

## 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	08AUG2005 07:47:59
Data source version	PFHS/5.34-N
Processing scope for products	04AUG2005 00:00:00 to 05AUG2005 00:00:00
Start time of first product within scope	03AUG2005 23:04:51
Stop time of last product within scope	05AUG2005 00:14:31
Total number of level 0 products	17
Number of level 0 products with errors	17

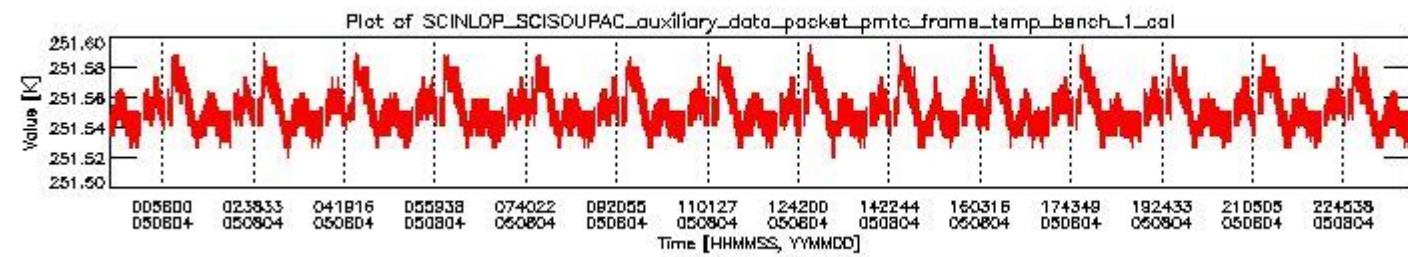
### 0.1.2 Summary per product

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

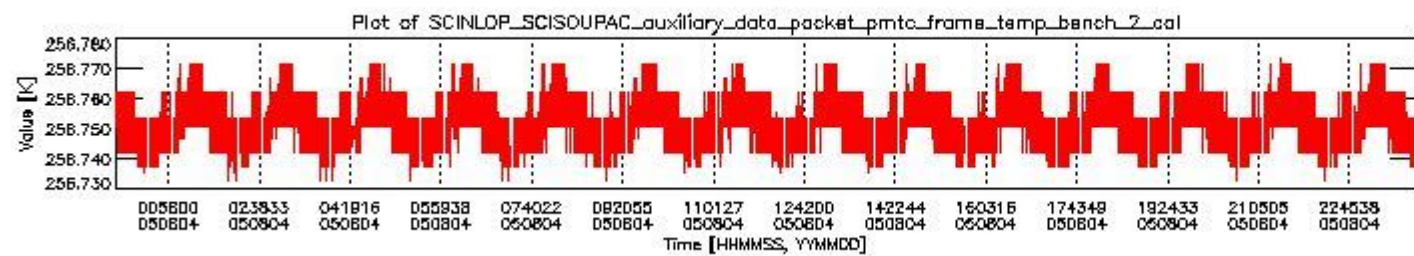
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050803_230451_000060722039_00330_17919_0117.N1	03AUG2005 23:04:51	04AUG2005 00:46:03	1	0	1	0	0
1	SCI_NL__0PNPDE20050804_004603_000056962039_00331_17920_0118.N1	04AUG2005 00:46:03	04AUG2005 02:21:00	1	0	1	0	0
2	SCI_NL__0PNPDE20050804_022026_000046842039_00332_17921_0119.N1	04AUG2005 02:20:26	04AUG2005 03:38:31	1	0	1	0	0
3	SCI_NL__0PNPDE20050804_033735_000061482039_00333_17922_0120.N1	04AUG2005 03:37:35	04AUG2005 05:20:03	1	0	1	0	0
4	SCI_NL__0PNPDE20050804_051908_000060362039_00334_17923_0121.N1	04AUG2005 05:19:08	04AUG2005 06:59:44	1	0	1	0	0
5	SCI_NL__0PNPDK20050804_065848_000041012039_00335_17924_0131.N1	04AUG2005 06:58:48	04AUG2005 08:07:09	1	0	1	0	0
6	SCI_NL__0PNPDK20050804_080709_000061602039_00336_17925_0132.N1	04AUG2005 08:07:09	04AUG2005 09:49:50	1	0	1	0	0
7	SCI_NL__0PNPDK20050804_094854_000060232039_00337_17926_0133.N1	04AUG2005 09:48:54	04AUG2005 11:29:17	1	0	1	0	0
8	SCI_NL__0PNPDK20050804_112822_000059802039_00338_17927_0134.N1	04AUG2005 11:28:22	04AUG2005 13:08:02	1	0	1	0	0
9	SCI_NL__0PNPDK20050804_130802_000058992039_00339_17928_0135.N1	04AUG2005 13:08:02	04AUG2005 14:46:21	1	0	1	0	0
10	SCI_NL__0PNPDK20050804_144525_000057872039_00340_17929_0136.N1	04AUG2005 14:45:25	04AUG2005 16:21:52	1	0	1	0	0
11	SCI_NL__0PNPDK20050804_144621_000057312039_00340_17929_0141.N1	04AUG2005 14:46:21	04AUG2005 16:21:52	1	0	1	0	0
12	SCI_NL__0PNPDK20050804_161948_000059602039_00341_17930_0137.N1	04AUG2005 16:19:48	04AUG2005 17:59:09	1	0	1	0	0
13	SCI_NL__0PNPDK20050804_175813_000060052039_00342_17931_0138.N1	04AUG2005 17:58:13	04AUG2005 19:38:18	1	0	1	0	0
14	SCI_NL__0PNPDE20050804_193627_000042382039_00343_17932_0123.N1	04AUG2005 19:36:27	04AUG2005 20:47:06	1	0	1	0	0
15	SCI_NL__0PNPDE20050804_204535_000065082039_00343_17932_0124.N1	04AUG2005 20:45:35	04AUG2005 22:34:03	1	0	1	0	0
16	SCI_NL__0PNPDE20050804_223447_000059842039_00344_17933_0125.N1	04AUG2005 22:34:47	05AUG2005 00:14:31	1	0	1	0	0

## 0.2 Product Quality Indicators

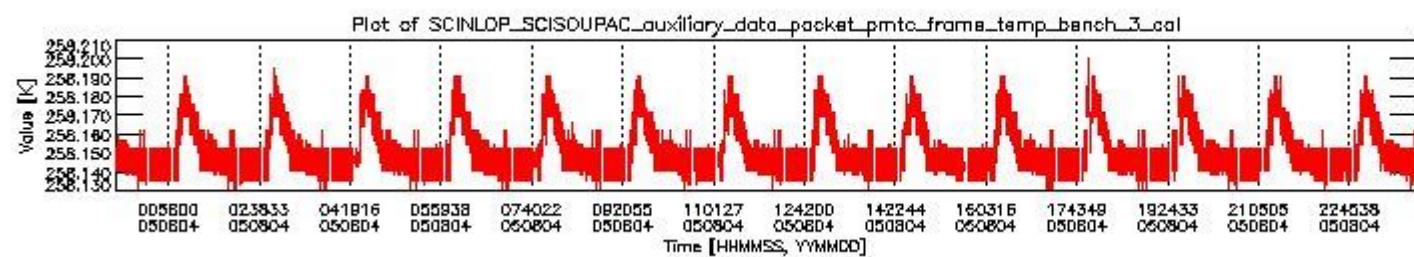
This section shows information about product quality, currently temperatures.



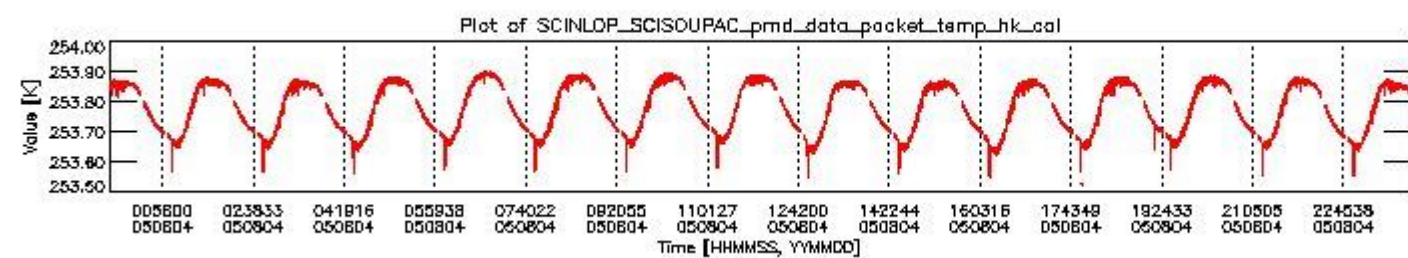
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_0.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_1.PNG

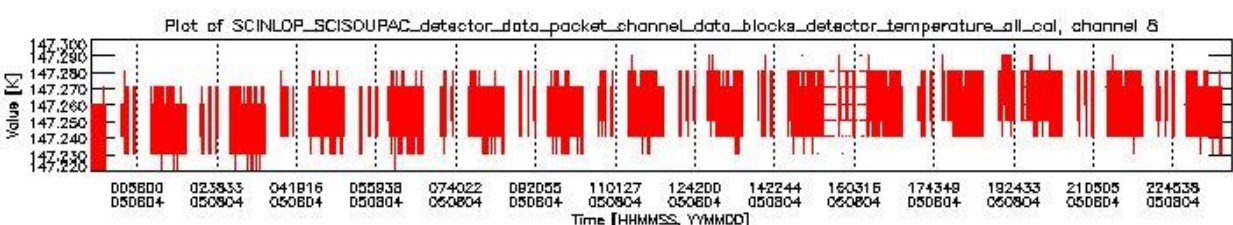
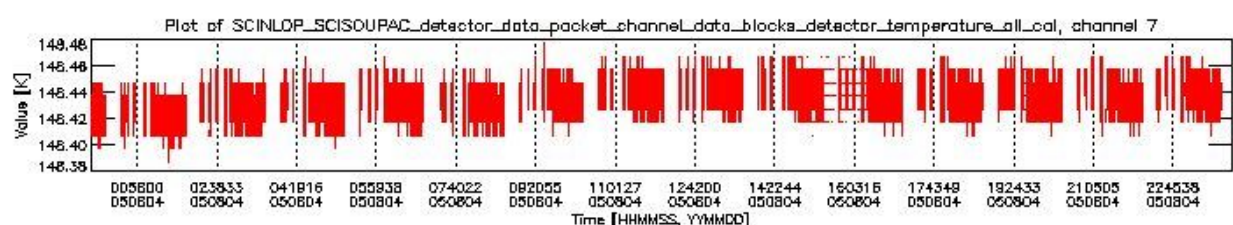
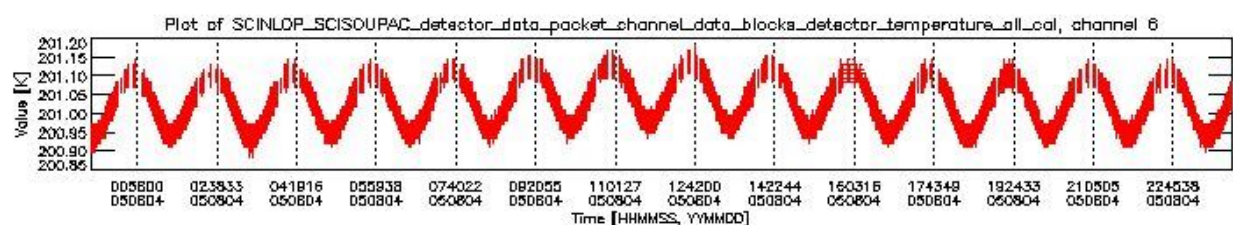
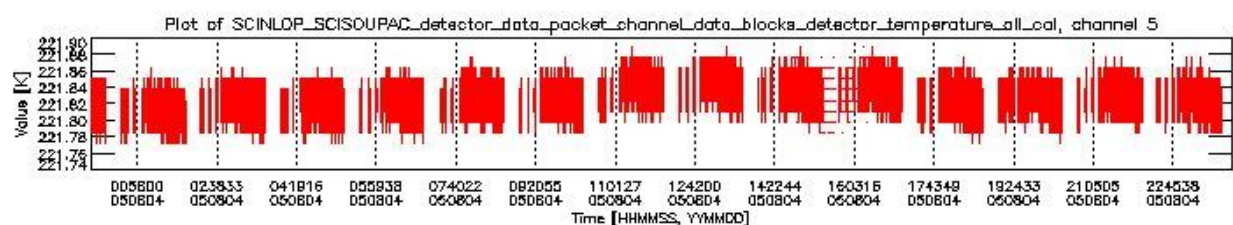
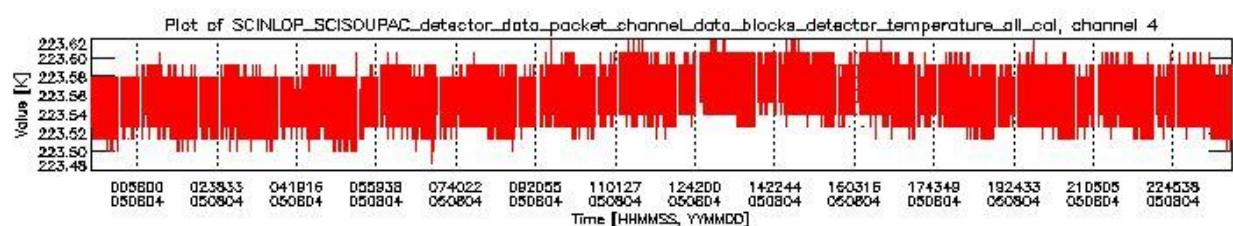
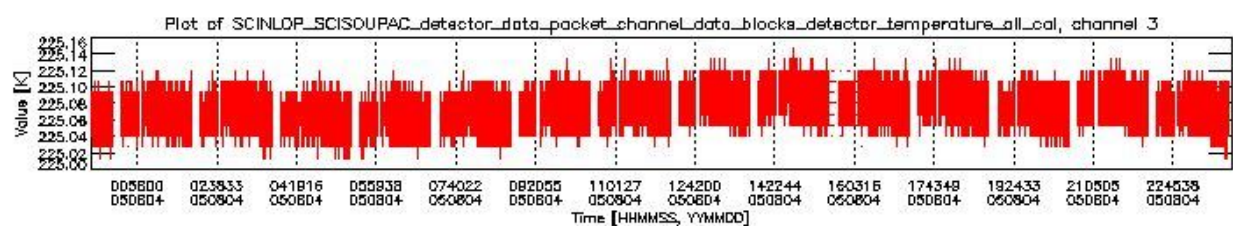
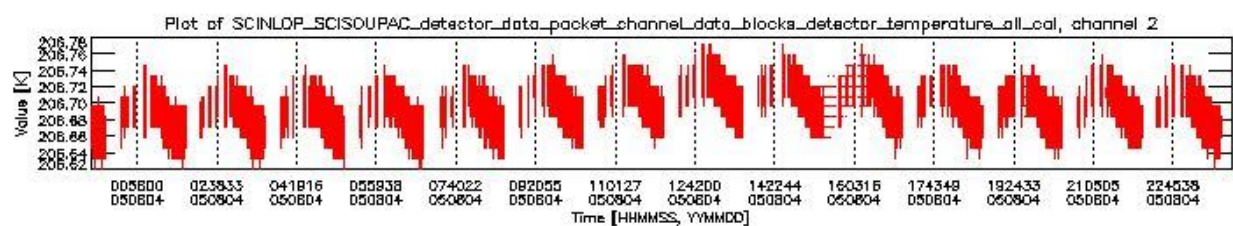
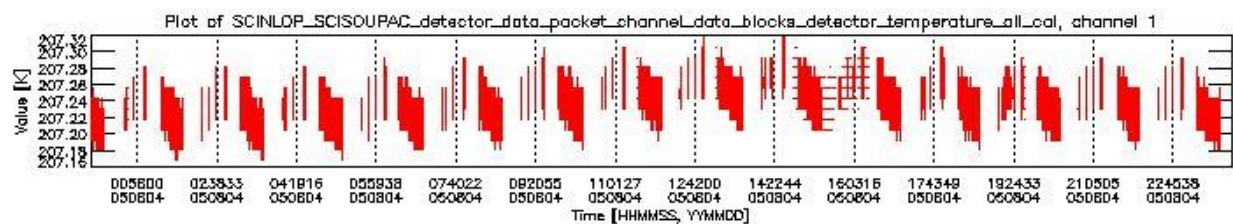


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_3.PNG





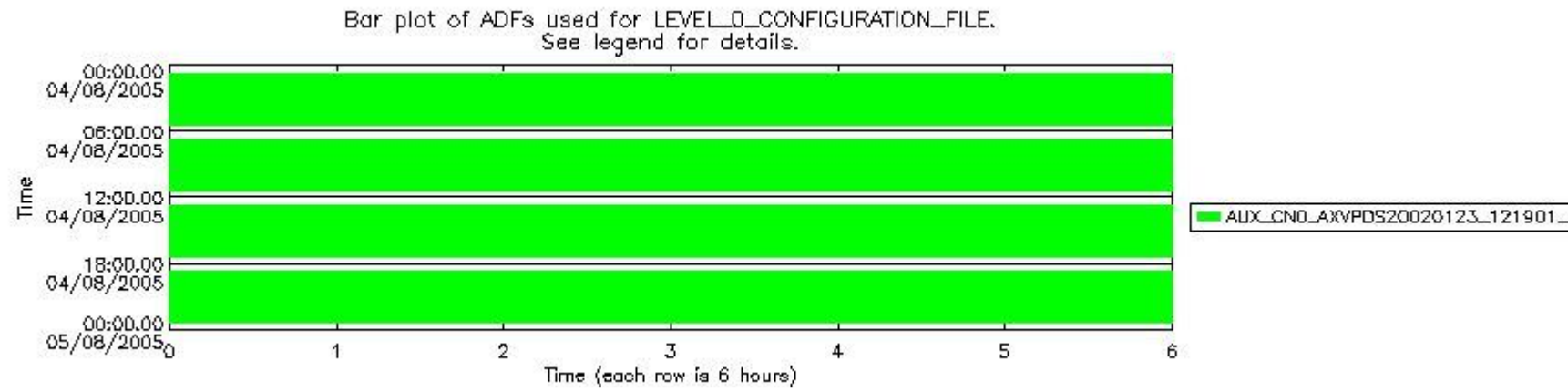
### 0.3 ADF monitoring

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

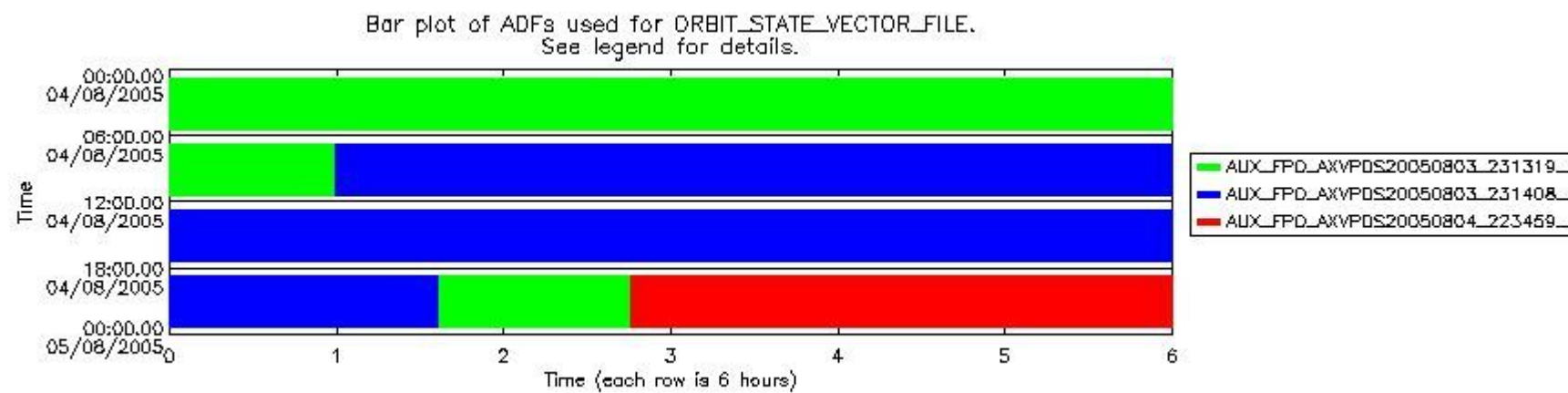
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

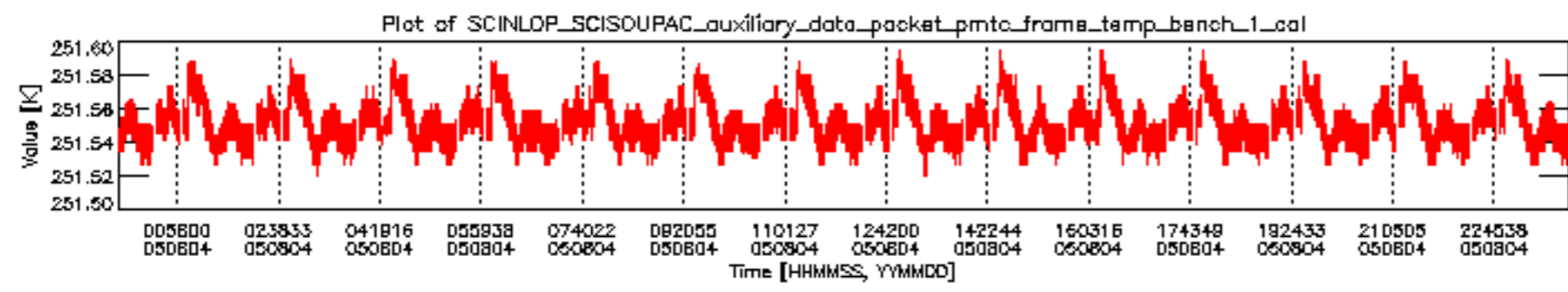
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050803_231319_20050803_195607_20050813_212217
2	AUX_FPO_AXVPDS20050803_231408_20050803_195607_20050813_212217
3	AUX_FPO_AXVPDS20050804_223459_20050804_192429_20050814_205042

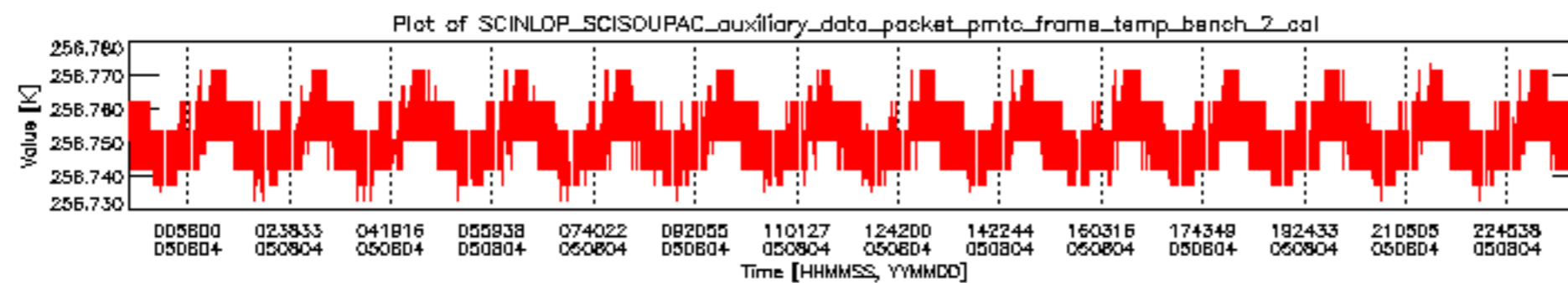


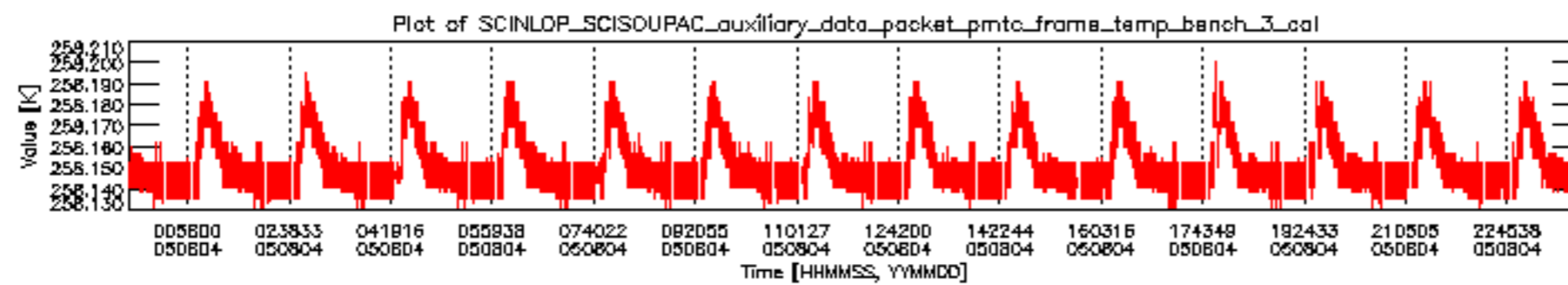
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_5.PNG

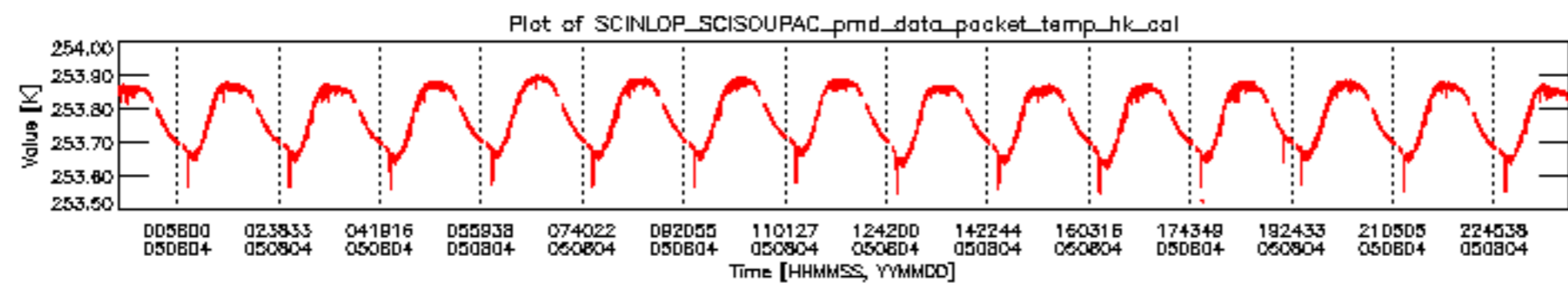


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050804\_6.PNG

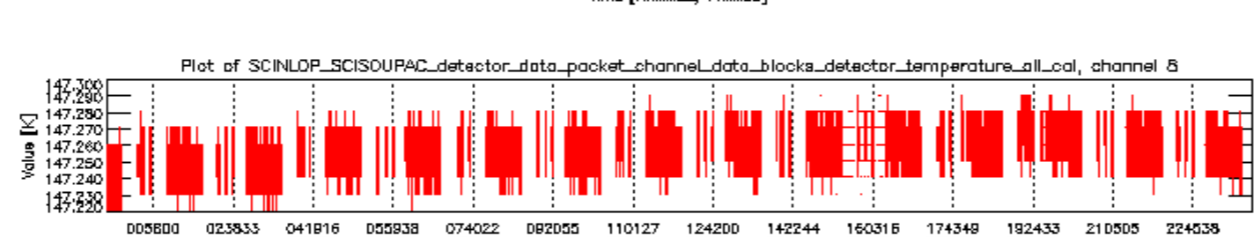
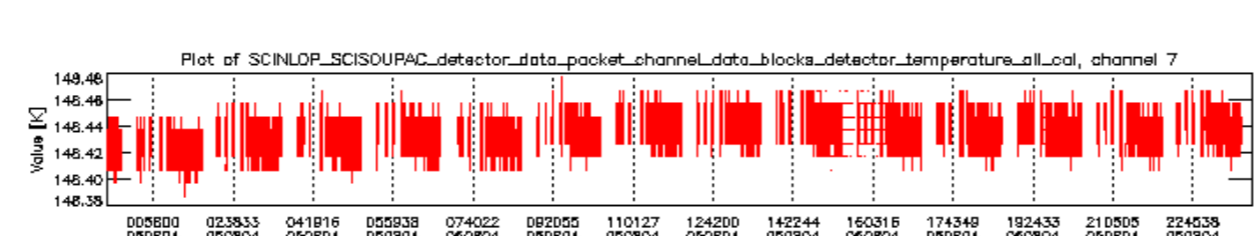
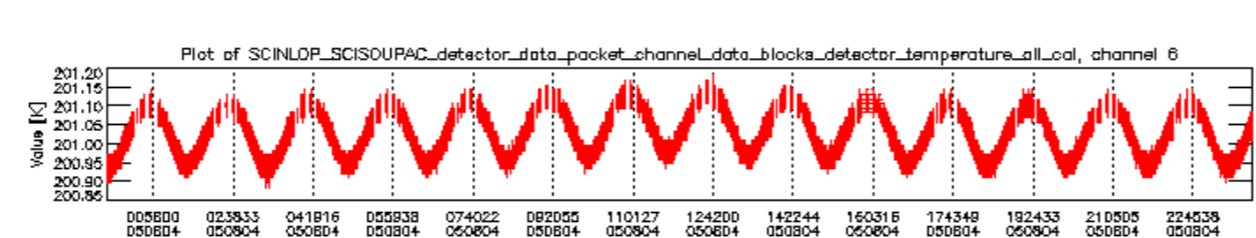
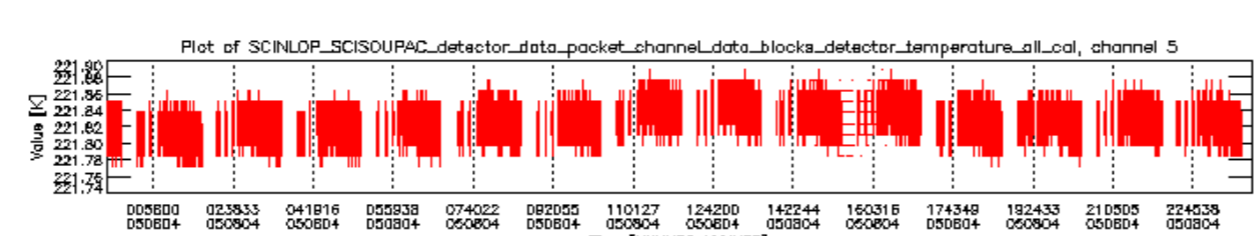
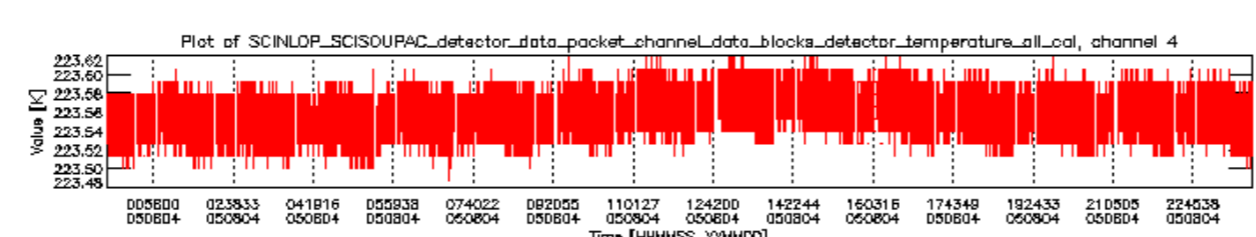
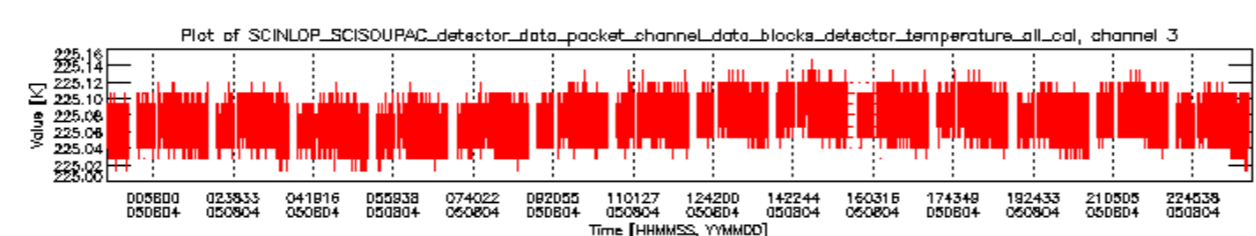
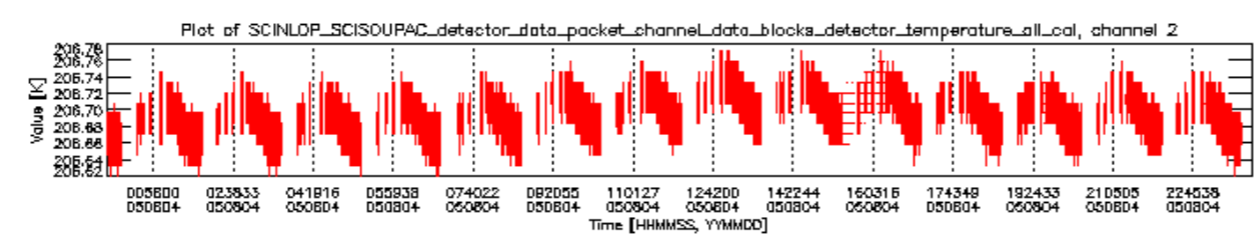
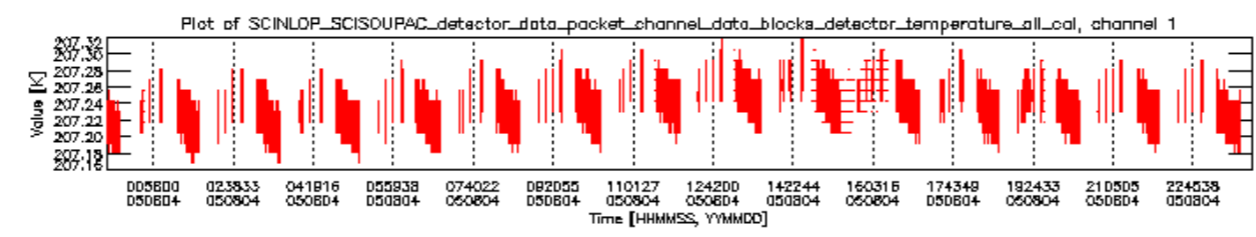


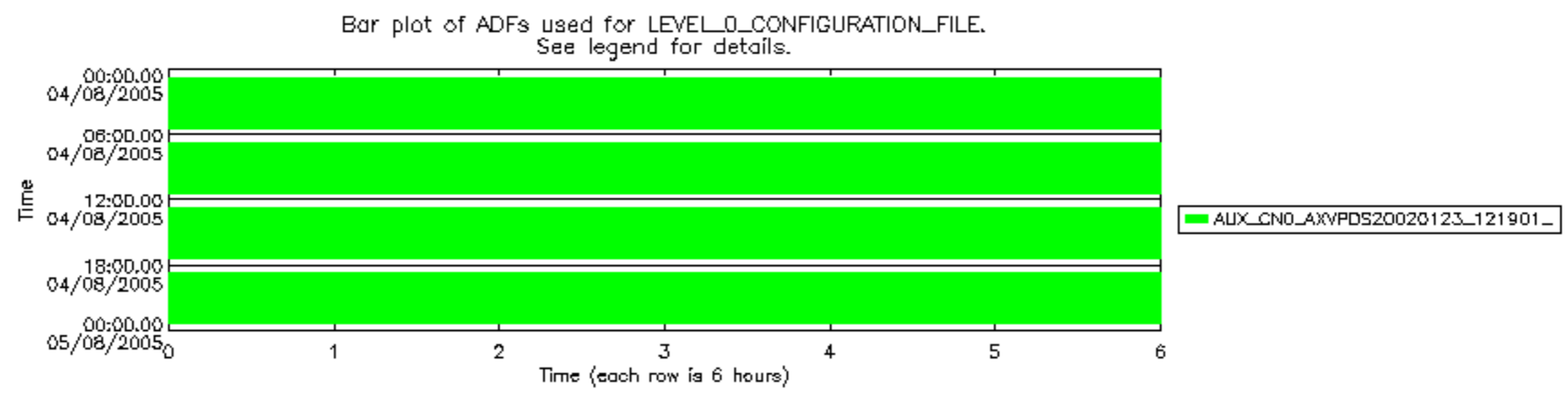












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

