

# 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	08JUL2005 13:56:26
Data source version	PFHS/5.33-N
Processing scope for products	04JUL2005 00:00:00 to 05JUL2005 00:00:00
Start time of first product within scope	03JUL2005 22:39:15
Stop time of last product within scope	05JUL2005 01:26:54
Total number of level 0 products	13
Number of level 0 products with errors	13

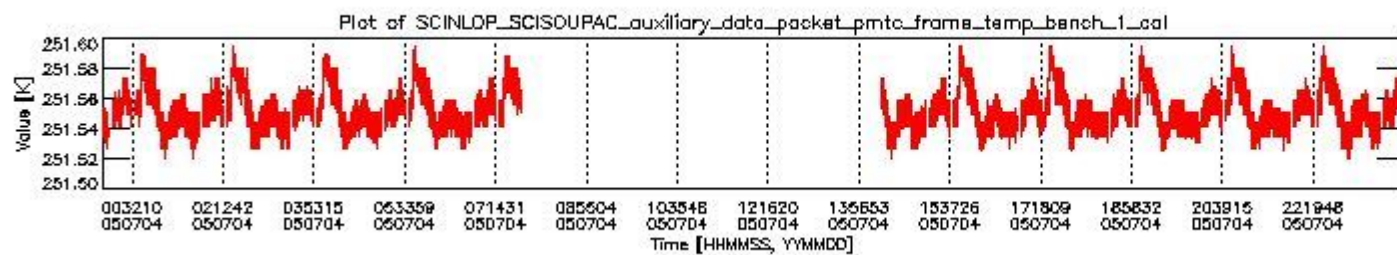
### 0.1.2 Summary per product

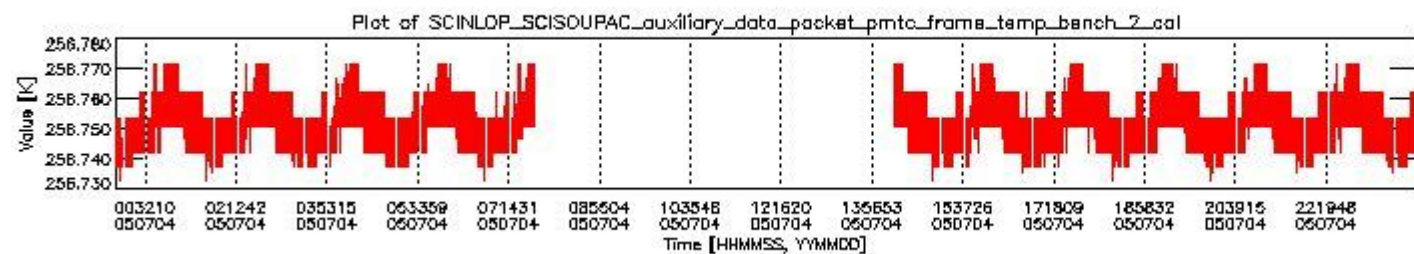
The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050703_223915_000060912038_00387_17475_0218.N1	03JUL2005 22:39:15	04JUL2005 00:20:47	1	0	1	0	0
1	SCI_NL__0PNPDE20050704_001919_000059362038_00388_17476_0219.N1	04JUL2005 00:19:19	04JUL2005 01:58:16	1	0	1	0	0
2	SCI_NL__0PNPDE20050704_015659_000044592038_00389_17477_0220.N1	04JUL2005 01:56:59	04JUL2005 03:11:19	1	0	1	0	0
3	SCI_NL__0PNPDE20050704_031010_000061042038_00390_17478_0221.N1	04JUL2005 03:10:10	04JUL2005 04:51:55	1	0	1	0	0
4	SCI_NL__0PNPDE20050704_045059_000061472038_00391_17479_0222.N1	04JUL2005 04:50:59	04JUL2005 06:33:27	1	0	1	0	0
5	SCI_NL__0PNPDK20050704_063231_000041692038_00392_17480_0259.N1	04JUL2005 06:32:31	04JUL2005 07:42:01	1	0	1	0	0
6	SCI_NL__0PNPDK20050704_142124_000058982038_00397_17485_0264.N1	04JUL2005 14:21:24	04JUL2005 15:59:43	1	0	1	0	0
7	SCI_NL__0PNPDK20050704_155943_000057752038_00398_17486_0265.N1	04JUL2005 15:59:43	04JUL2005 17:35:59	1	0	1	0	0
8	SCI_NL__0PNPDK20050704_173354_000060072038_00399_17487_0266.N1	04JUL2005 17:33:54	04JUL2005 19:14:02	1	0	1	0	0
9	SCI_NL__0PNPDK20050704_191253_000060882038_00400_17488_0267.N1	04JUL2005 19:12:53	04JUL2005 20:54:22	1	0	1	0	0
10	SCI_NL__0PNPDE20050704_205217_000044382038_00401_17489_0223.N1	04JUL2005 20:52:17	04JUL2005 22:06:16	1	0	1	0	0
11	SCI_NL__0PNPDE20050704_220616_000061752038_00401_17489_0224.N1	04JUL2005 22:06:16	04JUL2005 23:49:12	1	0	1	0	0
12	SCI_NL__0PNPDE20050704_234744_000059502038_00402_17490_0225.N1	04JUL2005 23:47:44	05JUL2005 01:26:54	1	0	1	0	0

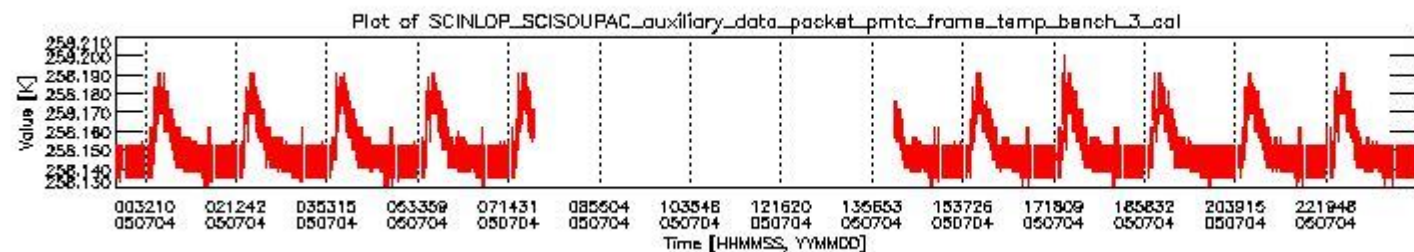
## 0.2 Product Quality Indicators

This section shows information about product quality, currently temperatures.

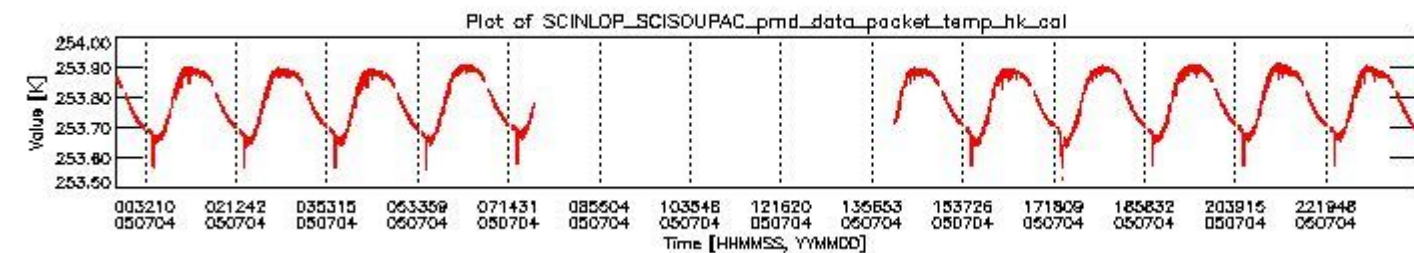




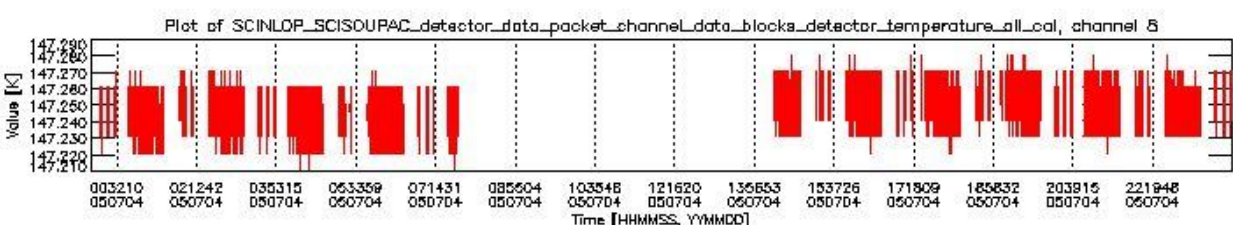
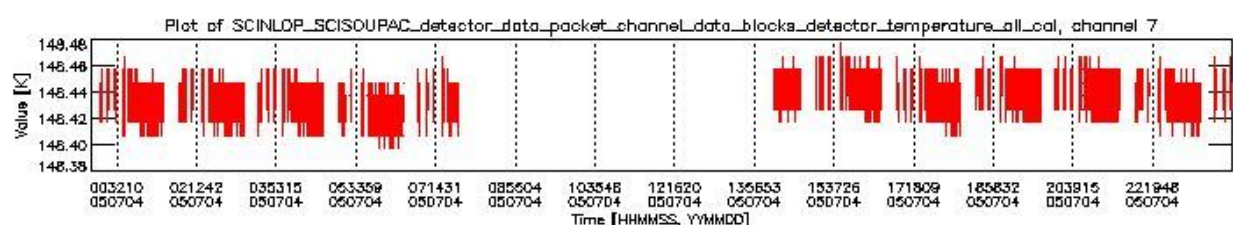
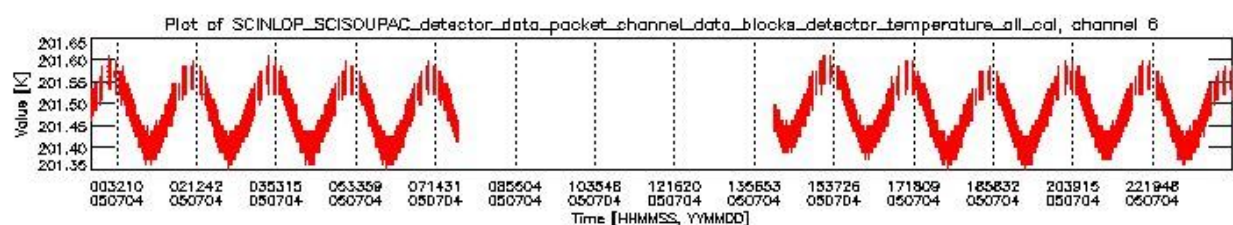
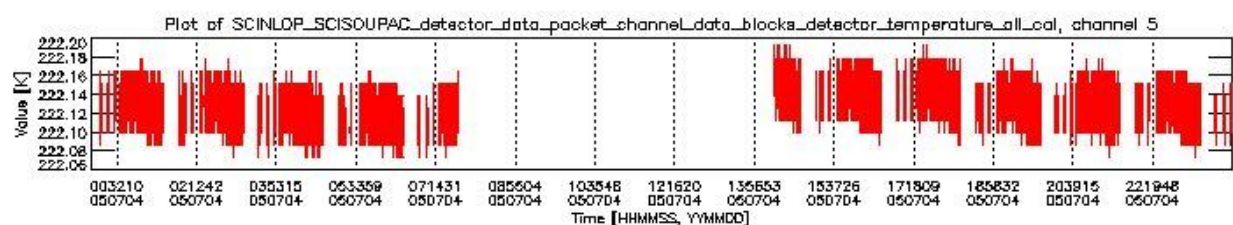
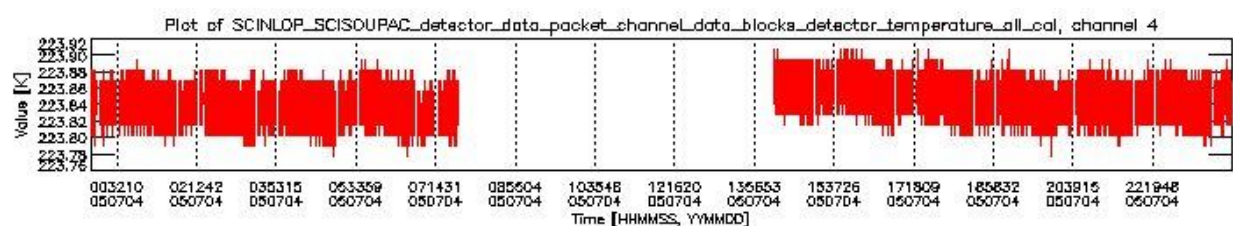
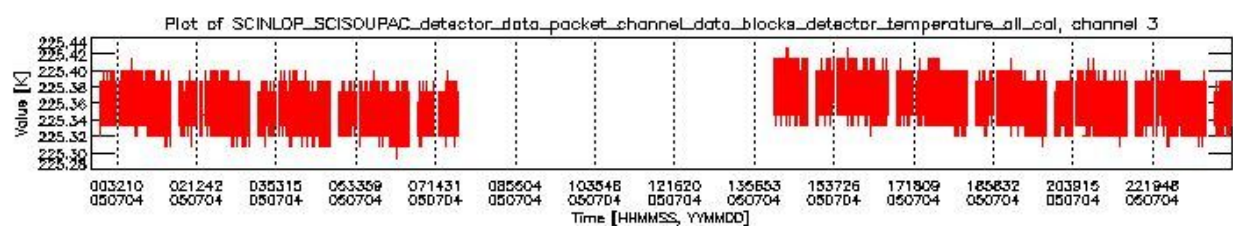
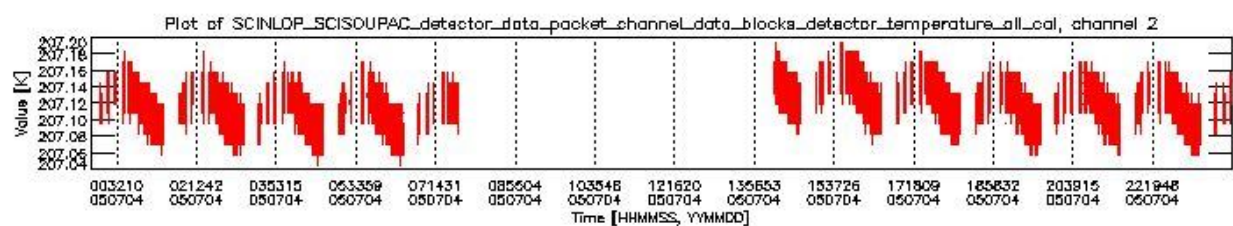
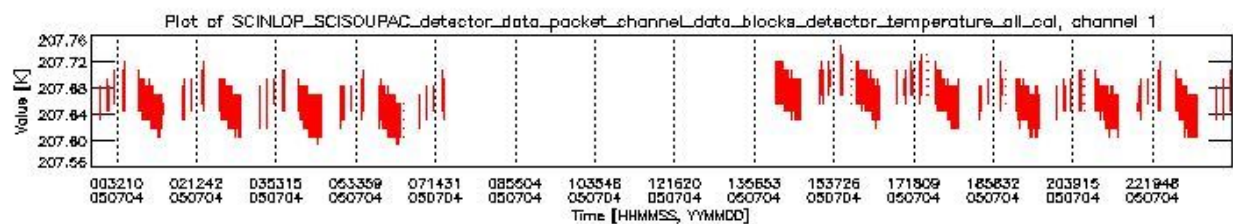
sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050704\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050704\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050704\_3.PNG



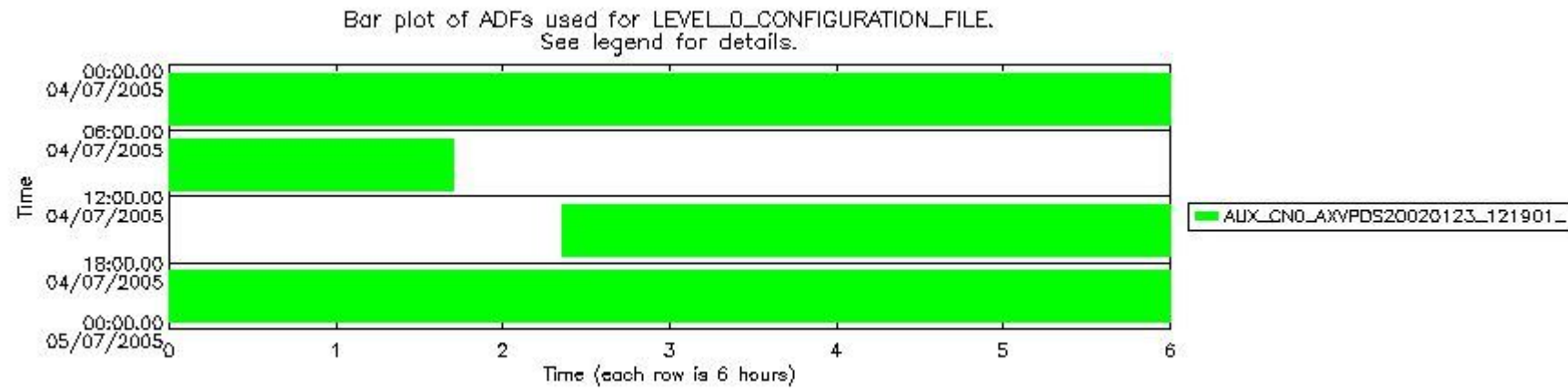
### 0.3 ADF monitoring

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

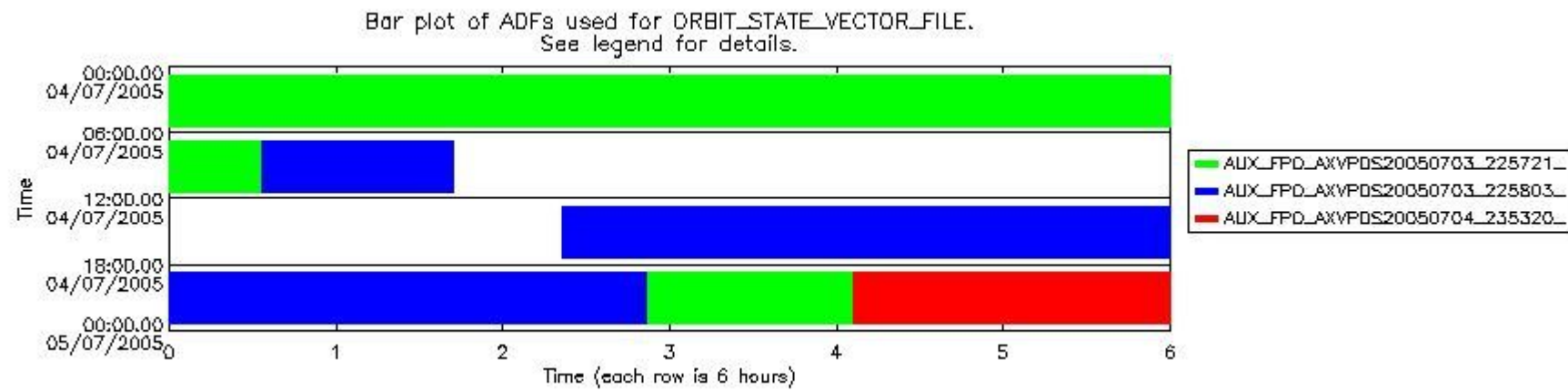
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

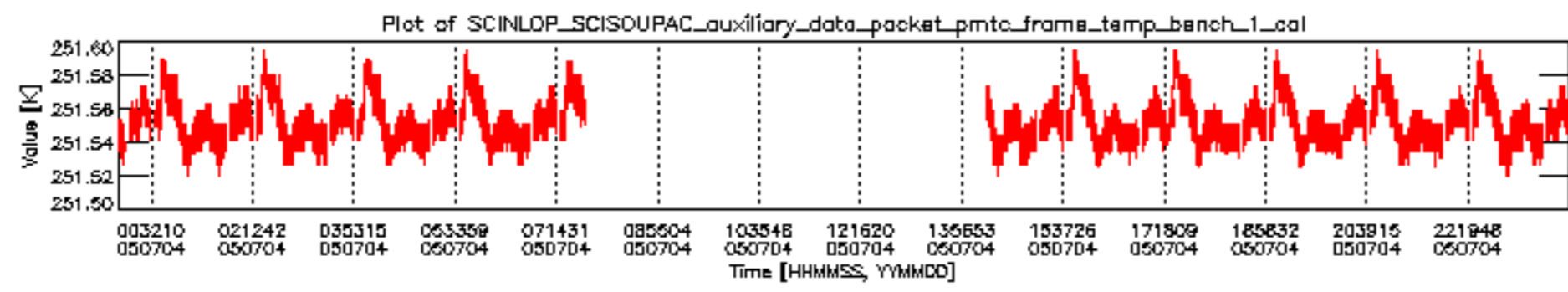
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050703_225721_20050703_193018_20050713_205631
2	AUX_FPO_AXVPDS20050703_225803_20050703_193018_20050713_205631
3	AUX_FPO_AXVPDS20050704_235320_20050704_185841_20050714_202454

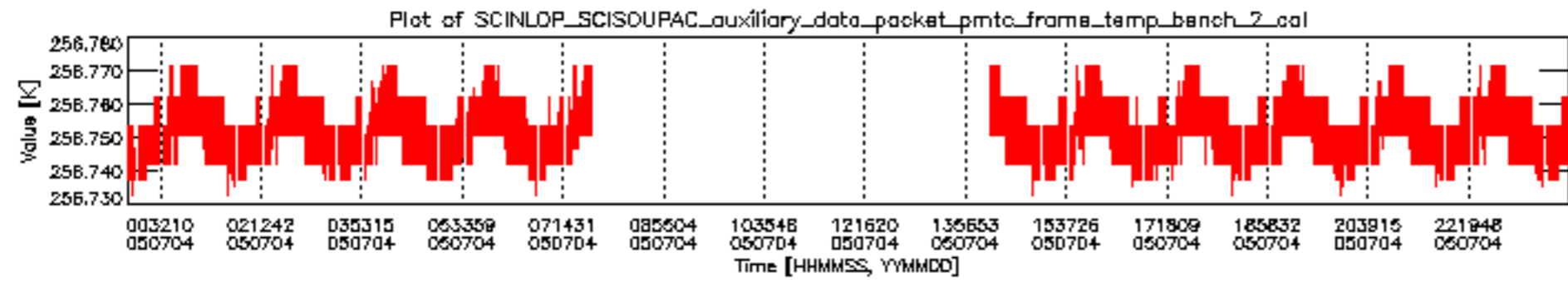


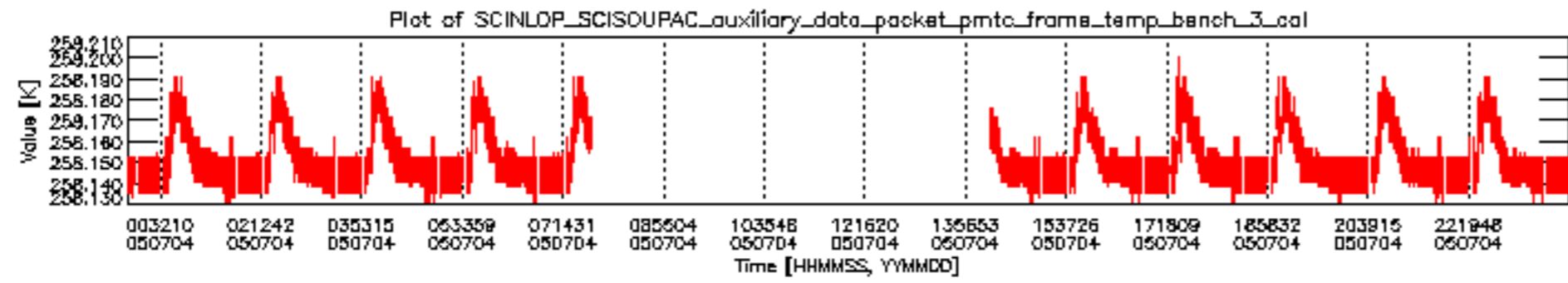
sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050704\_5.PNG

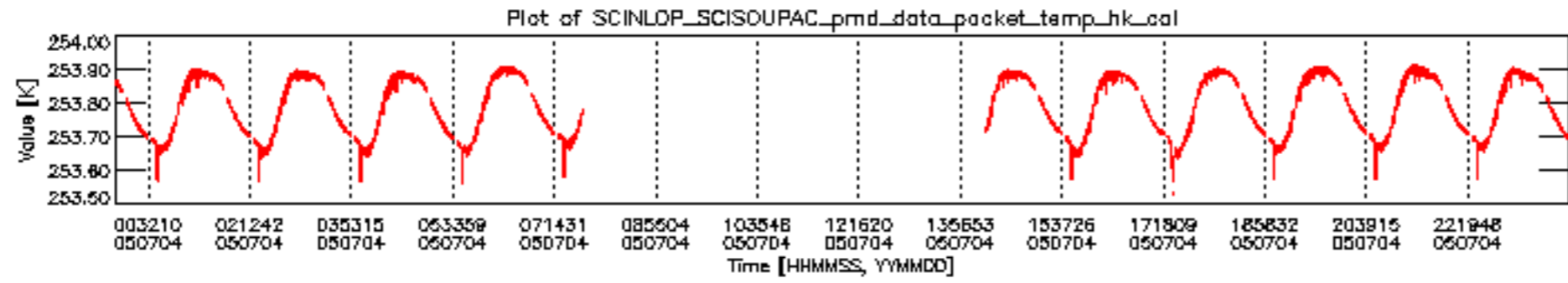


sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050704\_6.PNG

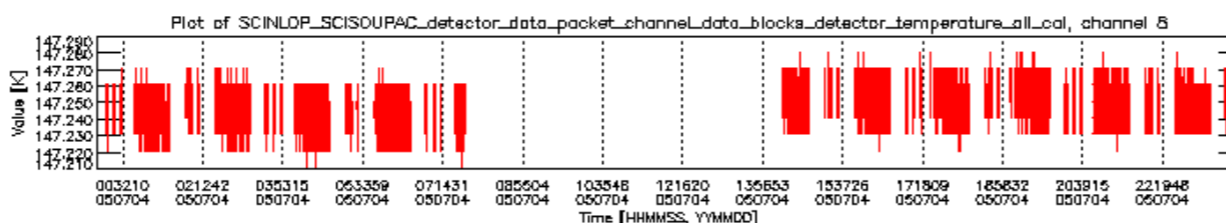
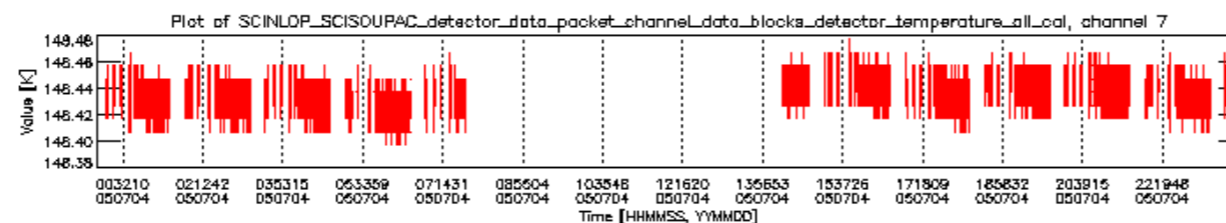
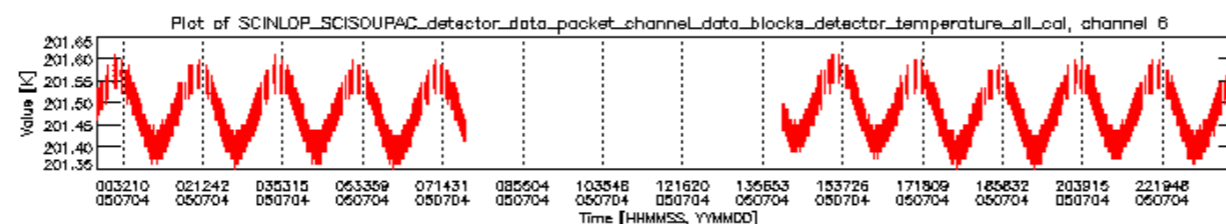
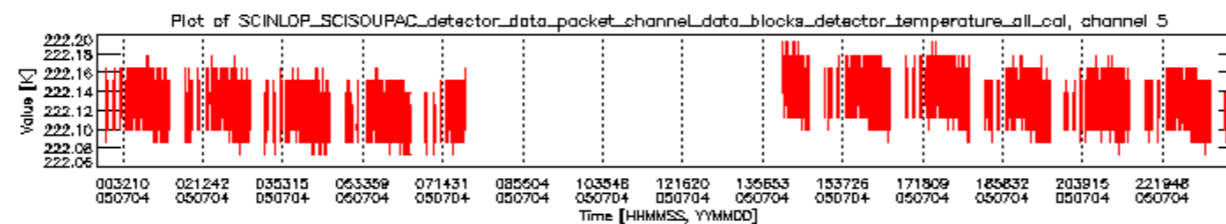
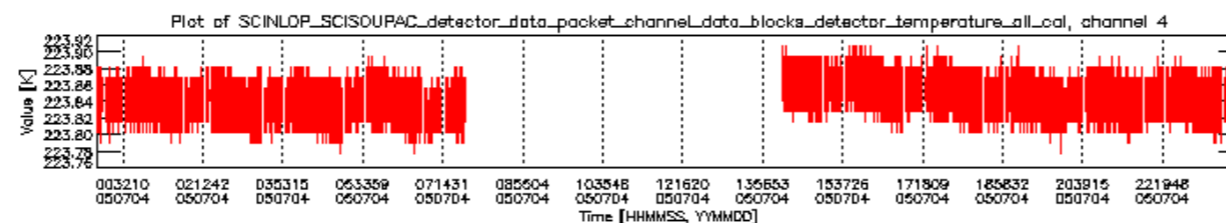
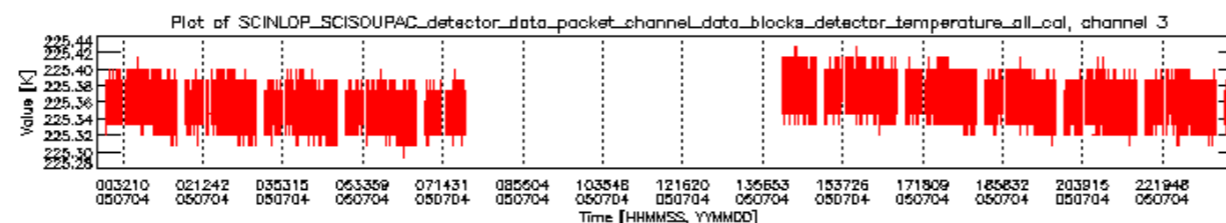
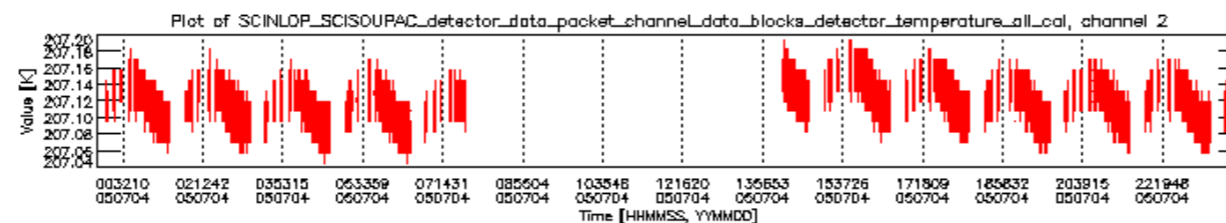
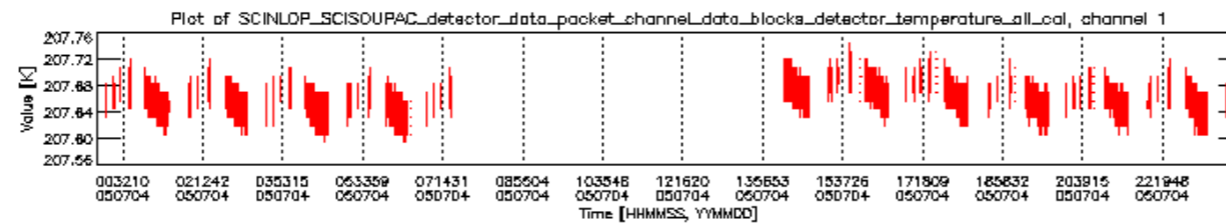


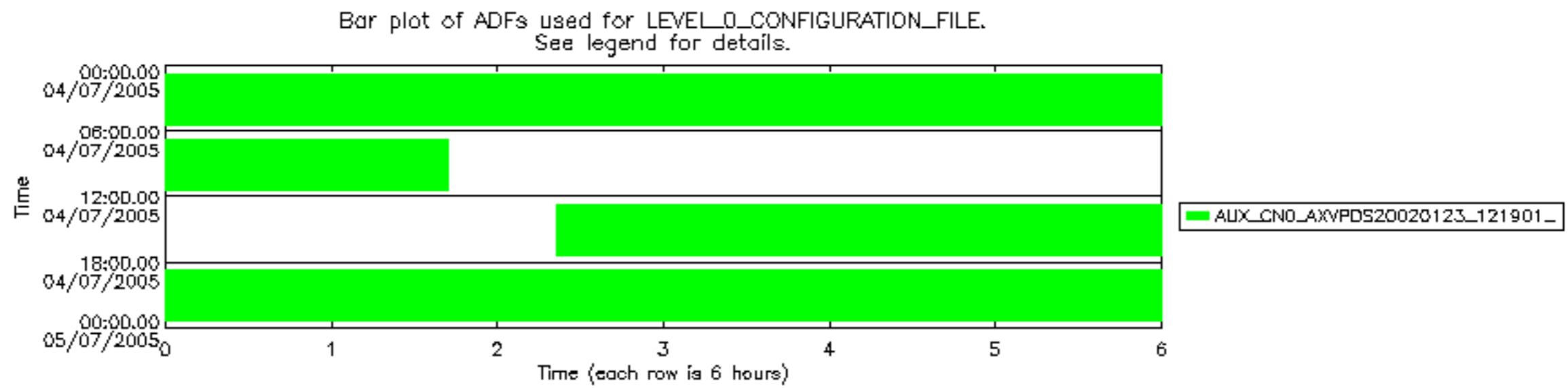












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

