

## 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 16:47:16
Data source version	PFHS/5.34-N
Processing scope for products	31AUG2005 00:00:00 to 01SEP2005 00:00:00
Start time of first product within scope	30AUG2005 23:55:11
Stop time of last product within scope	01SEP2005 01:06:18
Total number of level 0 products	16
Number of level 0 products with errors	16

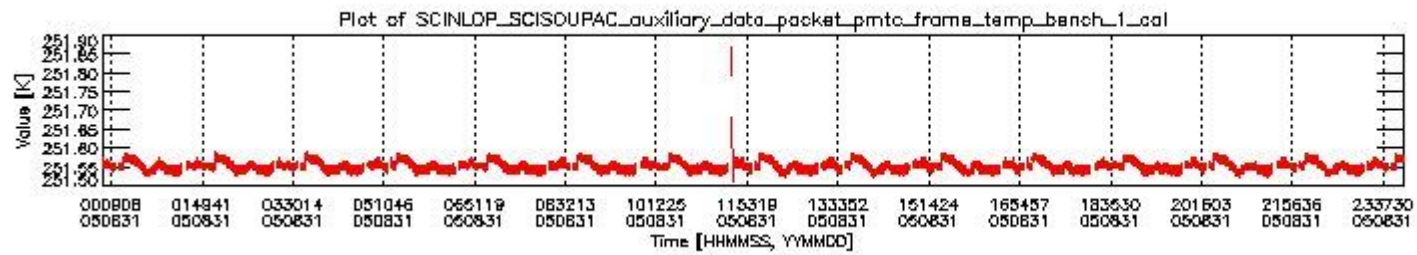
### 0.1.2 Summary per product

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

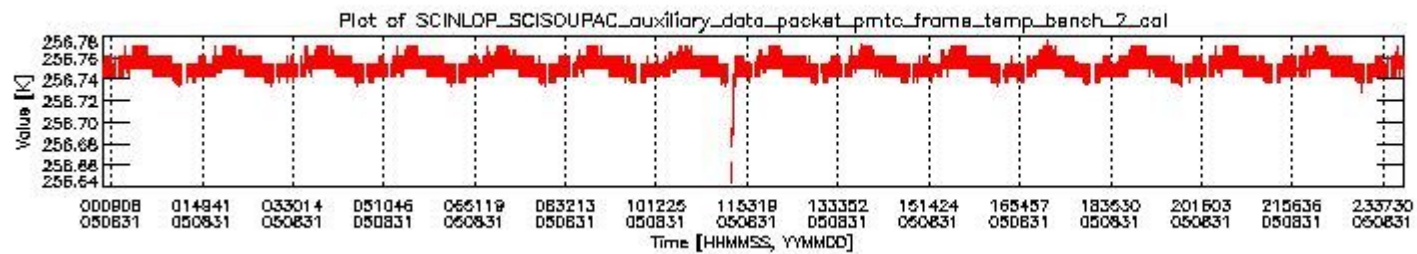
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050830_235511_000061122040_00216_18306_0312.N1	30AUG2005 23:55:11	31AUG2005 01:37:04	1	0	1	0	0
1	SCI_NL__0PNPDE20050831_013456_000044562040_00217_18307_0313.N1	31AUG2005 01:34:56	31AUG2005 02:49:13	1	0	1	0	0
2	SCI_NL__0PNPDE20050831_024804_000060922040_00218_18308_0314.N1	31AUG2005 02:48:04	31AUG2005 04:29:37	1	0	1	0	0
3	SCI_NL__0PNPDE20050831_042937_000059802040_00219_18309_0315.N1	31AUG2005 04:29:37	31AUG2005 06:09:17	1	0	1	0	0
4	SCI_NL__0PNPDK20050831_060821_000042252040_00220_18310_0385.N1	31AUG2005 06:08:21	31AUG2005 07:18:47	1	0	1	0	0
5	SCI_NL__0PNPDK20050831_071739_000062292040_00221_18311_0386.N1	31AUG2005 07:17:39	31AUG2005 09:01:28	1	0	1	0	0
6	SCI_NL__0PNPDK20050831_090032_000060232040_00222_18312_0387.N1	31AUG2005 09:00:32	31AUG2005 10:40:56	1	0	1	0	0
7	SCI_NL__0PNPDK20050831_104000_000060362040_00223_18313_0388.N1	31AUG2005 10:40:00	31AUG2005 12:20:36	1	0	1	0	0
8	SCI_NL__0PNPDK20050831_121940_000058992040_00224_18314_0389.N1	31AUG2005 12:19:40	31AUG2005 13:58:00	1	0	1	0	0
9	SCI_NL__0PNPDK20050831_135800_000057312040_00225_18315_0390.N1	31AUG2005 13:58:00	31AUG2005 15:33:31	1	0	1	0	0
10	SCI_NL__0PNPDK20050831_153127_000060862040_00226_18316_0391.N1	31AUG2005 15:31:27	31AUG2005 17:12:54	1	0	1	0	0
11	SCI_NL__0PNPDK20050831_171102_000060052040_00227_18317_0392.N1	31AUG2005 17:11:02	31AUG2005 18:51:08	1	0	1	0	0
12	SCI_NL__0PNPDK20050831_184931_000062252040_00228_18318_0393.N1	31AUG2005 18:49:31	31AUG2005 20:33:16	1	0	1	0	0
13	SCI_NL__0PNPDE20050831_203125_000042482040_00229_18319_0316.N1	31AUG2005 20:31:25	31AUG2005 21:42:13	1	0	1	0	0
14	SCI_NL__0PNPDE20050831_214213_000061342040_00229_18319_0317.N1	31AUG2005 21:42:13	31AUG2005 23:24:28	1	0	1	0	0
15	SCI_NL__0PNPDE20050831_232341_000061562040_00230_18320_0318.N1	31AUG2005 23:23:41	01SEP2005 01:06:18	1	0	1	0	0

## 0.2 Product Quality Indicators

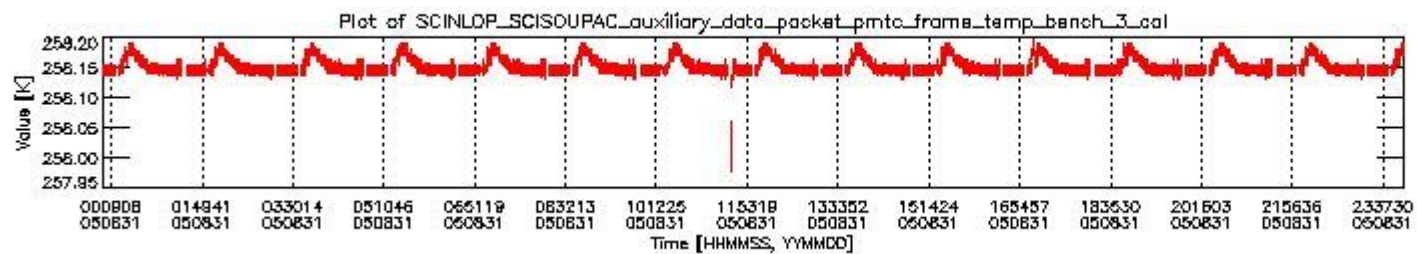
This section shows information about product quality, currently temperatures.



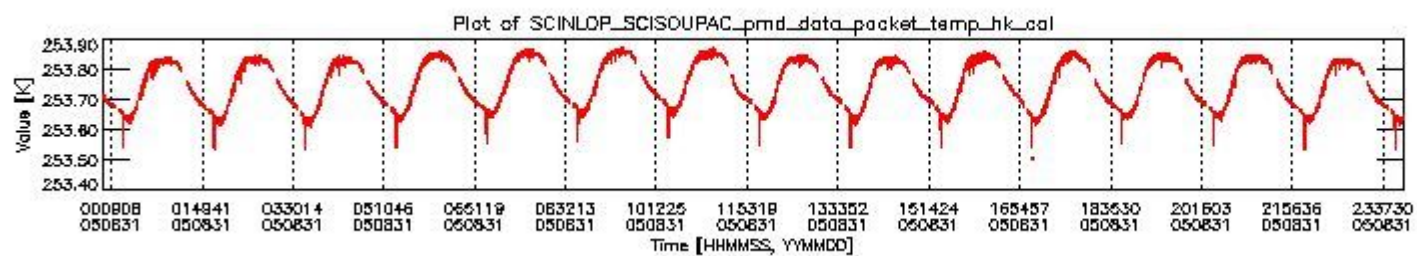
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_0.PNG



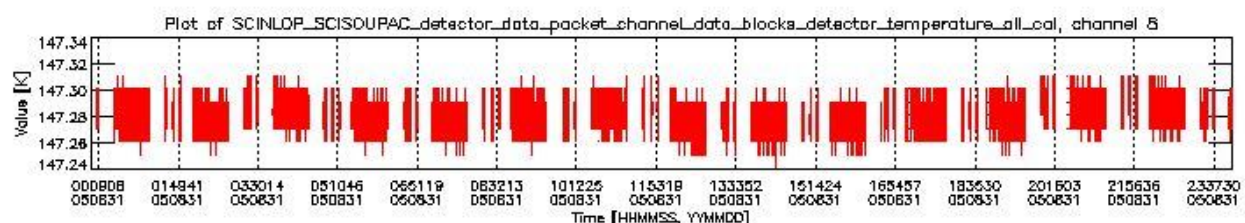
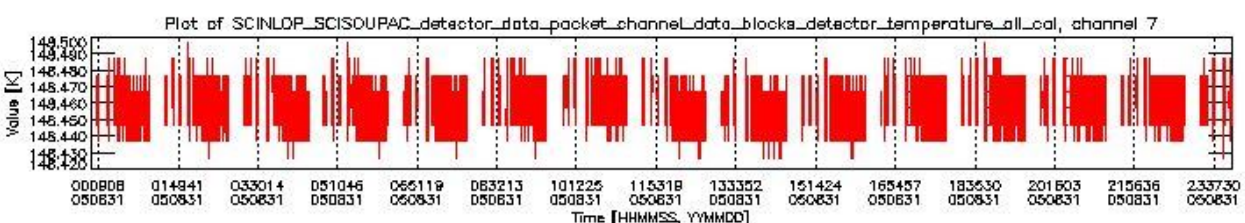
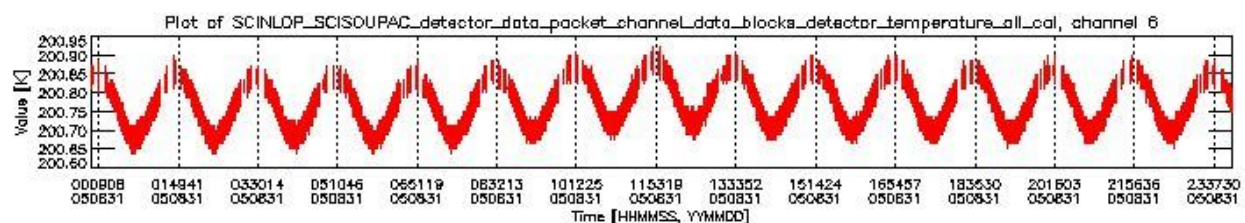
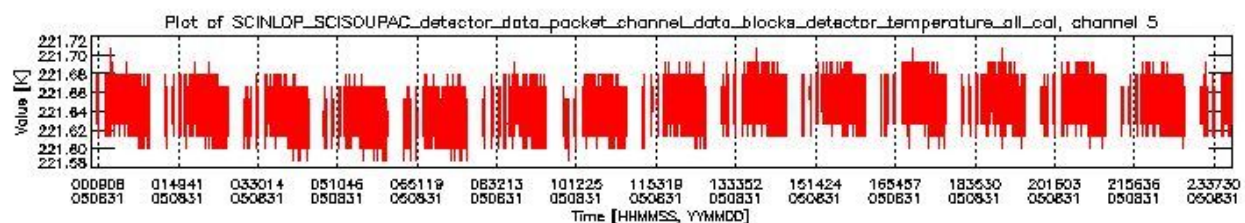
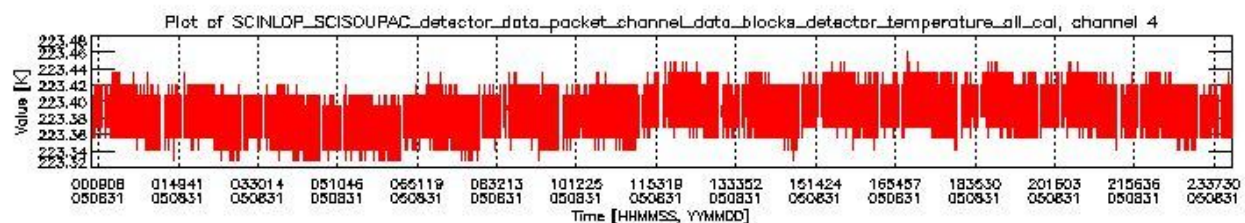
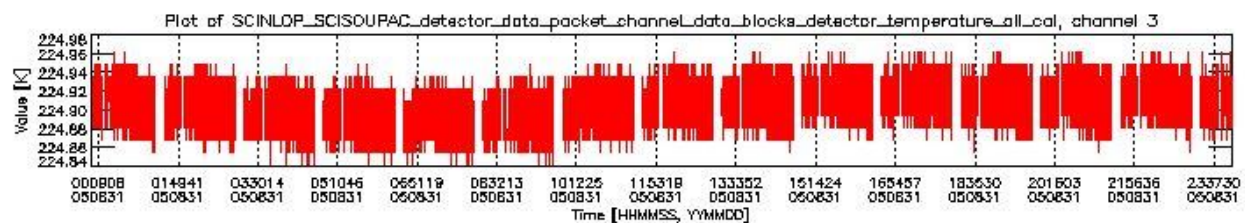
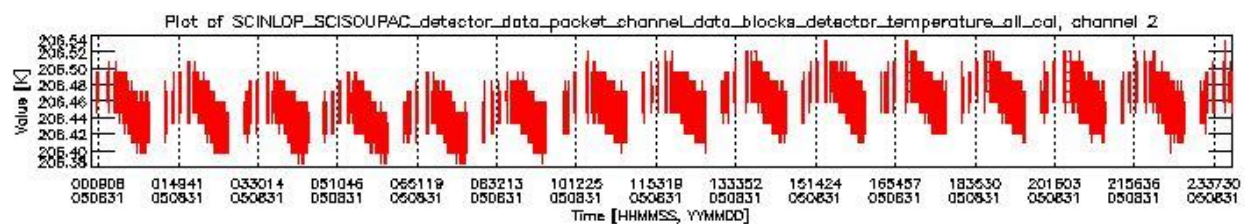
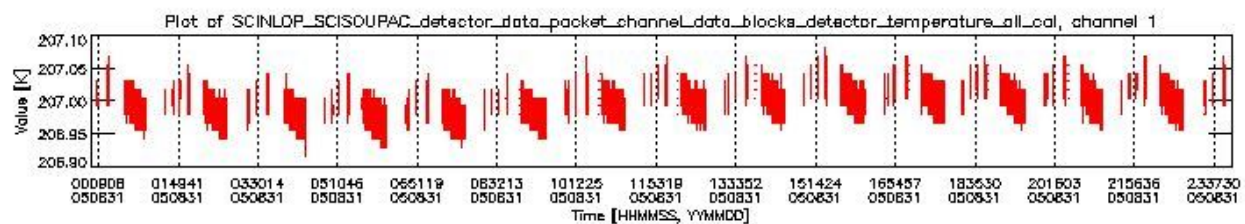
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_3.PNG



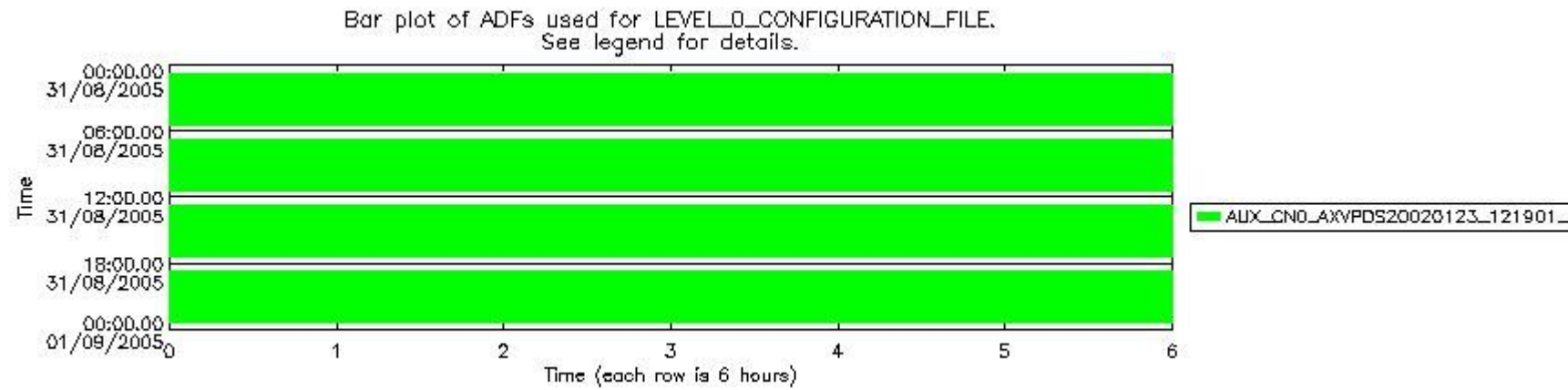
### 0.3 ADF monitoring

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

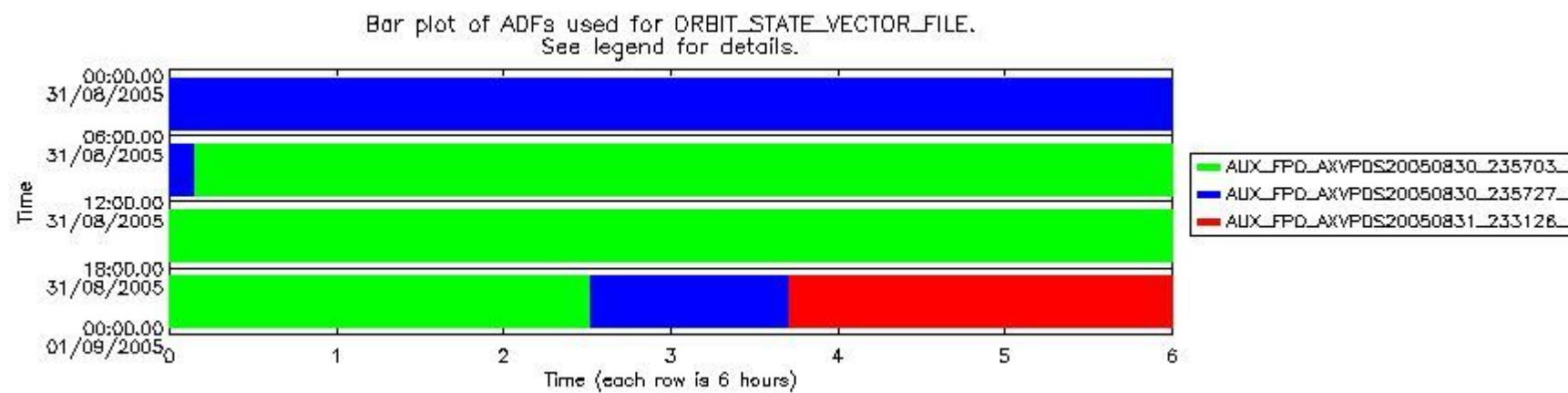
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

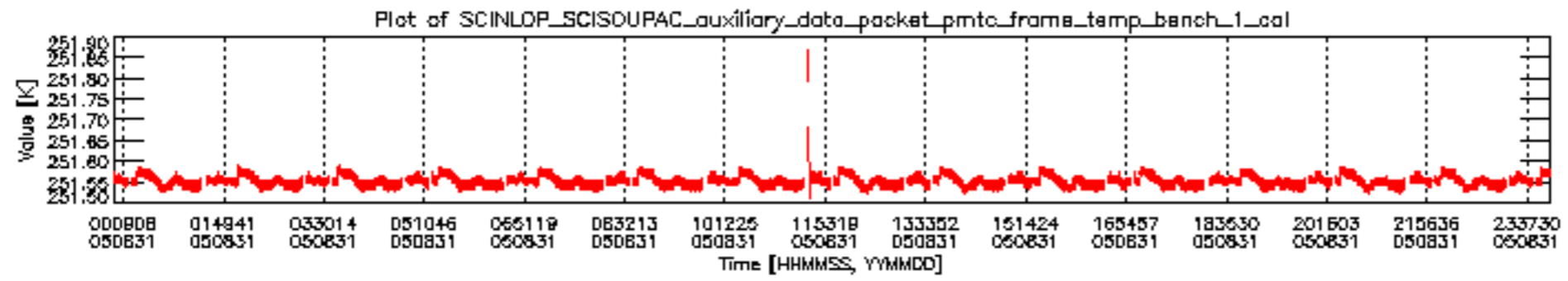
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050830_235703_20050830_190713_20050909_203325
2	AUX_FPO_AXVPDS20050830_235727_20050830_190713_20050909_203325
3	AUX_FPO_AXVPDS20050831_233126_20050831_183536_20050910_200148

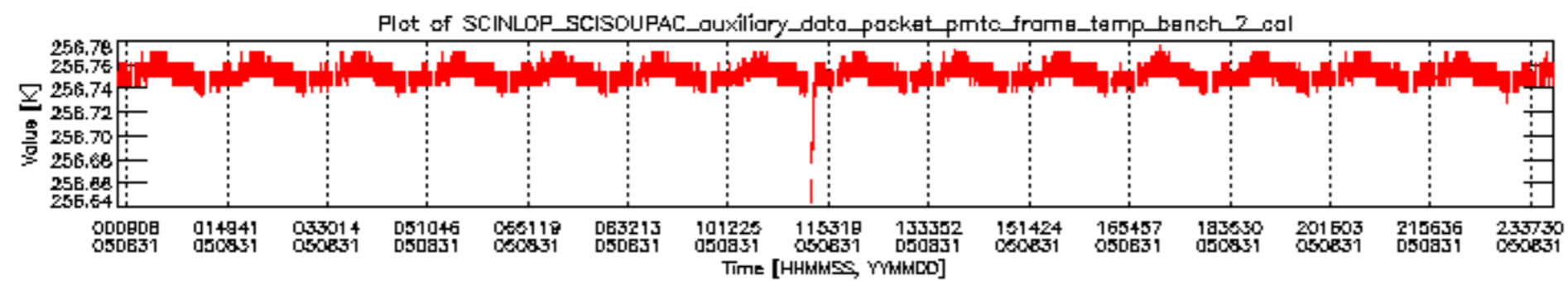


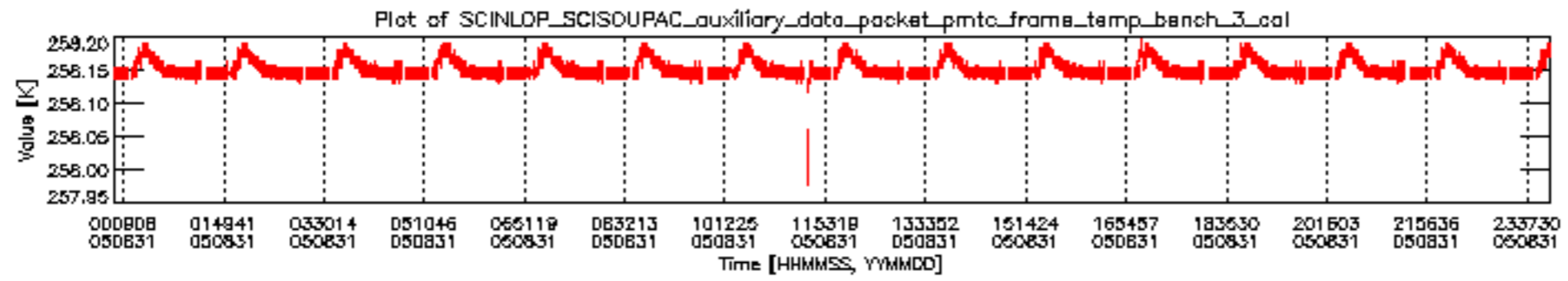
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_5.PNG

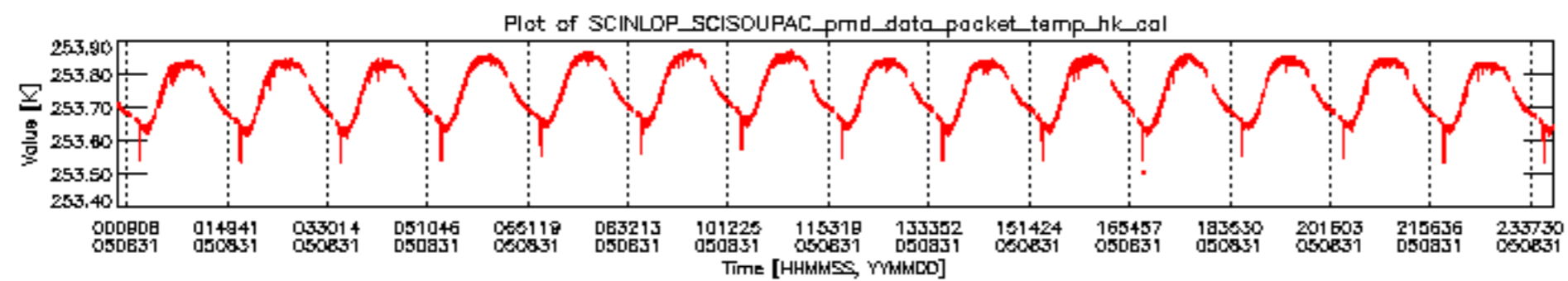


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050831\_6.PNG

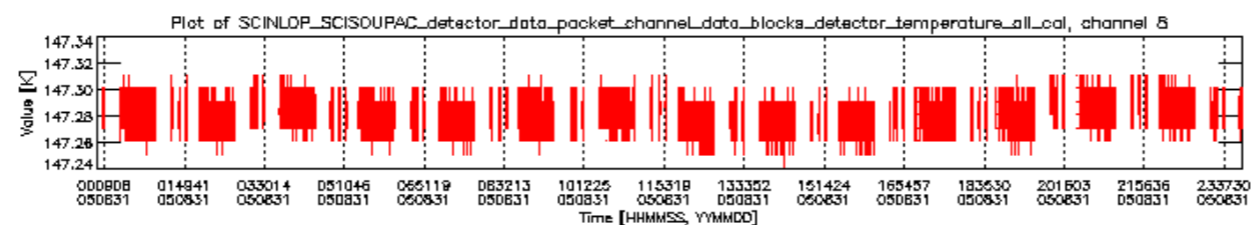
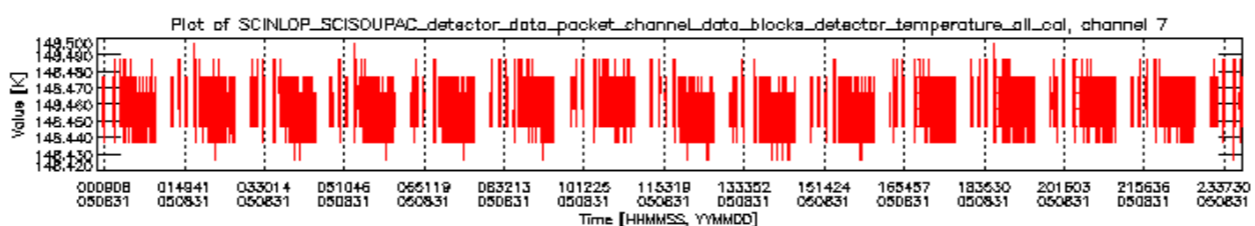
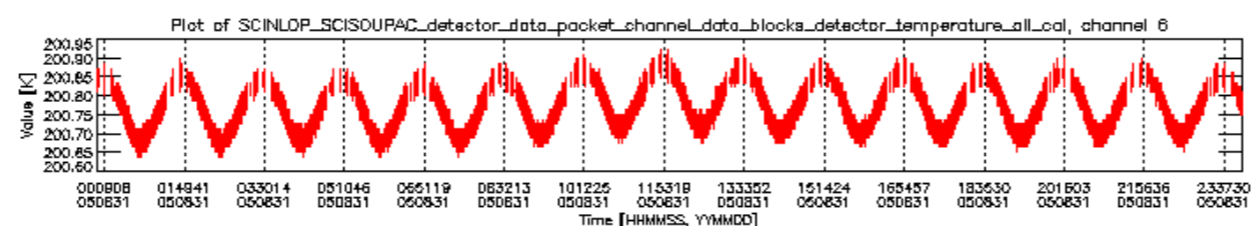
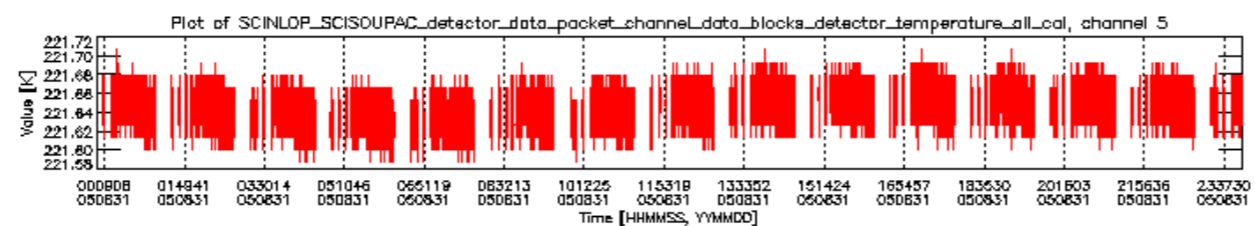
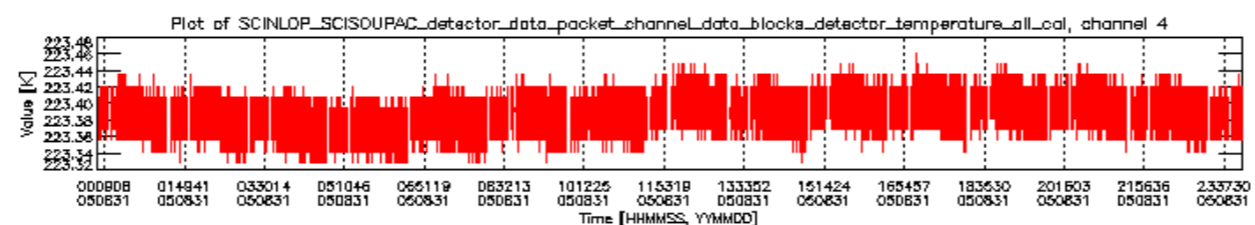
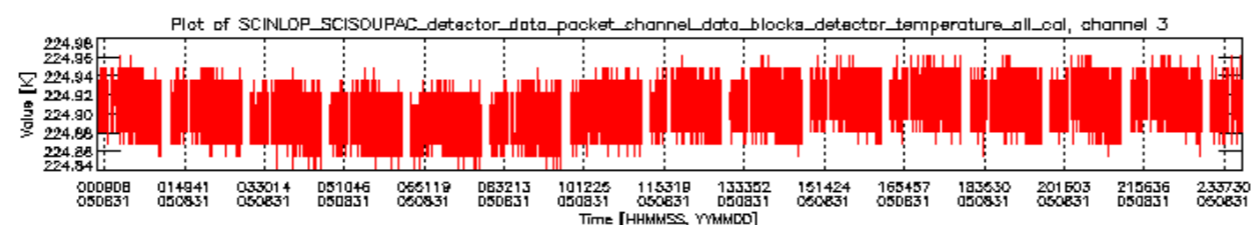
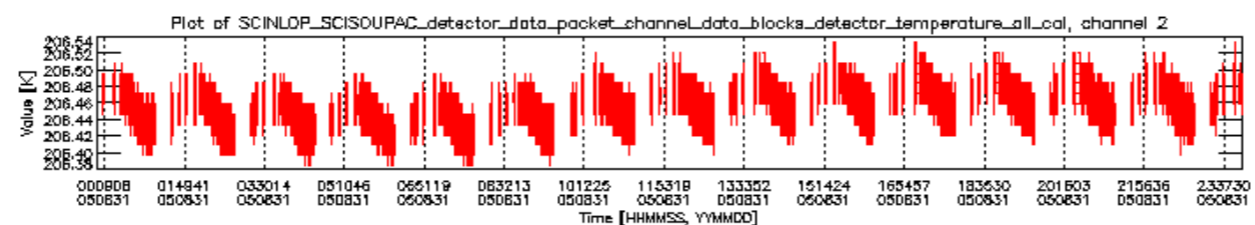
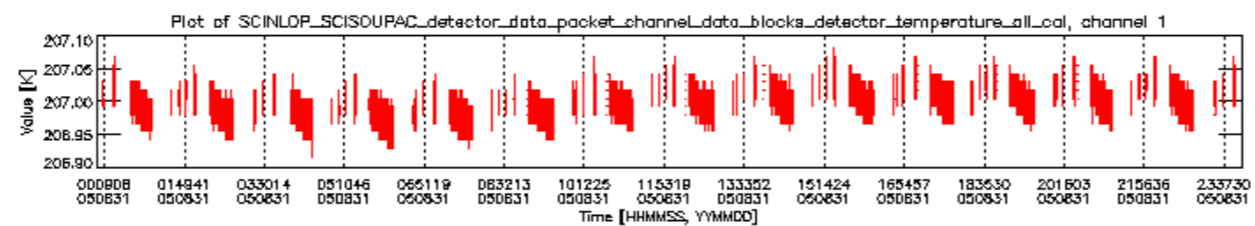


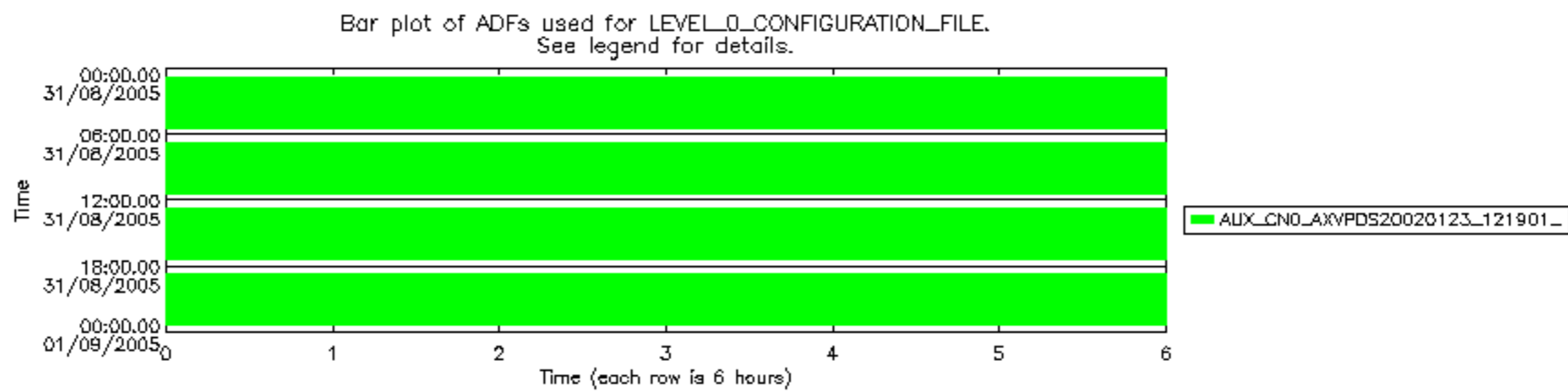












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

