

## 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	09SEP2005 16:49:09
Data source version	PFHS/5.34-N
Processing scope for products	01SEP2005 00:00:00 to 02SEP2005 00:00:00
Start time of first product within scope	31AUG2005 23:23:41
Stop time of last product within scope	02SEP2005 00:34:47
Total number of level 0 products	16
Number of level 0 products with errors	16

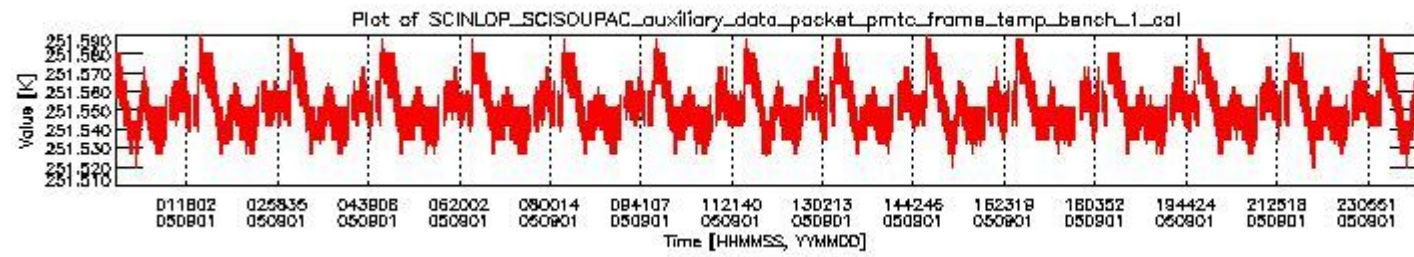
### 0.1.2 Summary per product

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

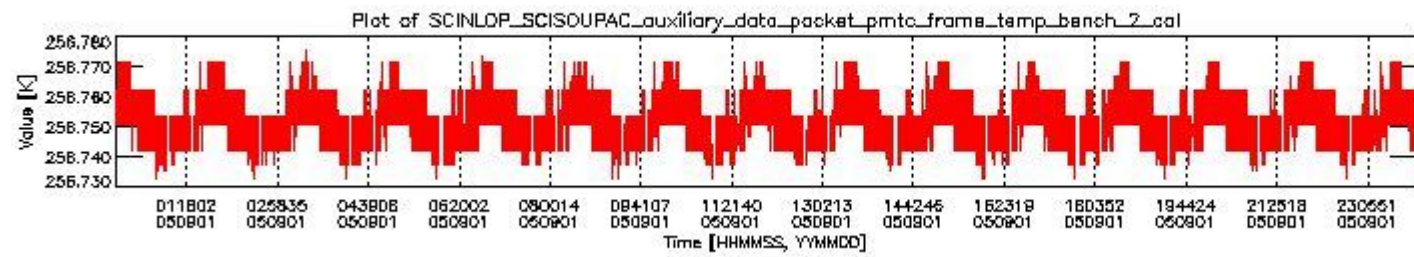
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050831_232341_000061562040_00230_18320_0318.N1	31AUG2005 23:23:41	01SEP2005 01:06:18	1	0	1	0	0
1	SCI_NL__0PNPDE20050901_010449_000043732040_00231_18321_0319.N1	01SEP2005 01:04:49	01SEP2005 02:17:42	1	0	1	0	0
2	SCI_NL__0PNPDE20050901_021634_000060922040_00232_18322_0320.N1	01SEP2005 02:16:34	01SEP2005 03:58:06	1	0	1	0	0
3	SCI_NL__0PNPDE20050901_035806_000061052040_00233_18323_0321.N1	01SEP2005 03:58:06	01SEP2005 05:39:51	1	0	1	0	0
4	SCI_NL__0PNPDE20050901_053855_000061482040_00234_18324_0322.N1	01SEP2005 05:38:55	01SEP2005 07:21:24	1	0	1	0	0
5	SCI_NL__0PNPDK20050901_072028_000039892040_00235_18325_0394.N1	01SEP2005 07:20:28	01SEP2005 08:26:57	1	0	1	0	0
6	SCI_NL__0PNPDK20050901_082549_000061602040_00236_18326_0395.N1	01SEP2005 08:25:49	01SEP2005 10:08:30	1	0	1	0	0
7	SCI_NL__0PNPDK20050901_100830_000059802040_00237_18327_0396.N1	01SEP2005 10:08:30	01SEP2005 11:48:10	1	0	1	0	0
8	SCI_NL__0PNPDK20050901_114810_000058992040_00238_18328_0397.N1	01SEP2005 11:48:10	01SEP2005 13:26:29	1	0	1	0	0
9	SCI_NL__0PNPDK20050901_132629_000058002040_00239_18329_0398.N1	01SEP2005 13:26:29	01SEP2005 15:03:10	1	0	1	0	0
10	SCI_NL__0PNPDK20050901_150105_000060232040_00240_18330_0399.N1	01SEP2005 15:01:05	01SEP2005 16:41:29	1	0	1	0	0
11	SCI_NL__0PNPDK20050901_163937_000059752040_00241_18331_0400.N1	01SEP2005 16:39:37	01SEP2005 18:19:12	1	0	1	0	0
12	SCI_NL__0PNPDK20050901_181801_000059992040_00242_18332_0401.N1	01SEP2005 18:18:01	01SEP2005 19:58:00	1	0	1	0	0
13	SCI_NL__0PNPDE20050901_195640_000039282040_00243_18333_0323.N1	01SEP2005 19:56:40	01SEP2005 21:02:09	1	0	1	0	0
14	SCI_NL__0PNPDE20050901_210755_000064202040_00243_18333_0324.N1	01SEP2005 21:07:55	01SEP2005 22:54:55	1	0	1	0	0
15	SCI_NL__0PNPDE20050901_225332_000060752040_00244_18334_0325.N1	01SEP2005 22:53:32	02SEP2005 00:34:47	1	0	1	0	0

## 0.2 Product Quality Indicators

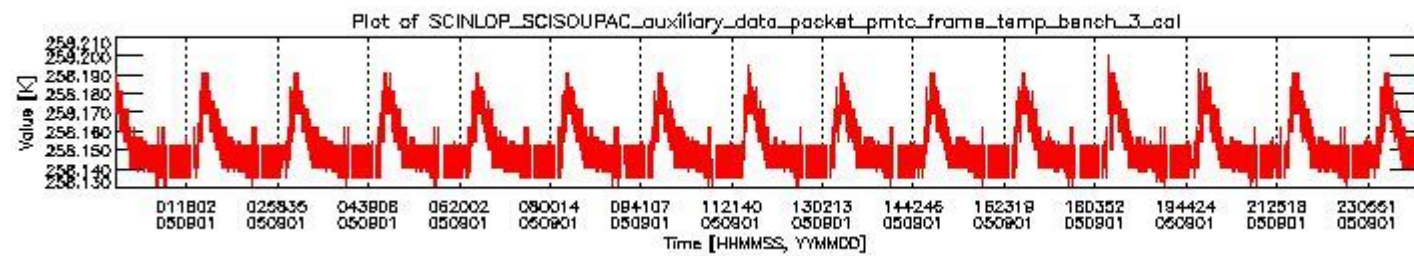
This section shows information about product quality, currently temperatures.



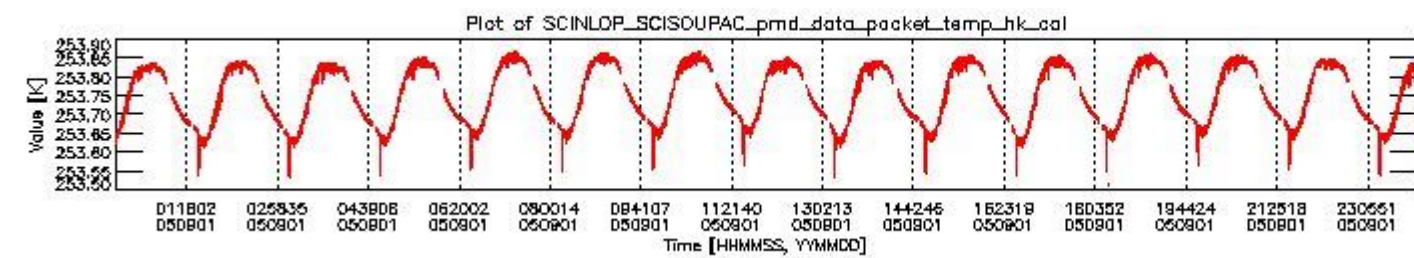
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050901\_0.PNG



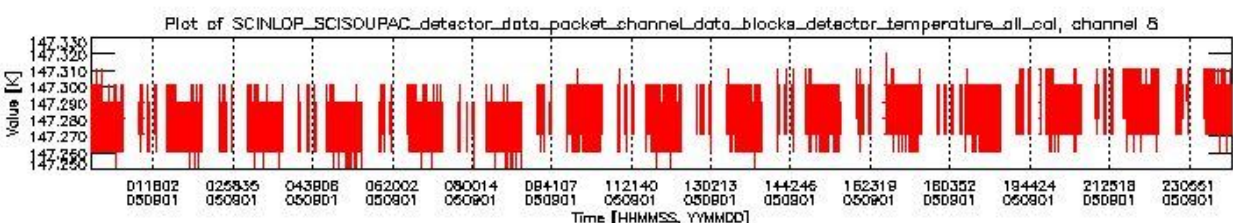
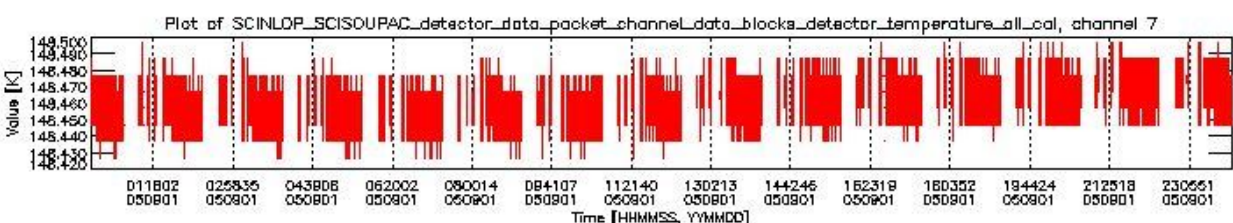
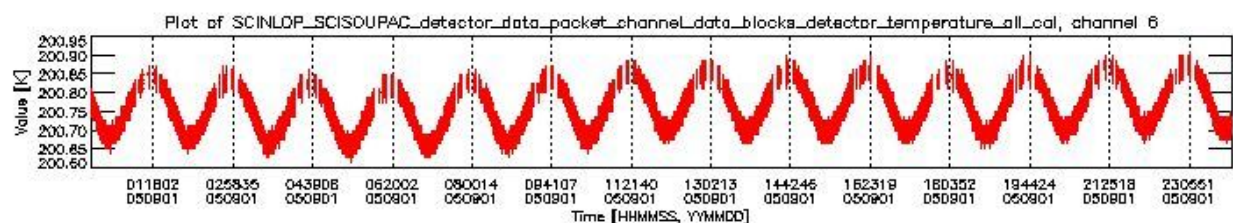
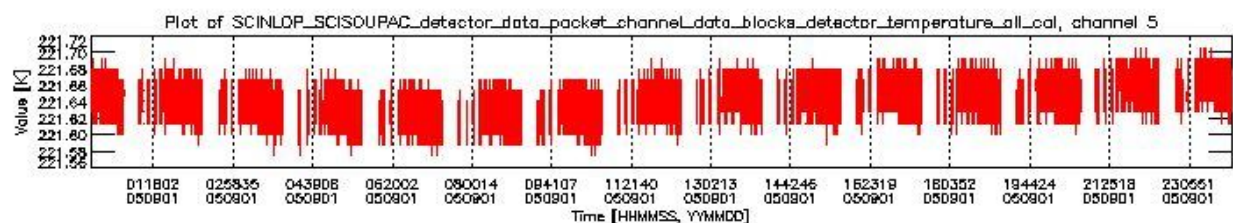
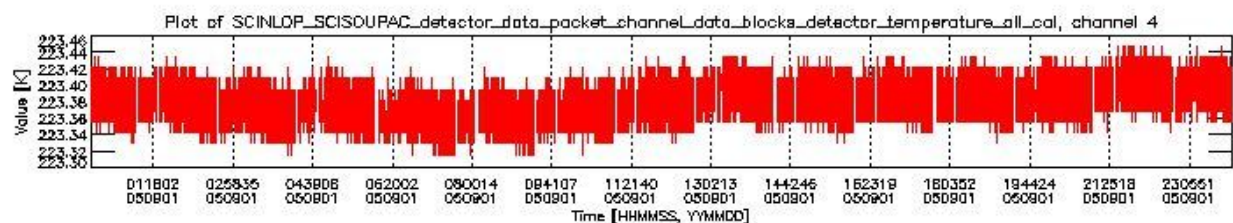
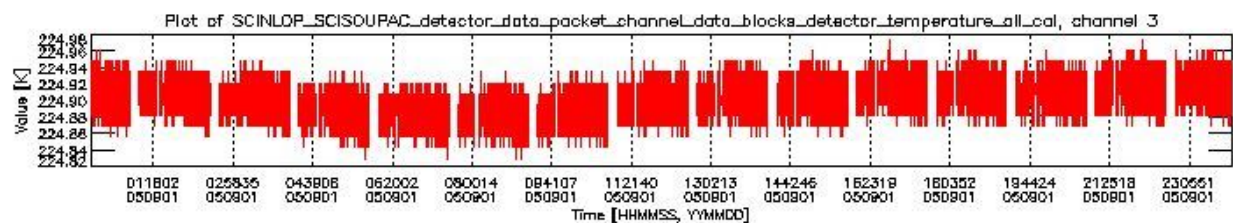
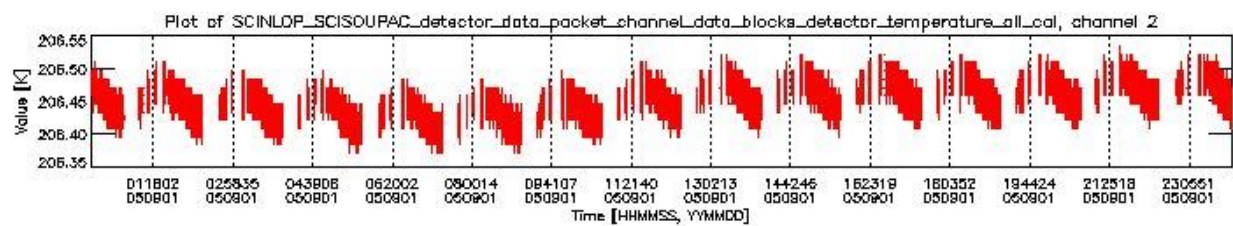
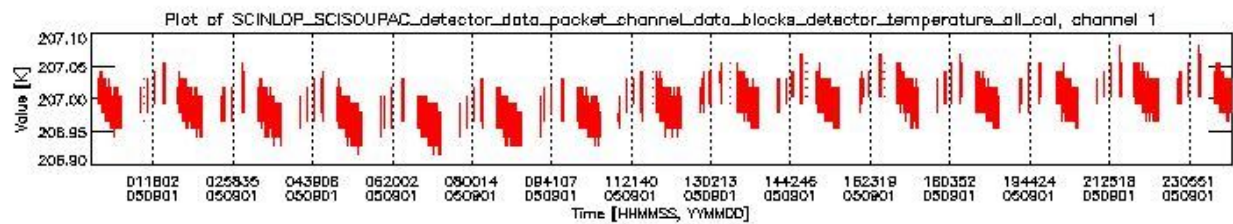
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050901\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050901\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050901\_3.PNG



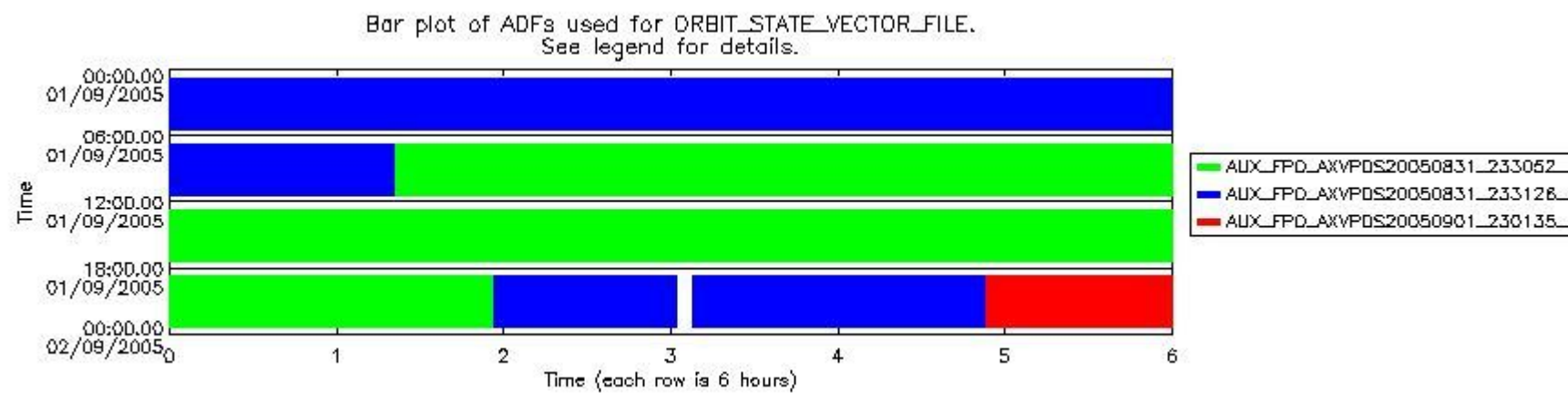
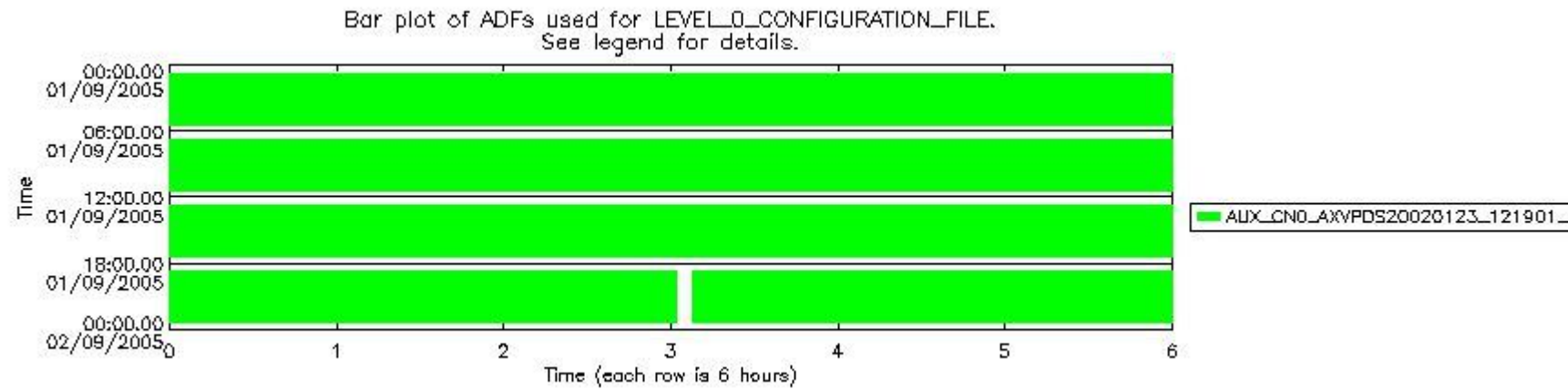
### 0.3 ADF monitoring

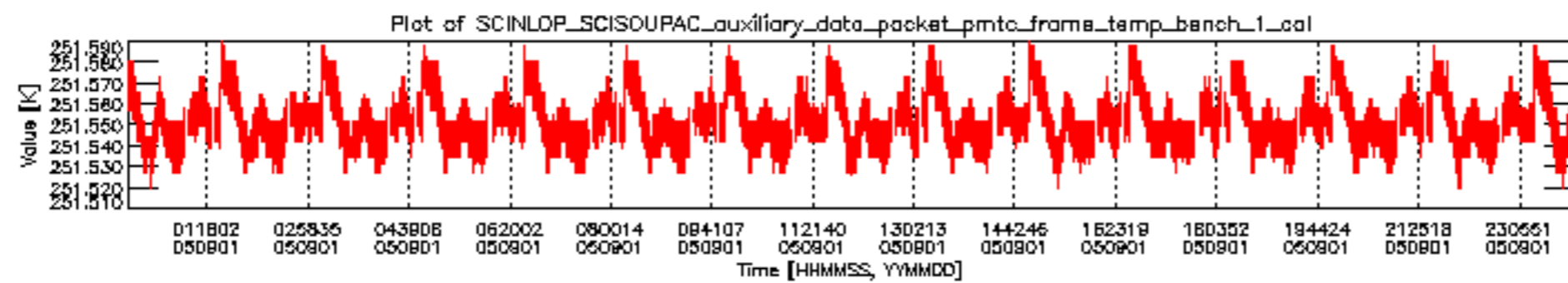
This section shows the (variation in) ADFs used for each of the products. It consists of:

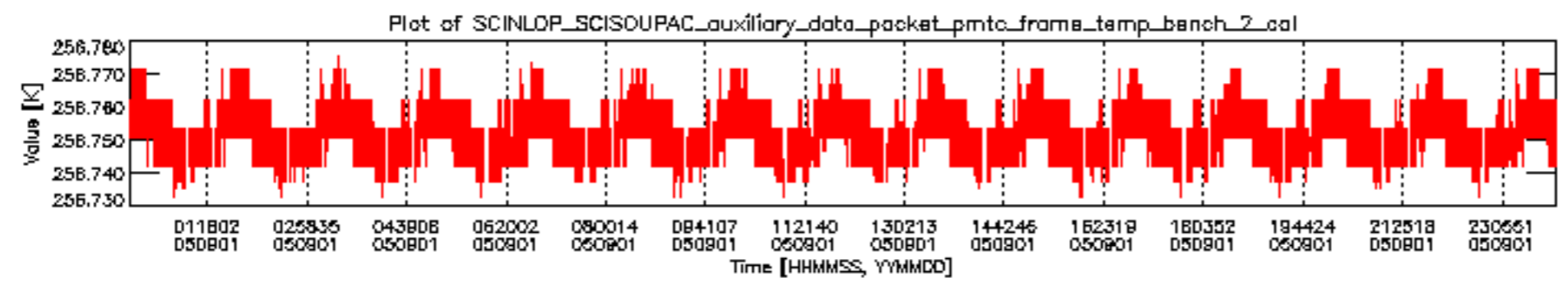
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

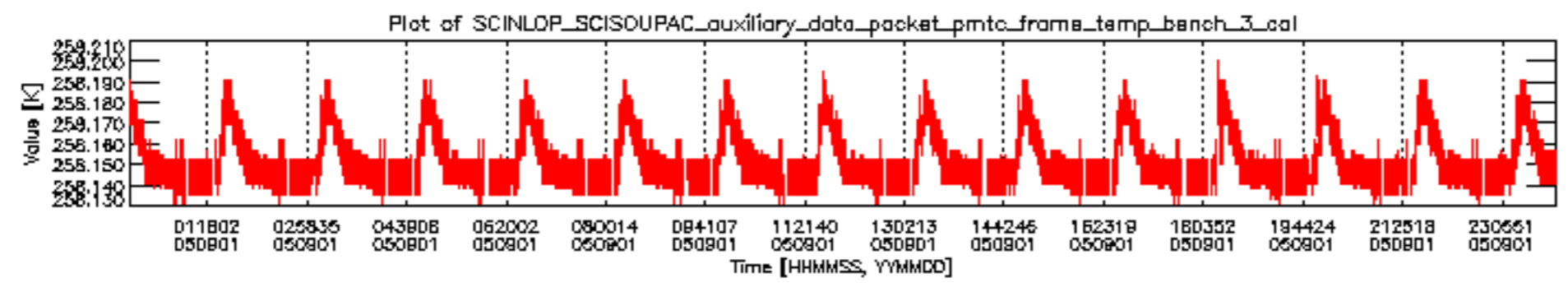
If multiple ADFs of a single type were used, these are marked **red** in the table.

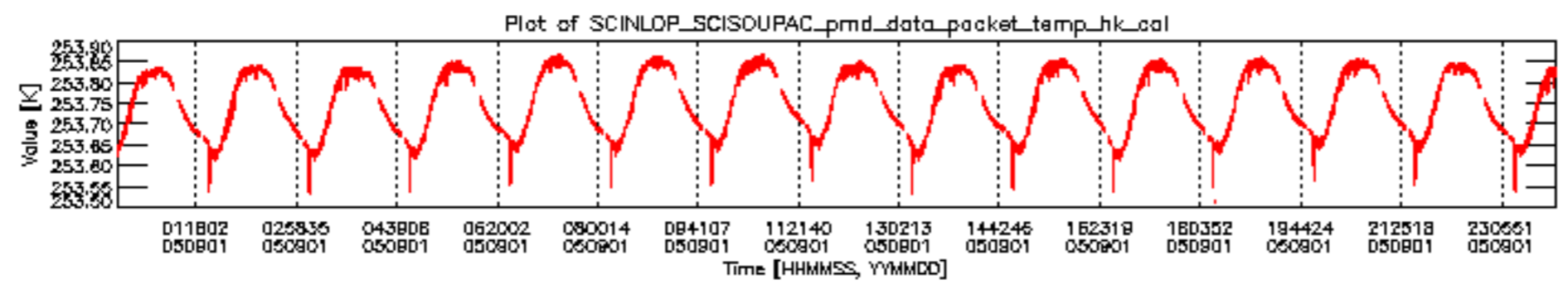
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050831_233052_20050831_183536_20050910_200148
2	AUX_FPO_AXVPDS20050831_233126_20050831_183536_20050910_200148
3	AUX_FPO_AXVPDS20050901_230135_20050901_194434_20050911_211046



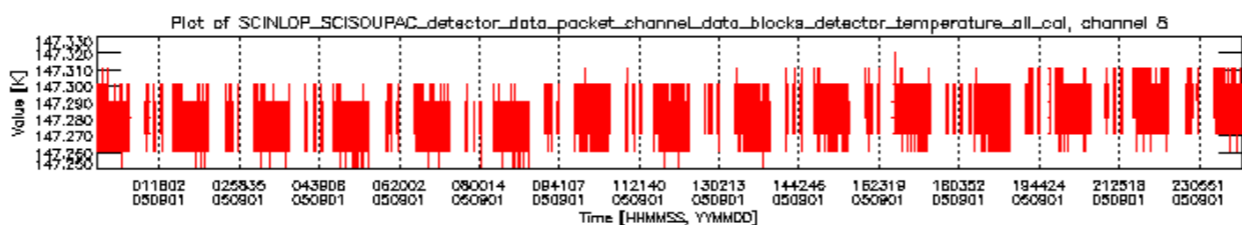
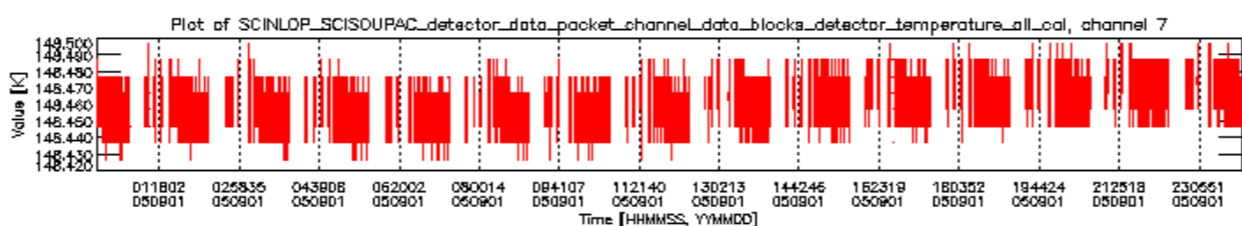
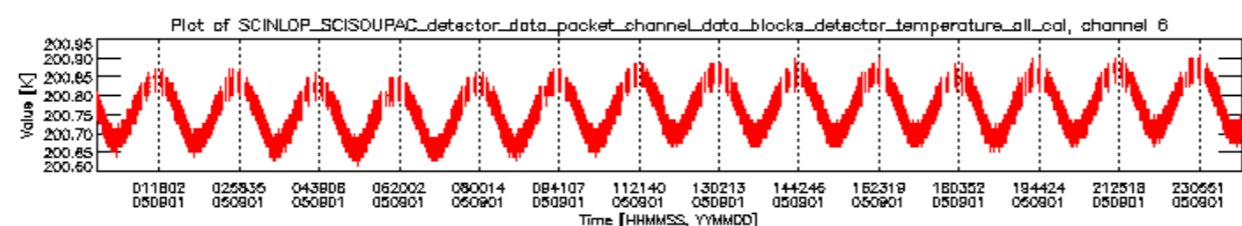
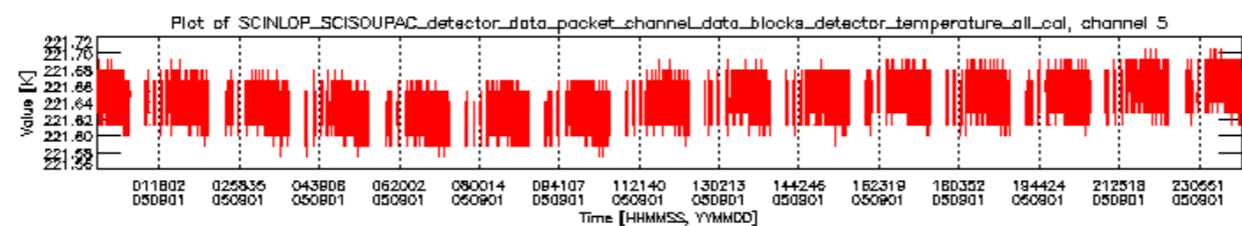
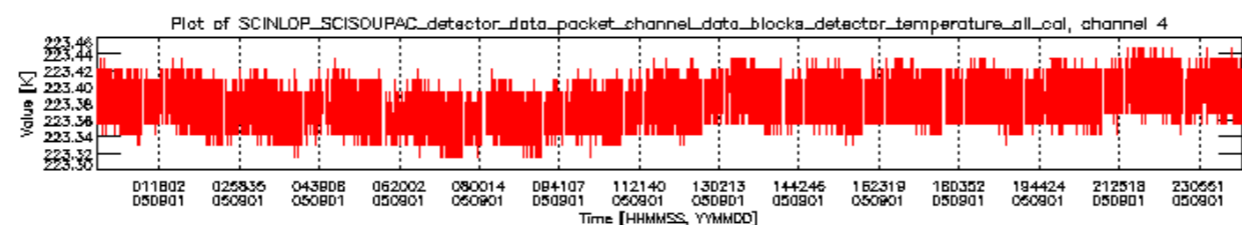
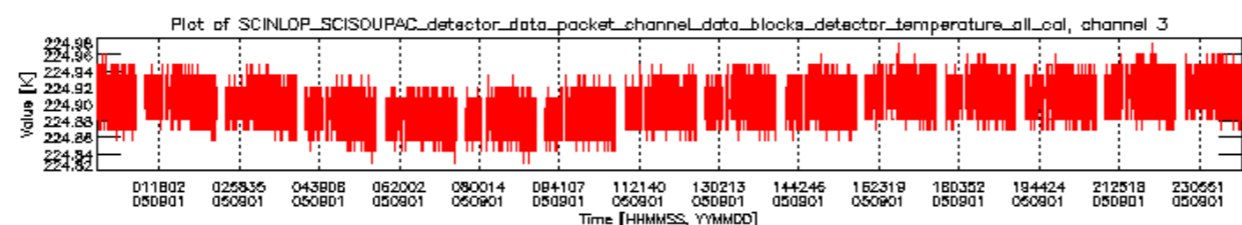
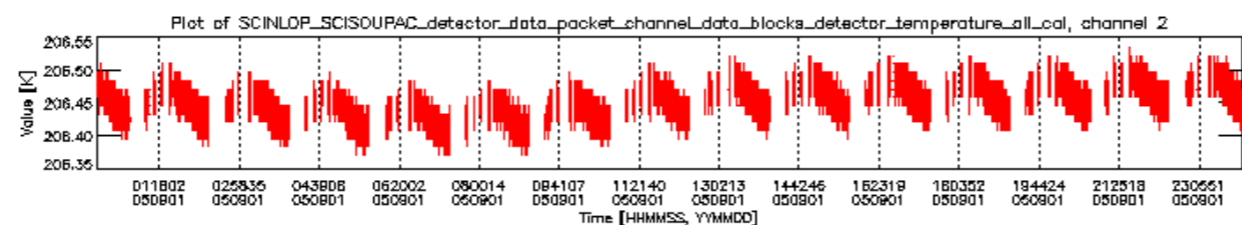
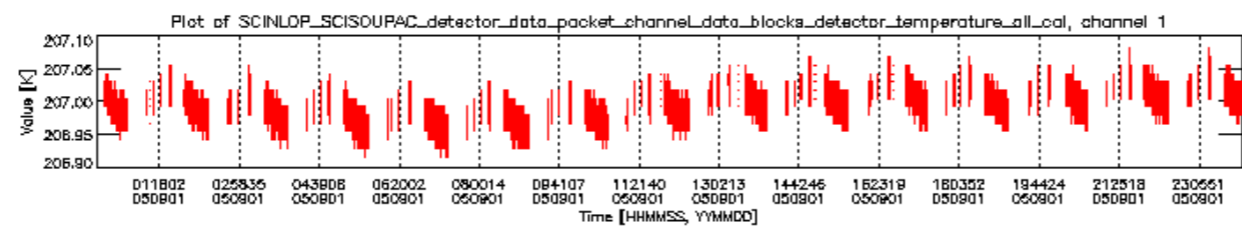


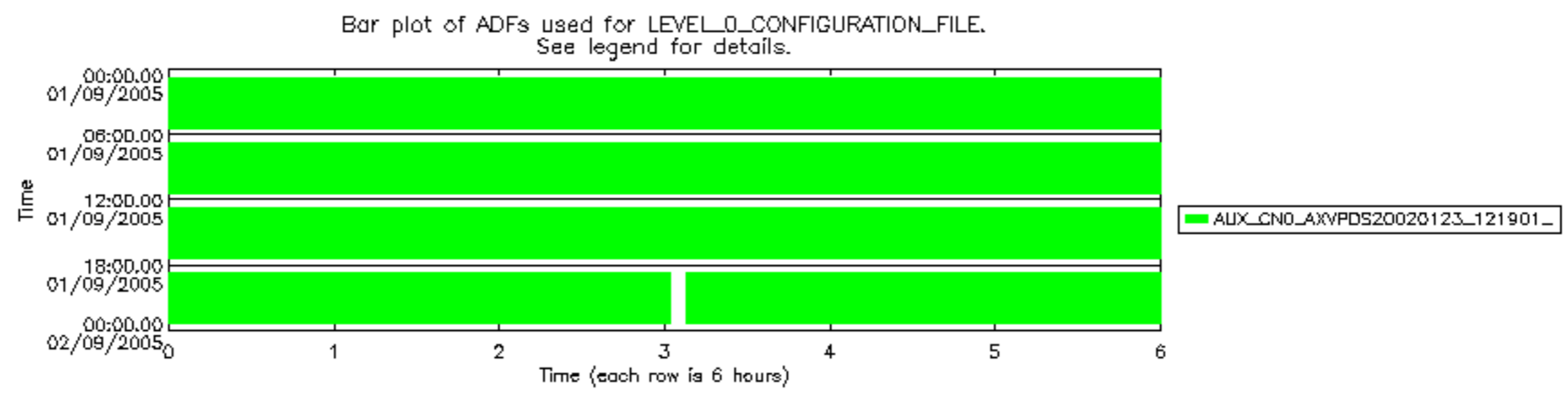












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

