

## 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	06JUL2005 16:51:19
Data source version	PFHS/5.33-N
Processing scope for products	02JUL2005 00:00:00 to 03JUL2005 00:00:00
Start time of first product within scope	01JUL2005 23:42:26
Stop time of last product within scope	03JUL2005 00:52:23
Total number of level 0 products	16
Number of level 0 products with errors	16

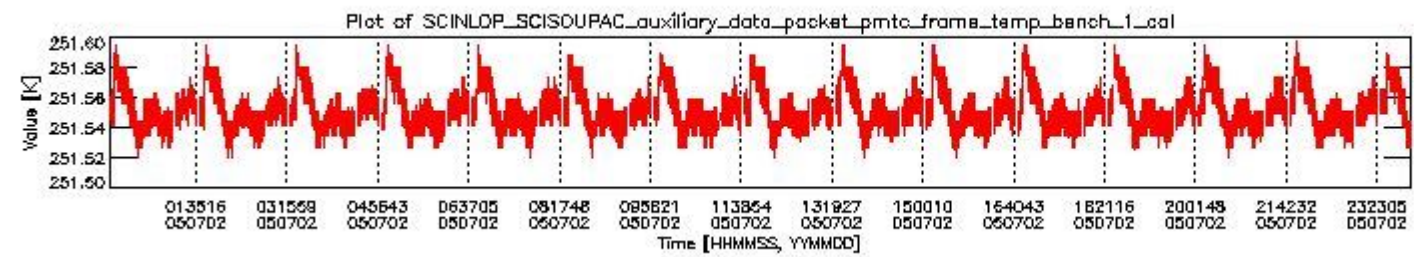
### 0.1.2 Summary per product

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

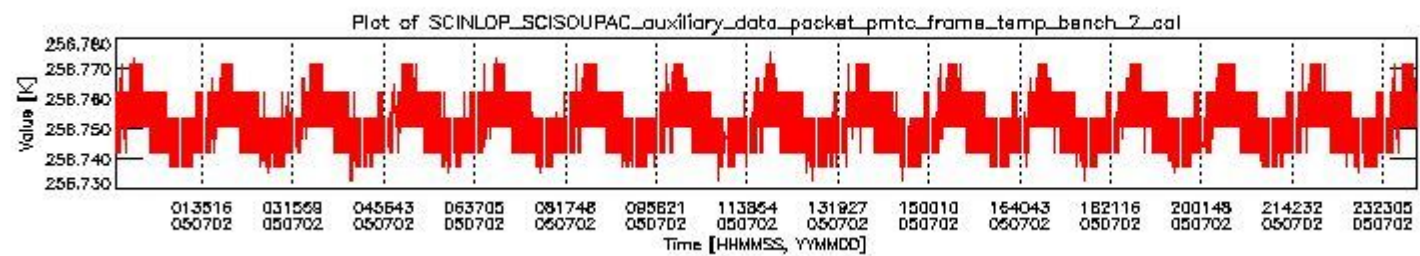
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050701_234226_000059602038_00359_17447_0205.N1	01JUL2005 23:42:26	02JUL2005 01:21:47	1	0	1	0	0
1	SCI_NL__0PNPDE20050702_012102_000044412038_00360_17448_0206.N1	02JUL2005 01:21:02	02JUL2005 02:35:04	1	0	1	0	0
2	SCI_NL__0PNPDE20050702_023355_000061602038_00361_17449_0207.N1	02JUL2005 02:33:55	02JUL2005 04:16:36	1	0	1	0	0
3	SCI_NL__0PNPDE20050702_041527_000061042038_00362_17450_0208.N1	02JUL2005 04:15:27	02JUL2005 05:57:12	1	0	1	0	0
4	SCI_NL__0PNPDK20050702_055616_000041562038_00363_17451_0242.N1	02JUL2005 05:56:16	02JUL2005 07:05:33	1	0	1	0	0
5	SCI_NL__0PNPDK20050702_070437_000061602038_00364_17452_0243.N1	02JUL2005 07:04:37	02JUL2005 08:47:17	1	0	1	0	0
6	SCI_NL__0PNPDK20050702_084717_000059112038_00365_17453_0244.N1	02JUL2005 08:47:17	02JUL2005 10:25:49	1	0	1	0	0
7	SCI_NL__0PNPDK20050702_102440_000061042038_00366_17454_0245.N1	02JUL2005 10:24:40	02JUL2005 12:06:25	1	0	1	0	0
8	SCI_NL__0PNPDK20050702_120529_000058982038_00367_17455_0246.N1	02JUL2005 12:05:29	02JUL2005 13:43:48	1	0	1	0	0
9	SCI_NL__0PNPDK20050702_134348_000059802038_00368_17456_0247.N1	02JUL2005 13:43:48	02JUL2005 15:23:28	1	0	1	0	0
10	SCI_NL__0PNPDK20050702_152232_000058982038_00369_17457_0248.N1	02JUL2005 15:22:32	02JUL2005 17:00:51	1	0	1	0	0
11	SCI_NL__0PNPDK20050702_170051_000057752038_00370_17458_0249.N1	02JUL2005 17:00:51	02JUL2005 18:37:06	1	0	1	0	0
12	SCI_NL__0PNPDK20050702_183502_000060072038_00371_17459_0250.N1	02JUL2005 18:35:02	02JUL2005 20:15:09	1	0	1	0	0
13	SCI_NL__0PNPDE20050702_201318_000045412038_00372_17460_0209.N1	02JUL2005 20:13:18	02JUL2005 21:28:59	1	0	1	0	0
14	SCI_NL__0PNPDE20050702_212731_000062432038_00372_17460_0210.N1	02JUL2005 21:27:31	02JUL2005 23:11:35	1	0	1	0	0
15	SCI_NL__0PNPDE20050702_231051_000060912038_00373_17461_0211.N1	02JUL2005 23:10:51	03JUL2005 00:52:23	1	0	1	0	0

## 0.2 Product Quality Indicators

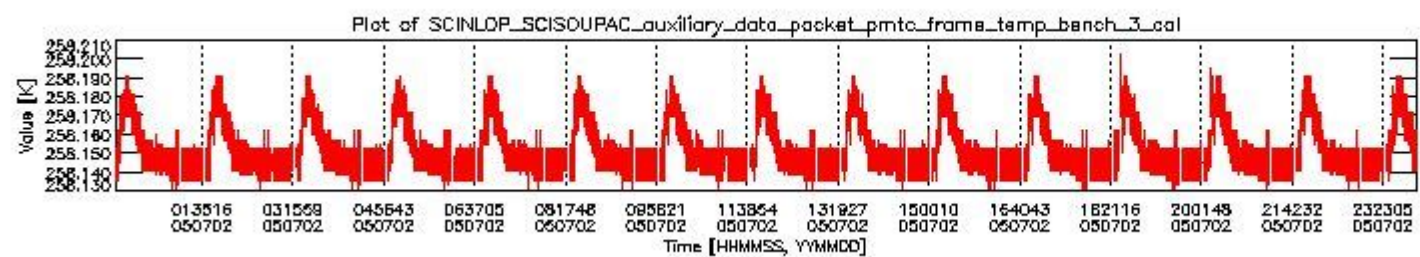
This section shows information about product quality, currently temperatures.



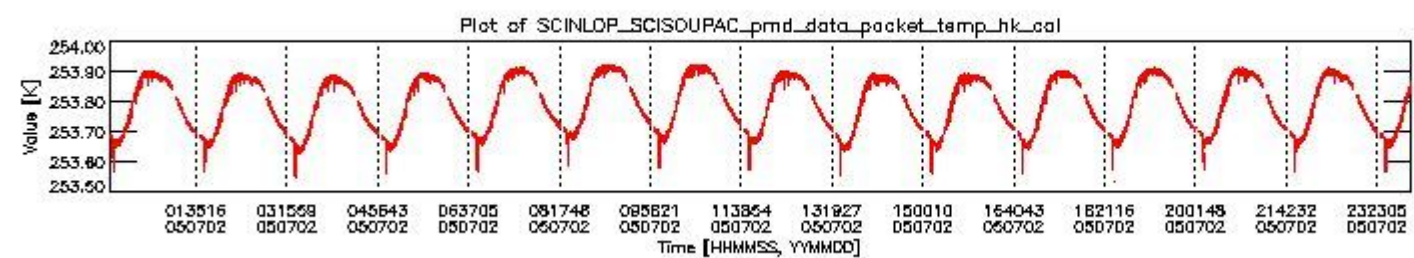
sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_0.PNG



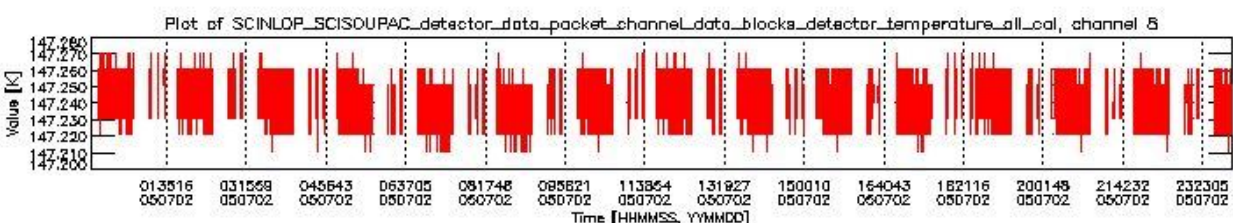
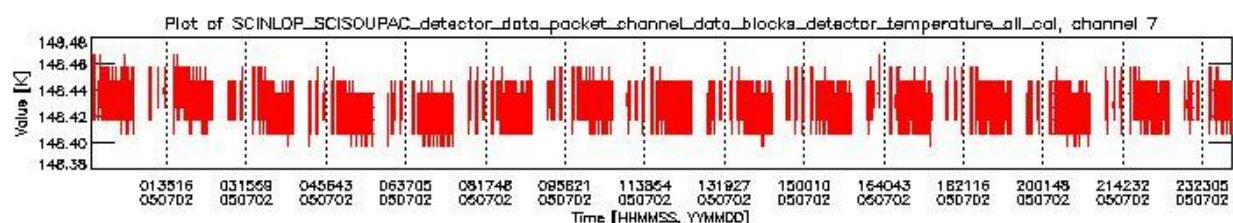
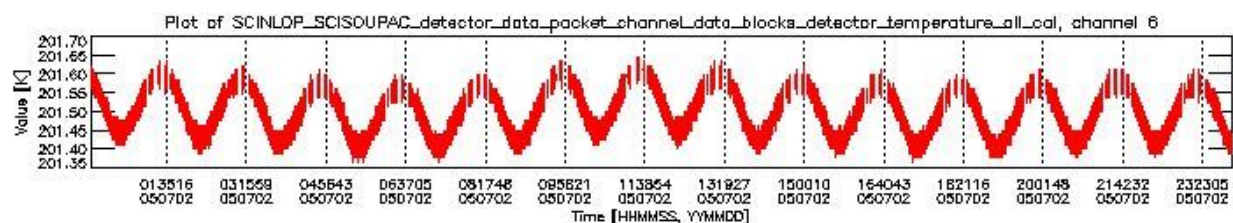
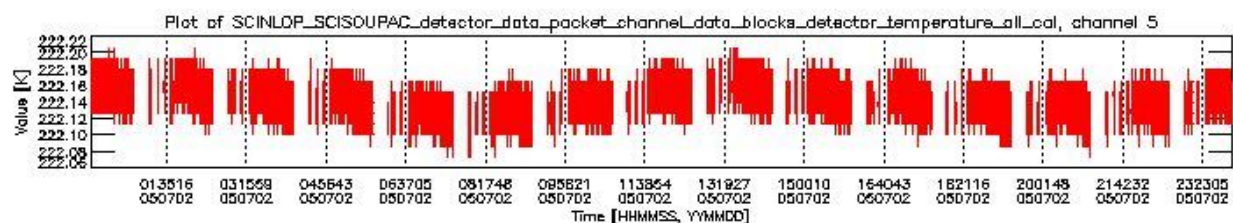
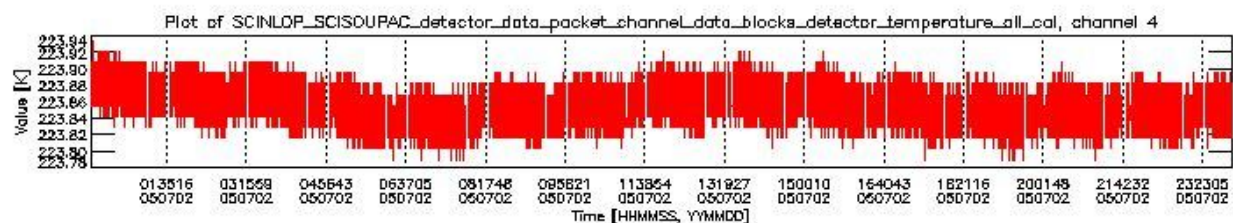
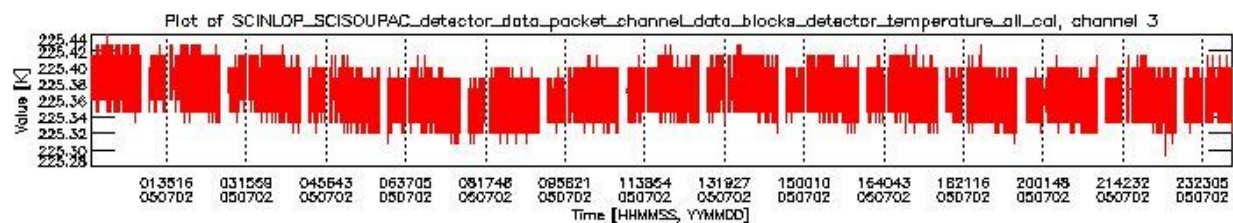
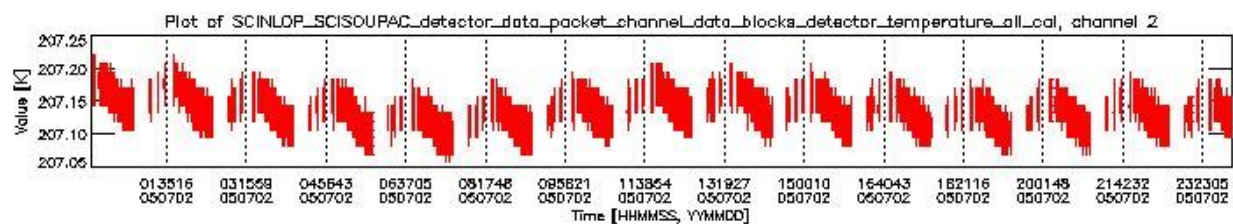
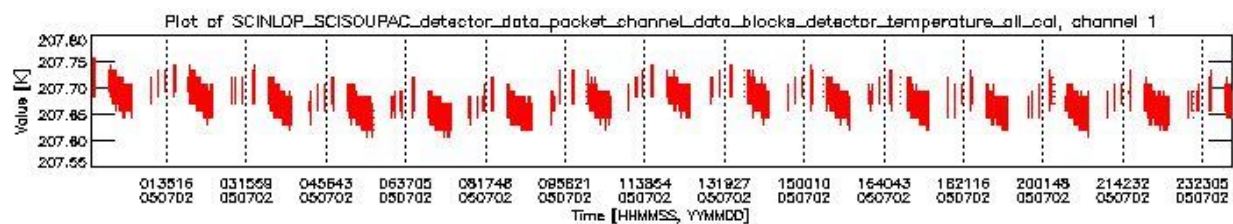
sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_3.PNG



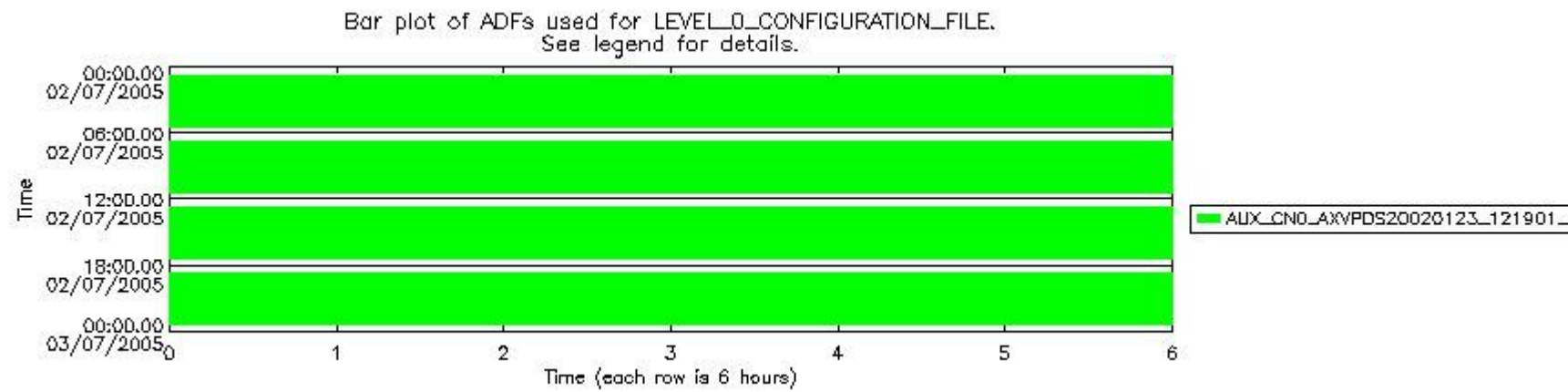
### 0.3 ADF monitoring

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

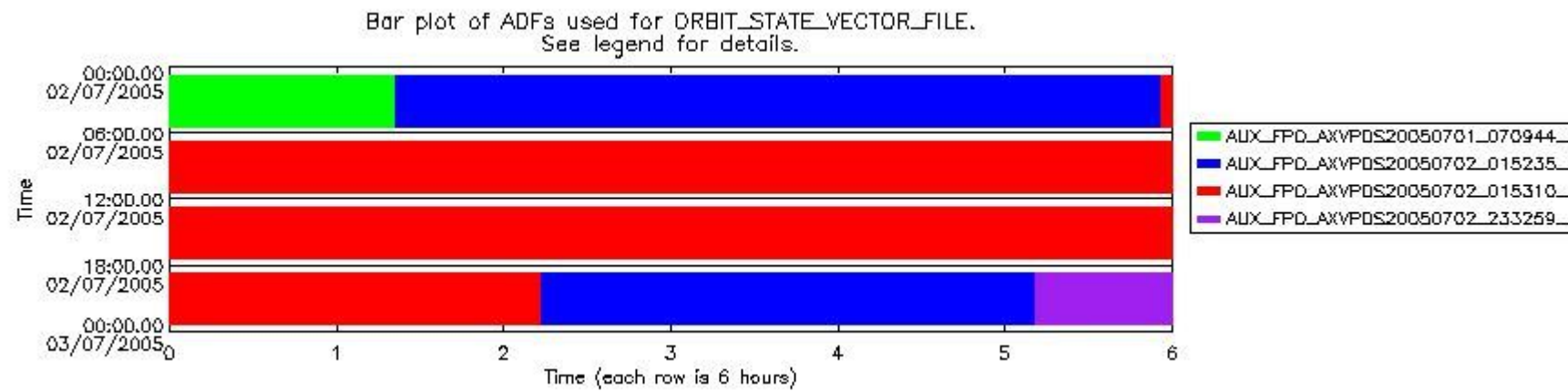
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

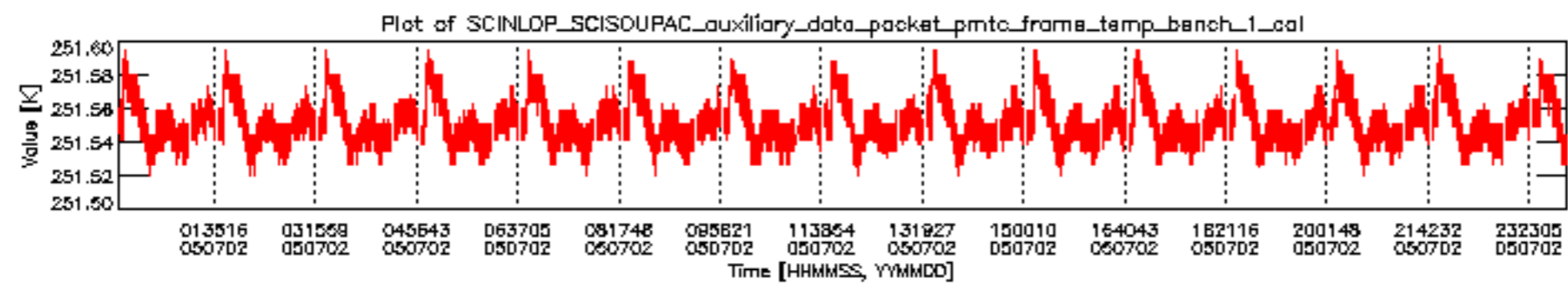
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050701_070944_20050630_192433_20050710_205047
2	AUX_FPO_AXVPDS20050702_015235_20050701_185256_20050711_201910
3	AUX_FPO_AXVPDS20050702_015310_20050701_185256_20050711_201910
4	AUX_FPO_AXVPDS20050702_233259_20050702_182119_20050712_212809

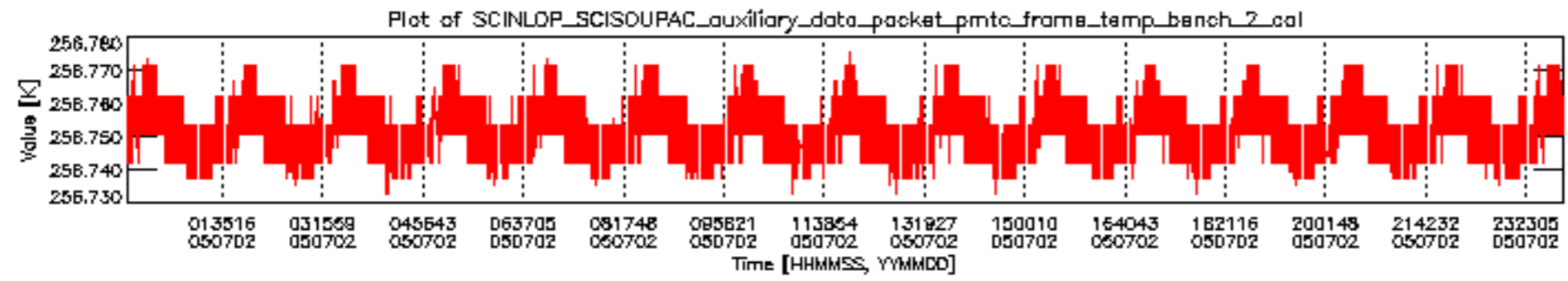


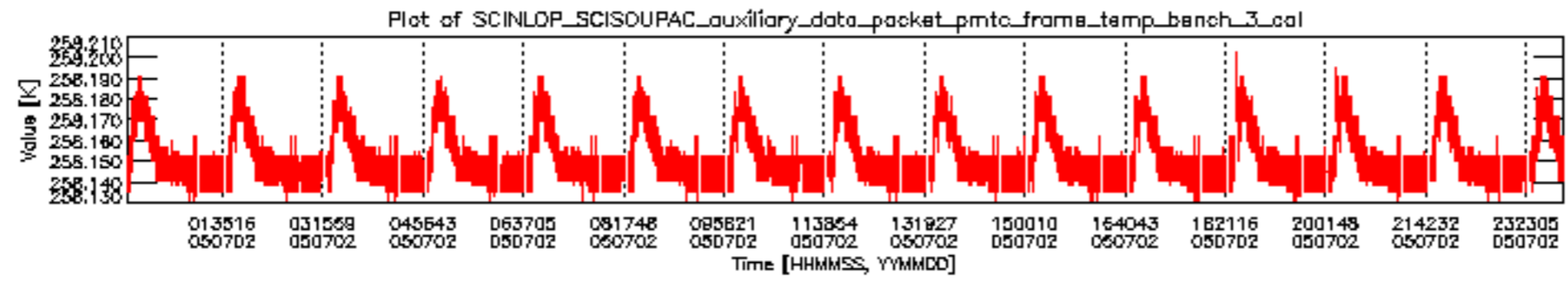
sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_5.PNG

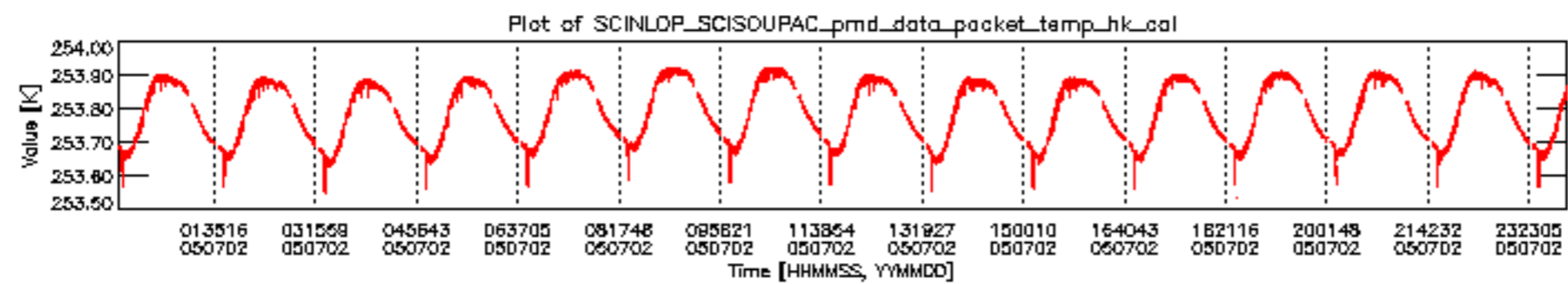


sciamachy\_daily\_report\_level0\_PFHS\_5\_33\_N\_20050702\_6.PNG

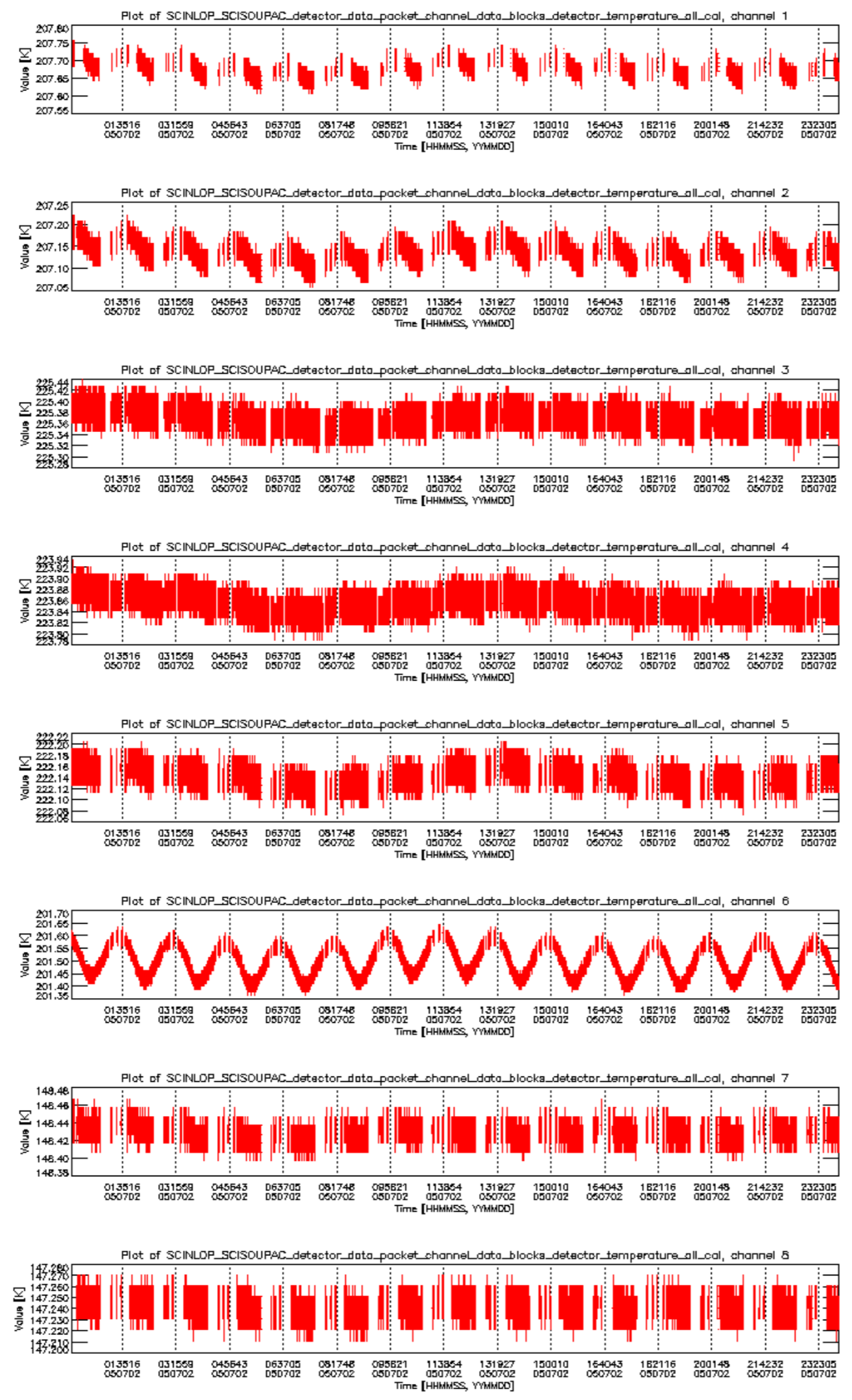


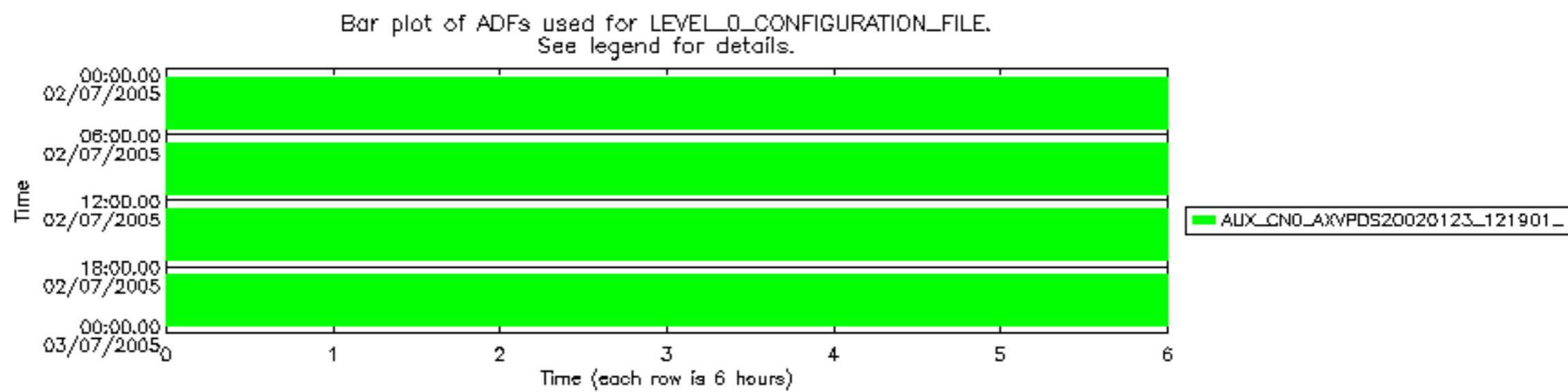












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

