

## 0. SCIAMACHY Daily Report for level 0 products

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## 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	26SEP2005 07:13:10
Data source version	PFHS/5.34-N
Processing scope for products	20SEP2005 00:00:00 to 21SEP2005 00:00:00
Start time of first product within scope	19SEP2005 23:27:16
Stop time of last product within scope	21SEP2005 00:36:33
Total number of level 0 products	15
Number of level 0 products with errors	15

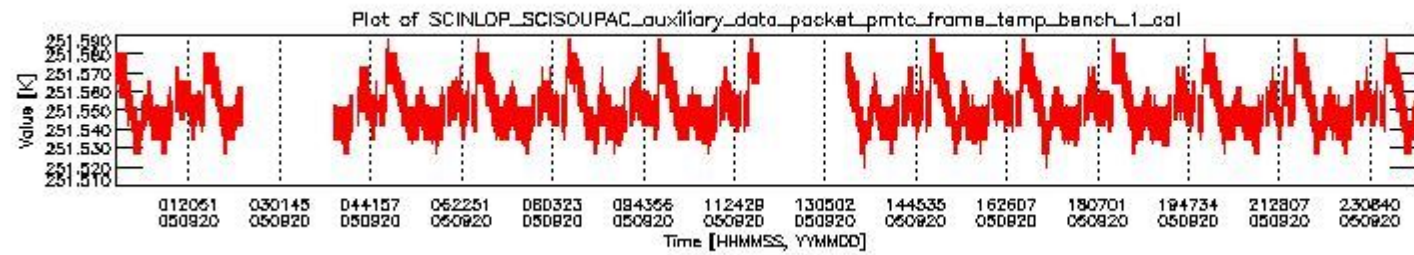
### 0.1.2 Summary per product

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

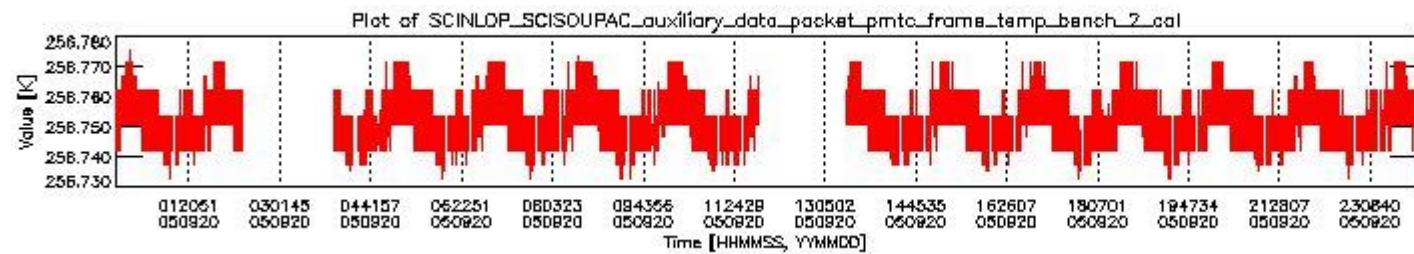
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050919_232716_000060912041_00001_18592_0472.N1	19SEP2005 23:27:16	20SEP2005 01:08:47	1	0	1	0	0
1	SCI_NL__0PNPDE20050920_010803_000042992041_00002_18593_0473.N1	20SEP2005 01:08:03	20SEP2005 02:19:42	1	0	1	0	0
2	SCI_NL__0PNPDE20050920_040127_000060922041_00004_18595_0476.N1	20SEP2005 04:01:27	20SEP2005 05:43:00	1	0	1	0	0
3	SCI_NL__0PNPDE20050920_054151_000061732041_00005_18596_0477.N1	20SEP2005 05:41:51	20SEP2005 07:24:45	1	0	1	0	0
4	SCI_NL__0PNPDK20050920_072336_000039772041_00006_18597_0586.N1	20SEP2005 07:23:36	20SEP2005 08:29:53	1	0	1	0	0
5	SCI_NL__0PNPDK20050920_082953_000061042041_00007_18598_0587.N1	20SEP2005 08:29:53	20SEP2005 10:11:38	1	0	1	0	0
6	SCI_NL__0PNPDK20050920_101042_000060232041_00008_18599_0588.N1	20SEP2005 10:10:42	20SEP2005 11:51:06	1	0	1	0	0
7	SCI_NL__0PNPDK20050920_115106_000059242041_00009_18600_0589.N1	20SEP2005 11:51:06	20SEP2005 13:29:51	1	0	1	0	0
8	SCI_NL__0PNPDK20050920_132842_000059672041_00010_18601_0590.N1	20SEP2005 13:28:42	20SEP2005 15:08:10	1	0	1	0	0
9	SCI_NL__0PNPDK20050920_150606_000059802041_00011_18602_0591.N1	20SEP2005 15:06:06	20SEP2005 16:45:46	1	0	1	0	0
10	SCI_NL__0PNPDK20050920_164259_000058982041_00012_18603_0592.N1	20SEP2005 16:42:59	20SEP2005 18:21:17	1	0	1	0	0
11	SCI_NL__0PNPDK20050920_182117_000060362041_00013_18604_0593.N1	20SEP2005 18:21:17	20SEP2005 20:01:54	1	0	1	0	0
12	SCI_NL__0PNPDE20050920_200057_000044632041_00014_18605_0478.N1	20SEP2005 20:00:57	20SEP2005 21:15:21	1	0	1	0	0
13	SCI_NL__0PNPDE20050920_211437_000061162041_00014_18605_0479.N1	20SEP2005 21:14:37	20SEP2005 22:56:33	1	0	1	0	0
14	SCI_NL__0PNPDE20050920_225559_000060332041_00015_18606_0480.N1	20SEP2005 22:55:59	21SEP2005 00:36:33	1	0	1	0	0

## 0.2 Product Quality Indicators

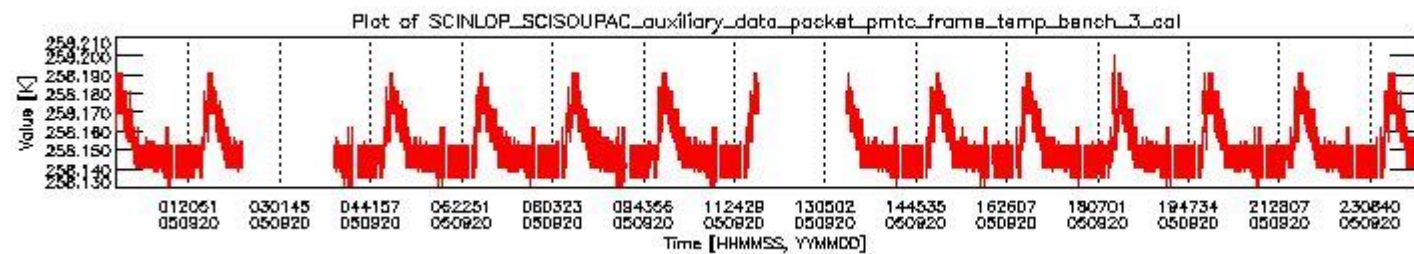
This section shows information about product quality, currently temperatures.



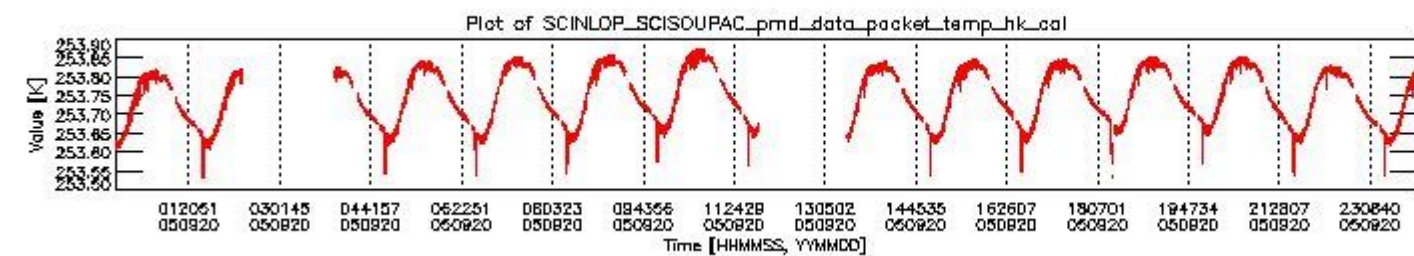
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050920\_0.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050920\_1.PNG

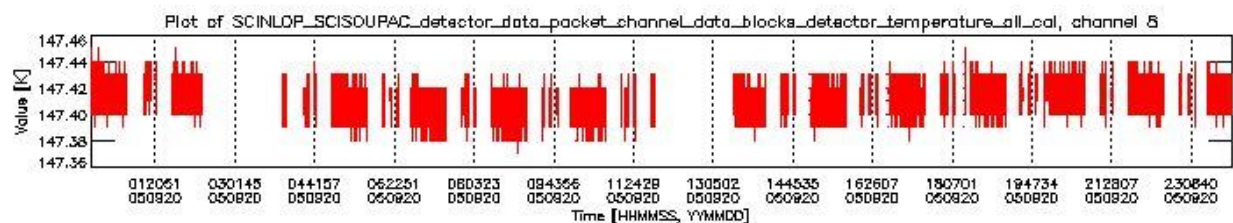
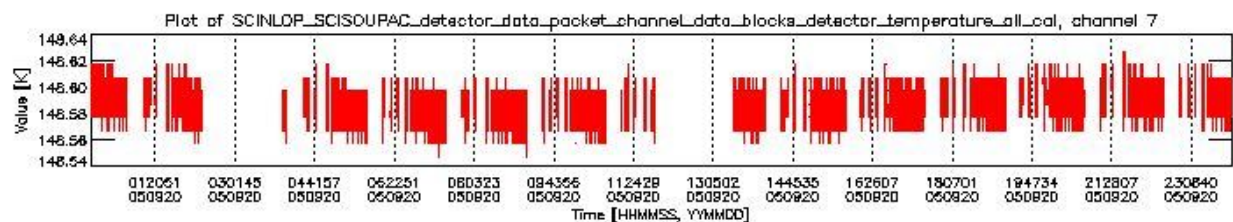
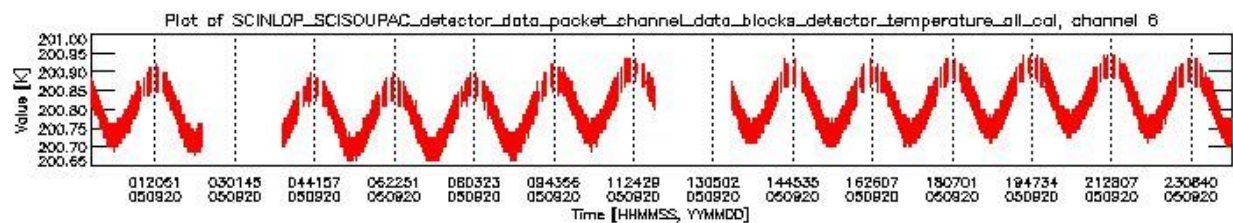
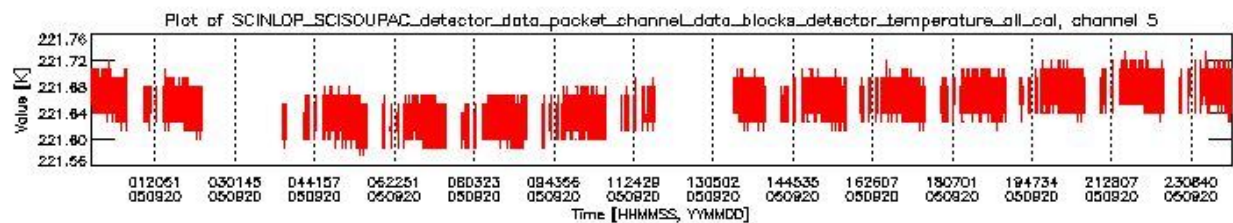
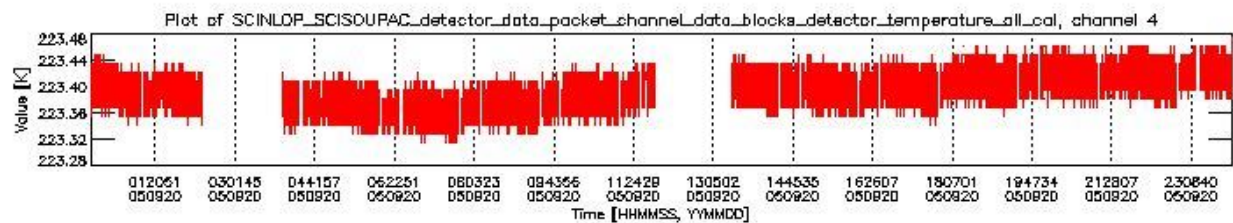
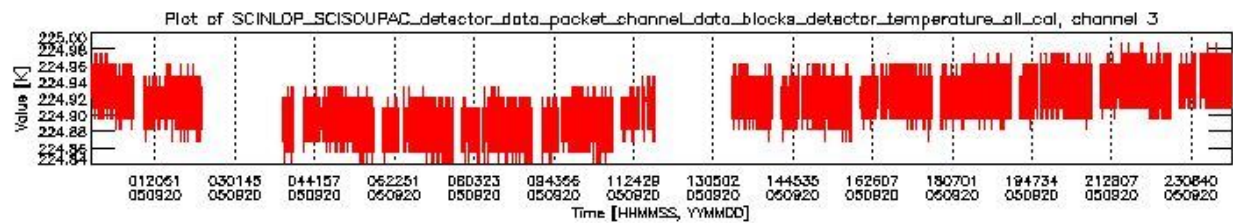
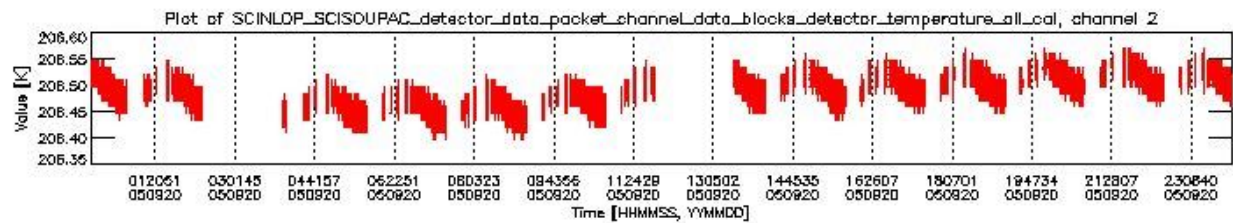
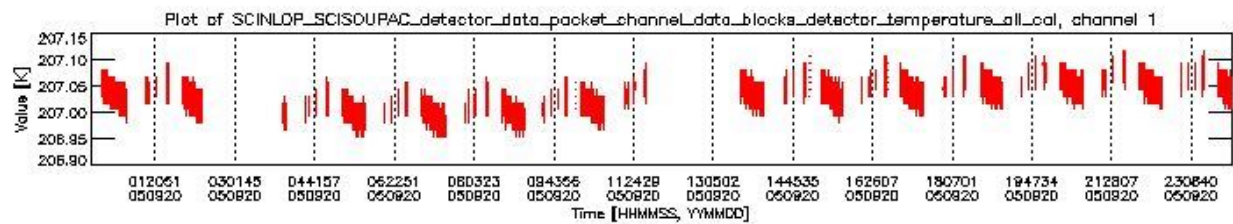


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050920\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050920\_3.PNG





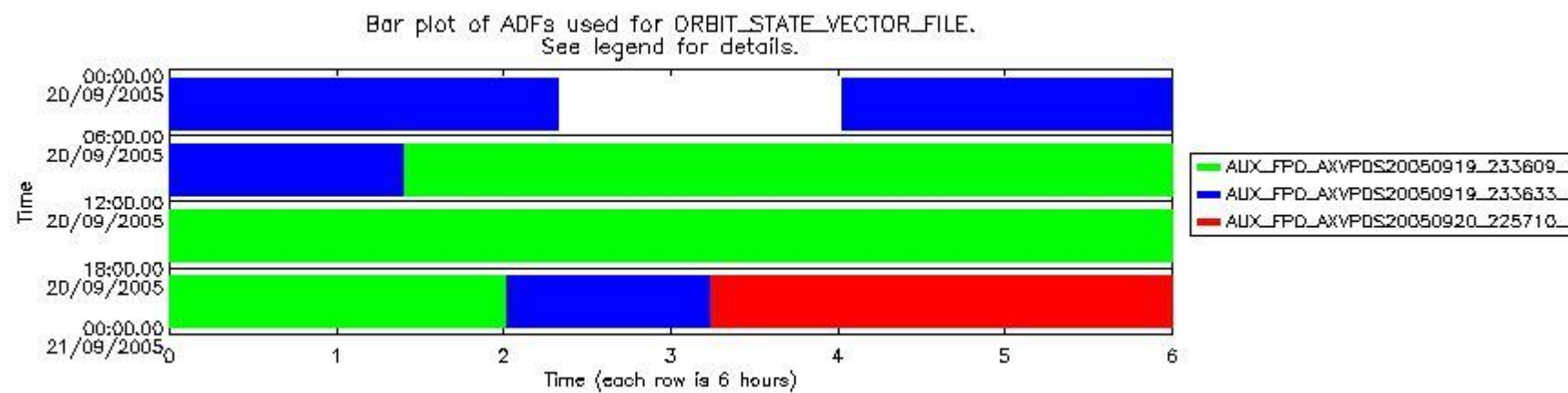
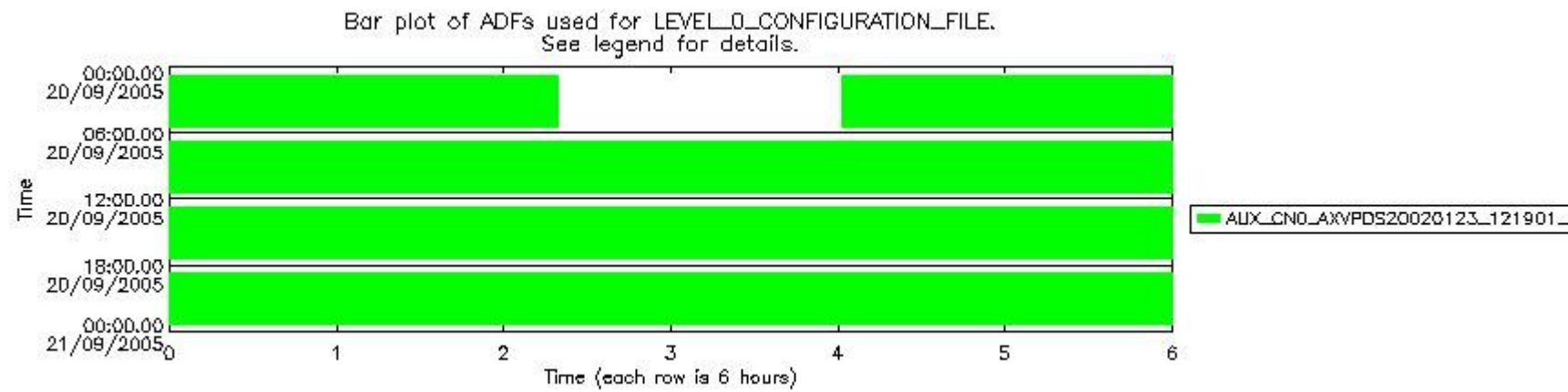
### 0.3 ADF monitoring

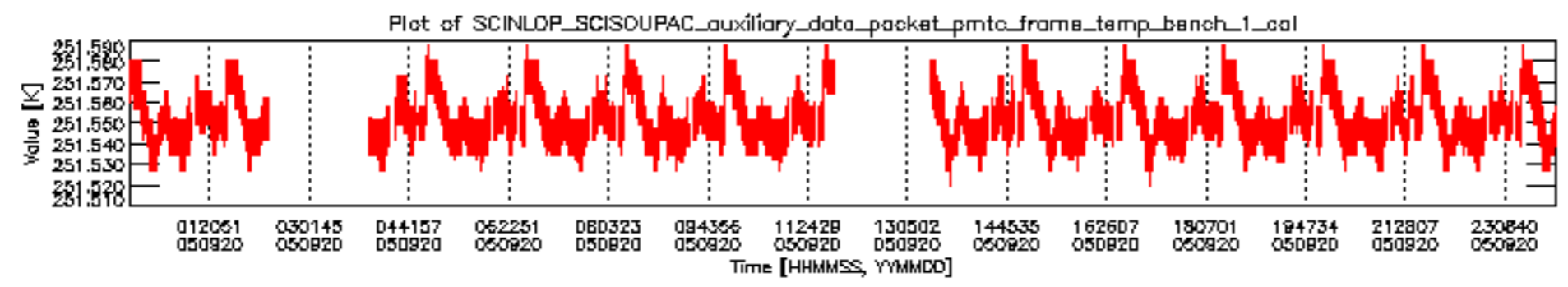
This section shows the (variation in) ADFs used for each of the products. It consists of:

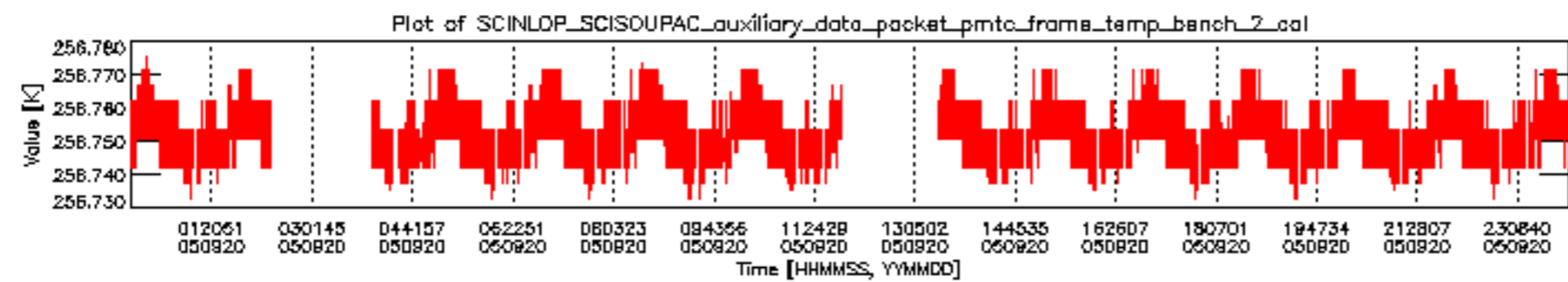
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

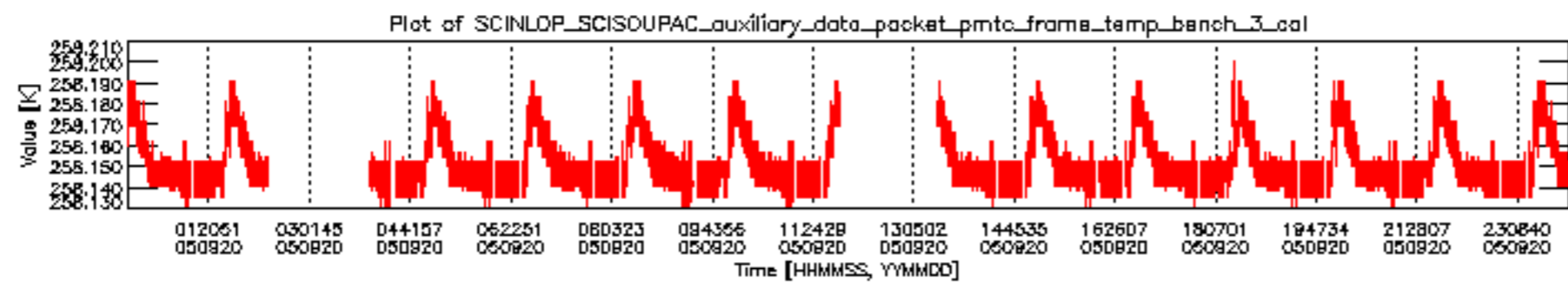
If multiple ADFs of a single type were used, these are marked **red** in the table.

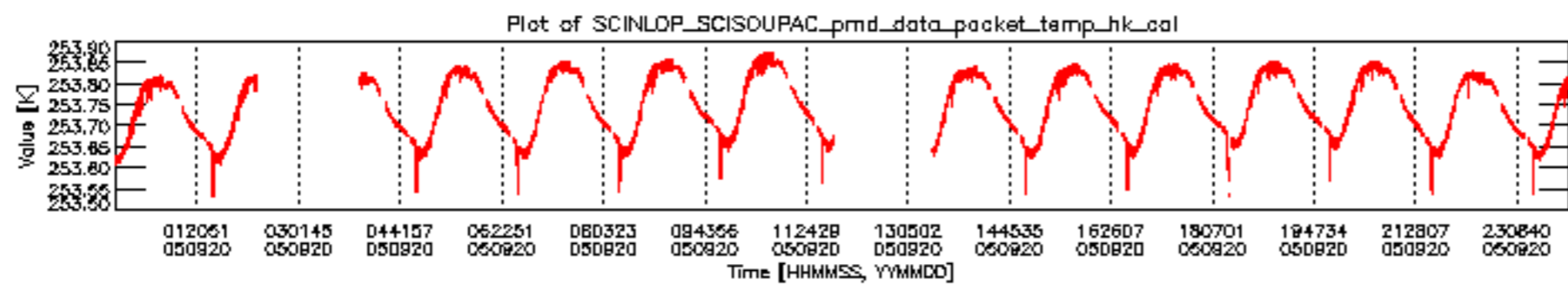
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050919_233609_20050919_183829_20050929_200443
2	AUX_FPO_AXVPDS20050919_233633_20050919_183829_20050929_200443
3	AUX_FPO_AXVPDS20050920_225710_20050920_194728_20050930_211342



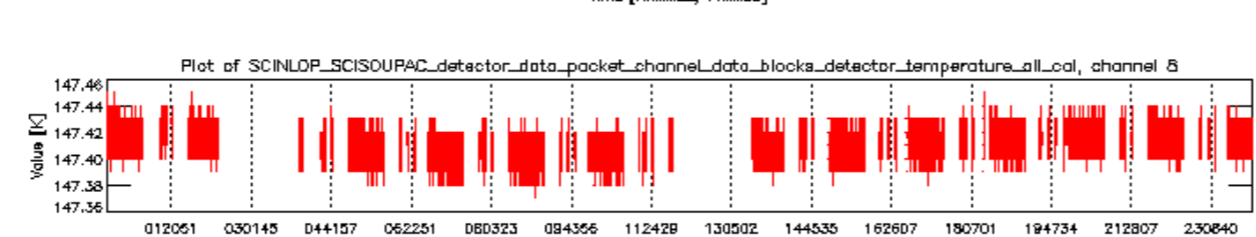
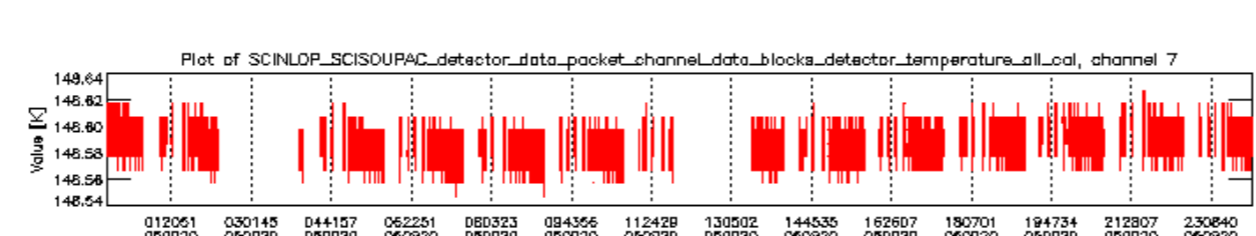
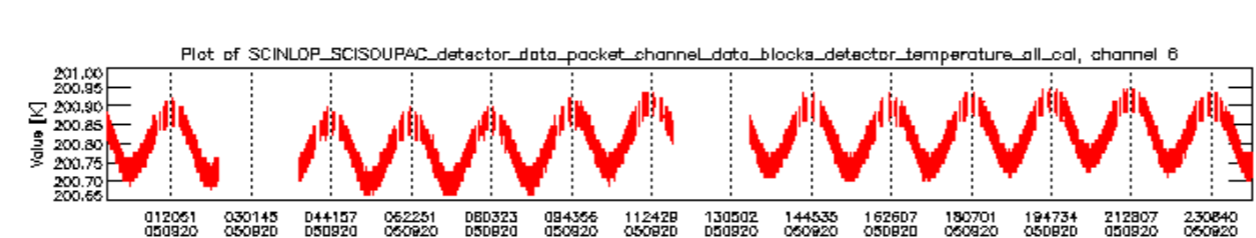
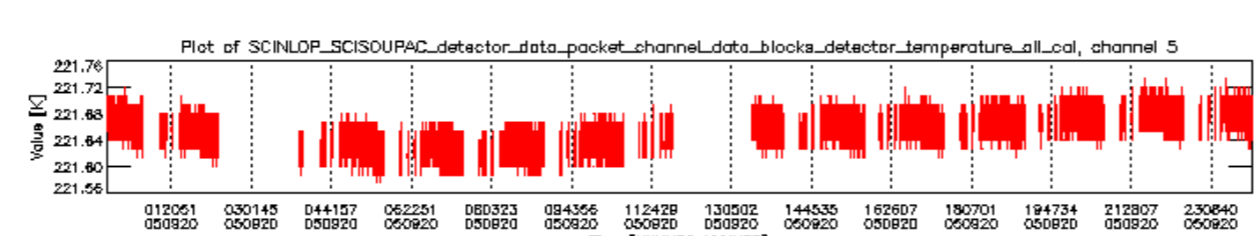
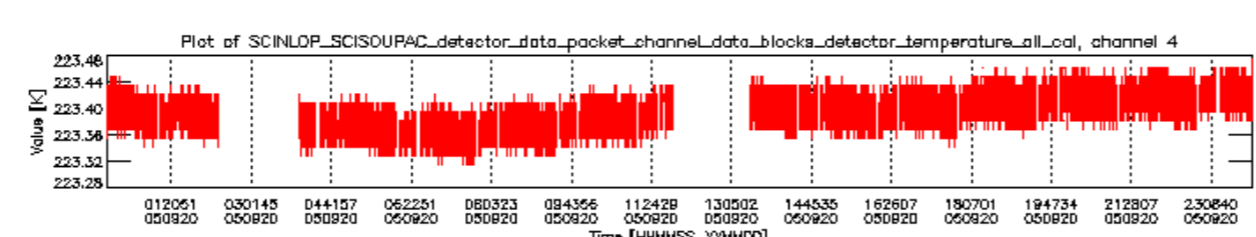
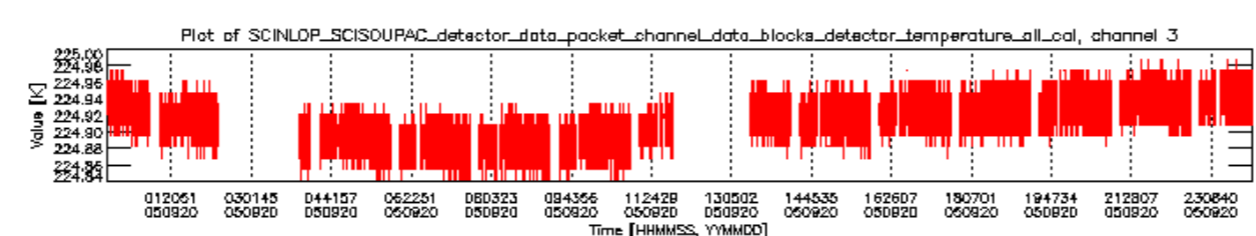
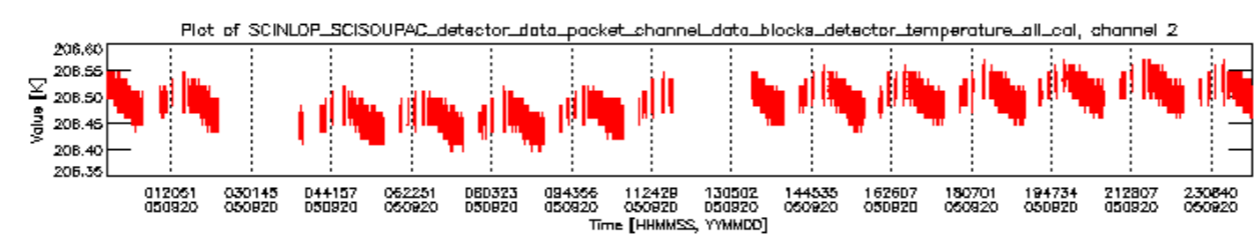
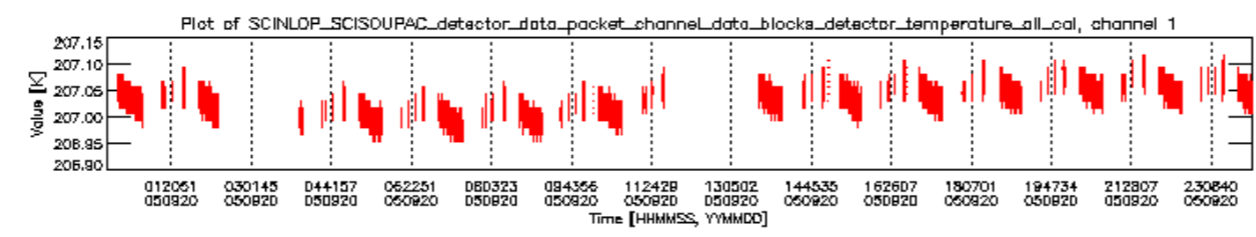


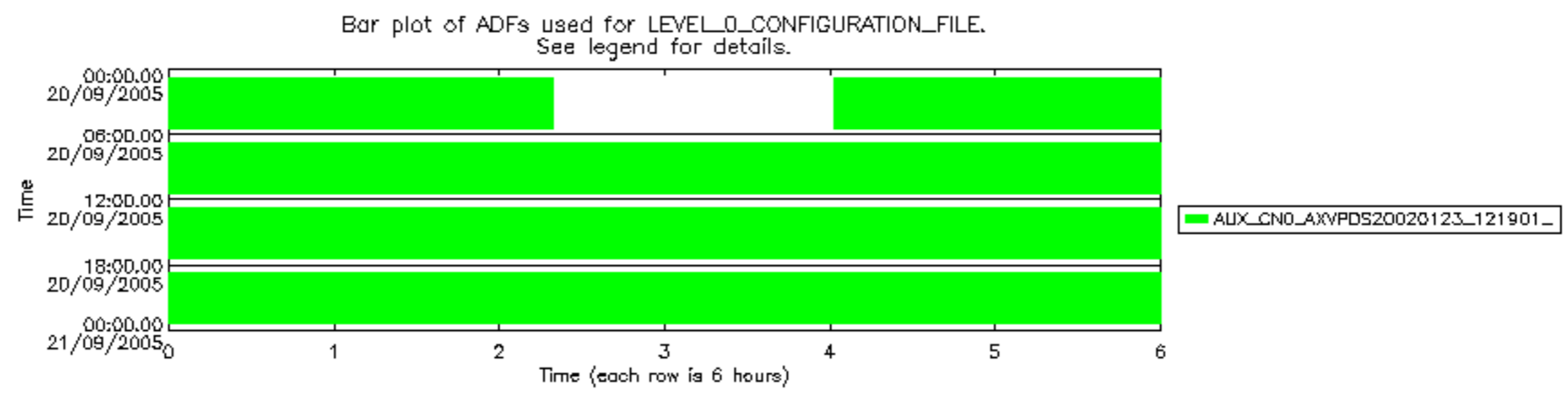












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

