

# 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	11SEP2005 02:20:54
Data source version	PFHS/5.34-N
Processing scope for products	07SEP2005 00:00:00 to 08SEP2005 00:00:00
Start time of first product within scope	06SEP2005 23:35:10
Stop time of last product within scope	08SEP2005 00:46:16
Total number of level 0 products	8
Number of level 0 products with errors	8

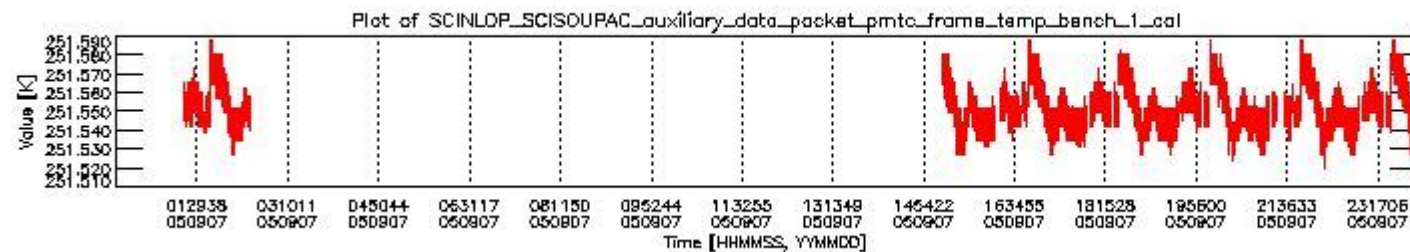
### 0.1.2 Summary per product

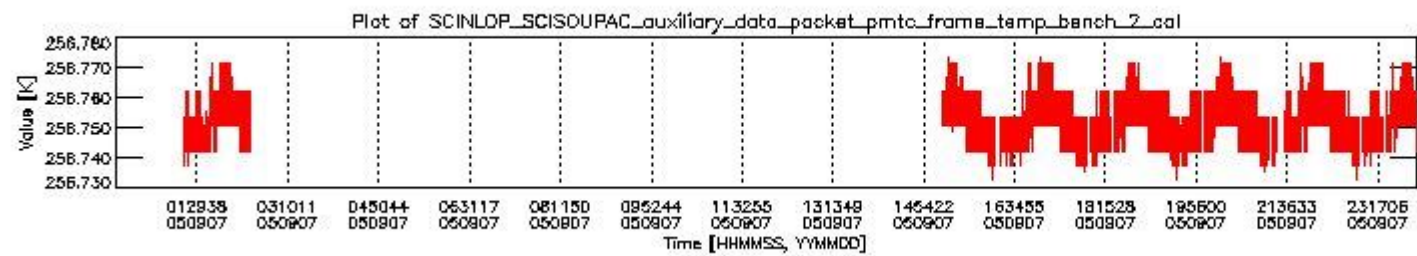
The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050906_233510_000060282040_00316_18406_0363.N1	06SEP2005 23:35:10	07SEP2005 01:15:38	1	0	1	0	0
1	SCI_NL__0PNPDE20050907_011451_000044342040_00317_18407_0364.N1	07SEP2005 01:14:51	07SEP2005 02:28:45	1	0	1	0	0
2	SCI_NL__0PNPDK20050907_151412_000059122040_00326_18416_0452.N1	07SEP2005 15:14:12	07SEP2005 16:52:44	1	0	1	0	0
3	SCI_NL__0PNPDK20050907_165053_000060302040_00327_18417_0453.N1	07SEP2005 16:50:53	07SEP2005 18:31:24	1	0	1	0	0
4	SCI_NL__0PNPDK20050907_183124_000061172040_00328_18418_0454.N1	07SEP2005 18:31:24	07SEP2005 20:13:21	1	0	1	0	0
5	SCI_NL__0PNPDE20050907_201130_000043692040_00329_18419_0366.N1	07SEP2005 20:11:30	07SEP2005 21:24:19	1	0	1	0	0
6	SCI_NL__0PNPDE20050907_213216_000055742040_00329_18419_0367.N1	07SEP2005 21:32:16	07SEP2005 23:05:10	1	0	1	0	0
7	SCI_NL__0PNPDE20050907_230423_000061122040_00330_18420_0368.N1	07SEP2005 23:04:23	08SEP2005 00:46:16	1	0	1	0	0

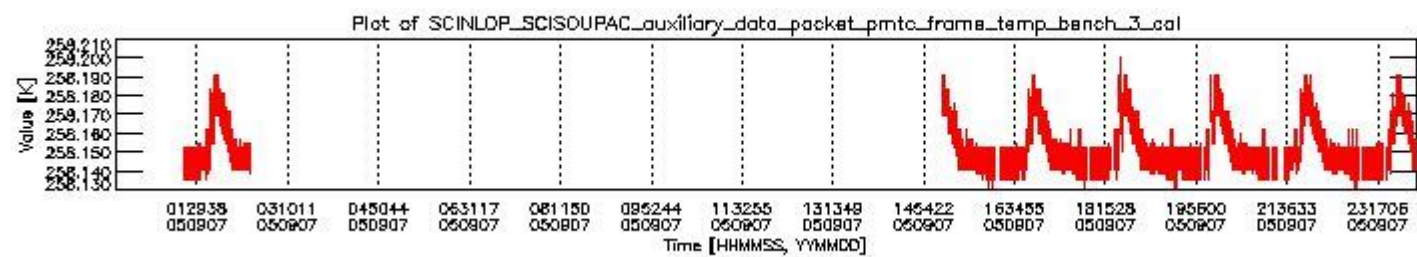
## 0.2 Product Quality Indicators

This section shows information about product quality, currently temperatures.

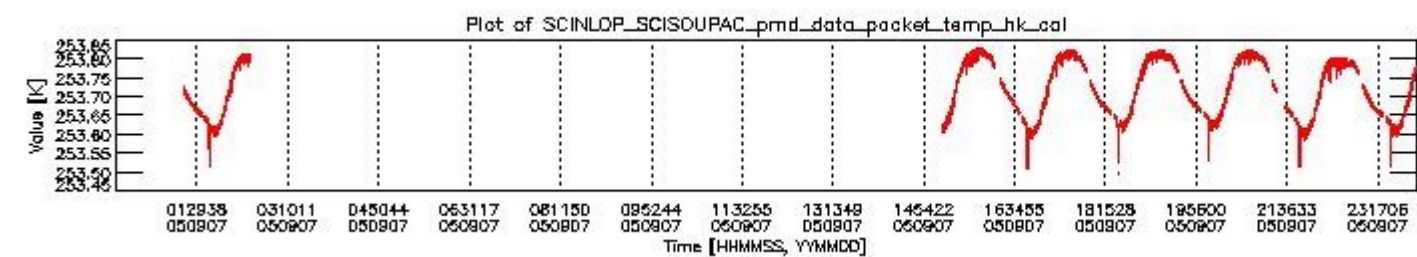




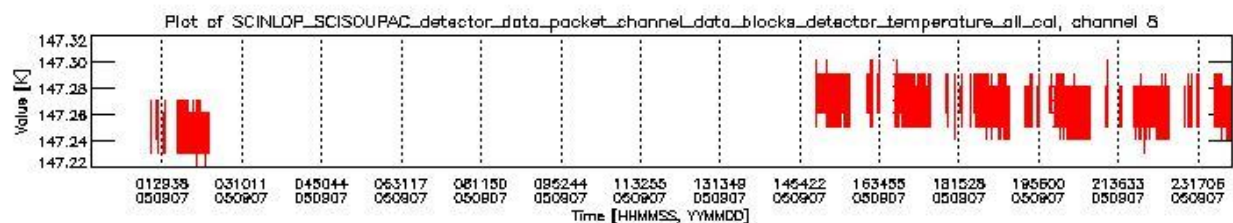
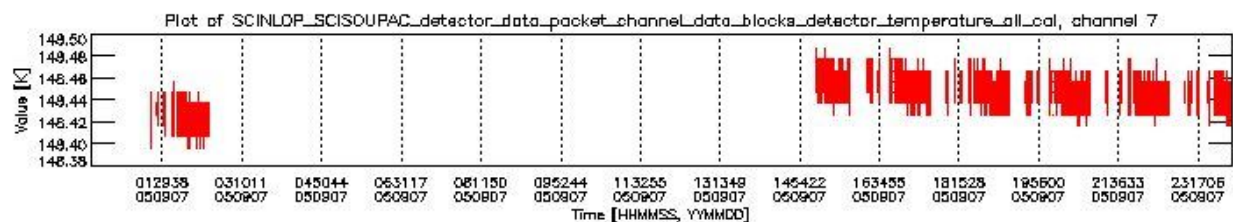
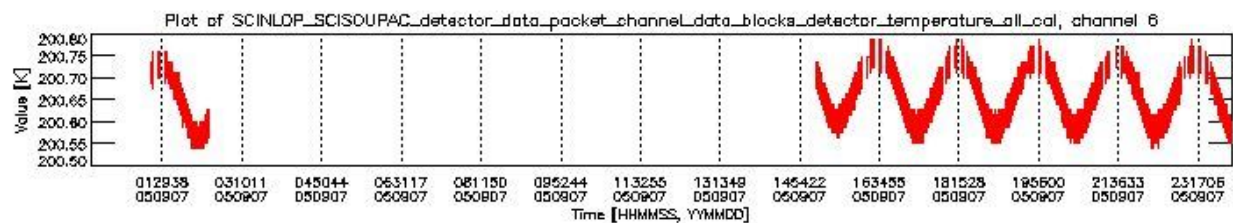
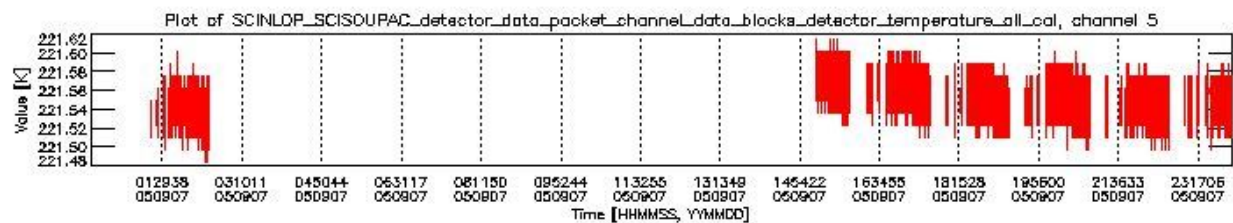
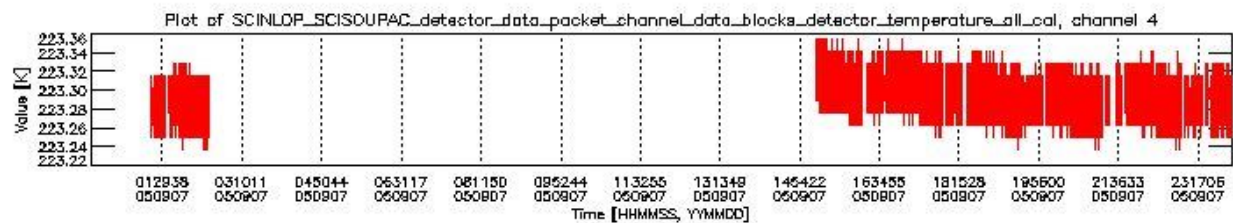
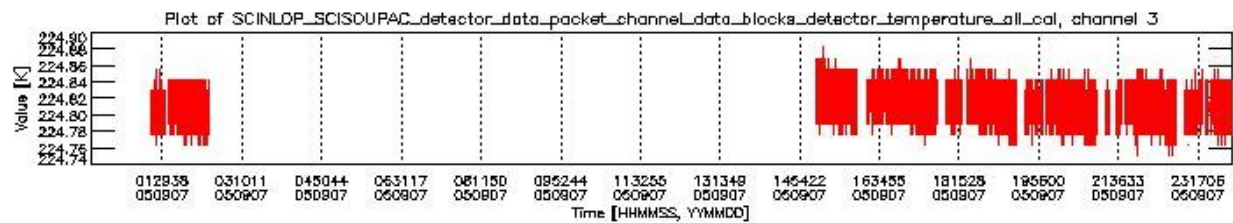
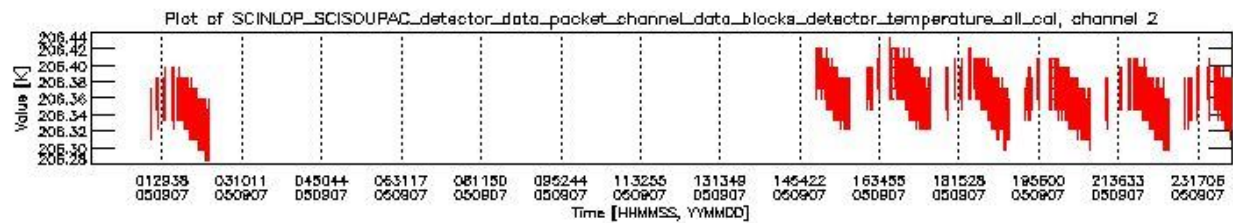
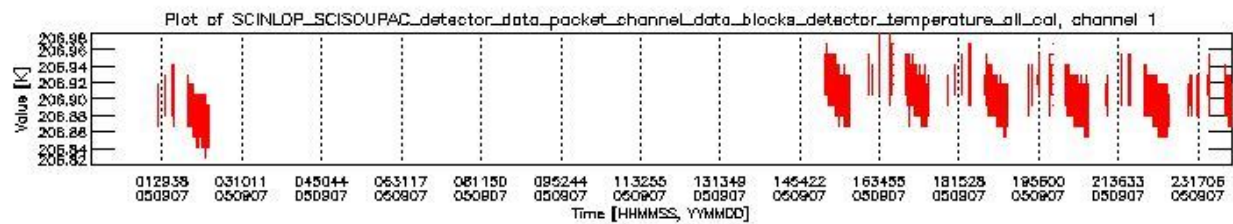
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sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050907\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050907\_3.PNG





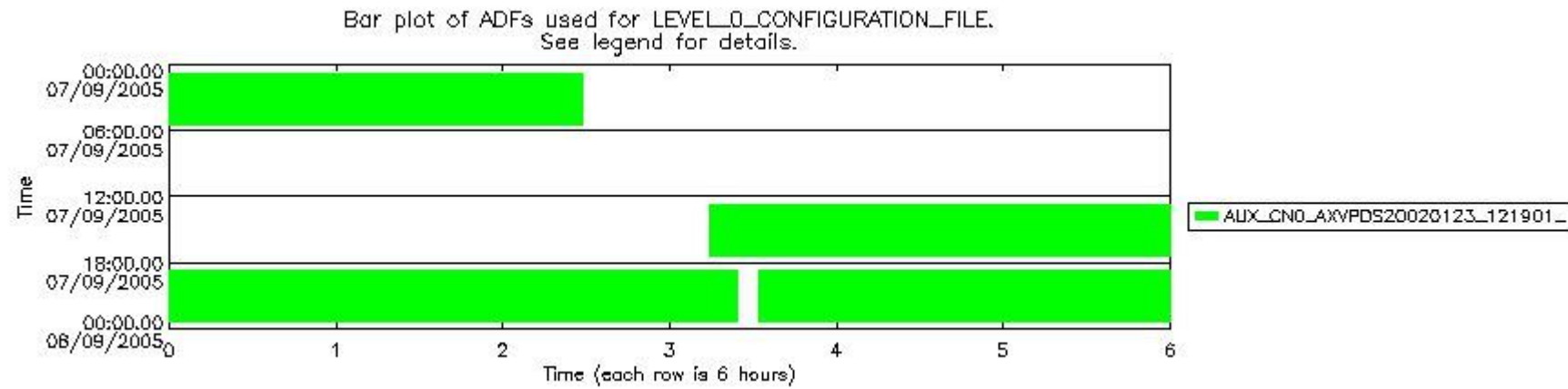
### 0.3 ADF monitoring

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

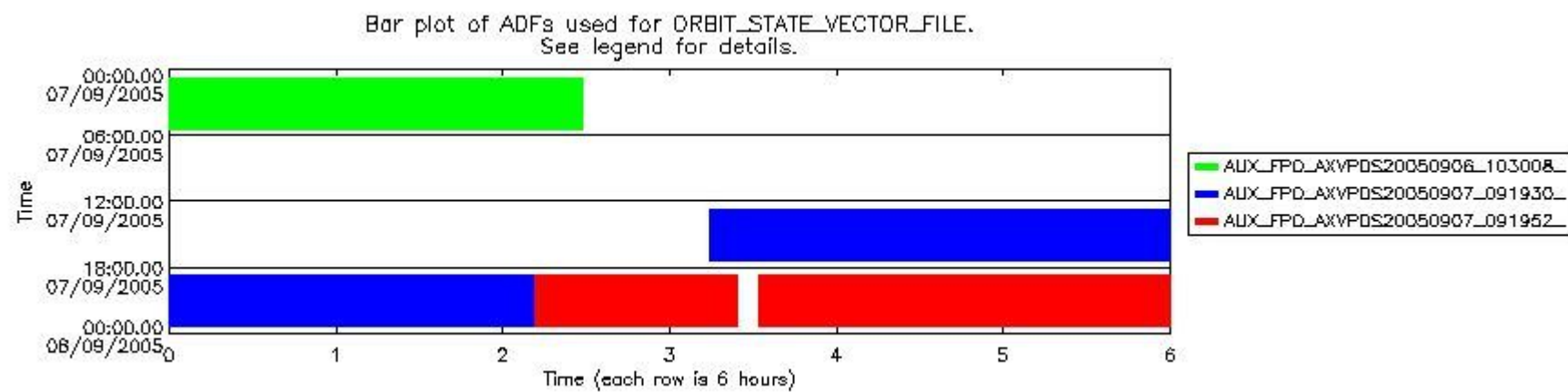
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

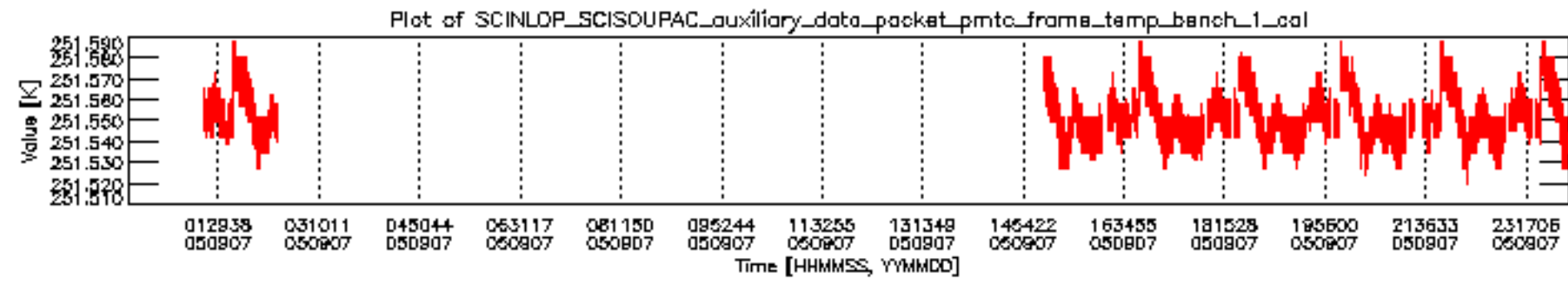
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050906_103008_20050906_084329_20050915_222529
2	AUX_FPO_AXVPDS20050907_091930_20050906_184705_20050916_201316
3	AUX_FPO_AXVPDS20050907_091952_20050906_184705_20050916_201316

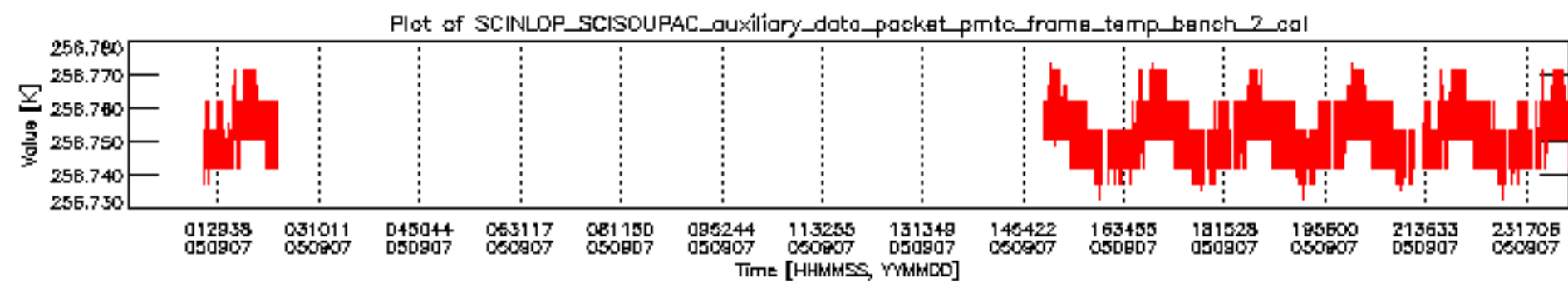


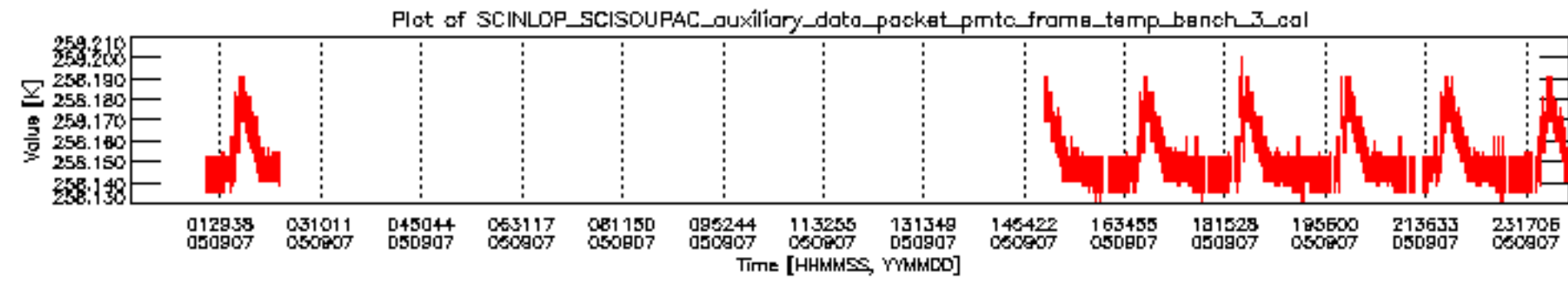
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050907\_5.PNG

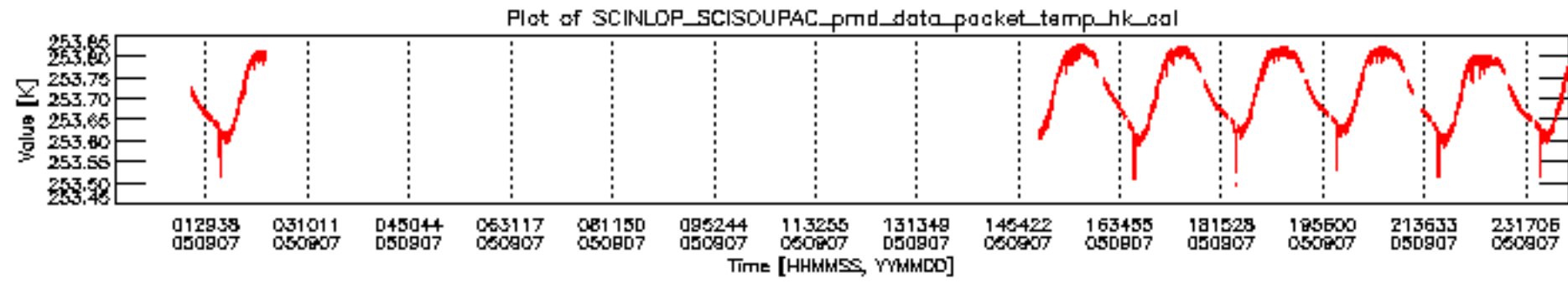


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050907\_6.PNG

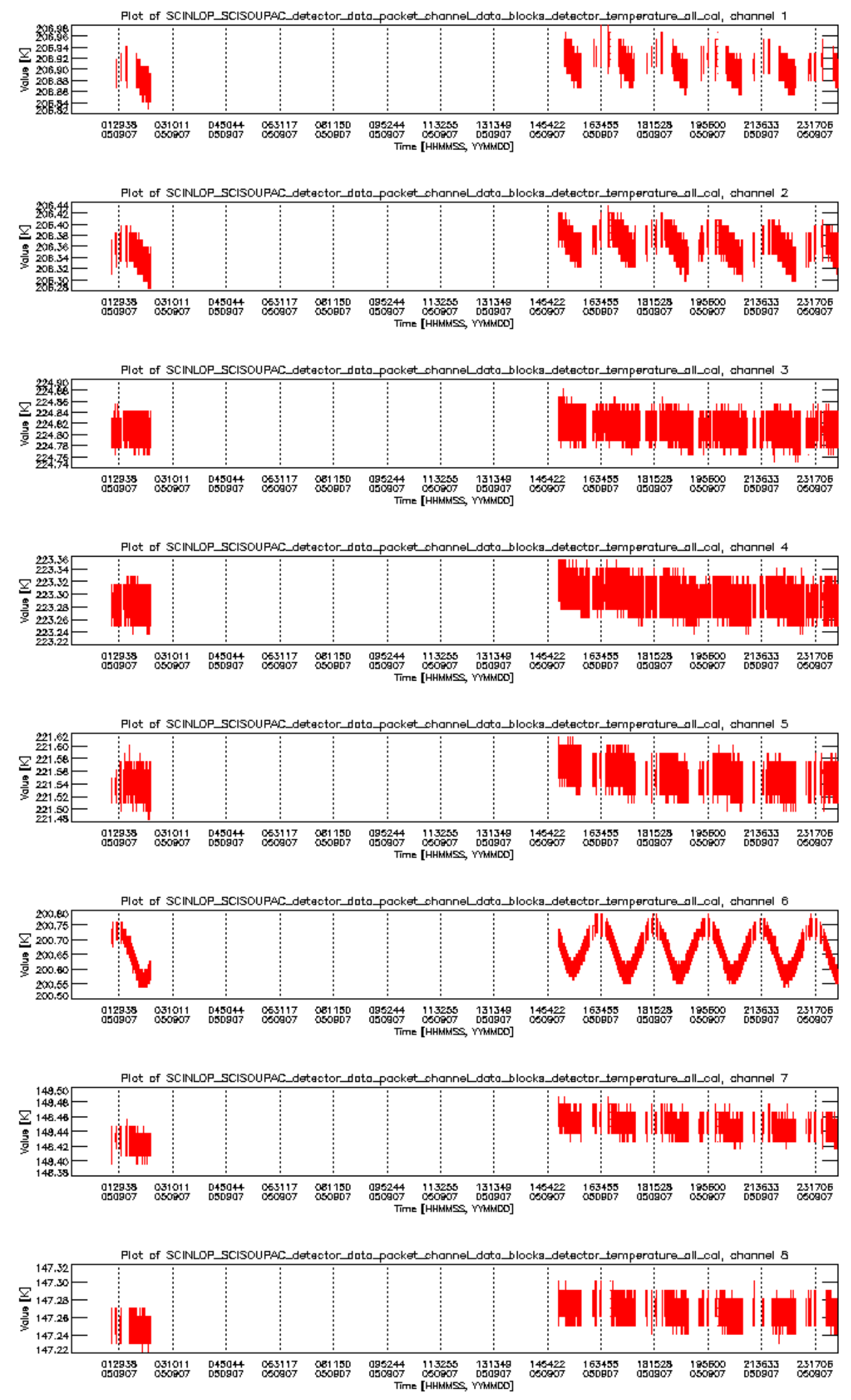


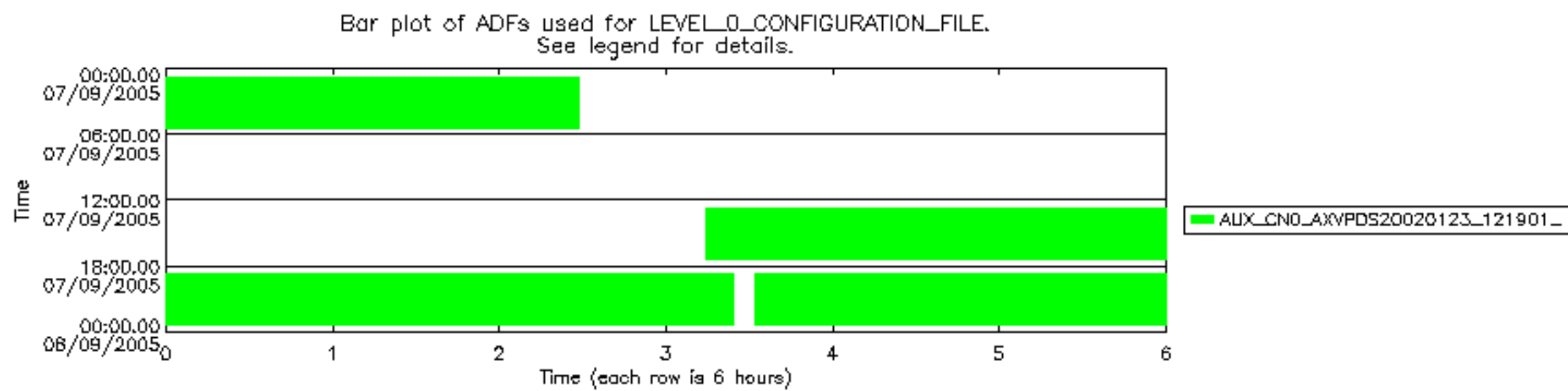












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

