

## 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	10JUN2005 07:16:12
Data source version	PFHS/5.32-N
Processing scope for products	06JUN2005 00:00:00 to 07JUN2005 00:00:00
Start time of first product within scope	05JUN2005 22:17:58
Stop time of last product within scope	06JUN2005 22:12:58
Total number of level 0 products	14
Number of level 0 products with errors	14

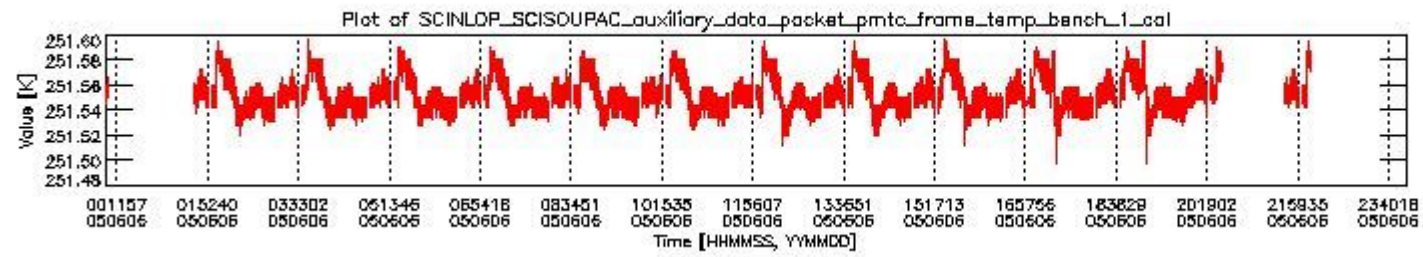
### 0.1.2 Summary per product

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

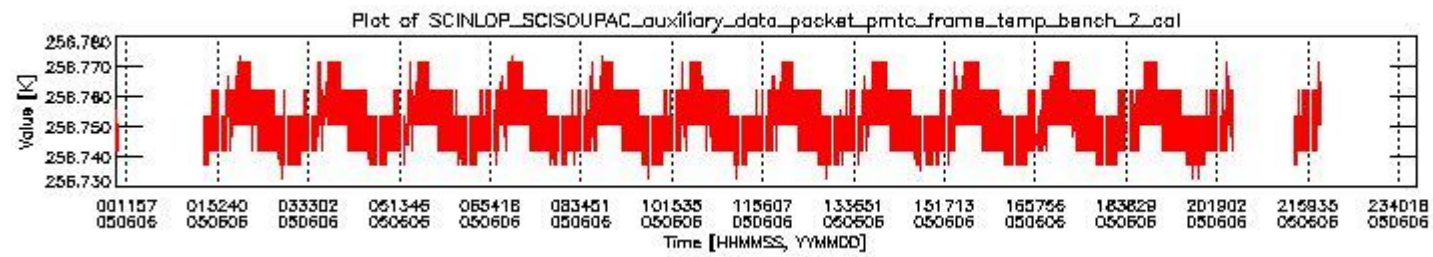
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050605_221758_000061552037_00487_17074_3272.N1	05JUN2005 22:17:58	06JUN2005 00:00:33	1	0	1	0	0
1	SCI_NL__0PNPDE20050606_013657_000044692037_00489_17076_3274.N1	06JUN2005 01:36:57	06JUN2005 02:51:26	1	0	1	0	0
2	SCI_NL__0PNPDE20050606_025126_000061602037_00490_17077_3275.N1	06JUN2005 02:51:26	06JUN2005 04:34:07	1	0	1	0	0
3	SCI_NL__0PNPDE20050606_043258_000061042037_00491_17078_3276.N1	06JUN2005 04:32:58	06JUN2005 06:14:42	1	0	1	0	0
4	SCI_NL__0PNPDK20050606_061347_000041002037_00492_17079_3739.N1	06JUN2005 06:13:47	06JUN2005 07:22:07	1	0	1	0	0
5	SCI_NL__0PNPDK20050606_072059_000061722037_00493_17080_3740.N1	06JUN2005 07:20:59	06JUN2005 09:03:52	1	0	1	0	0
6	SCI_NL__0PNPDK20050606_090243_000060352037_00494_17081_3741.N1	06JUN2005 09:02:43	06JUN2005 10:43:19	1	0	1	0	0
7	SCI_NL__0PNPDK20050606_104210_000060482037_00495_17082_3742.N1	06JUN2005 10:42:10	06JUN2005 12:22:59	1	0	1	0	0
8	SCI_NL__0PNPDK20050606_122259_000059672037_00496_17083_3743.N1	06JUN2005 12:22:59	06JUN2005 14:02:26	1	0	1	0	0
9	SCI_NL__0PNPDK20050606_140117_000059242037_00497_17084_3744.N1	06JUN2005 14:01:17	06JUN2005 15:40:01	1	0	1	0	0
10	SCI_NL__0PNPDK20050606_153853_000058292037_00498_17085_3745.N1	06JUN2005 15:38:53	06JUN2005 17:16:02	1	0	1	0	0
11	SCI_NL__0PNPDK20050606_171357_000060082037_00499_17086_3746.N1	06JUN2005 17:13:57	06JUN2005 18:54:06	1	0	1	0	0
12	SCI_NL__0PNPDK20050606_185202_000062012037_00500_17087_3747.N1	06JUN2005 18:52:02	06JUN2005 20:35:23	1	0	1	0	0
13	SCI_NL__0PNPDK20050606_214406_000017312037_00501_17088_3748.N1	06JUN2005 21:44:06	06JUN2005 22:12:58	1	0	1	0	0

## 0.2 Product Quality Indicators

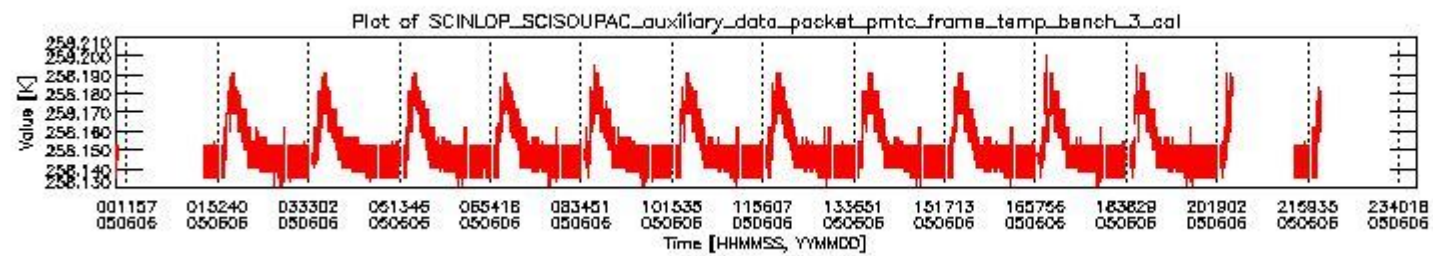
This section shows information about product quality, currently temperatures.



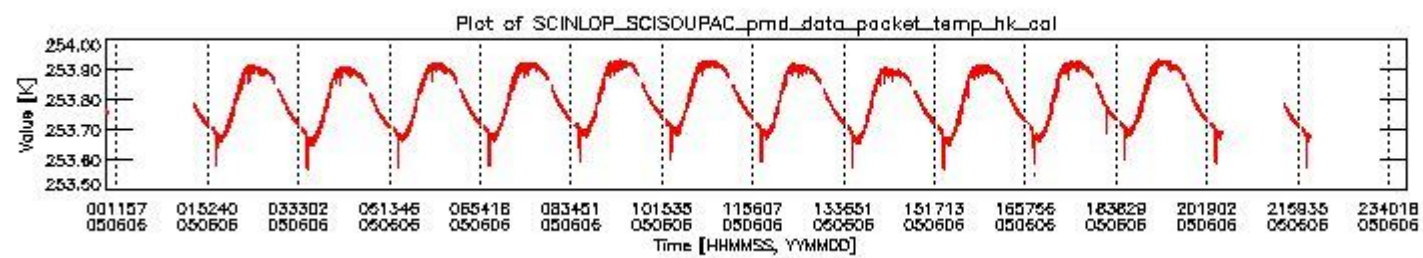
sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_0.PNG



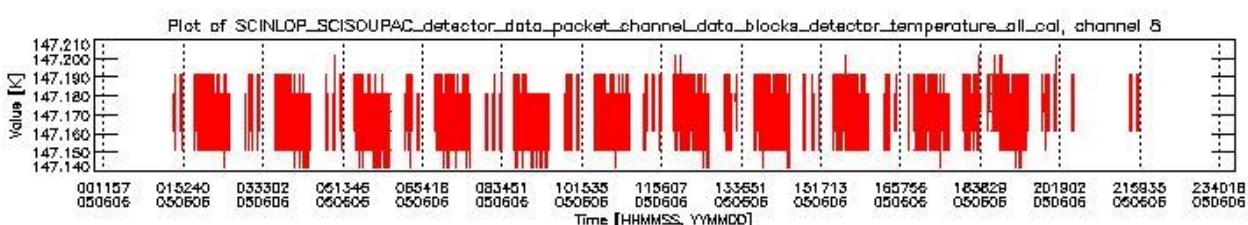
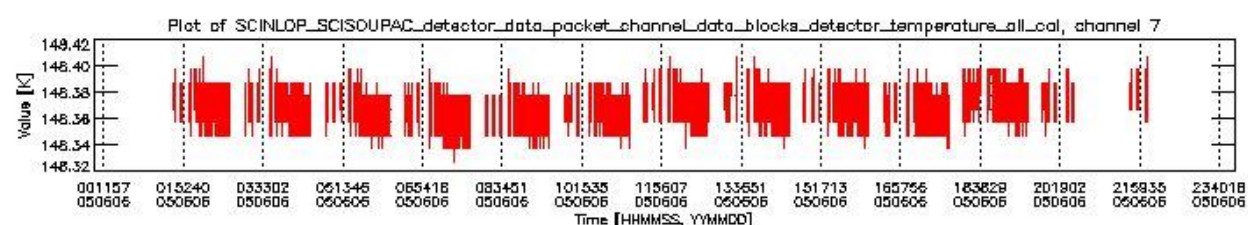
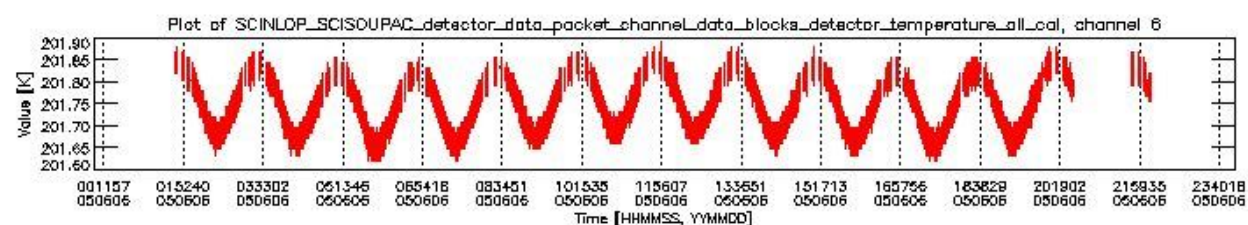
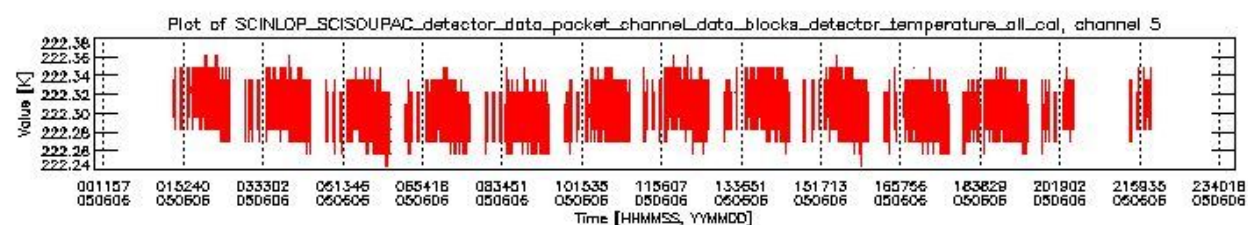
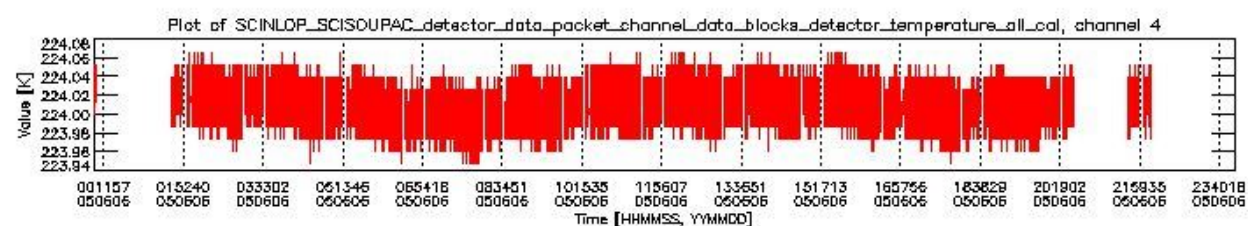
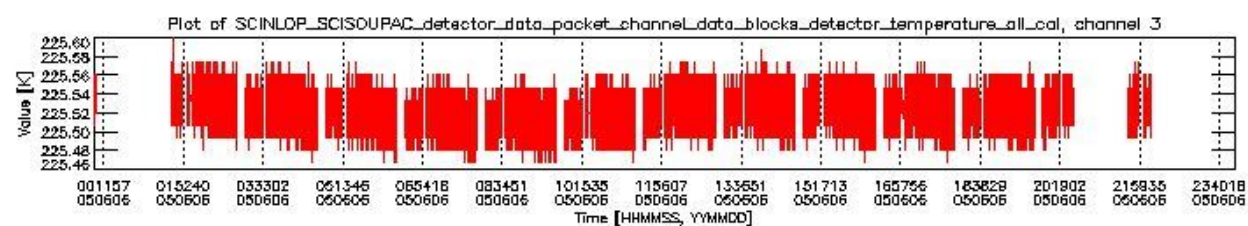
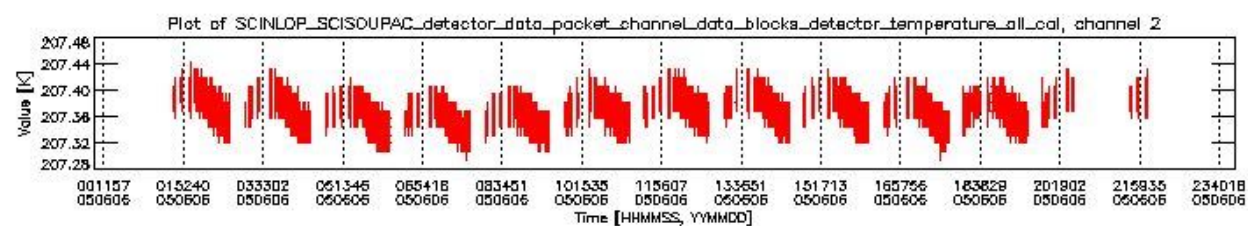
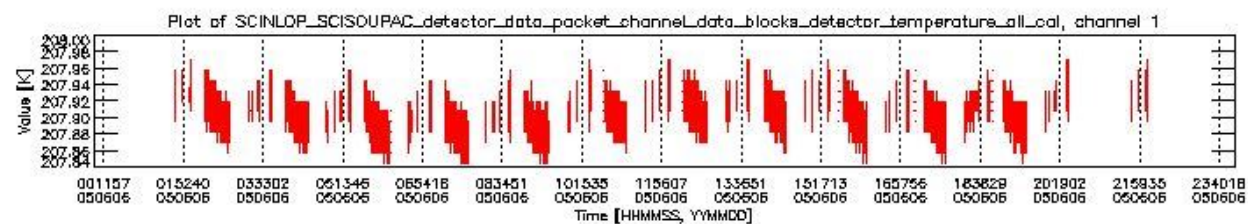
sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_3.PNG



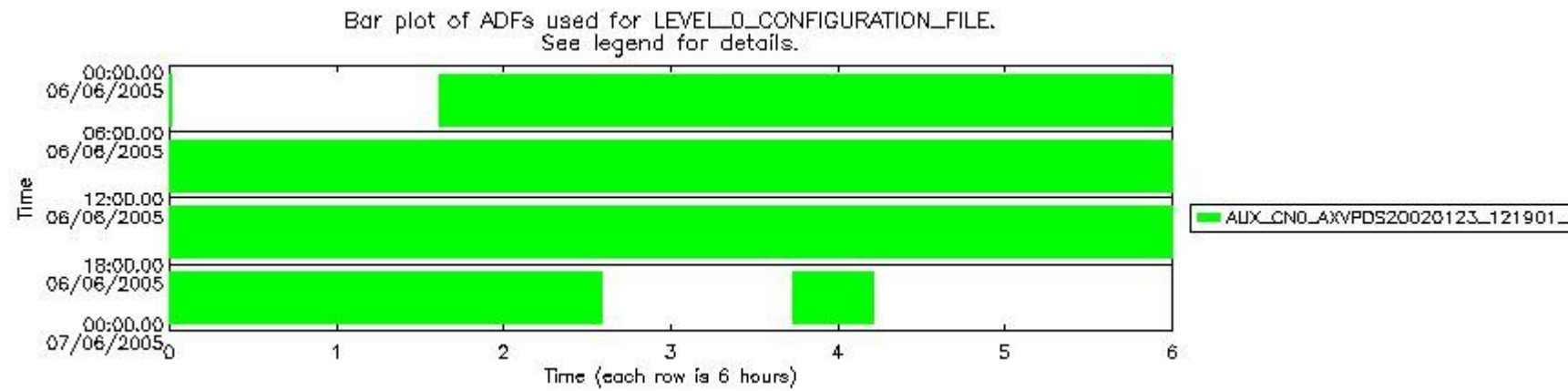
### 0.3 ADF monitoring

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

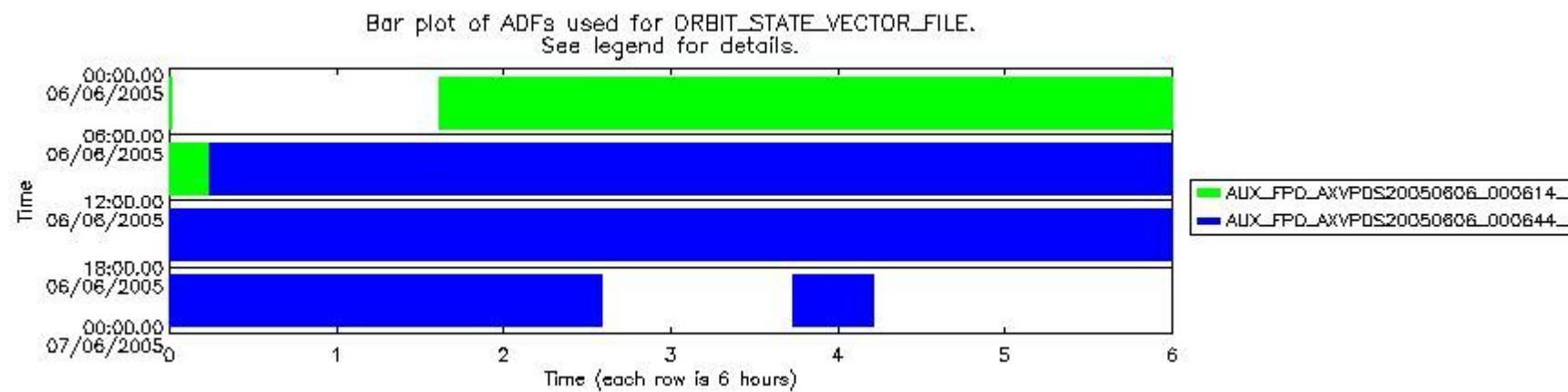
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

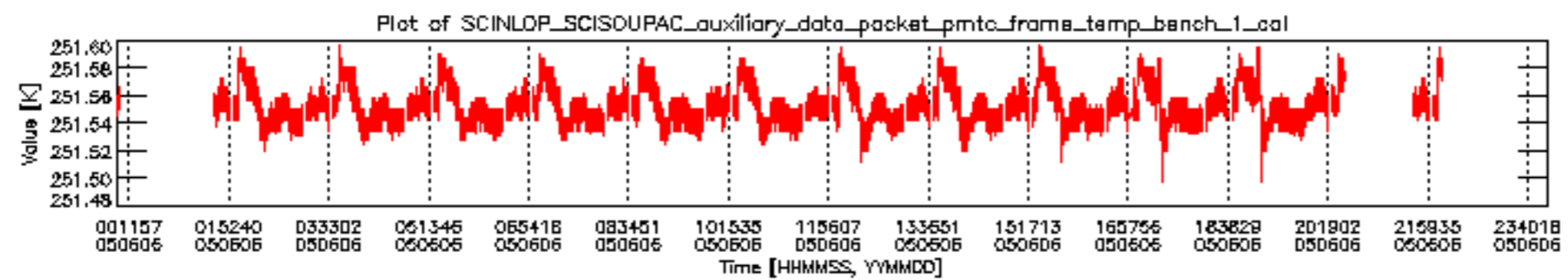
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050606_000614_20050605_191008_20050615_203620
2	AUX_FPO_AXVPDS20050606_000644_20050605_191008_20050615_203620

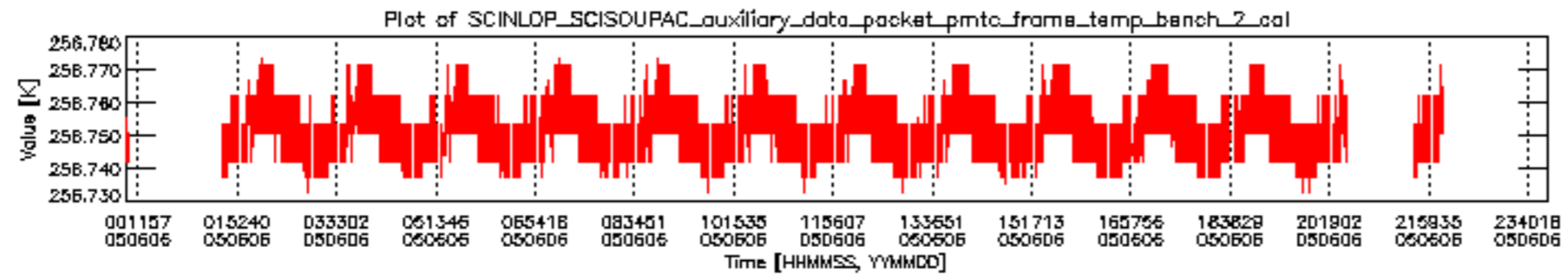


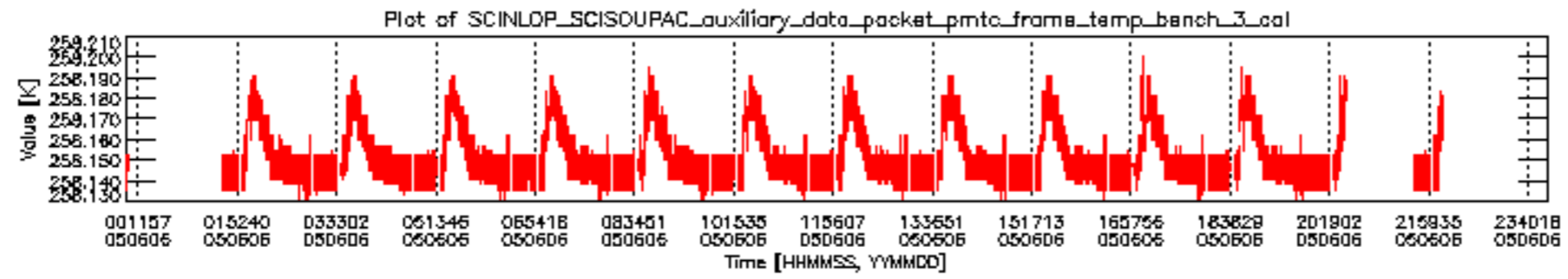
sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_5.PNG

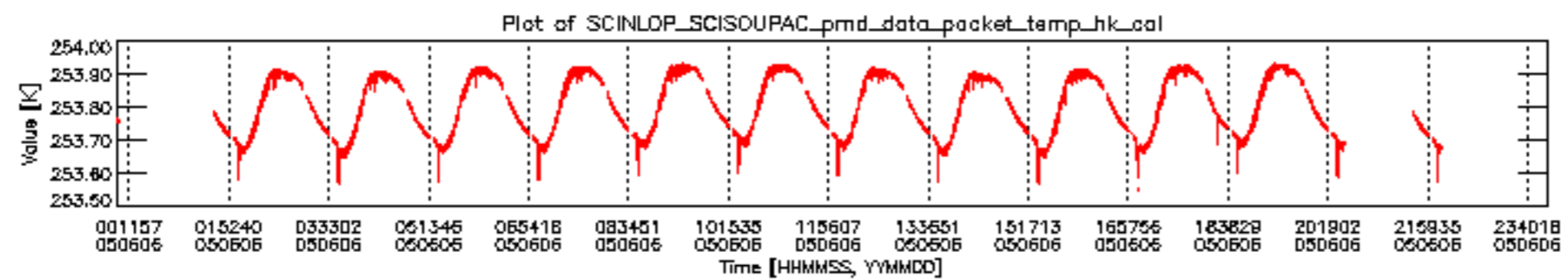


sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050606\_6.PNG

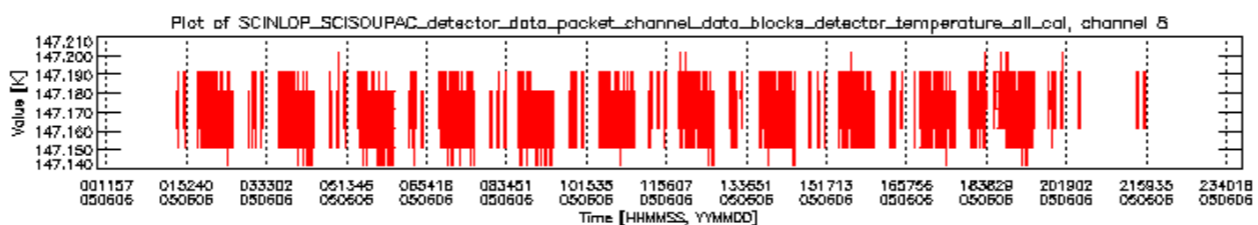
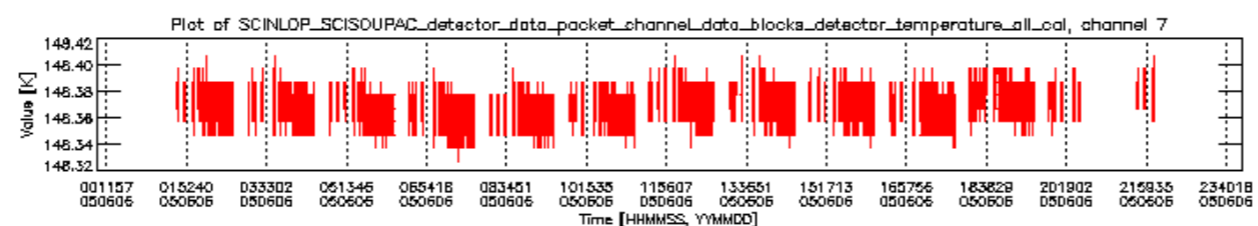
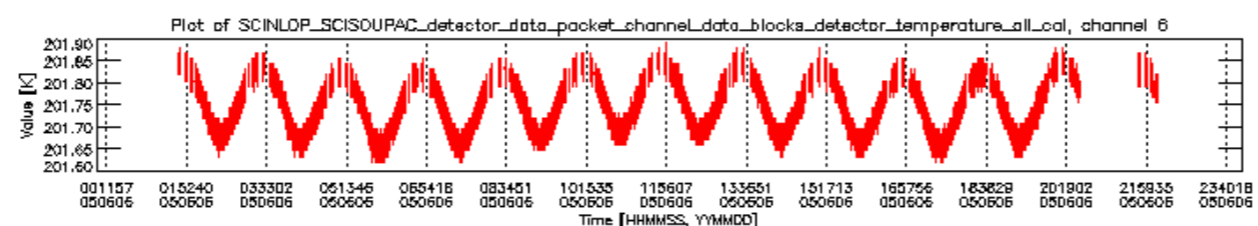
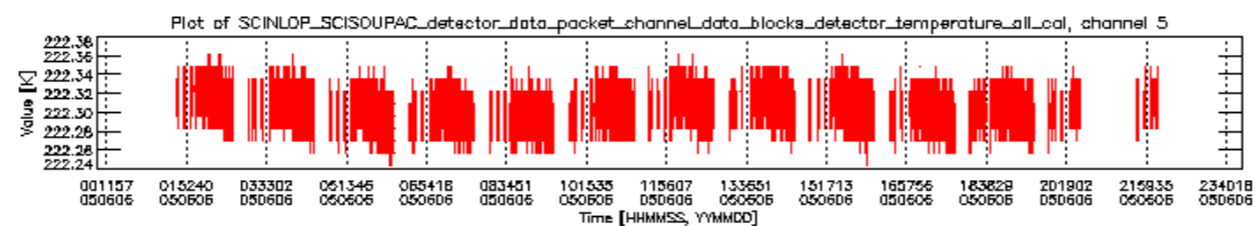
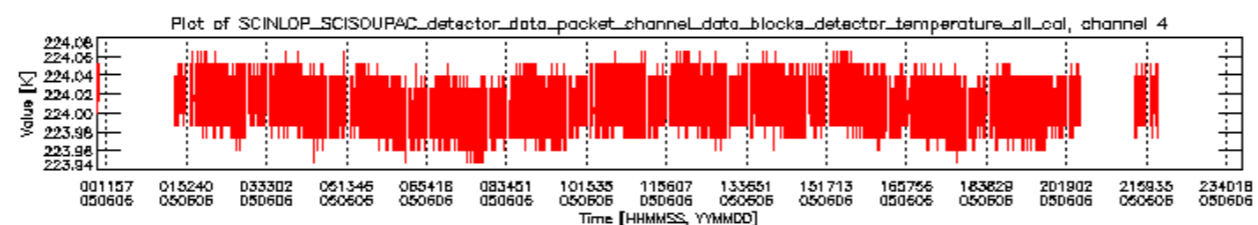
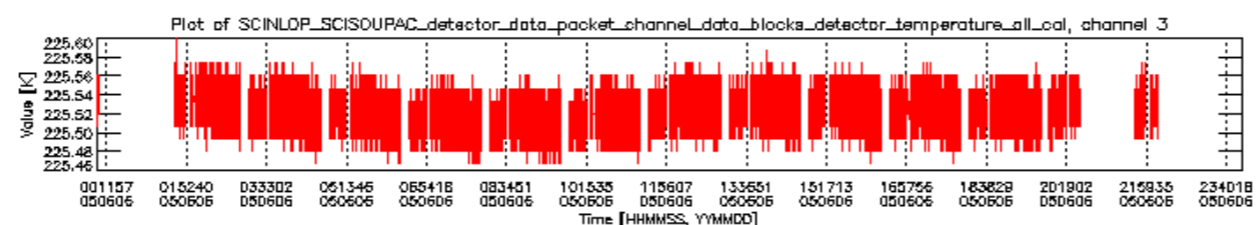
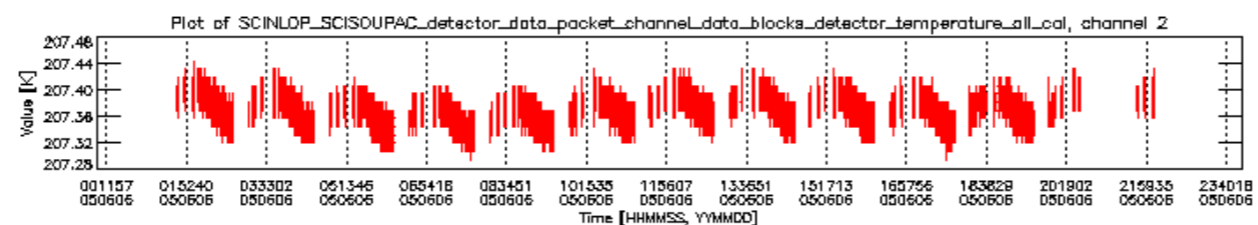
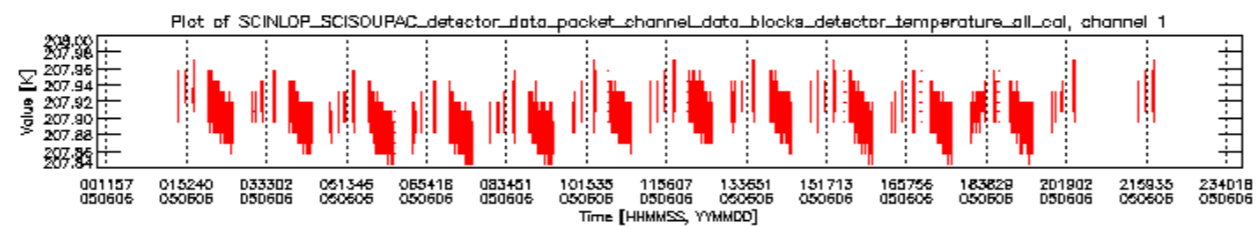


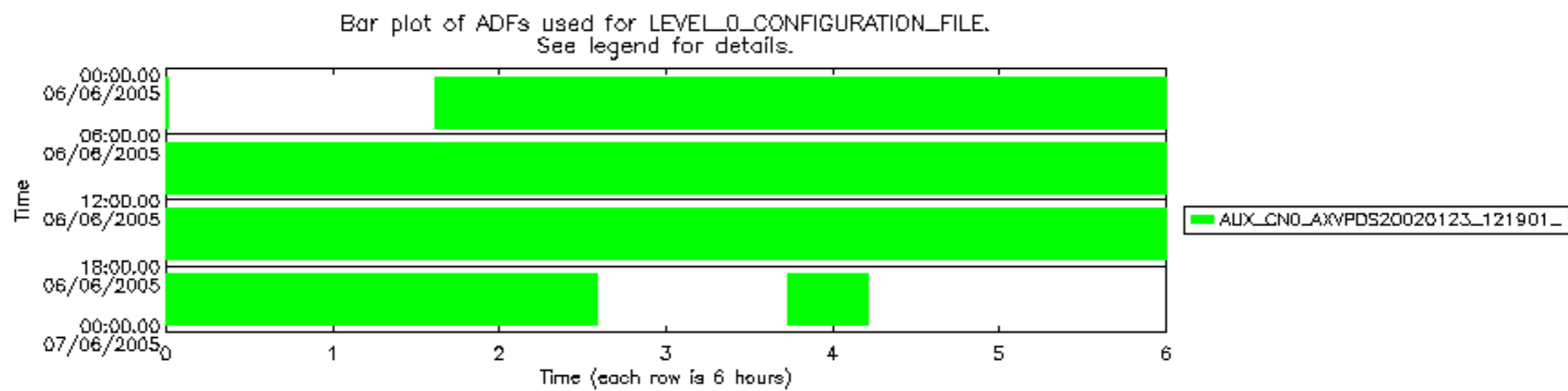












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

