

# 0. SCIAMACHY Daily Report for level 0 products

## 0.1 General Info

### 0.2 Product Quality Indicators

### 0.3 ADF monitoring

## 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	13MAY2005 02:09:57
Data source version	PFHS/5.32-N
Processing scope for products	09MAY2005 00:00:00 to 10MAY2005 00:00:00
Start time of first product within scope	08MAY2005 23:33:01
Stop time of last product within scope	10MAY2005 00:44:40
Total number of level 0 products	5
Number of level 0 products with errors	5

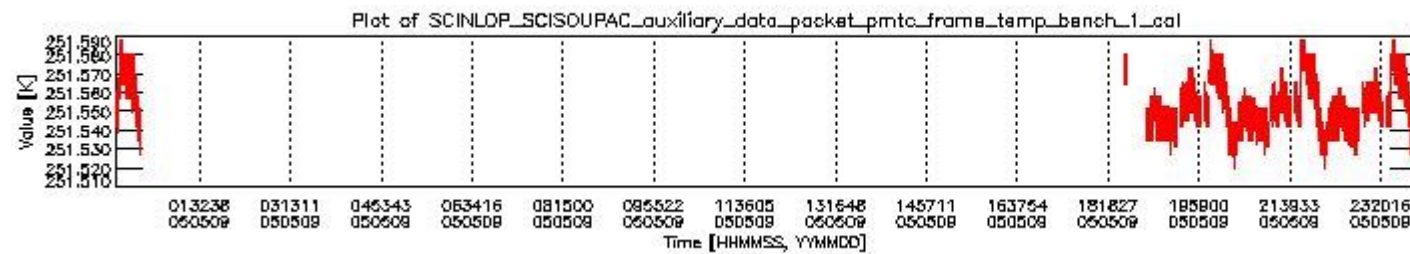
### 0.1.2 Summary per product

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

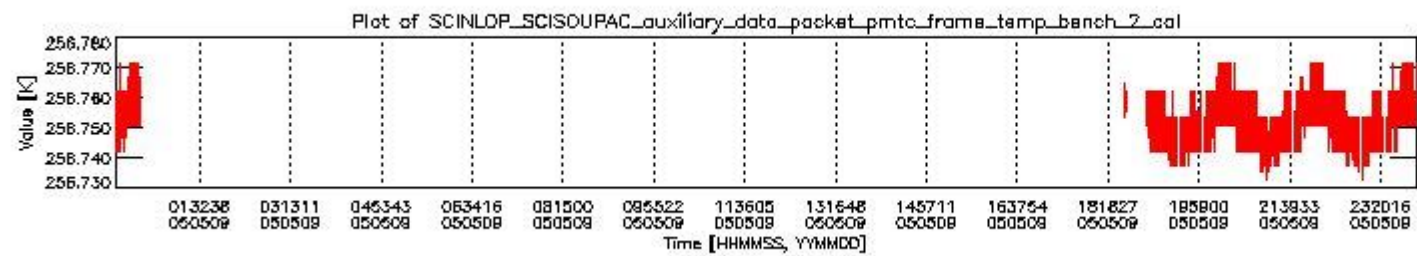
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050508_233301_000031352037_00087_16674_3074.N1	08MAY2005 23:33:01	09MAY2005 00:25:17	1	0	1	0	0
1	SCI_NL__0PNPDK20050509_183727_000056262037_00099_16686_3470.N1	09MAY2005 18:37:27	09MAY2005 20:11:13	1	0	1	0	0
2	SCI_NL__0PNPDE20050509_200839_000046642037_00100_16687_3078.N1	09MAY2005 20:08:39	09MAY2005 21:26:24	1	0	1	0	0
3	SCI_NL__0PNPDE20050509_212417_000059032037_00100_16687_3079.N1	09MAY2005 21:24:17	09MAY2005 23:02:40	1	0	1	0	0
4	SCI_NL__0PNPDE20050509_230119_000062012037_00101_16688_3080.N1	09MAY2005 23:01:19	10MAY2005 00:44:40	1	0	1	0	0

## 0.2 Product Quality Indicators

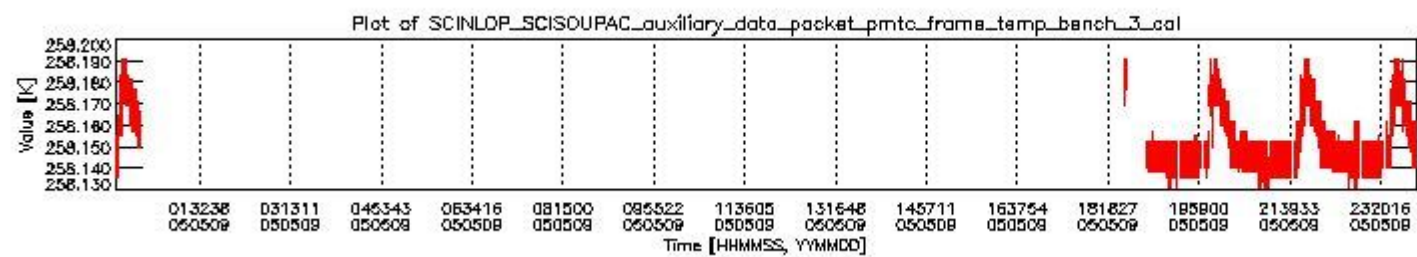
This section shows information about product quality, currently temperatures.



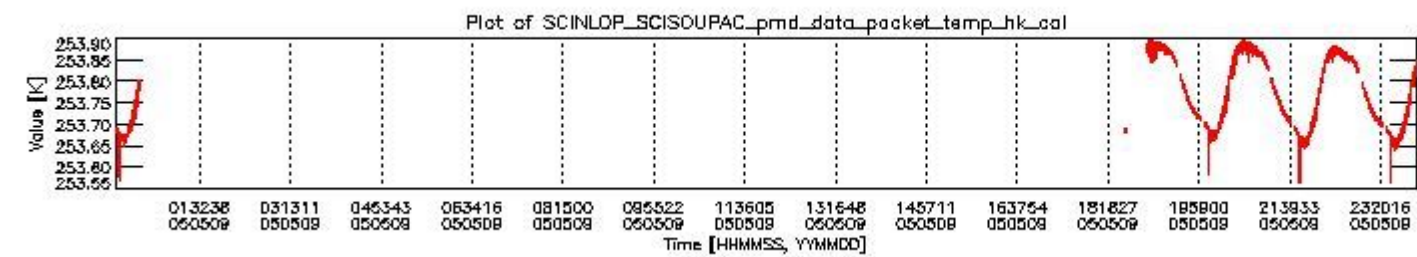
sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050509\_0.PNG



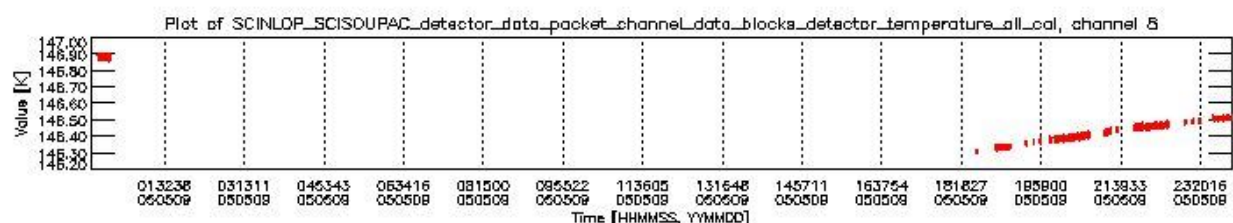
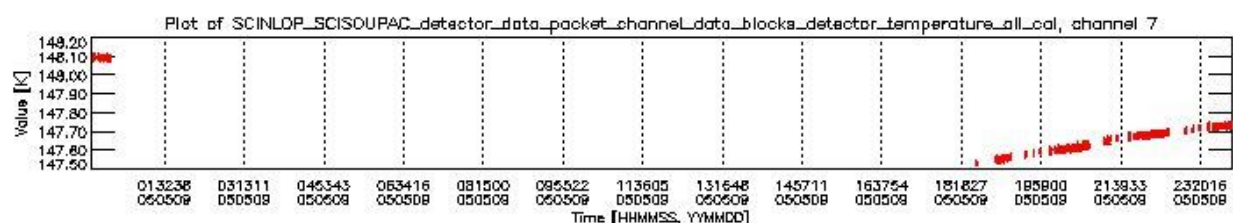
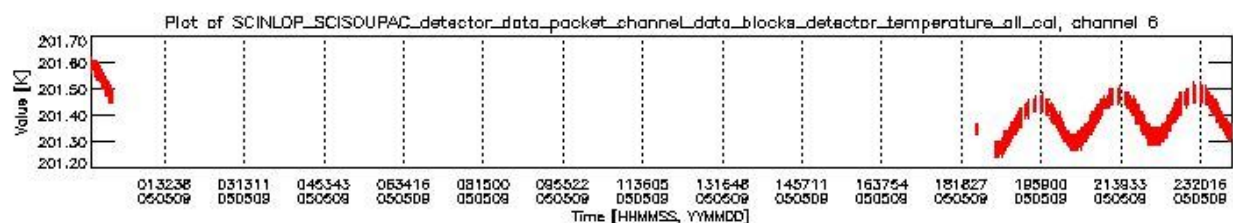
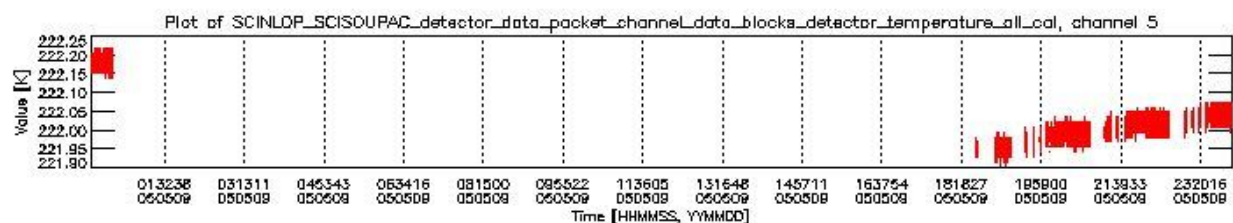
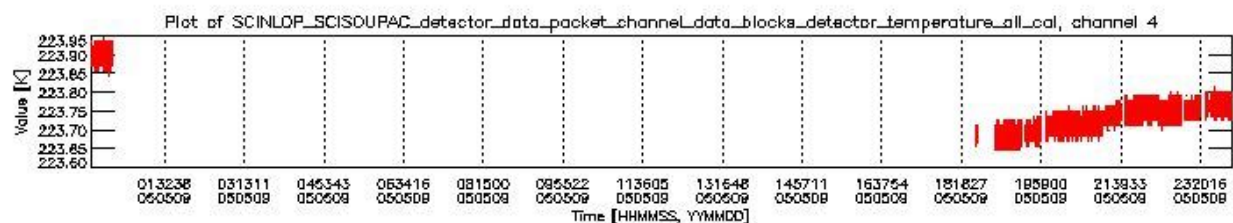
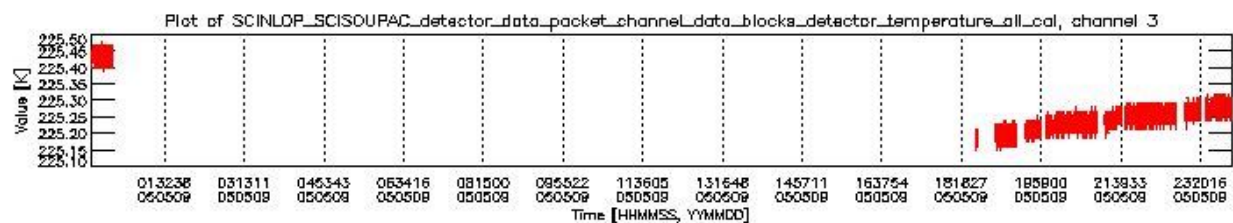
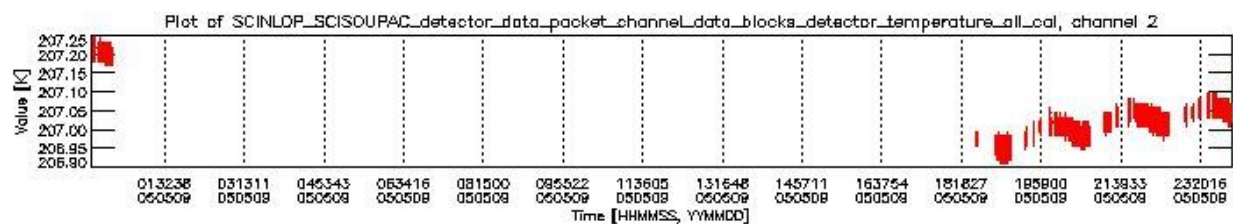
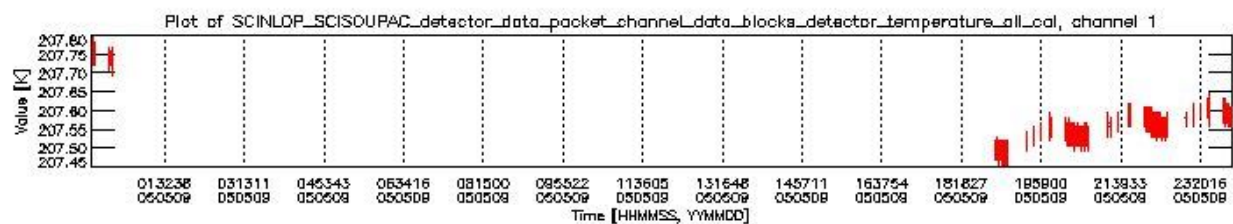
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sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050509\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050509\_3.PNG



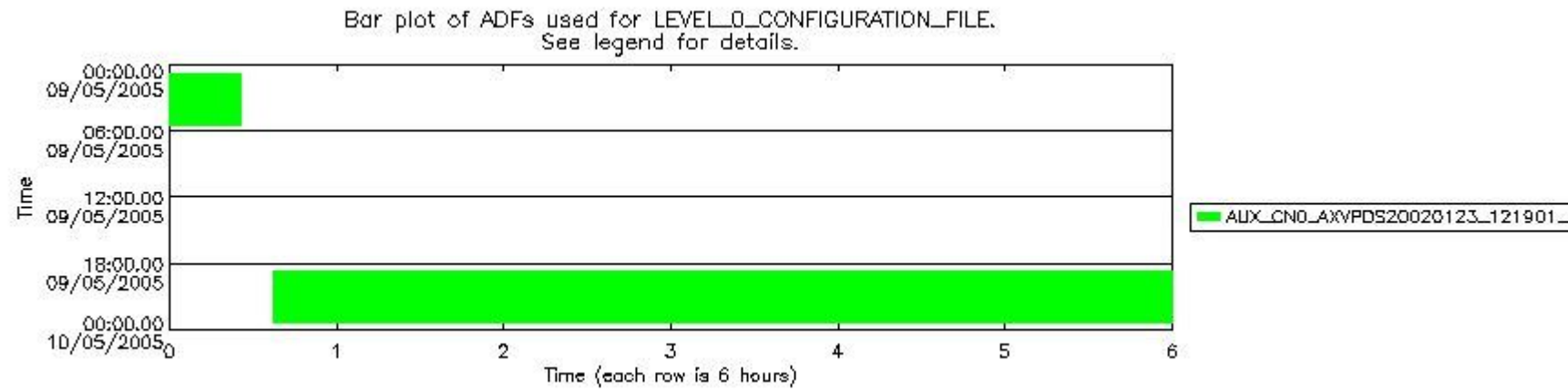
### 0.3 ADF monitoring

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

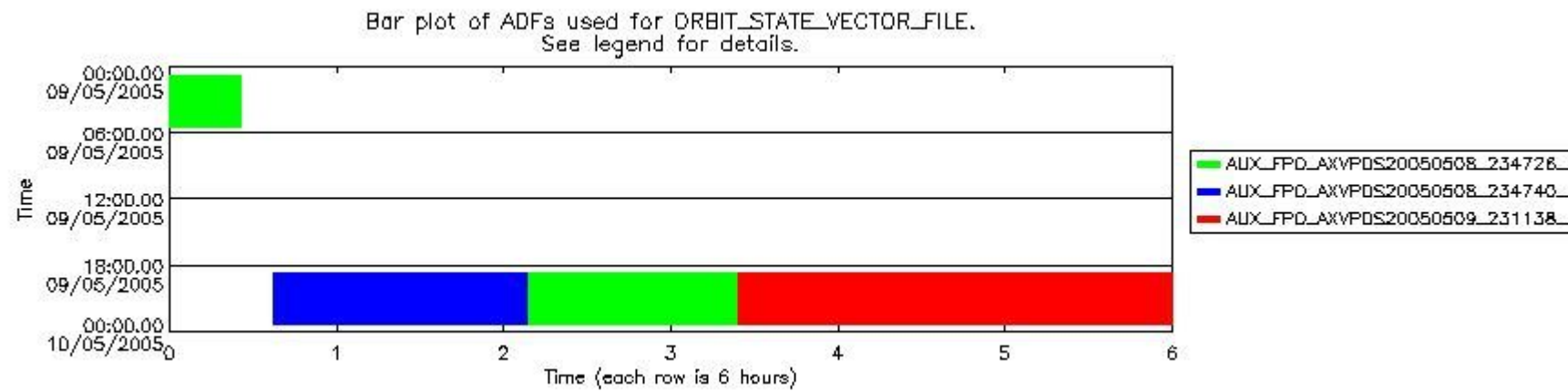
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

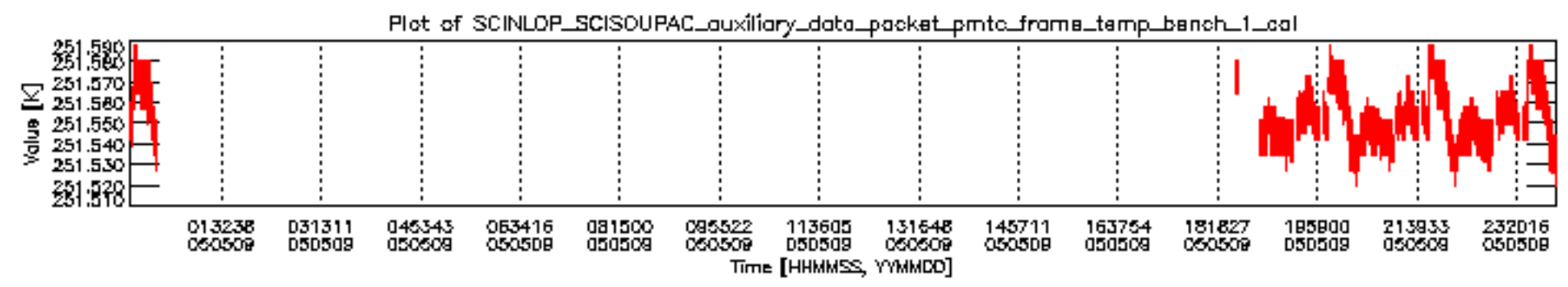
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050508_234726_20050508_185003_20050518_201616
2	AUX_FPO_AXVPDS20050508_234740_20050508_185003_20050518_201616
3	AUX_FPO_AXVPDS20050509_231138_20050509_195902_20050519_212514

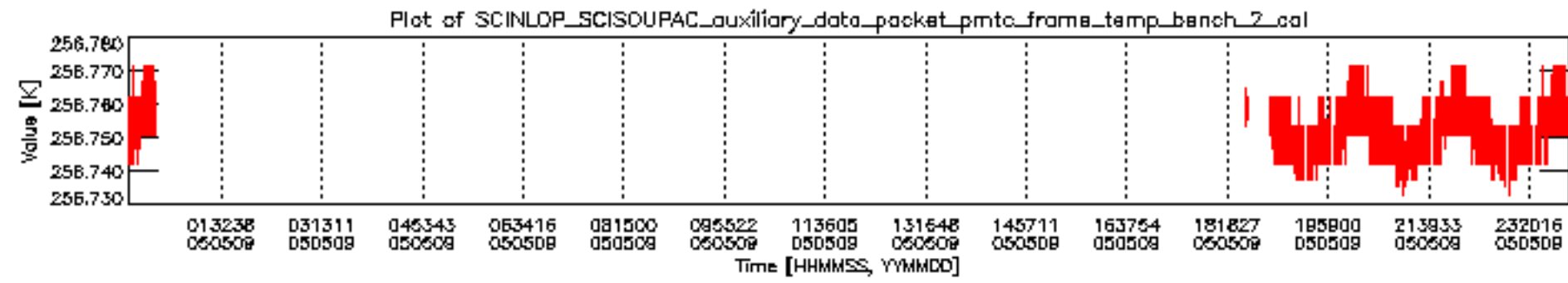


sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050509\_5.PNG

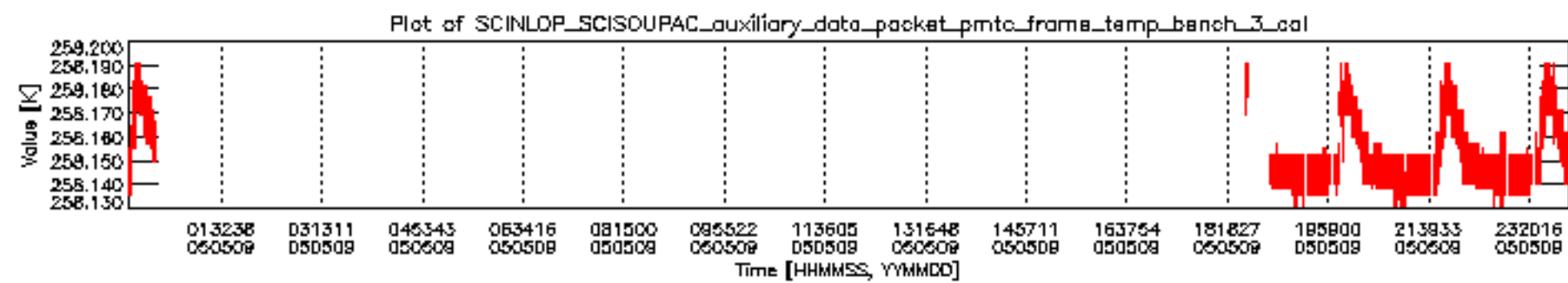


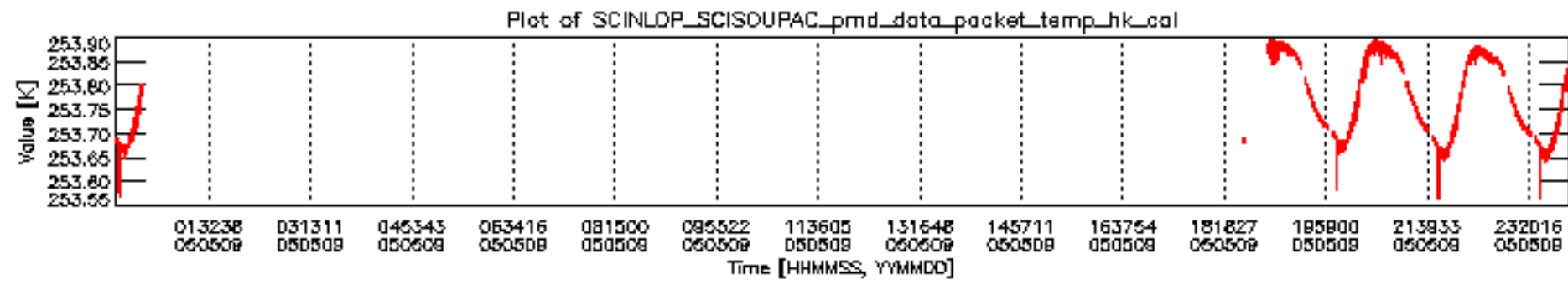
sciamachy\_daily\_report\_level0\_PFHS\_5\_32\_N\_20050509\_6.PNG



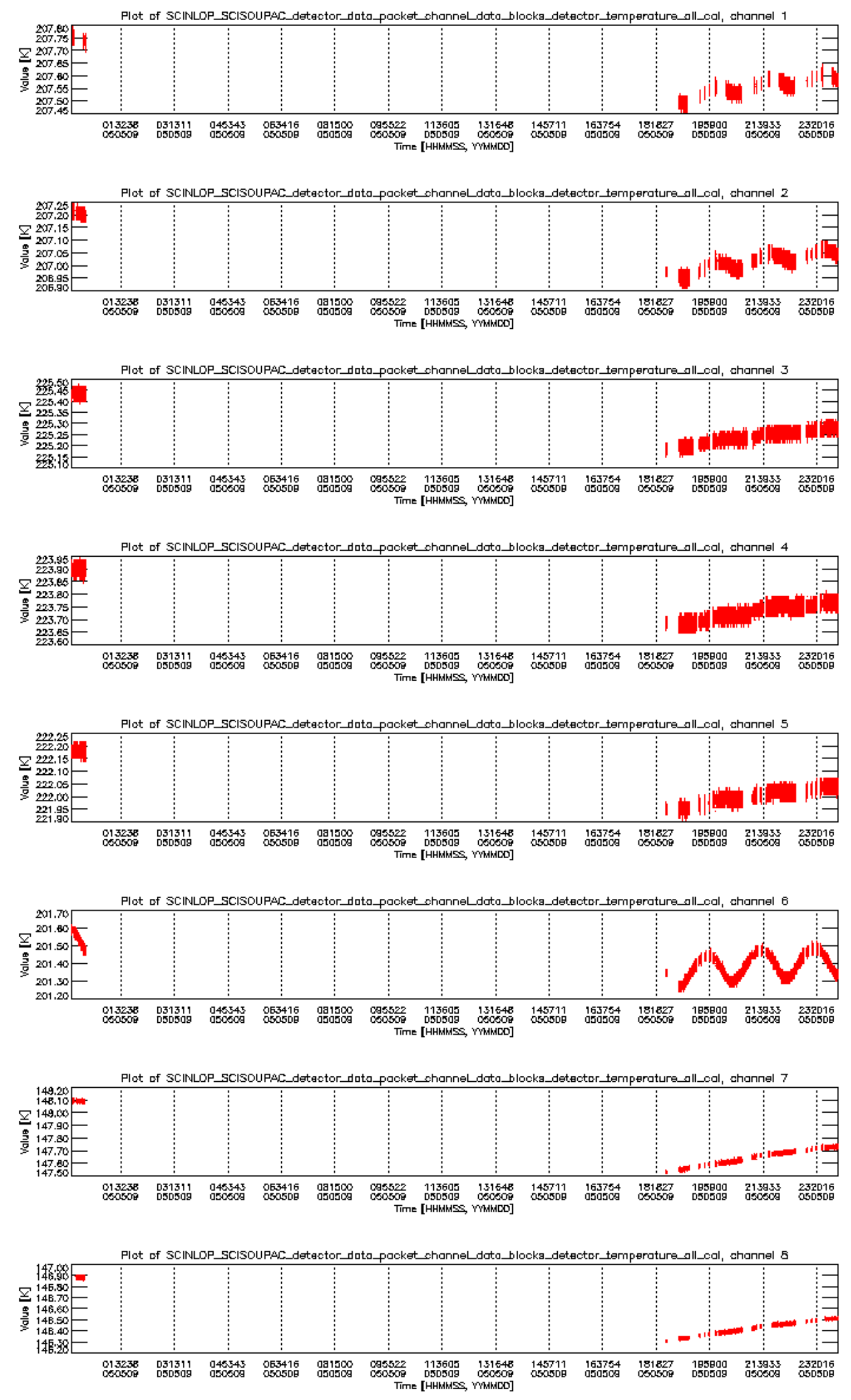


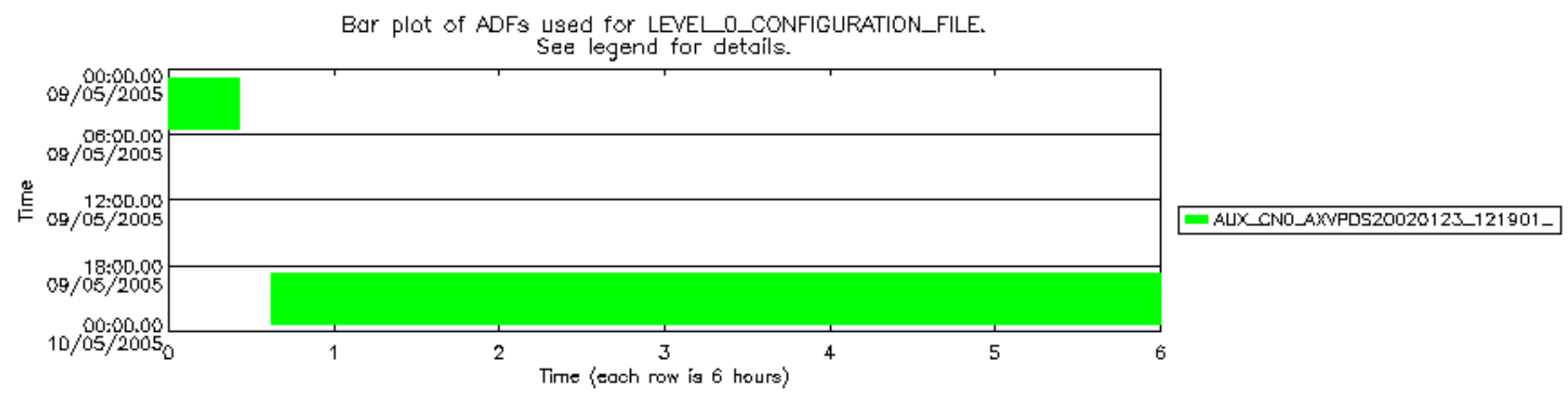












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

