

# 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	10SEP2005 00:46:52
Data source version	PFHS/5.34-N
Processing scope for products	06SEP2005 00:00:00 to 07SEP2005 00:00:00
Start time of first product within scope	05SEP2005 22:25:56
Stop time of last product within scope	07SEP2005 01:15:38
Total number of level 0 products	12
Number of level 0 products with errors	12

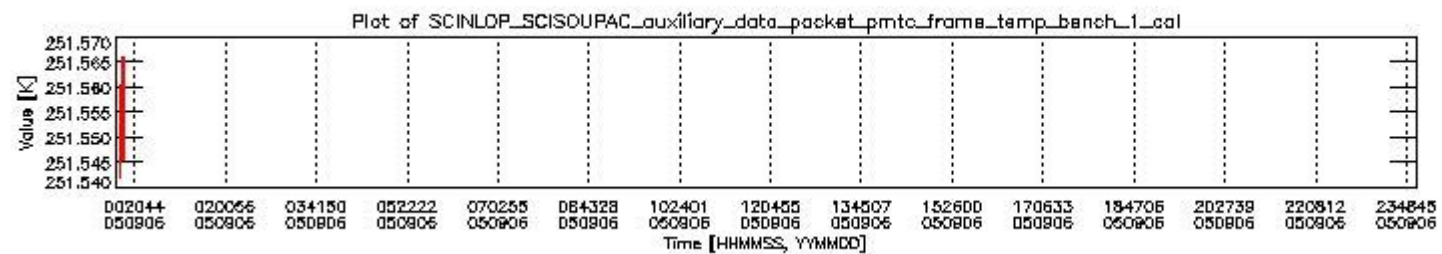
### 0.1.2 Summary per product

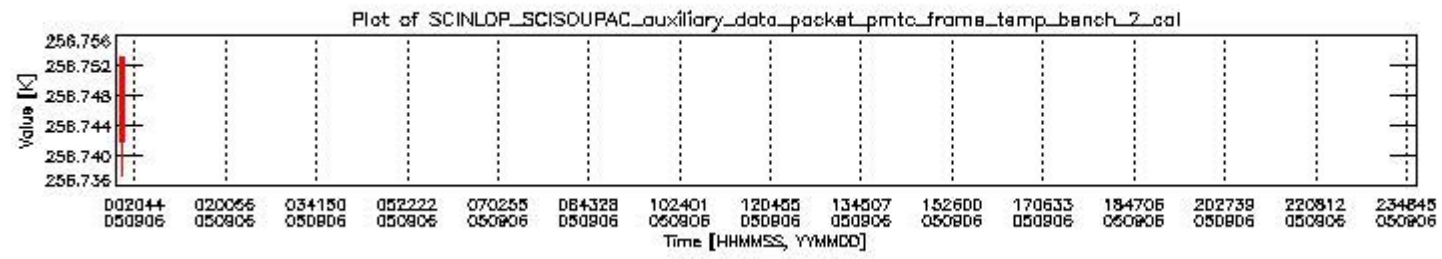
The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050905_222556_000061682040_00301_18391_0356.N1	05SEP2005 22:25:56	06SEP2005 00:08:44	1	0	1	0	0
1	SCI_NL__0PNPDE20050906_000811_000059372040_00302_18392_0357.N1	06SEP2005 00:08:11	06SEP2005 01:47:08	1	0	1	0	0
2	SCI_NL__0PNPDE20050906_014548_000044672040_00303_18393_0358.N1	06SEP2005 01:45:48	06SEP2005 03:00:15	1	0	1	0	0
3	SCI_NL__0PNPDE20050906_025920_000062162040_00304_18394_0359.N1	06SEP2005 02:59:20	06SEP2005 04:42:56	1	0	1	0	0
4	SCI_NL__0PNPDK20050906_062128_000041702040_00306_18396_0438.N1	06SEP2005 06:21:28	06SEP2005 07:30:58	1	0	1	0	0
5	SCI_NL__0PNPDK20050906_073058_000061602040_00307_18397_0442.N1	06SEP2005 07:30:58	06SEP2005 09:13:39	1	0	1	0	0
6	SCI_NL__0PNPDK20050906_091243_000059672040_00308_18398_0444.N1	06SEP2005 09:12:43	06SEP2005 10:52:11	1	0	1	0	0
7	SCI_NL__0PNPDK20050906_105103_000059802040_00309_18399_0445.N1	06SEP2005 10:51:03	06SEP2005 12:30:43	1	0	1	0	0
8	SCI_NL__0PNPDK20050906_123043_000059672040_00310_18400_0446.N1	06SEP2005 12:30:43	06SEP2005 14:10:11	1	0	1	0	0
9	SCI_NL__0PNPDK20050906_172313_000060052040_00313_18403_0449.N1	06SEP2005 17:23:13	06SEP2005 19:03:19	1	0	1	0	0
10	SCI_NL__0PNPDK20050906_190143_000059192040_00314_18404_0450.N1	06SEP2005 19:01:43	06SEP2005 20:40:22	1	0	1	0	0
11	SCI_NL__0PNPDE20050906_233510_000060282040_00316_18406_0363.N1	06SEP2005 23:35:10	07SEP2005 01:15:38	1	0	1	0	0

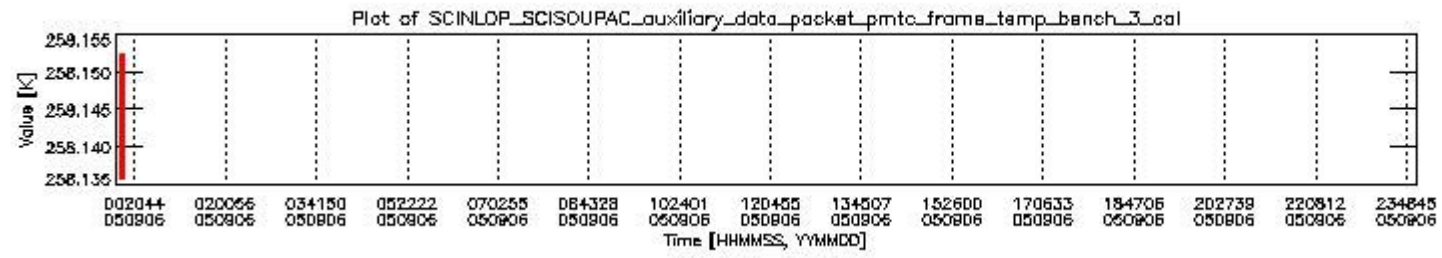
## 0.2 Product Quality Indicators

This section shows information about product quality, currently temperatures.

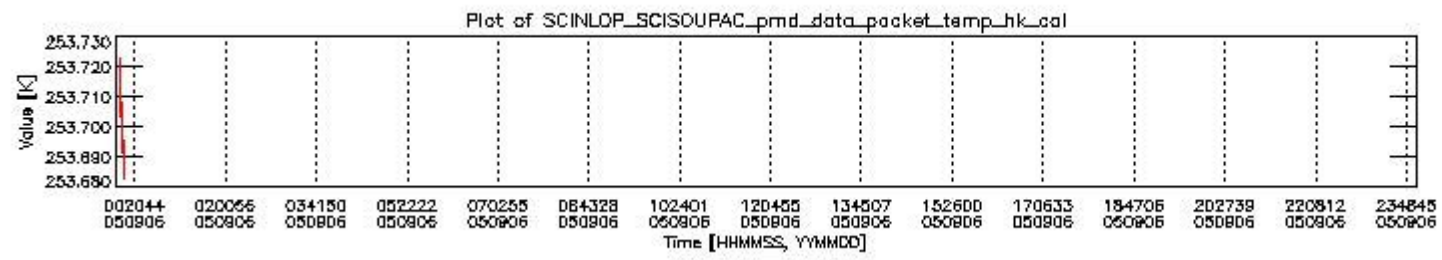




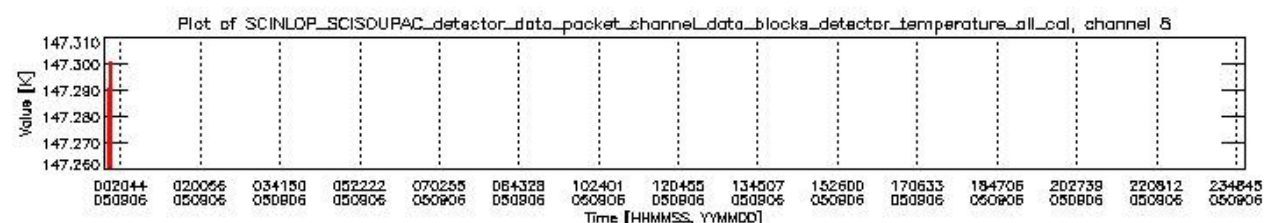
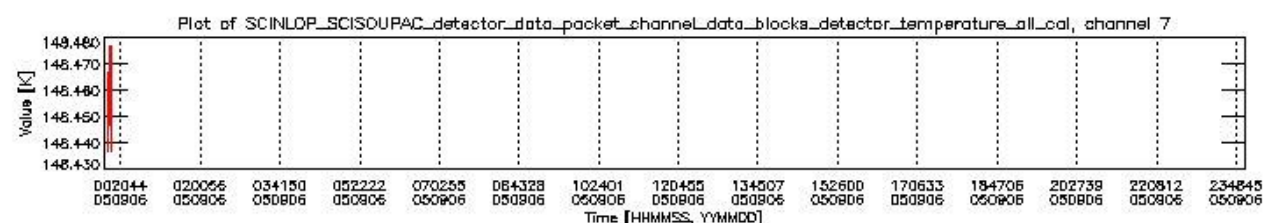
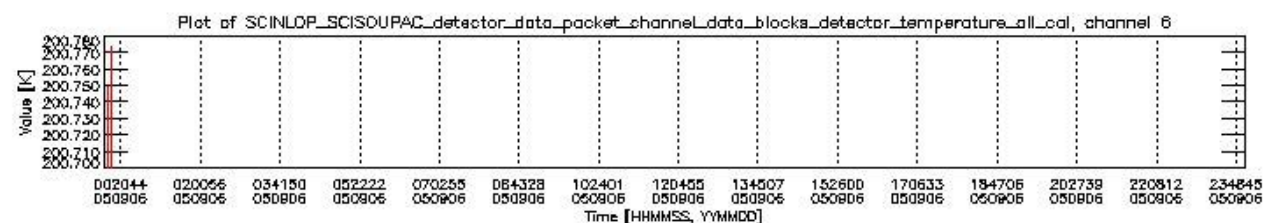
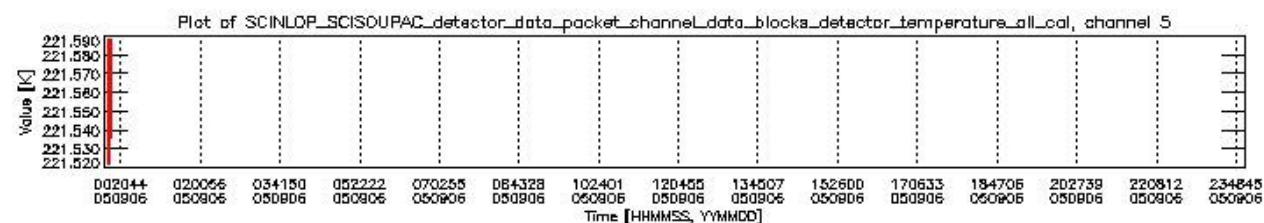
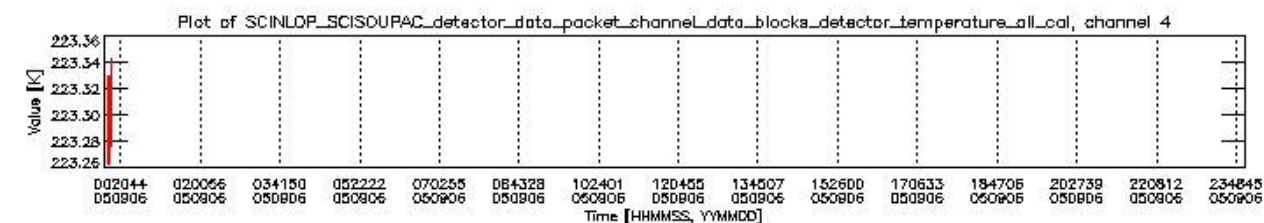
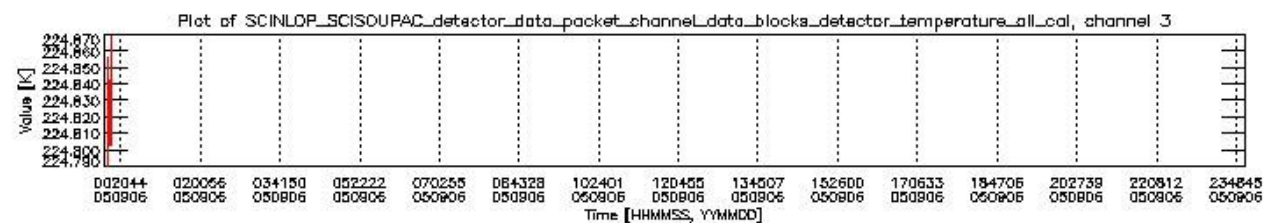
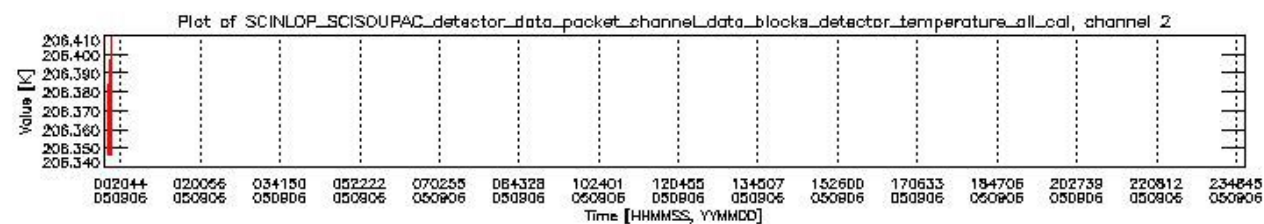
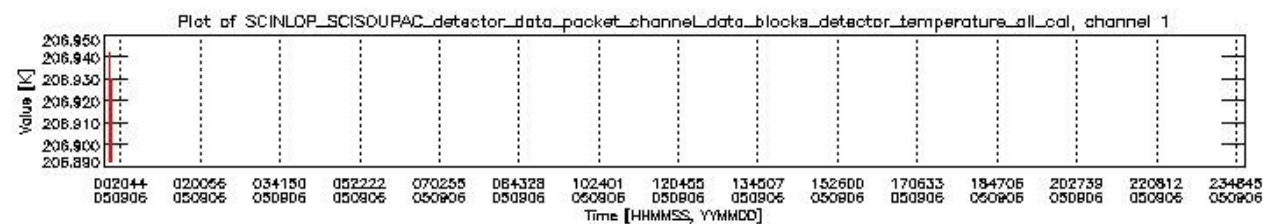
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050906\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050906\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050906\_3.PNG



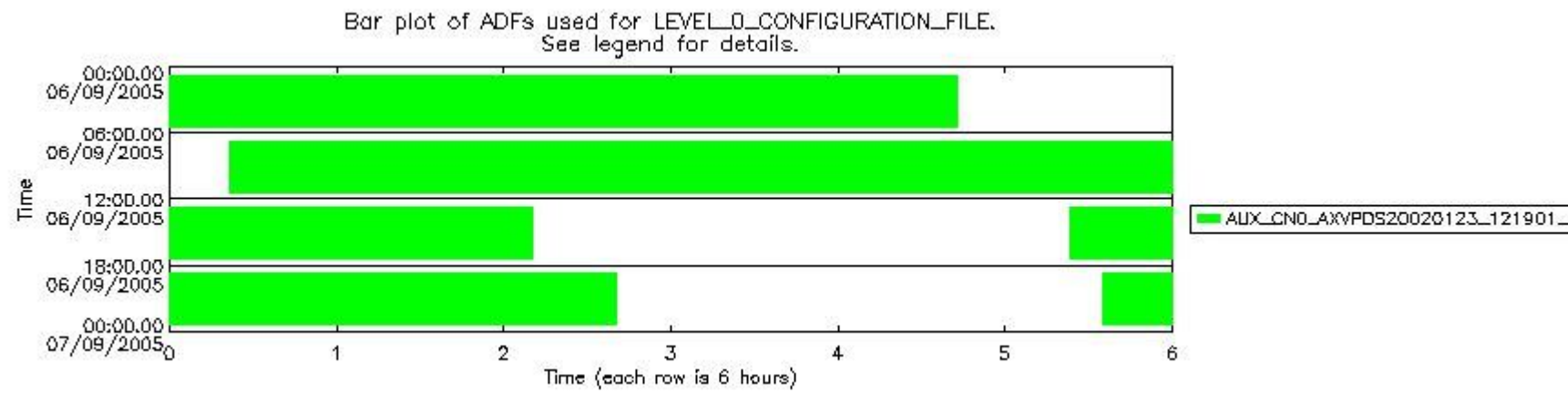
### 0.3 ADF monitoring

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

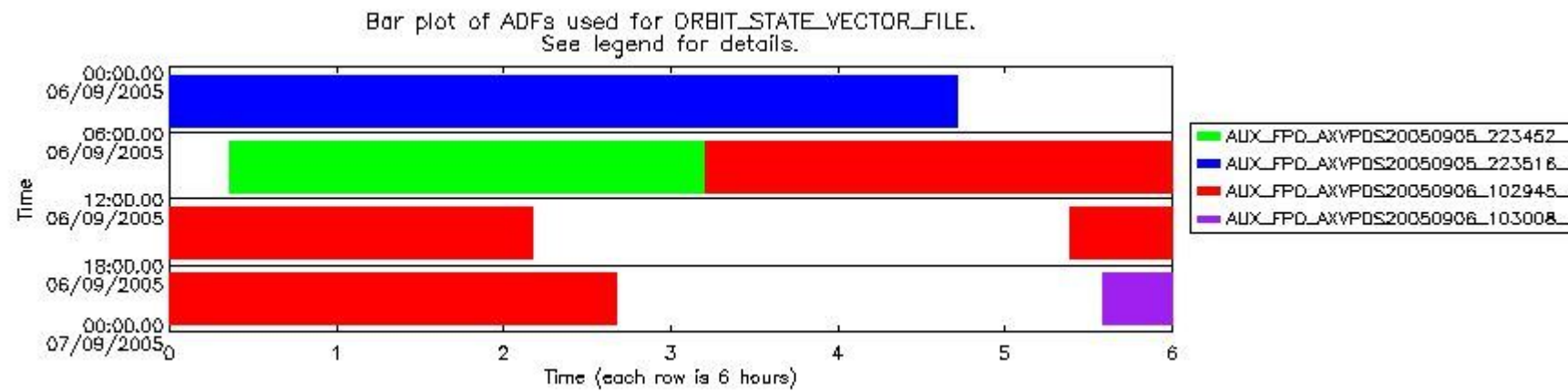
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

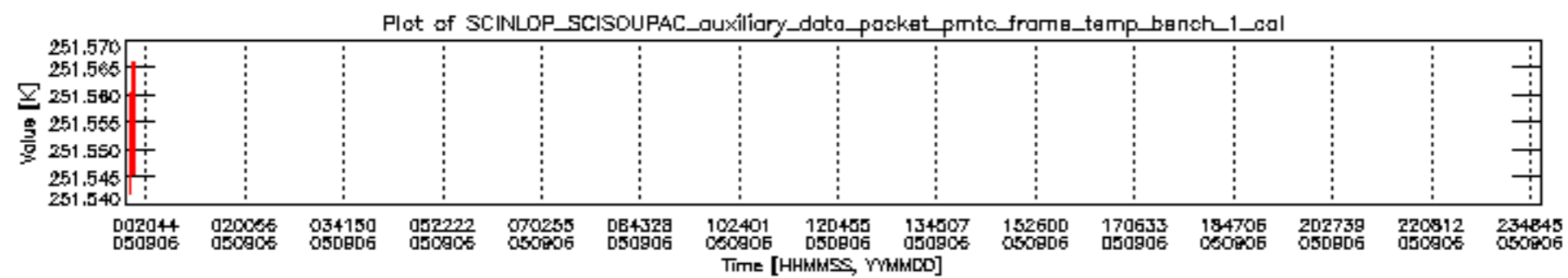
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050905_223452_20050905_191842_20050915_204453
2	AUX_FPO_AXVPDS20050905_223516_20050905_191842_20050915_204453
3	AUX_FPO_AXVPDS20050906_102945_20050906_084329_20050915_222529
4	AUX_FPO_AXVPDS20050906_103008_20050906_084329_20050915_222529

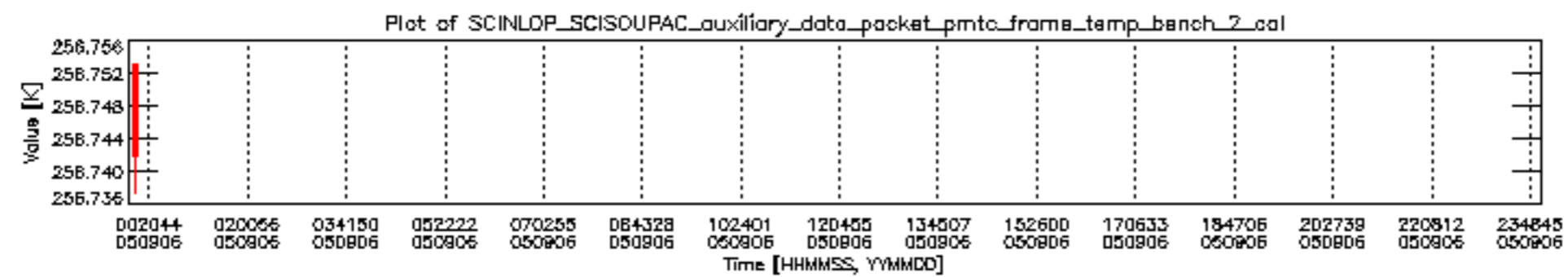


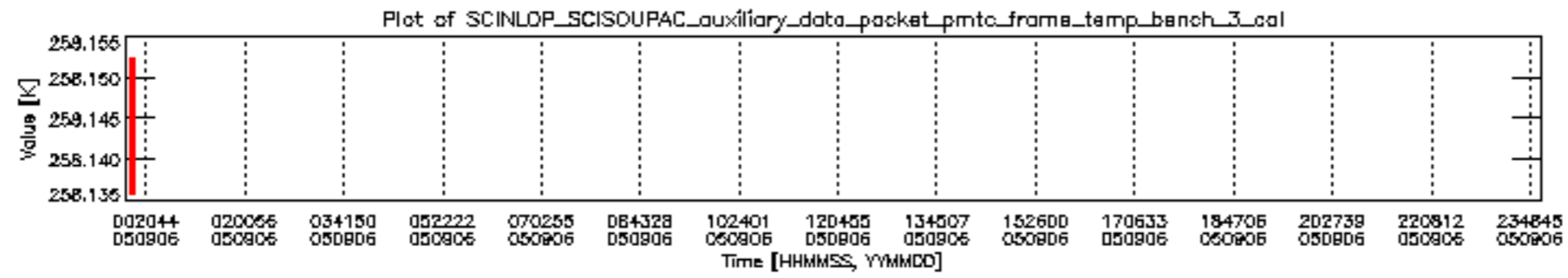
sciamachy\_daily\_report\_level0\_PPHS\_5\_34\_N\_20050906\_5.PNG

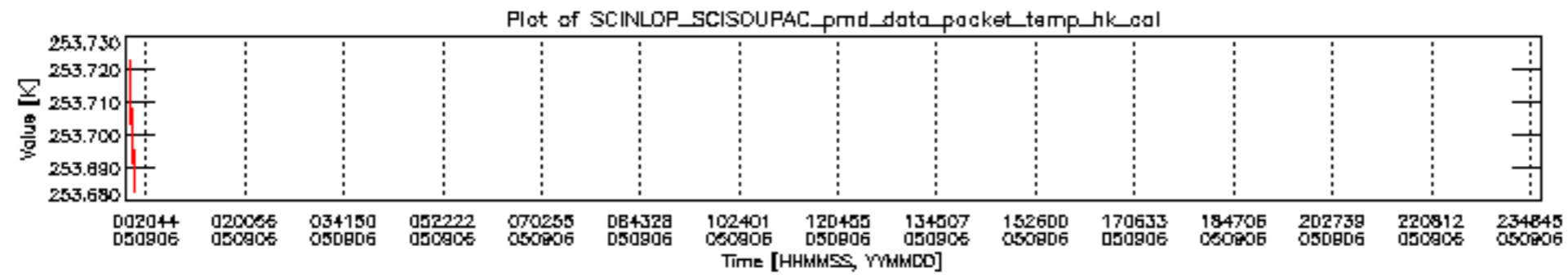


sciamachy\_daily\_report\_level0\_PPHS\_5\_34\_N\_20050906\_6.PNG

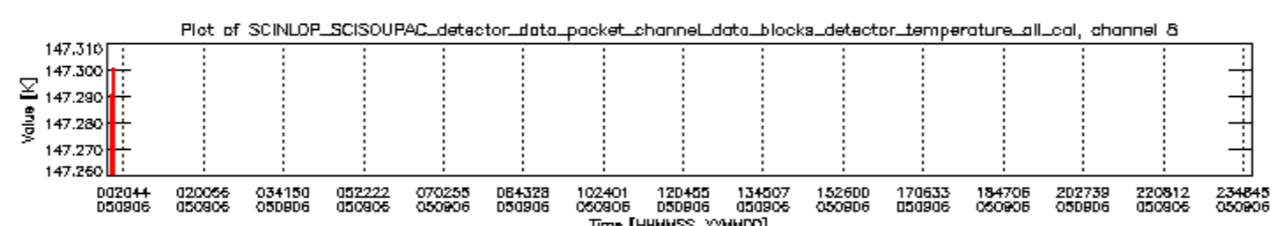
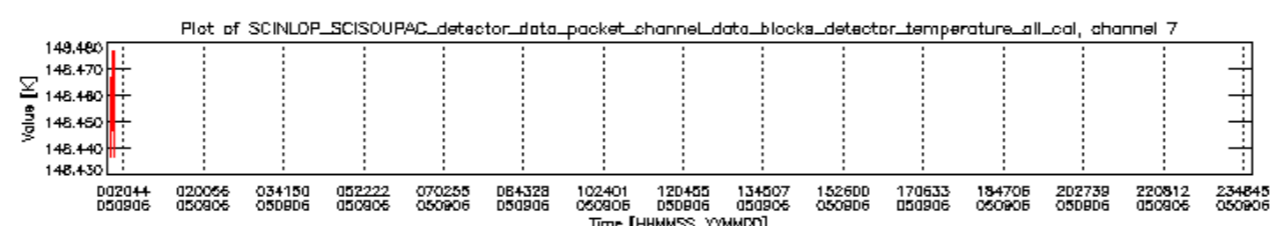
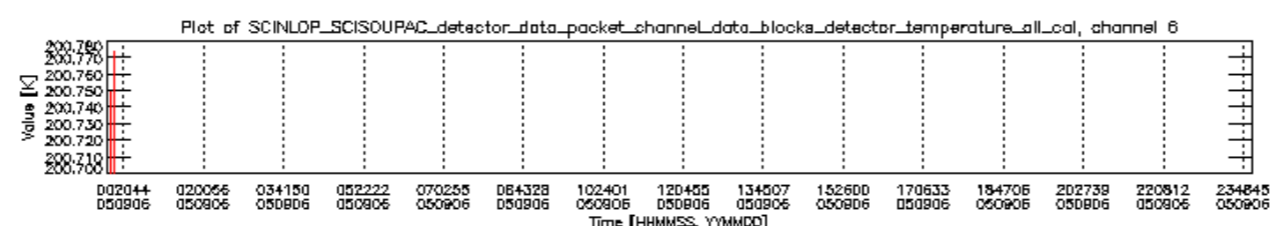
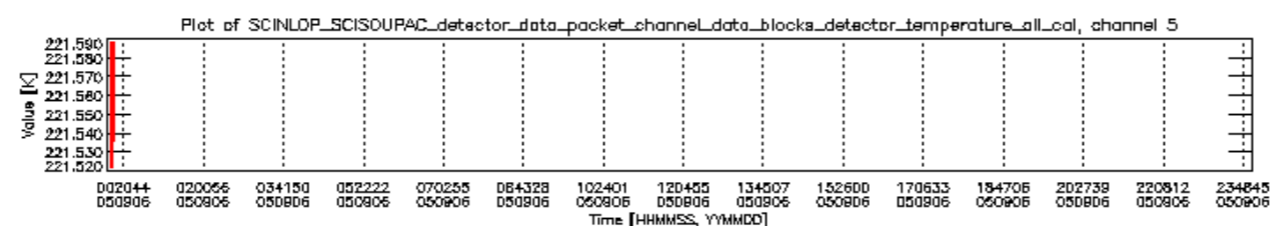
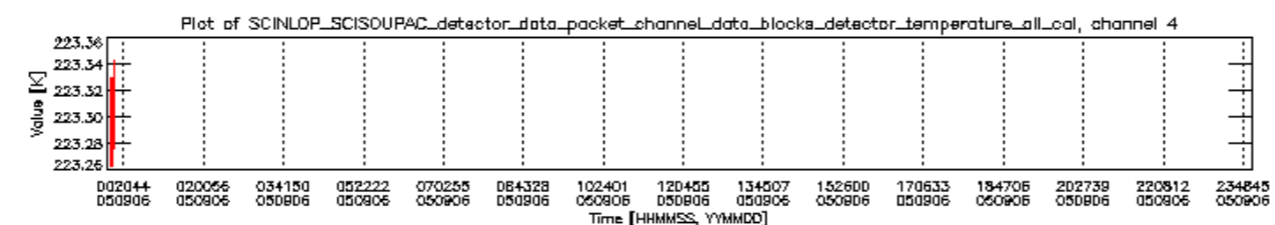
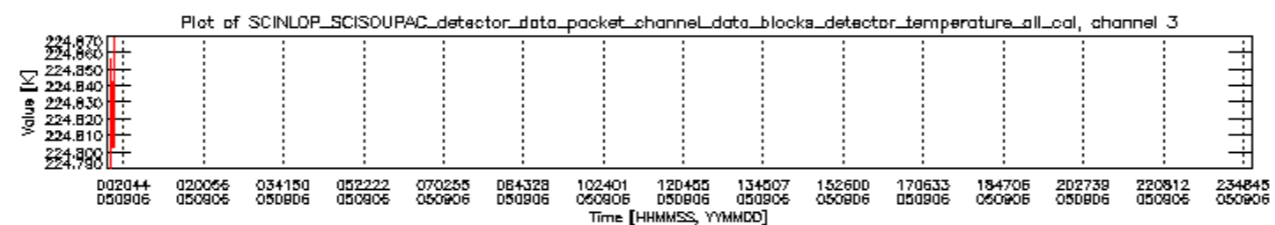
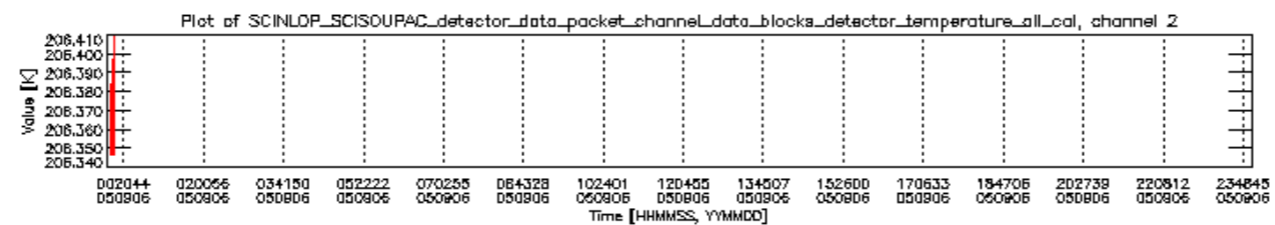
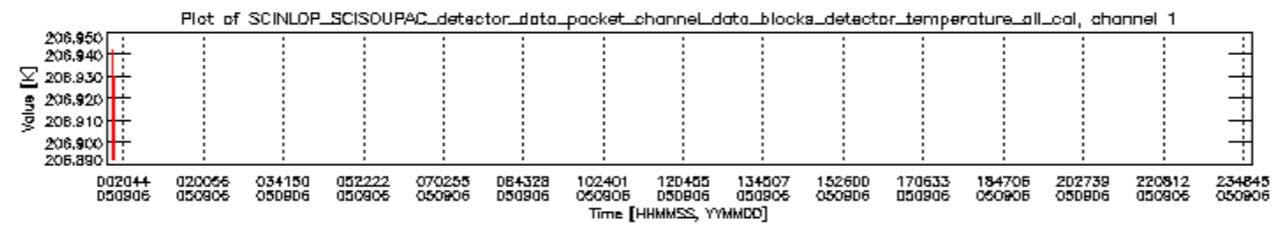


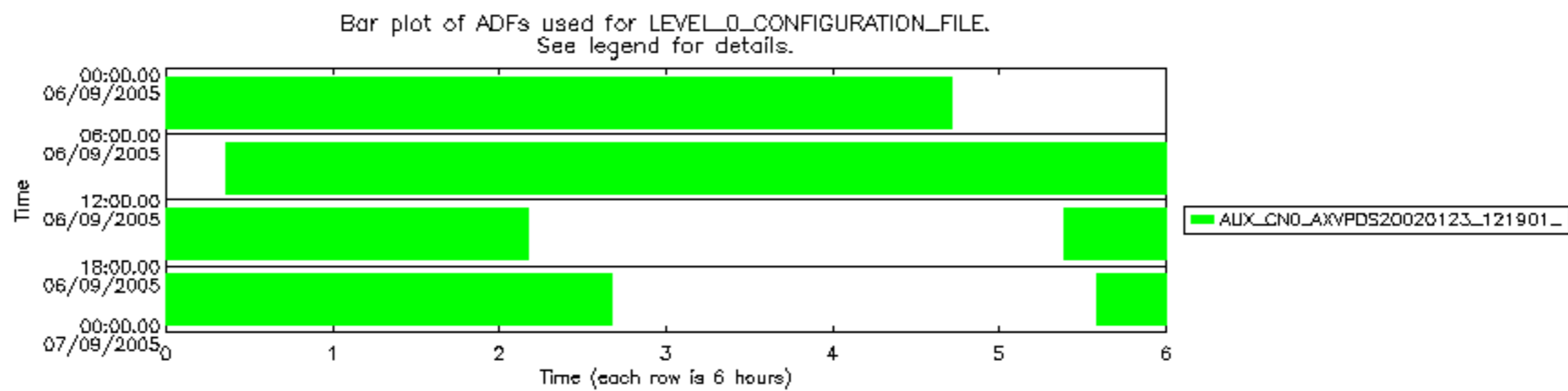












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

