

## 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	23NOV2005 09:28:09
Data source version	PFHS/5.34-N
Processing scope for products	08NOV2005 00:00:00 to 09NOV2005 00:00:00
Start time of first product within scope	07NOV2005 22:50:36
Stop time of last product within scope	09NOV2005 01:34:17
Total number of level 0 products	17
Number of level 0 products with errors	17

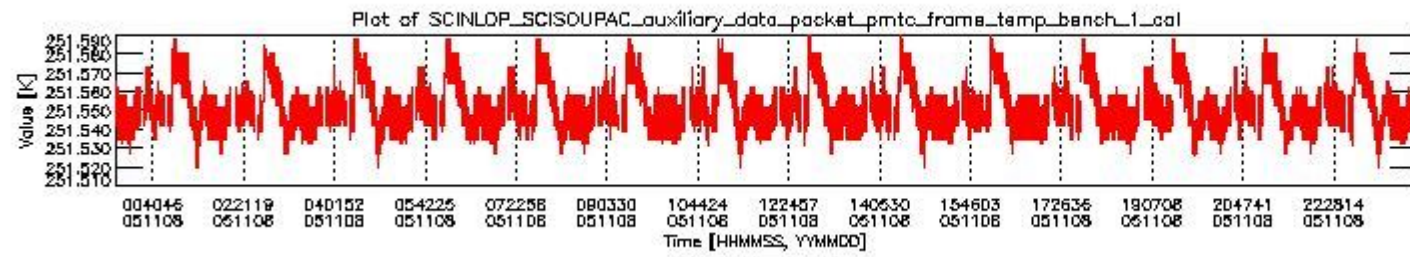
### 0.1.2 Summary per product

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

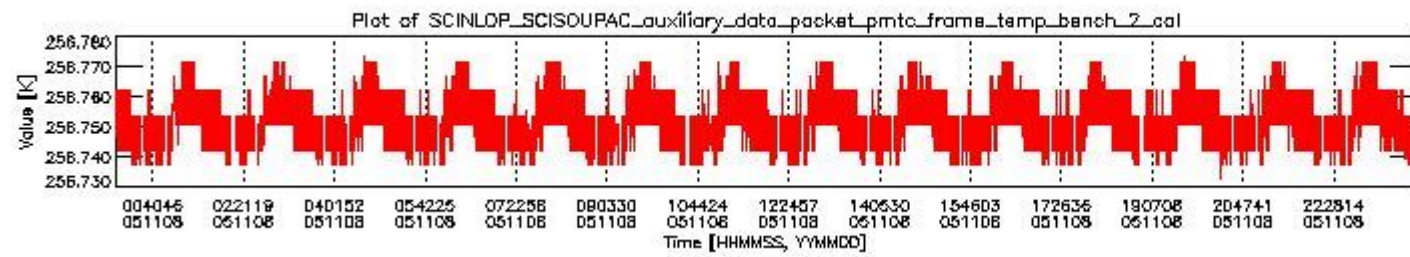
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__OPNPDE20051107_225036_000056882042_00201_19293_0939.N1	07NOV2005 22:50:36	08NOV2005 00:25:25	1	0	1	0	0
1	SCI_NL__OPNPDE20051108_003113_000056072042_00202_19294_0940.N1	08NOV2005 00:31:13	08NOV2005 02:04:40	1	0	1	0	0
2	SCI_NL__OPNPDE20051108_020332_000045602042_00203_19295_0941.N1	08NOV2005 02:03:32	08NOV2005 03:19:32	1	0	1	0	0
3	SCI_NL__OPNPDE20051108_031932_000062162042_00204_19296_0942.N1	08NOV2005 03:19:32	08NOV2005 05:03:09	1	0	1	0	0
4	SCI_NL__OPNPDE20051108_050213_000060362042_00205_19297_0943.N1	08NOV2005 05:02:13	08NOV2005 06:42:50	1	0	1	0	0
5	SCI_NL__OPNPDK20051108_064250_000041012042_00206_19298_1105.N1	08NOV2005 06:42:50	08NOV2005 07:51:11	1	0	1	0	0
6	SCI_NL__OPNPDK20051108_075015_000062292042_00207_19299_1106.N1	08NOV2005 07:50:15	08NOV2005 09:34:04	1	0	1	0	0
7	SCI_NL__OPNPDK20051108_093200_000059672042_00208_19300_1107.N1	08NOV2005 09:32:00	08NOV2005 11:11:27	1	0	1	0	0
8	SCI_NL__OPNPDK20051108_111019_000060482042_00209_19301_1108.N1	08NOV2005 11:10:19	08NOV2005 12:51:08	1	0	1	0	0
9	SCI_NL__OPNPDK20051108_124959_000059242042_00210_19302_1109.N1	08NOV2005 12:49:59	08NOV2005 14:28:44	1	0	1	0	0
10	SCI_NL__OPNPDK20051108_142844_000059802042_00211_19303_1126.N1	08NOV2005 14:28:44	08NOV2005 16:08:24	1	0	1	0	0
11	SCI_NL__OPNPDK20051108_160606_000059232042_00212_19304_1123.N1	08NOV2005 16:06:06	08NOV2005 17:44:50	1	0	1	0	0
12	SCI_NL__OPNPDK20051108_174354_000060362042_00213_19305_1125.N1	08NOV2005 17:43:54	08NOV2005 19:24:30	1	0	1	0	0
13	SCI_NL__OPNPDK20051108_192335_000060362042_00214_19306_1128.N1	08NOV2005 19:23:35	08NOV2005 21:04:11	1	0	1	0	0
14	SCI_NL__OPNPDE20051108_210411_000041332042_00215_19307_0945.N1	08NOV2005 21:04:11	08NOV2005 22:13:04	1	0	1	0	0
15	SCI_NL__OPNPDE20051108_221905_000056882042_00215_19307_0946.N1	08NOV2005 22:19:05	08NOV2005 23:53:53	1	0	1	0	0
16	SCI_NL__OPNPDE20051108_235941_000056752042_00216_19308_0947.N1	08NOV2005 23:59:41	09NOV2005 01:34:17	1	0	1	0	0

## 0.2 Product Quality Indicators

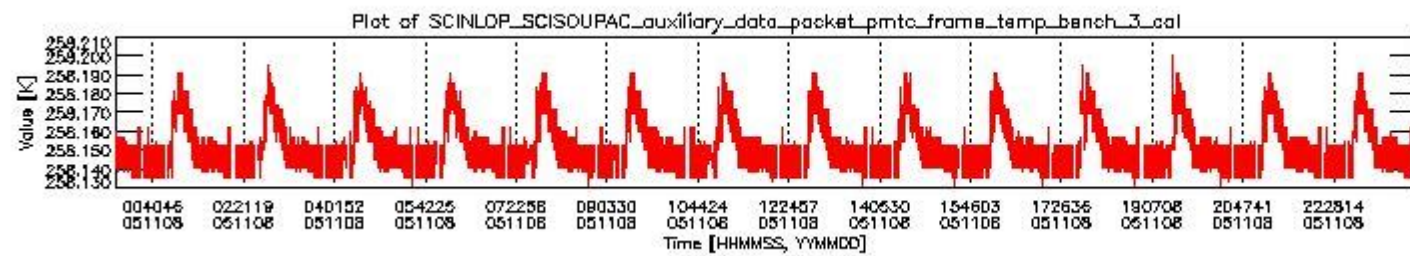
This section shows information about product quality, currently temperatures.



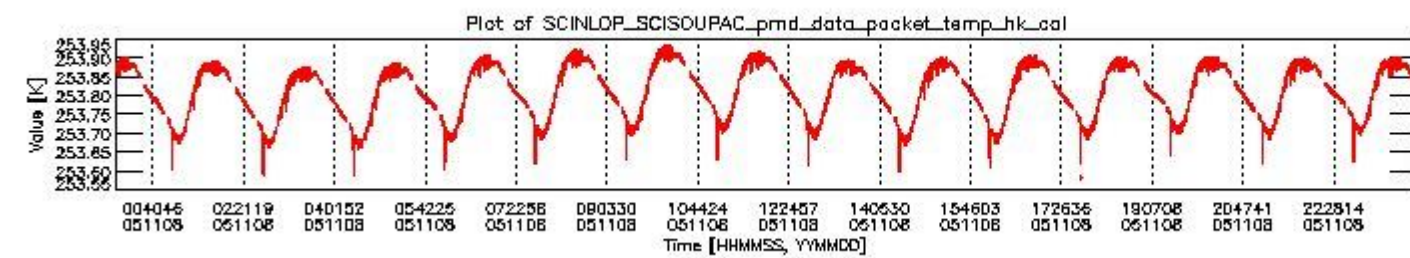
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_0.PNG



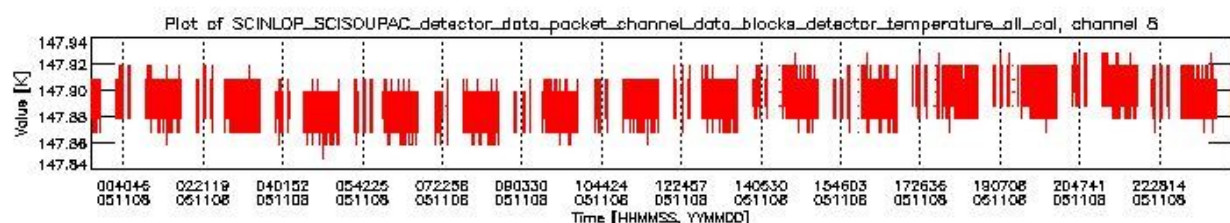
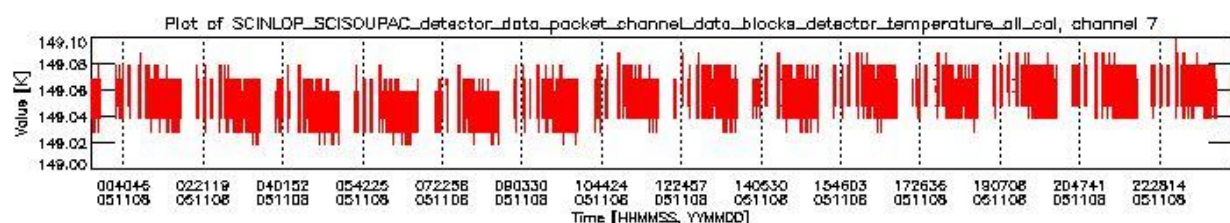
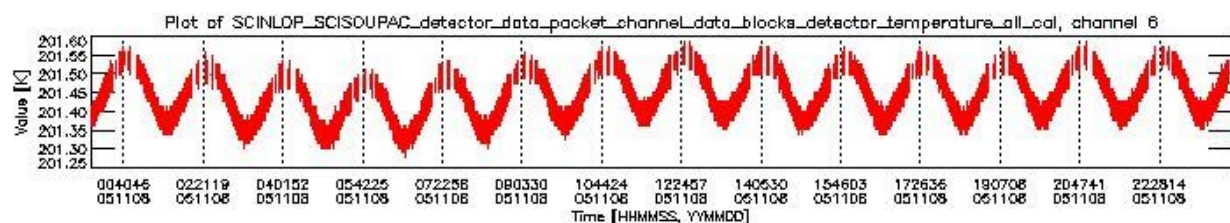
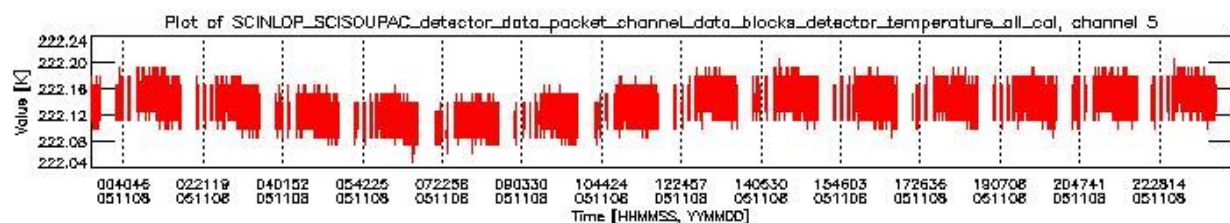
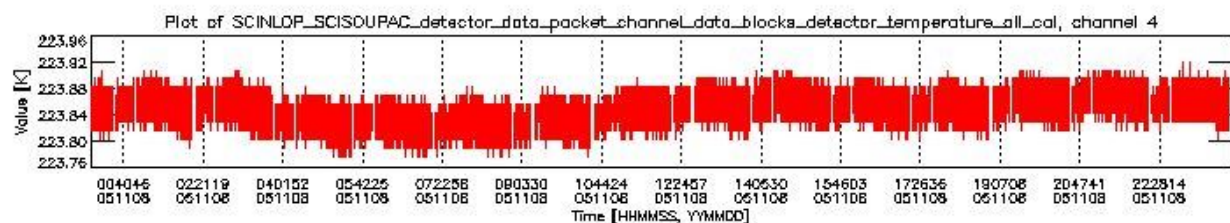
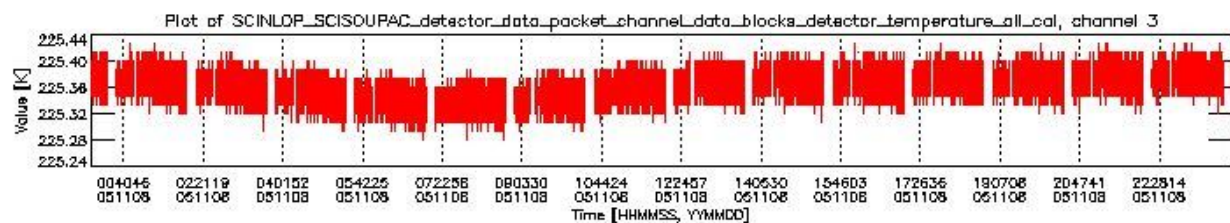
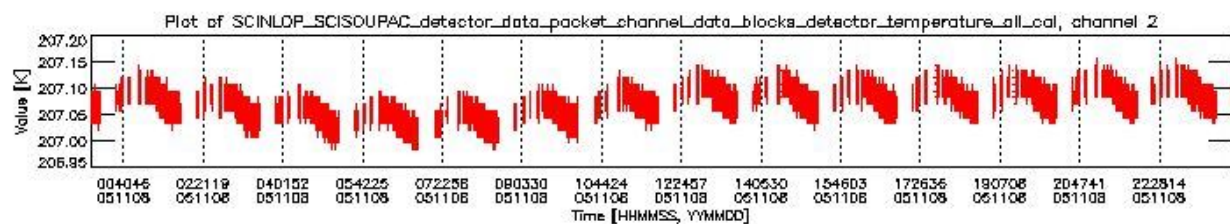
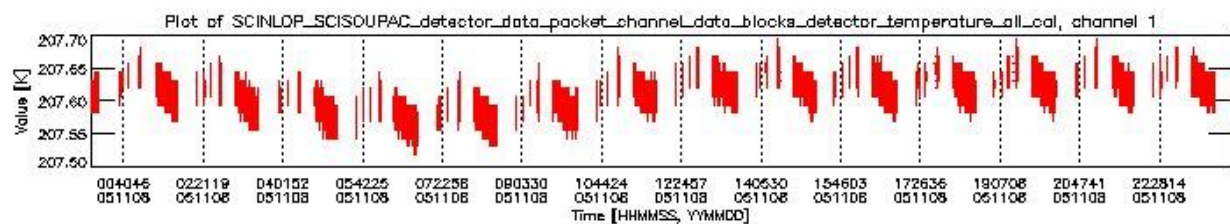
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_3.PNG



### 0.3 State monitoring

No instrument tracking information available.

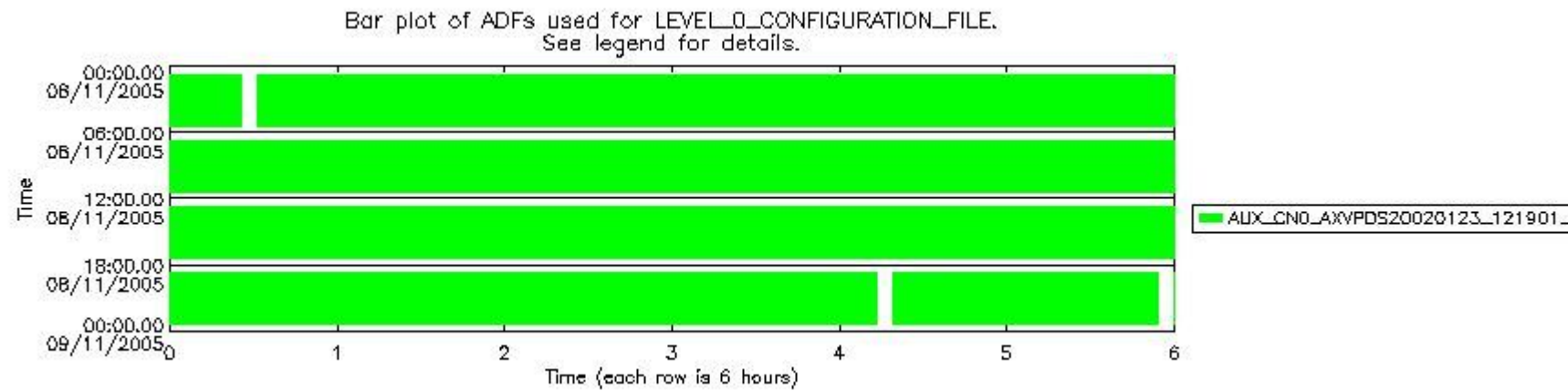
### 0.4 ADF monitoring

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

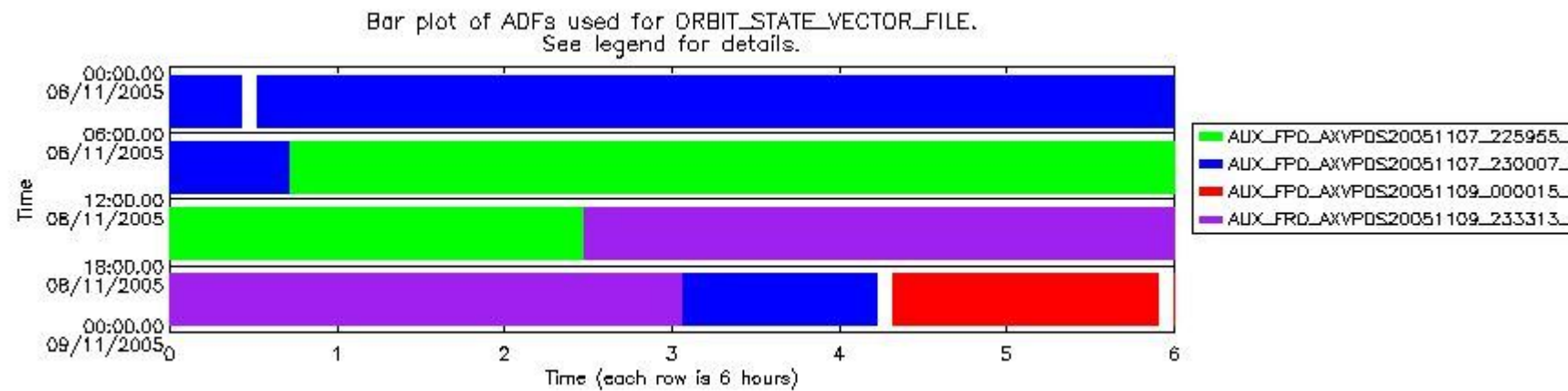
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

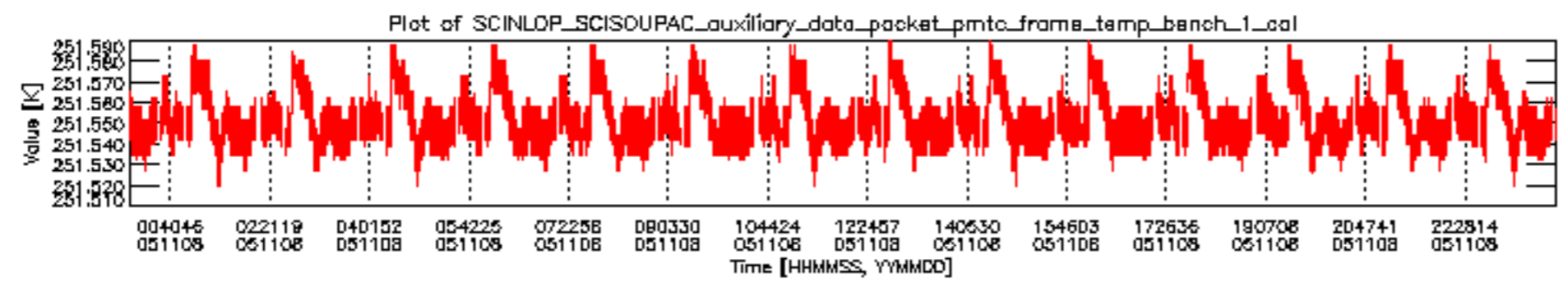
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20051107_225955_20051107_193852_20051117_210504
2	AUX_FPO_AXVPDS20051107_230007_20051107_193852_20051117_210504
3	AUX_FPO_AXVPDS20051109_000015_20051108_190715_20051118_203327
4	AUX_FRO_AXVPDS20051109_233313_20051106_221000_20051109_005000

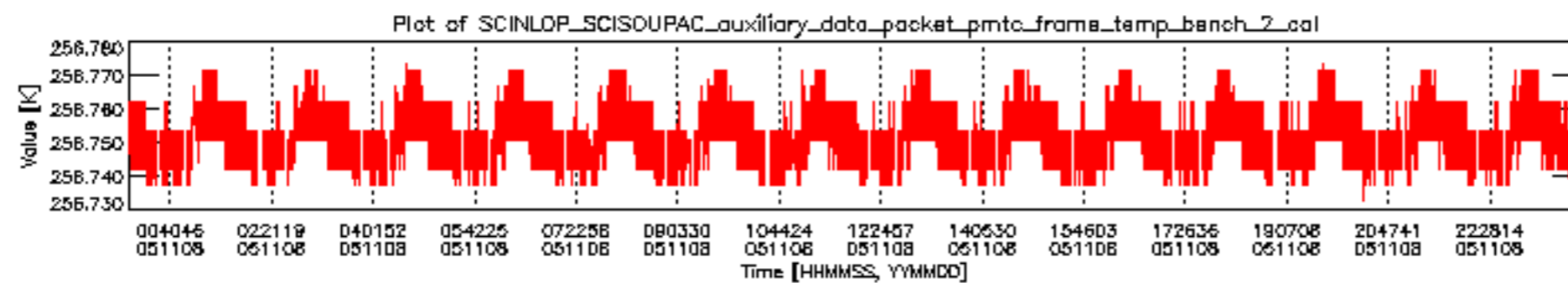


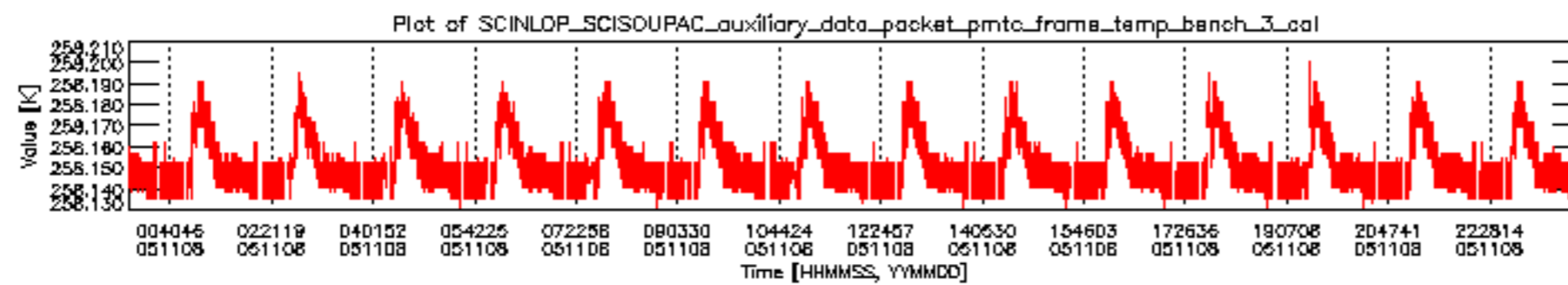
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_5.PNG

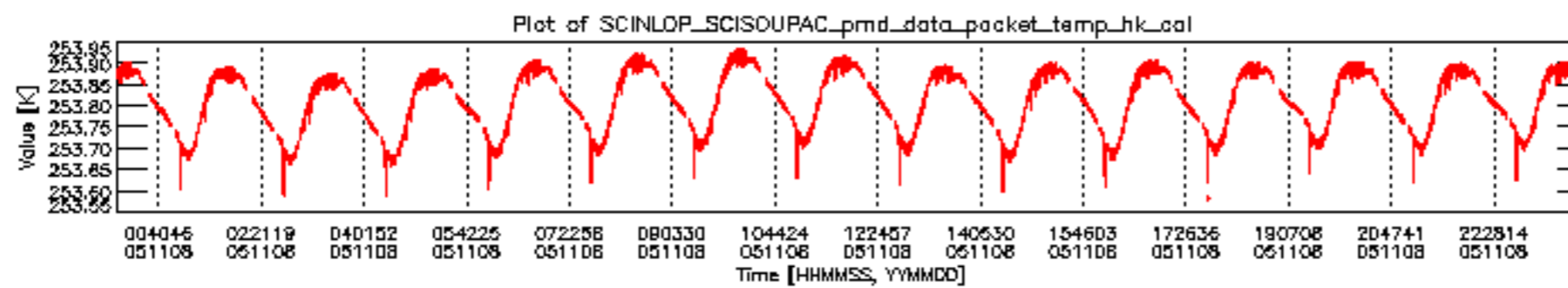


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20051108\_6.PNG

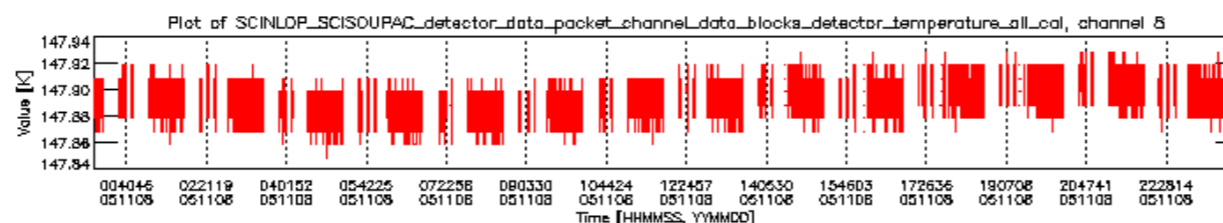
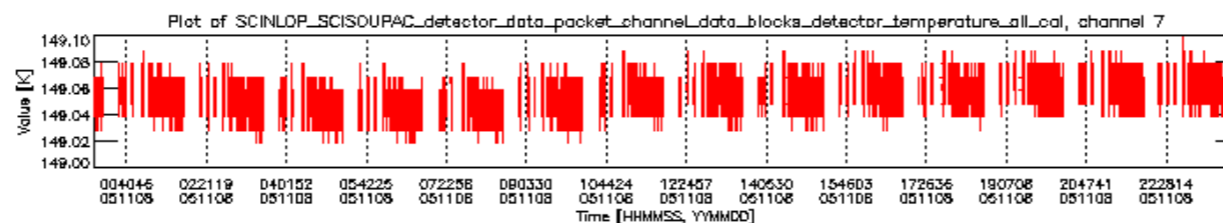
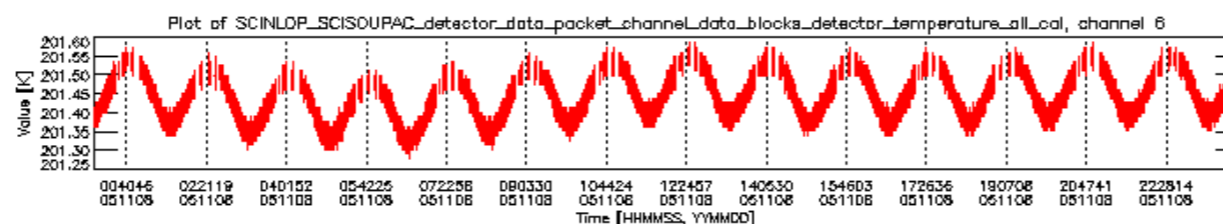
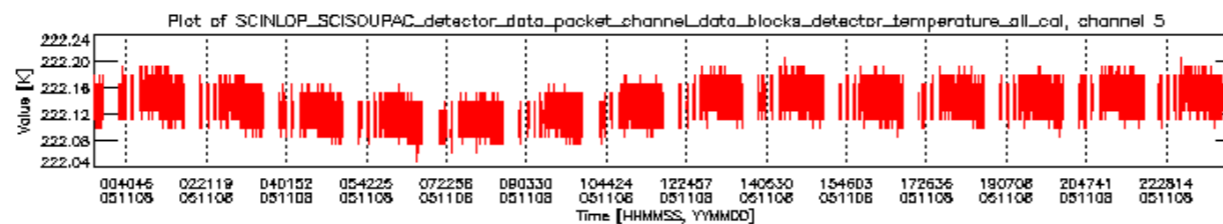
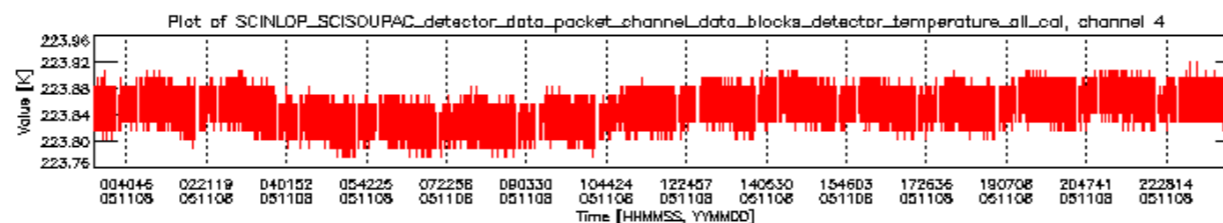
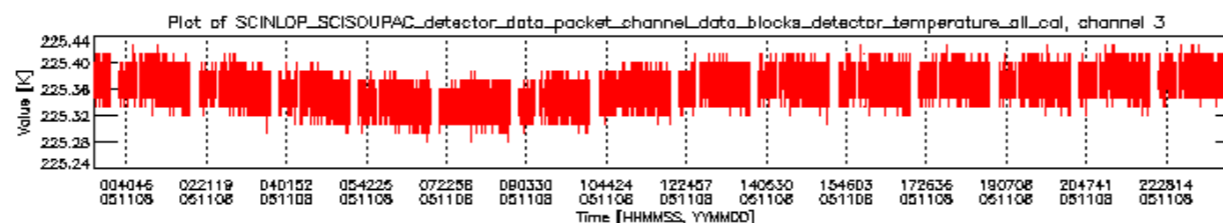
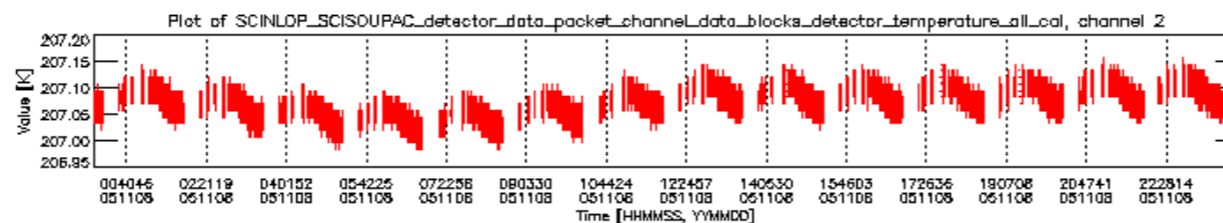
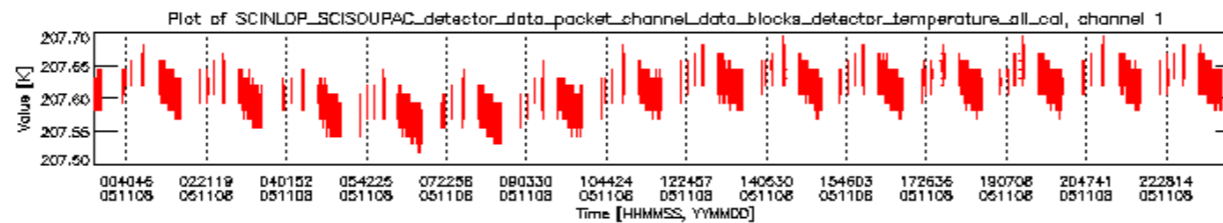


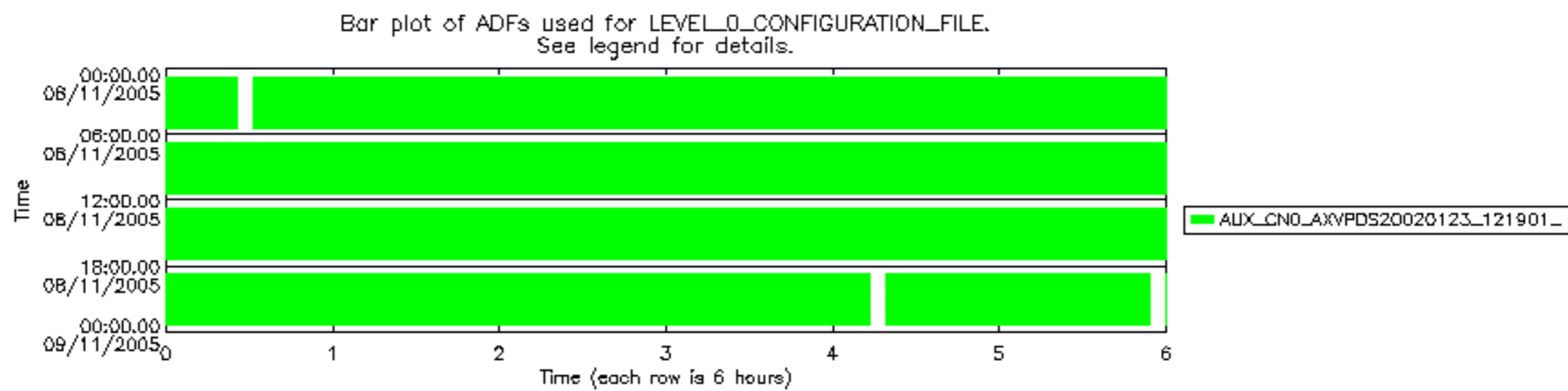












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

