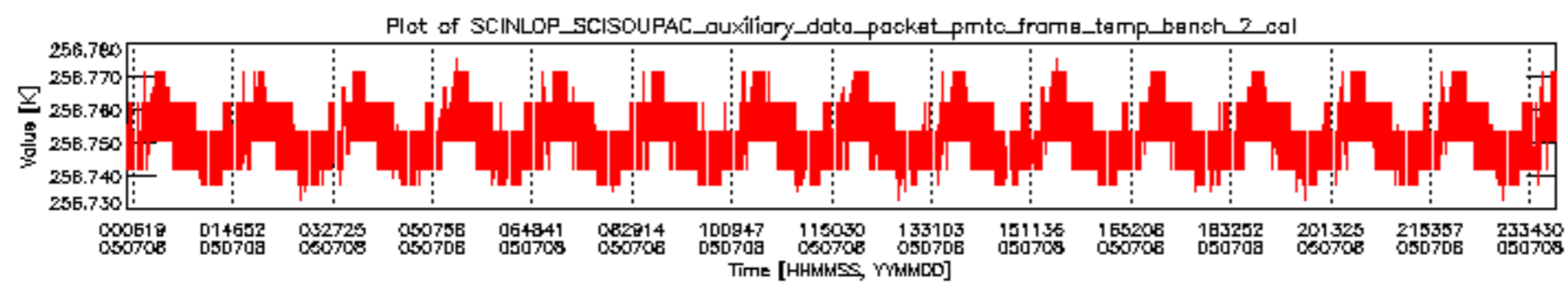


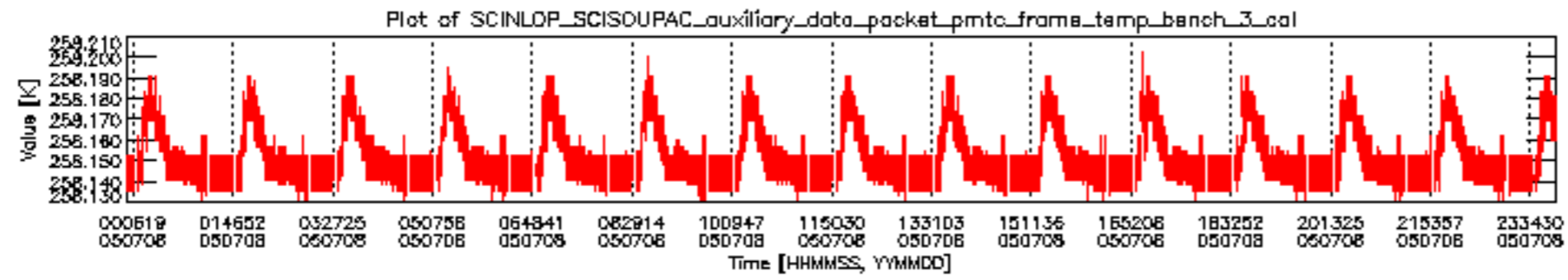
sciamachy_daily_report_level0_PFHS_5_33_N_20050708_5.PNG

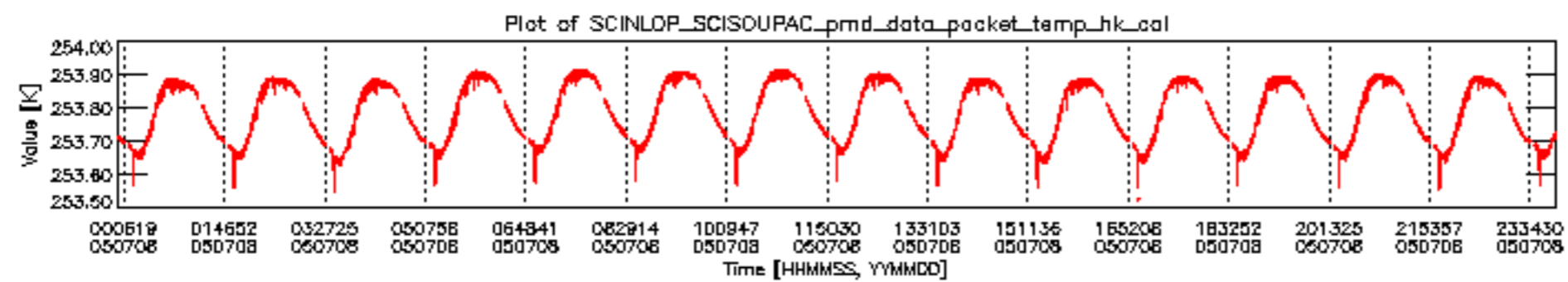


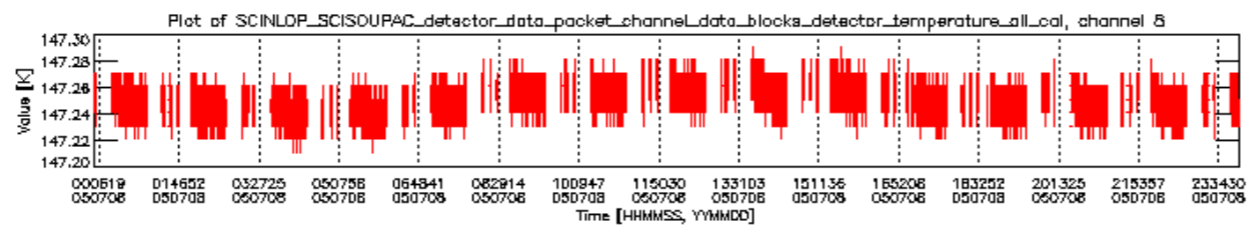
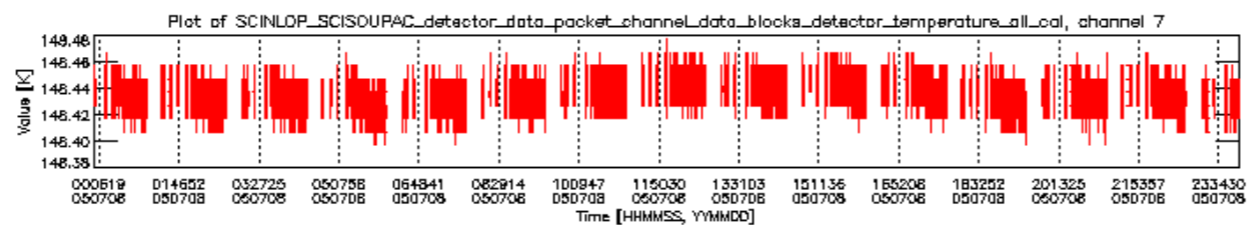
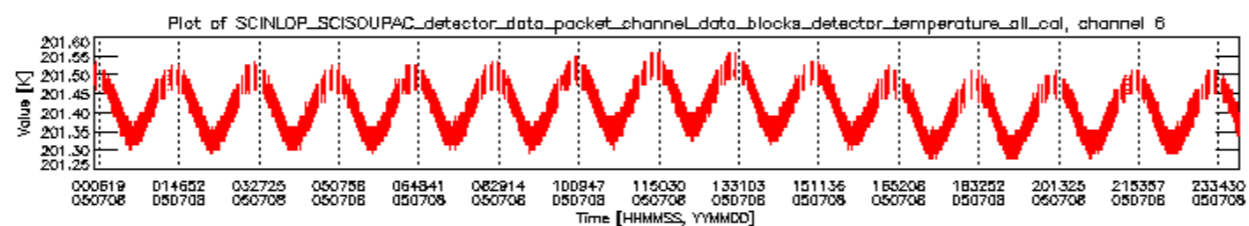
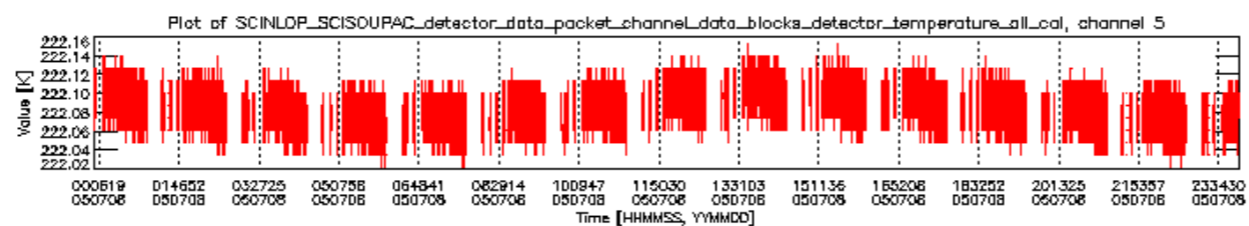
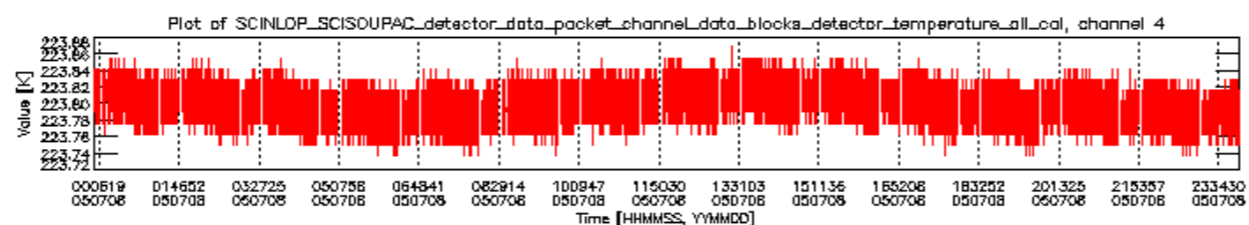
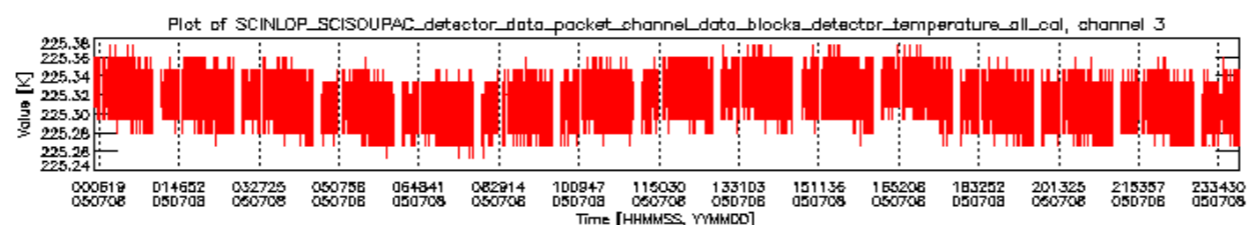
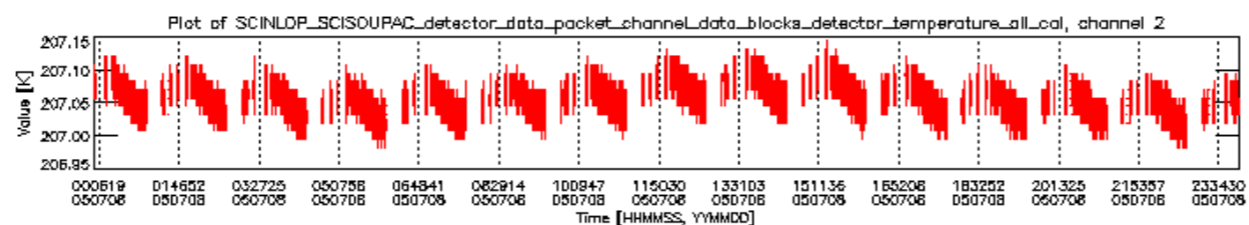
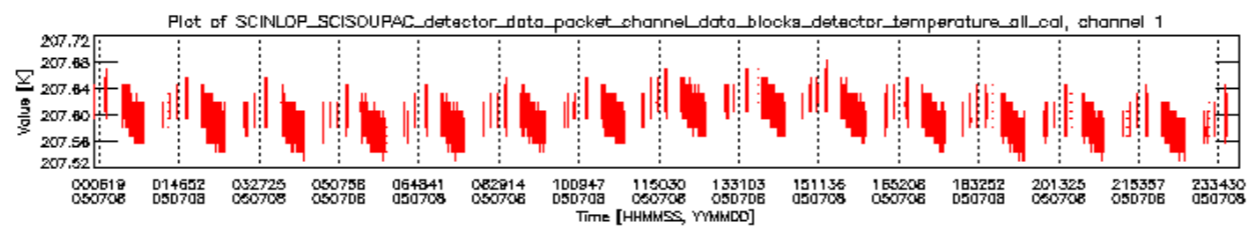
sciamachy_daily_report_level0_PFHS_5_33_N_20050708_6.PNG

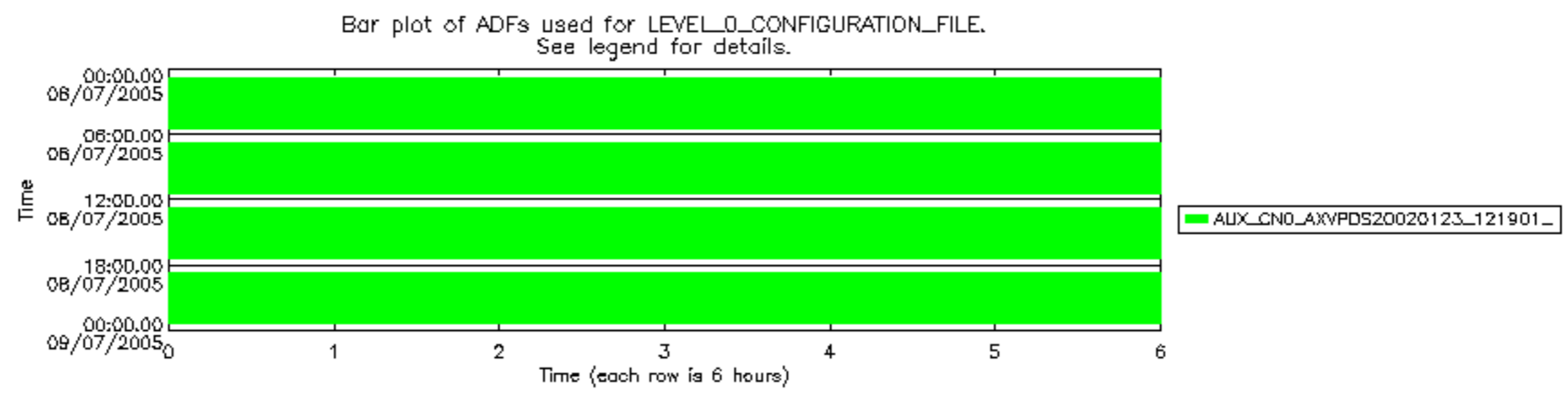












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

