

## 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	09SEP2005 16:45:53
Data source version	PFHS/5.34-N
Processing scope for products	30AUG2005 00:00:00 to 31AUG2005 00:00:00
Start time of first product within scope	29AUG2005 22:48:05
Stop time of last product within scope	31AUG2005 01:37:04
Total number of level 0 products	17
Number of level 0 products with errors	17

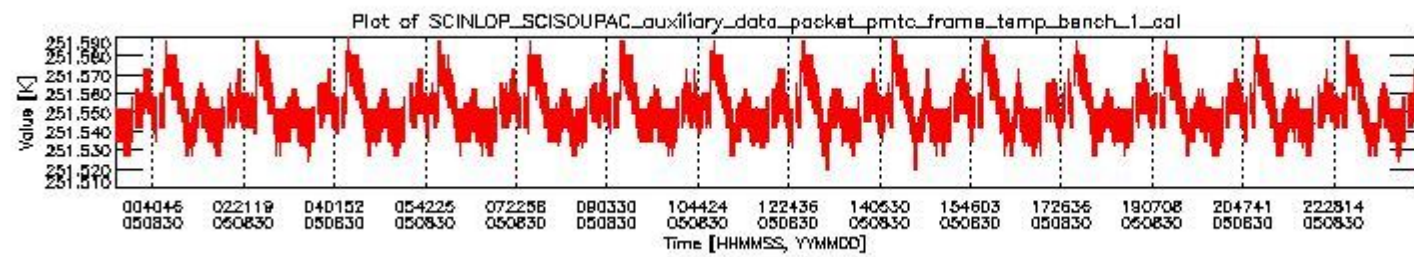
### 0.1.2 Summary per product

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

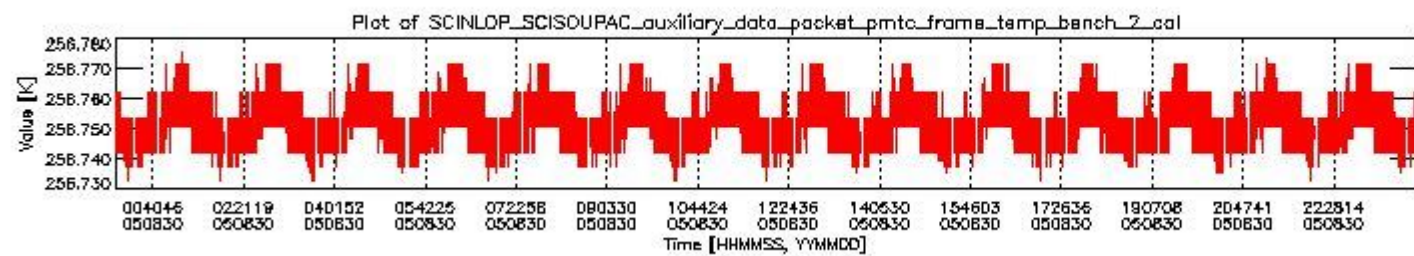
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050829_224805_000060802040_00201_18291_0305.N1	29AUG2005 22:48:05	30AUG2005 00:29:25	1	0	1	0	0
1	SCI_NL__0PNPDE20050830_002802_000058572040_00202_18292_0306.N1	30AUG2005 00:28:02	30AUG2005 02:05:39	1	0	1	0	0
2	SCI_NL__0PNPDE20050830_020422_000045812040_00203_18293_0307.N1	30AUG2005 02:04:22	30AUG2005 03:20:43	1	0	1	0	0
3	SCI_NL__0PNPDE20050830_032043_000061482040_00204_18294_0308.N1	30AUG2005 03:20:43	30AUG2005 05:03:11	1	0	1	0	0
4	SCI_NL__0PNPDE20050830_050216_000060362040_00205_18295_0309.N1	30AUG2005 05:02:16	30AUG2005 06:42:52	1	0	1	0	0
5	SCI_NL__0PNPDK20050830_064252_000041012040_00206_18296_0373.N1	30AUG2005 06:42:52	30AUG2005 07:51:13	1	0	1	0	0
6	SCI_NL__0PNPDK20050830_075113_000061042040_00207_18297_0374.N1	30AUG2005 07:51:13	30AUG2005 09:32:58	1	0	1	0	0
7	SCI_NL__0PNPDK20050830_093203_000059672040_00208_18298_0375.N1	30AUG2005 09:32:03	30AUG2005 11:11:30	1	0	1	0	0
8	SCI_NL__0PNPDK20050830_111130_000059802040_00209_18299_0376.N1	30AUG2005 11:11:30	30AUG2005 12:51:11	1	0	1	0	0
9	SCI_NL__0PNPDK20050830_125111_000058992040_00210_18300_0377.N1	30AUG2005 12:51:11	30AUG2005 14:29:30	1	0	1	0	0
10	SCI_NL__0PNPDK20050830_142930_000057312040_00211_18301_0381.N1	30AUG2005 14:29:30	30AUG2005 16:05:02	1	0	1	0	0
11	SCI_NL__0PNPDK20050830_160257_000060862040_00212_18302_0379.N1	30AUG2005 16:02:57	30AUG2005 17:44:24	1	0	1	0	0
12	SCI_NL__0PNPDK20050830_174137_000061172040_00213_18303_0380.N1	30AUG2005 17:41:37	30AUG2005 19:23:34	1	0	1	0	0
13	SCI_NL__0PNPDK20050830_192142_000061282040_00214_18304_0382.N1	30AUG2005 19:21:42	30AUG2005 21:03:51	1	0	1	0	0
14	SCI_NL__0PNPDE20050830_210159_000044752040_00215_18305_0310.N1	30AUG2005 21:01:59	30AUG2005 22:16:35	1	0	1	0	0
15	SCI_NL__0PNPDE20050830_221507_000060842040_00215_18305_0311.N1	30AUG2005 22:15:07	30AUG2005 23:56:32	1	0	1	0	0
16	SCI_NL__0PNPDE20050830_235511_000061122040_00216_18306_0312.N1	30AUG2005 23:55:11	31AUG2005 01:37:04	1	0	1	0	0

## 0.2 Product Quality Indicators

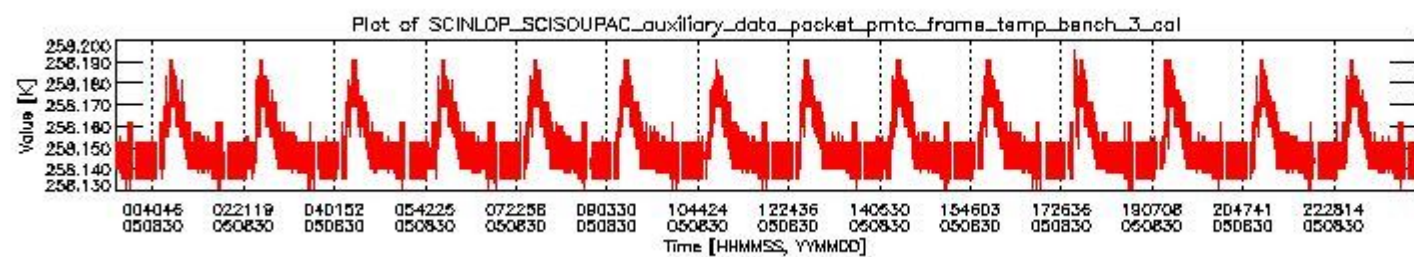
This section shows information about product quality, currently temperatures.



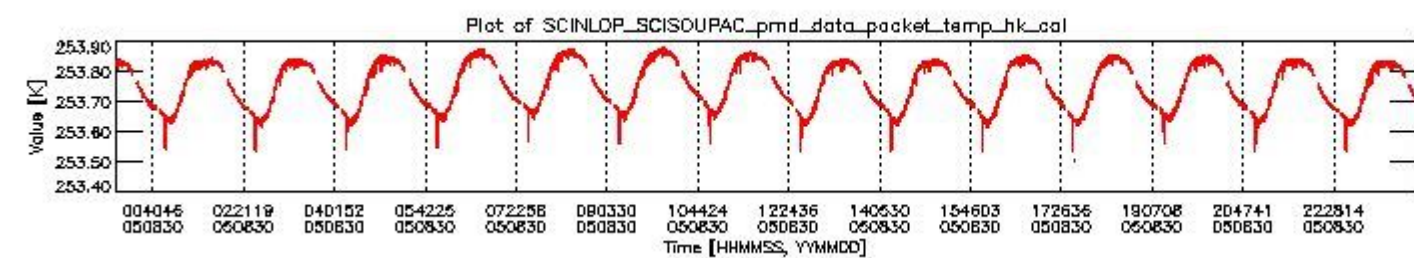
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050830\_0.PNG



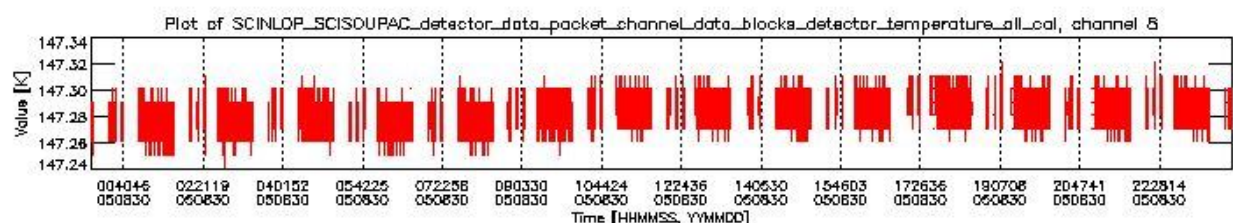
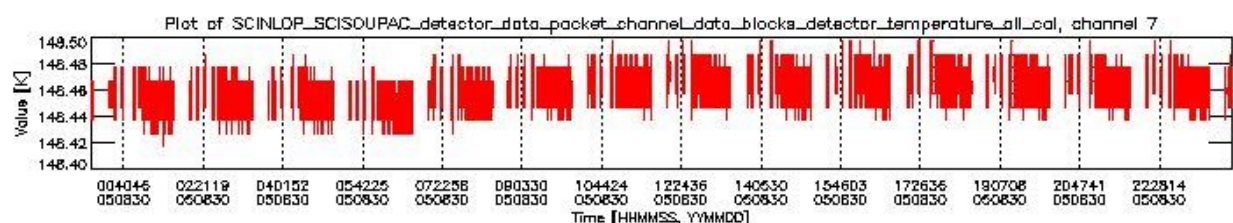
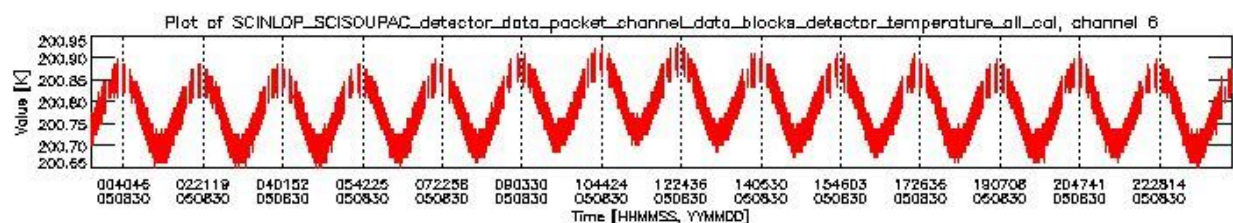
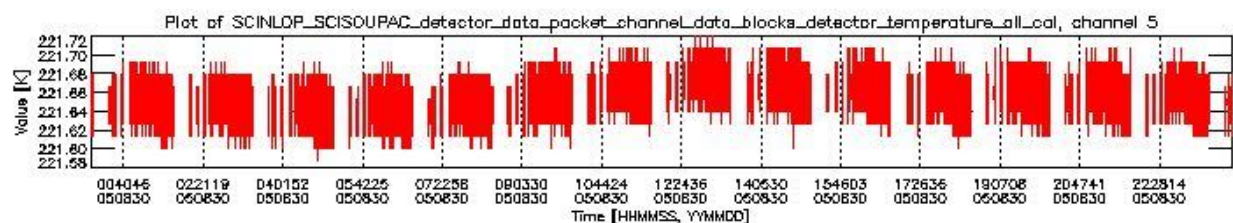
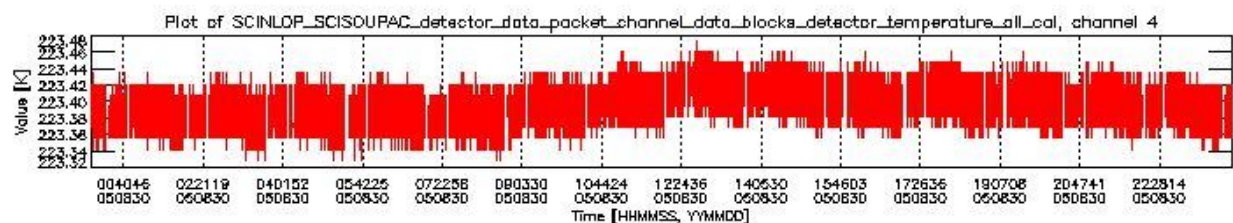
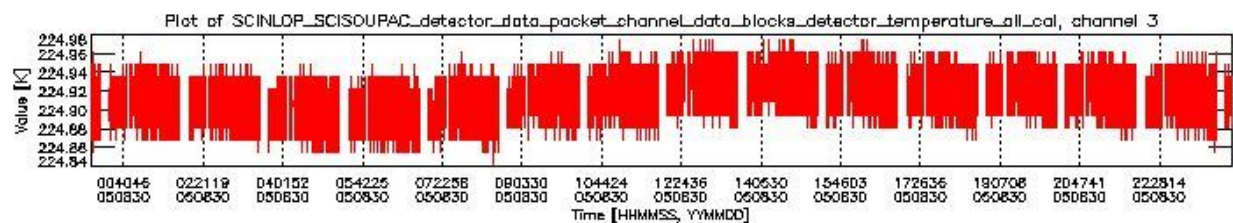
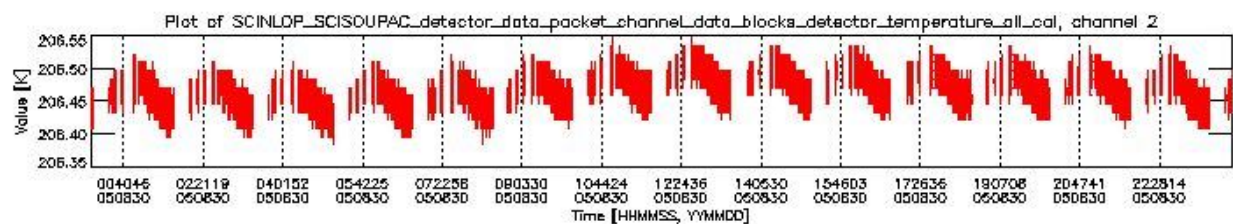
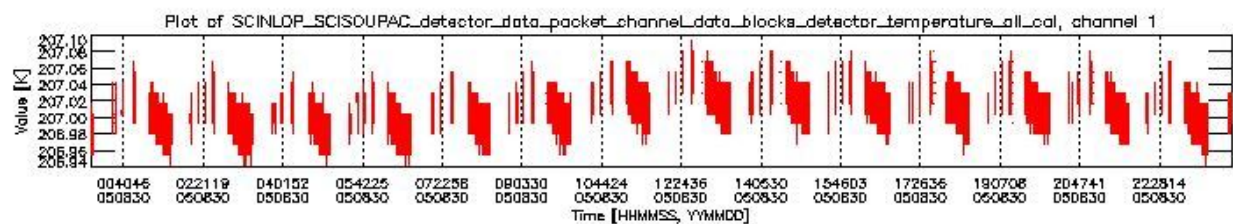
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050830\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050830\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050830\_3.PNG



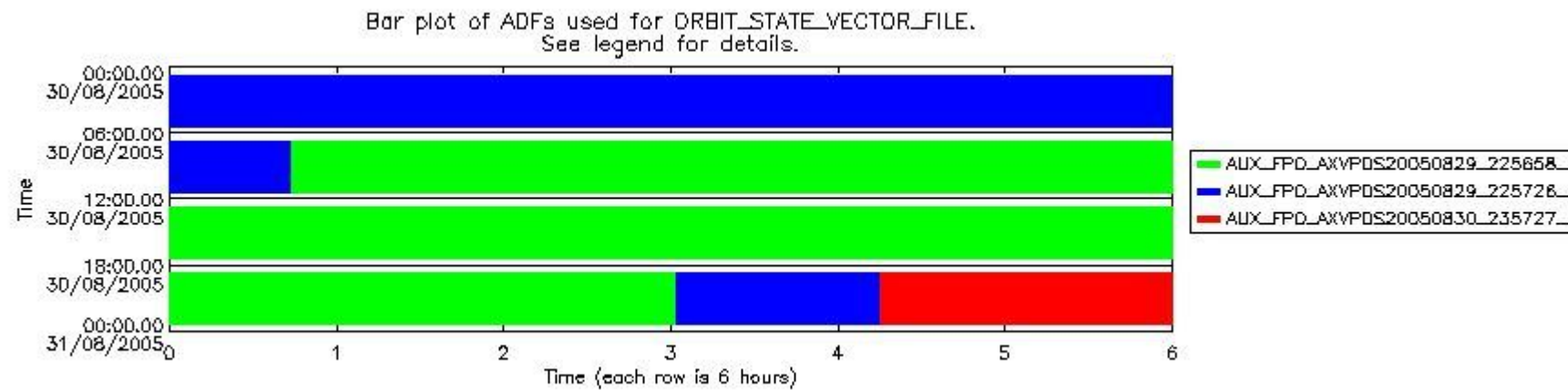
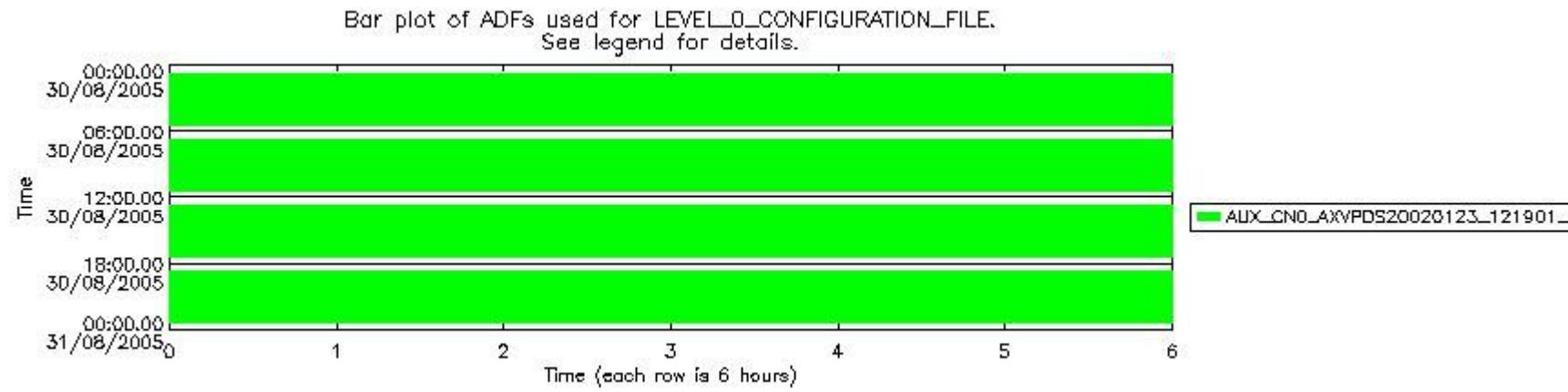
### 0.3 ADF monitoring

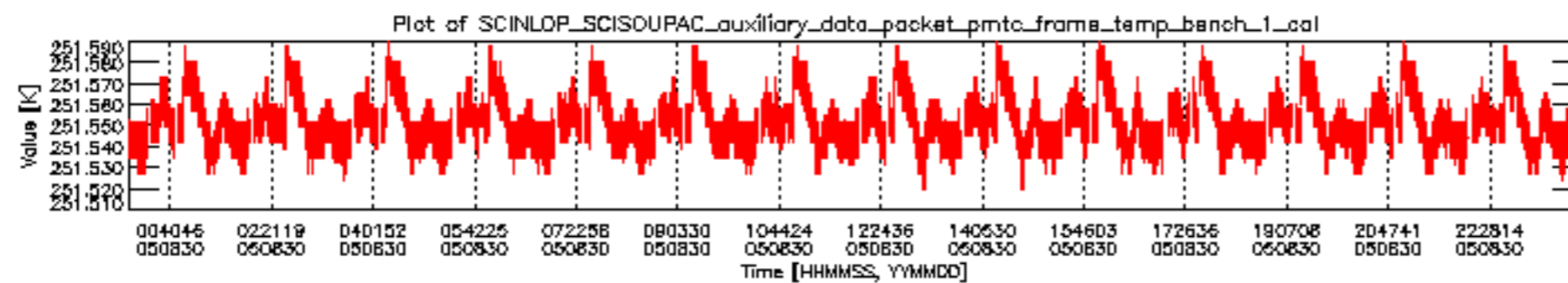
This section shows the (variation in) ADFs used for each of the products. It consists of:

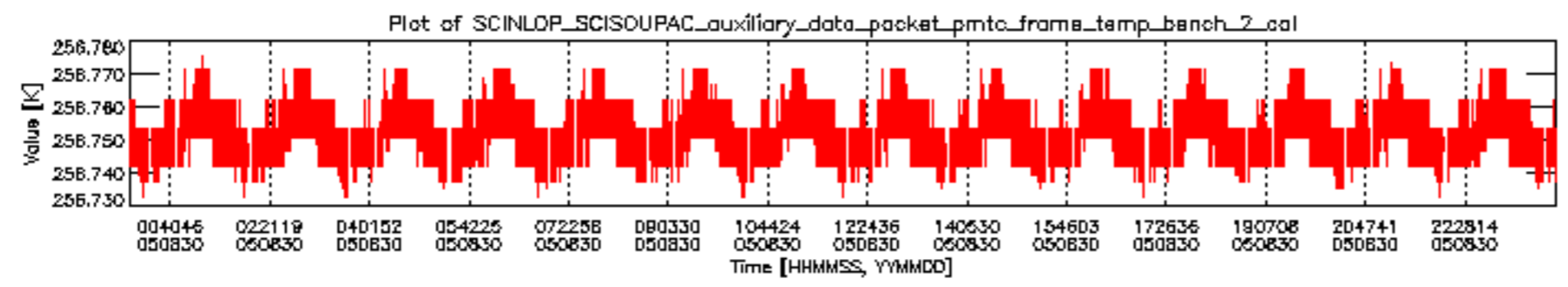
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

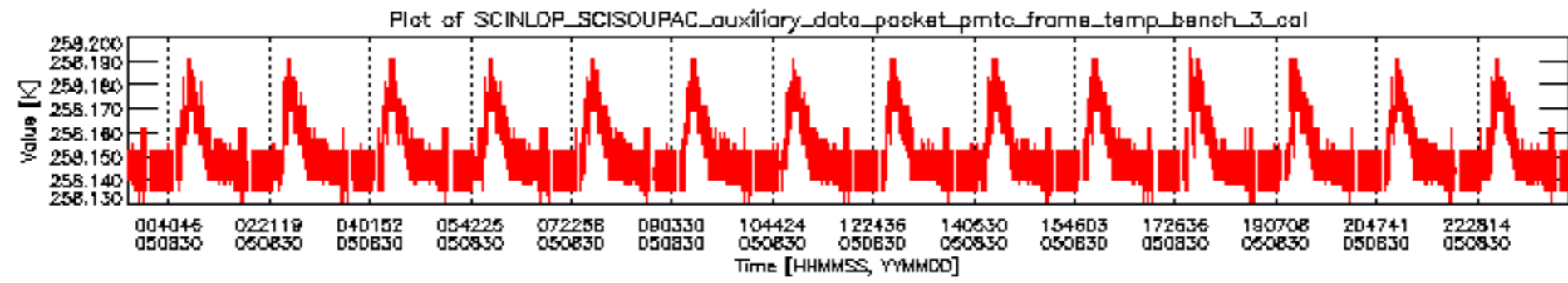
If multiple ADFs of a single type were used, these are marked **red** in the table.

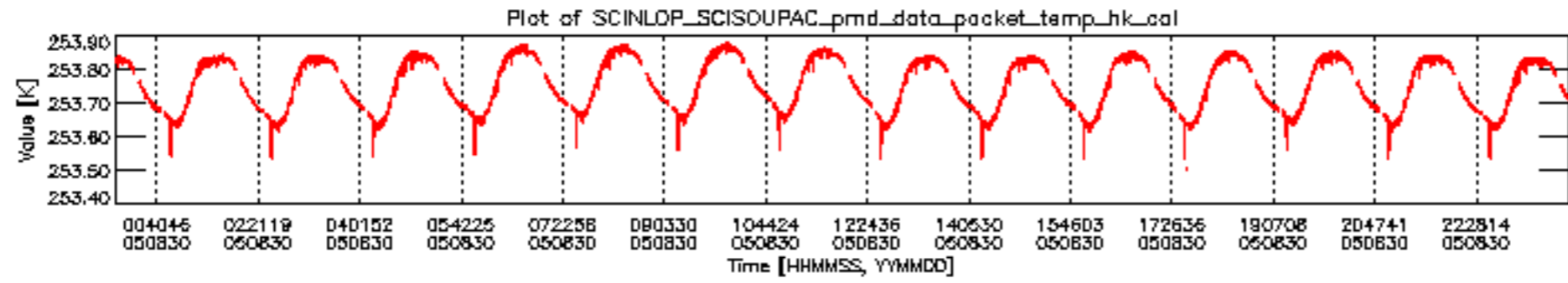
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050829_225658_20050829_193850_20050908_210502
2	AUX_FPO_AXVPDS20050829_225726_20050829_193850_20050908_210502
3	AUX_FPO_AXVPDS20050830_235727_20050830_190713_20050909_203325



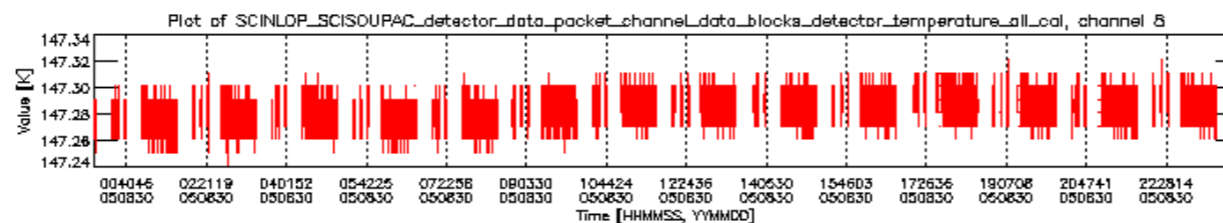
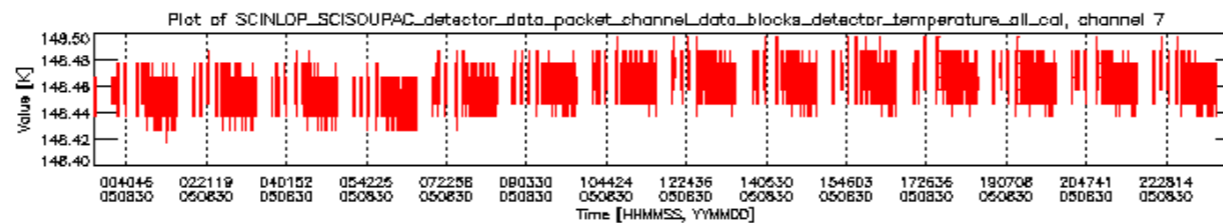
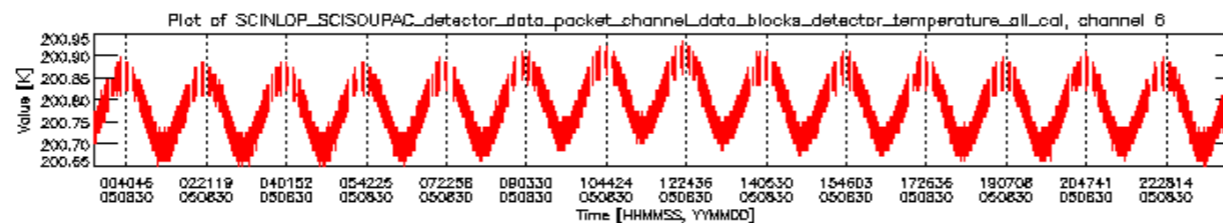
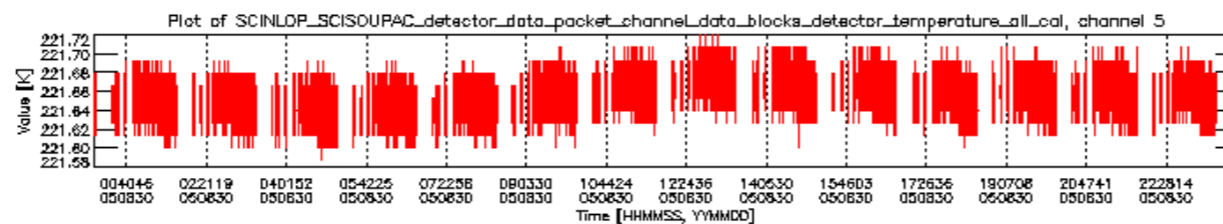
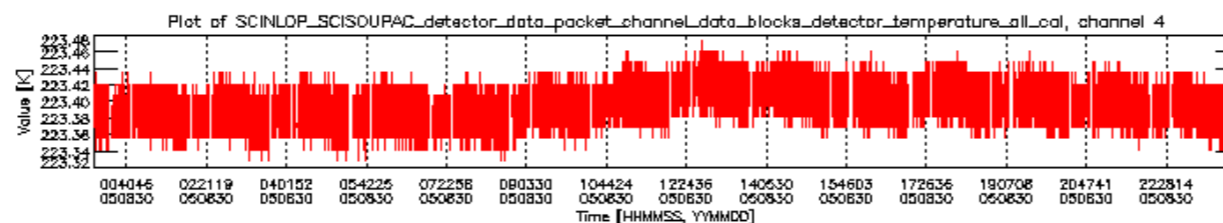
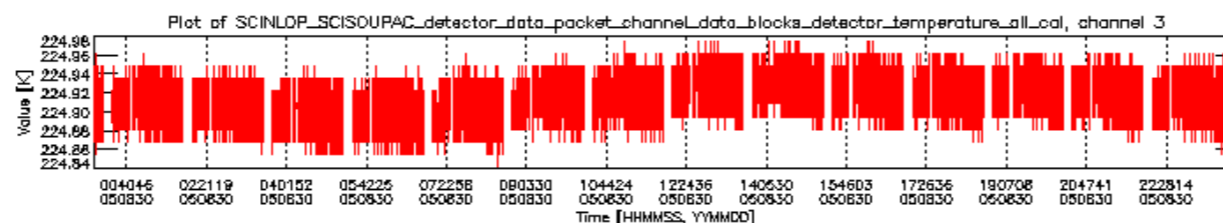
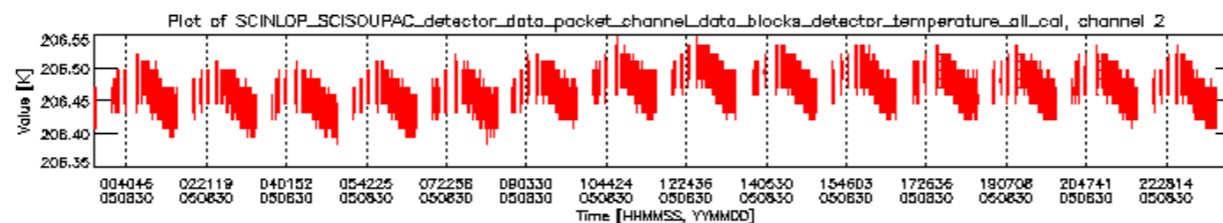
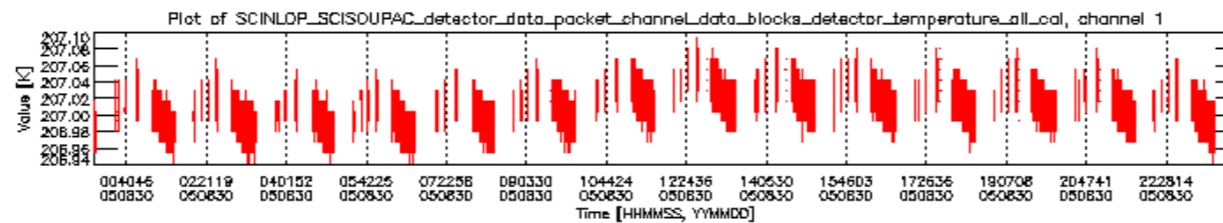


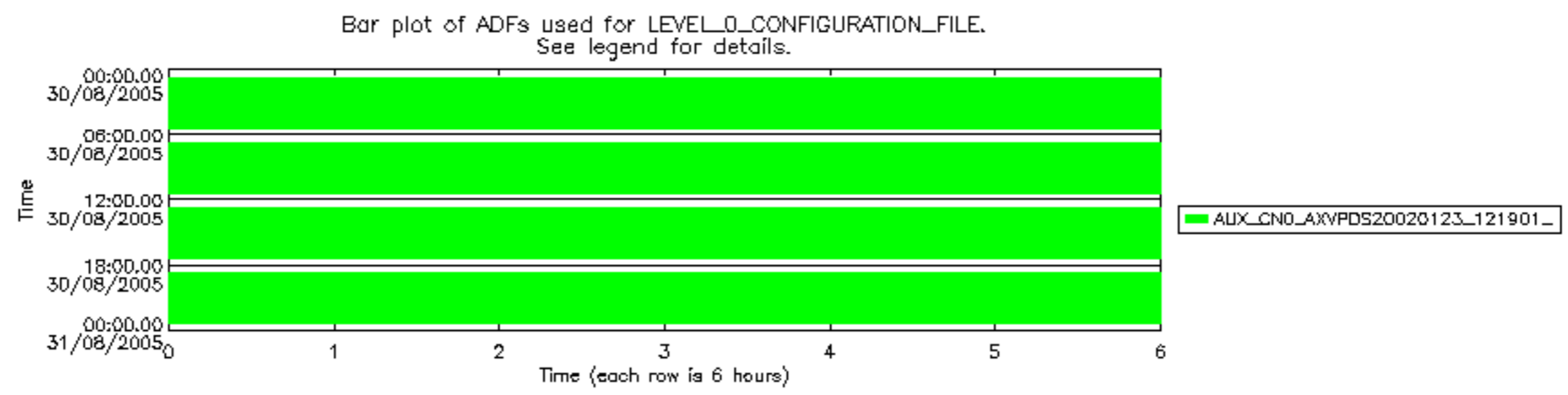












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

