

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 | 05MAY2005 03:26:36 |
| Data source version | PFHS/5.32-N |
| Processing scope for products | 01MAY2005 00:00:00 to 02MAY2005 00:00:00 |
| Start time of first product within scope | 30APR2005 22:50:34 |
| Stop time of last product within scope | 02MAY2005 01:37:21 |
| Total number of level 0 products | 17 |
| Number of level 0 products with errors | 17 |

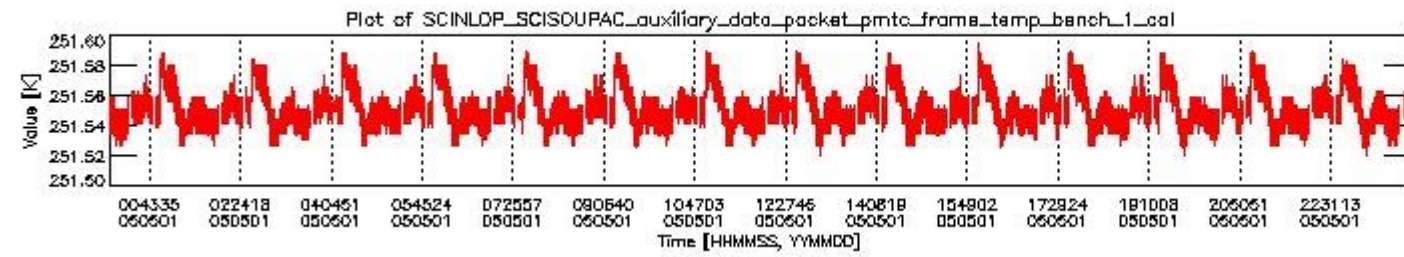
0.1.2 Summary per product

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

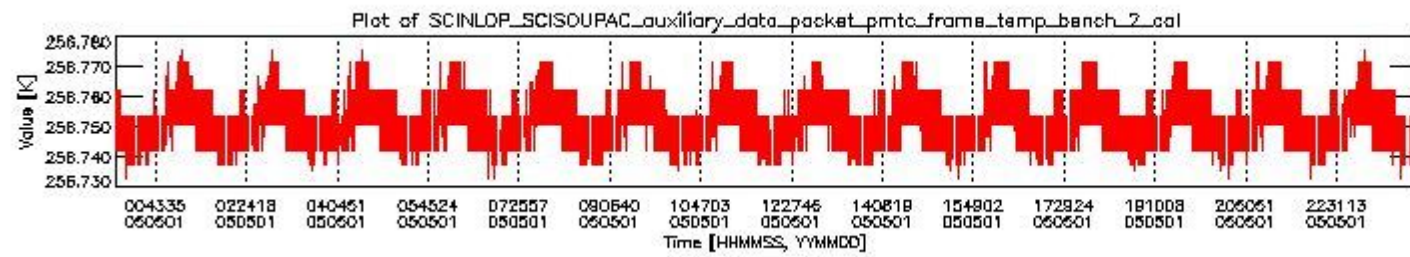
| # | Product name | Start time | Stop time | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0 | SCI_NL__0PNPDE20050430_225034_000060822036_00473_16559_3021.N1 | 30APR2005 22:50:34 | 01MAY2005 00:31:56 | 1 | 0 | 1 | 0 | 0 |
| 1 | SCI_NL__0PNPDE20050501_003025_000058272036_00474_16560_3022.N1 | 01MAY2005 00:30:25 | 01MAY2005 02:07:33 | 1 | 0 | 1 | 0 | 0 |
| 2 | SCI_NL__0PNPDE20050501_020605_000046192036_00475_16561_3023.N1 | 01MAY2005 02:06:05 | 01MAY2005 03:23:05 | 1 | 0 | 1 | 0 | 0 |
| 3 | SCI_NL__0PNPDE20050501_032305_000061042036_00476_16562_3024.N1 | 01MAY2005 03:23:05 | 01MAY2005 05:04:49 | 1 | 0 | 1 | 0 | 0 |
| 4 | SCI_NL__0PNPDE20050501_050340_000060912036_00477_16563_3025.N1 | 01MAY2005 05:03:40 | 01MAY2005 06:45:12 | 1 | 0 | 1 | 0 | 0 |
| 5 | SCI_NL__0PNPDK20050501_064416_000041692036_00478_16564_3378.N1 | 01MAY2005 06:44:16 | 01MAY2005 07:53:45 | 1 | 0 | 1 | 0 | 0 |
| 6 | SCI_NL__0PNPDK20050501_075345_000060912036_00479_16565_3381.N1 | 01MAY2005 07:53:45 | 01MAY2005 09:35:17 | 1 | 0 | 1 | 0 | 0 |
| 7 | SCI_NL__0PNPDK20050501_093517_000059232036_00480_16566_3384.N1 | 01MAY2005 09:35:17 | 01MAY2005 11:14:00 | 1 | 0 | 1 | 0 | 0 |
| 8 | SCI_NL__0PNPDK20050501_111400_000059662036_00481_16567_3385.N1 | 01MAY2005 11:14:00 | 01MAY2005 12:53:27 | 1 | 0 | 1 | 0 | 0 |
| 9 | SCI_NL__0PNPDK20050501_125219_000059792036_00482_16568_3386.N1 | 01MAY2005 12:52:19 | 01MAY2005 14:31:58 | 1 | 0 | 1 | 0 | 0 |
| 10 | SCI_NL__0PNPDK20050501_143158_000057182036_00483_16569_3387.N1 | 01MAY2005 14:31:58 | 01MAY2005 16:07:17 | 1 | 0 | 1 | 0 | 0 |
| 11 | SCI_NL__0PNPDK20050501_160512_000061492036_00484_16570_3388.N1 | 01MAY2005 16:05:12 | 01MAY2005 17:47:42 | 1 | 0 | 1 | 0 | 0 |
| 12 | SCI_NL__0PNPDK20050501_174537_000060072036_00485_16571_3389.N1 | 01MAY2005 17:45:37 | 01MAY2005 19:25:45 | 1 | 0 | 1 | 0 | 0 |
| 13 | SCI_NL__0PNPDK20050501_192449_000061992036_00486_16572_3391.N1 | 01MAY2005 19:24:49 | 01MAY2005 21:08:08 | 1 | 0 | 1 | 0 | 0 |
| 14 | SCI_NL__0PNPDE20050501_210603_000042392036_00487_16573_3026.N1 | 01MAY2005 21:06:03 | 01MAY2005 22:16:43 | 1 | 0 | 1 | 0 | 0 |
| 15 | SCI_NL__0PNPDE20050501_221610_000061962036_00487_16573_3027.N1 | 01MAY2005 22:16:10 | 01MAY2005 23:59:26 | 1 | 0 | 1 | 0 | 0 |
| 16 | SCI_NL__0PNPDE20050501_235758_000059622036_00488_16574_3028.N1 | 01MAY2005 23:57:58 | 02MAY2005 01:37:21 | 1 | 0 | 1 | 0 | 0 |

0.2 Product Quality Indicators

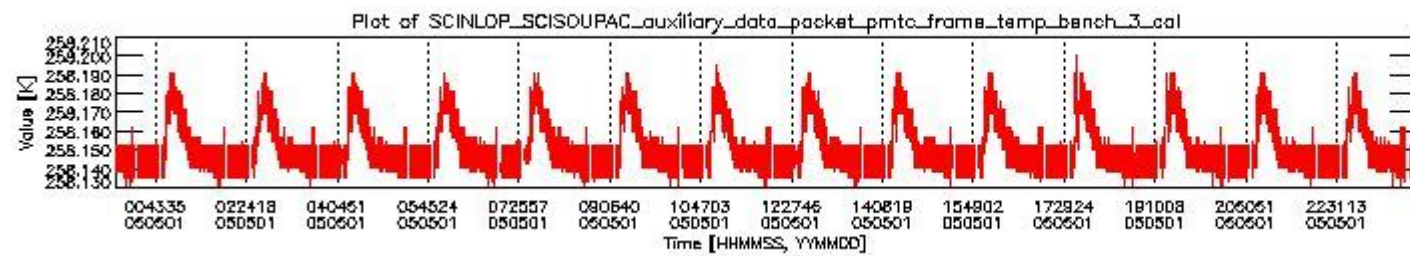
This section shows information about product quality, currently temperatures.



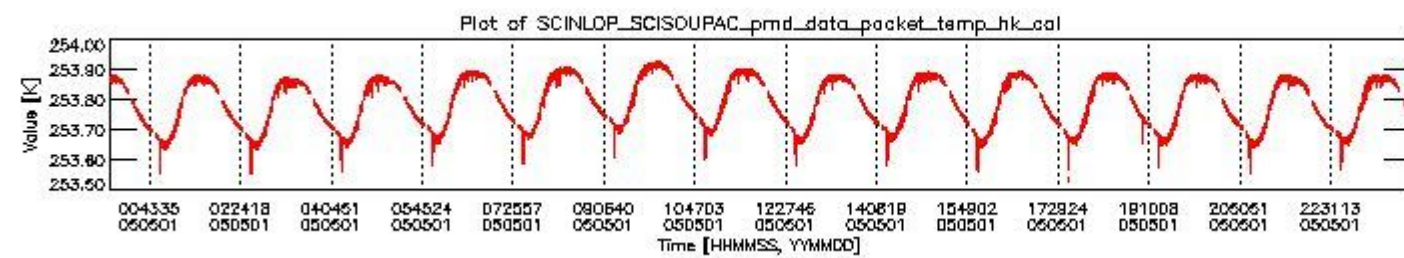
sciamachy_daily_report_level0_PFHS_5_32_N_20050501_0.PNG



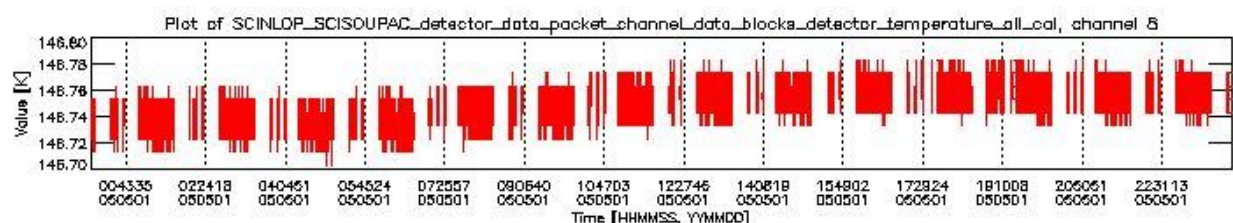
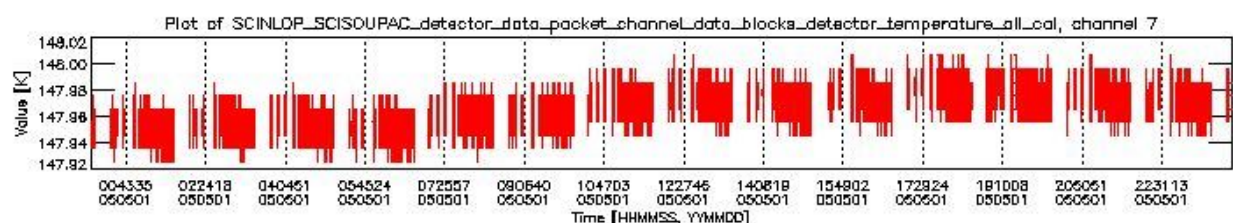
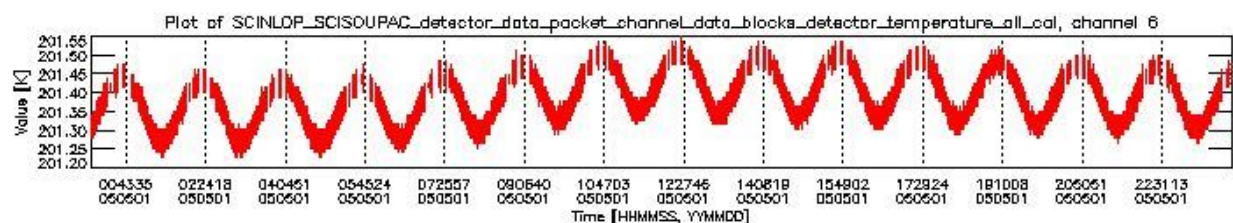
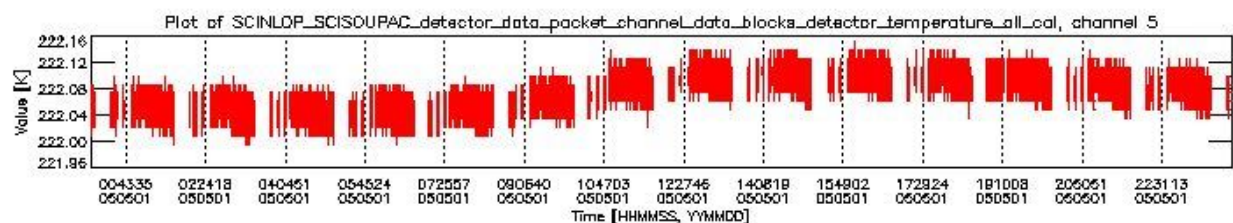
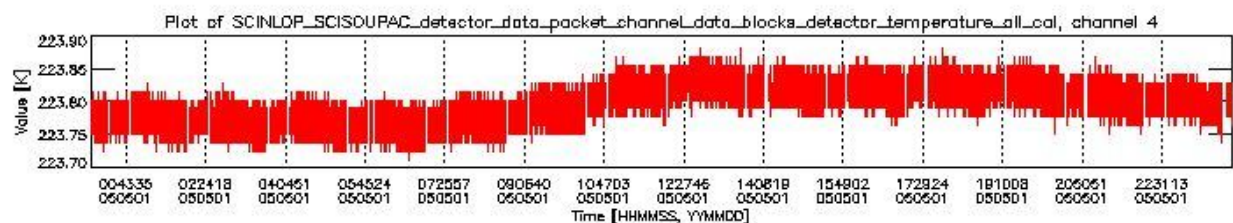
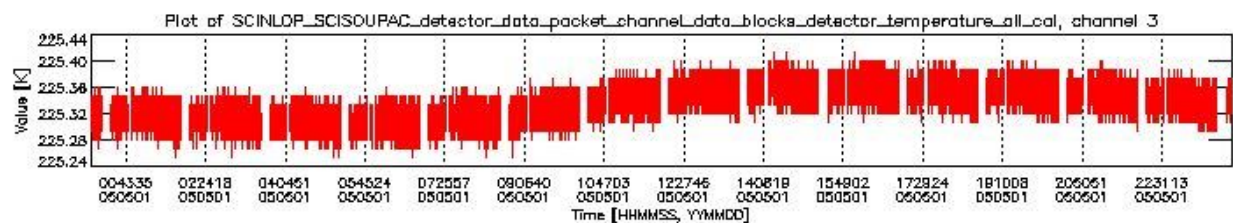
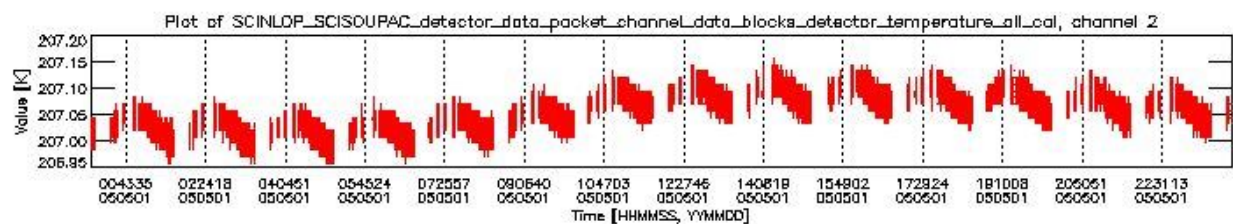
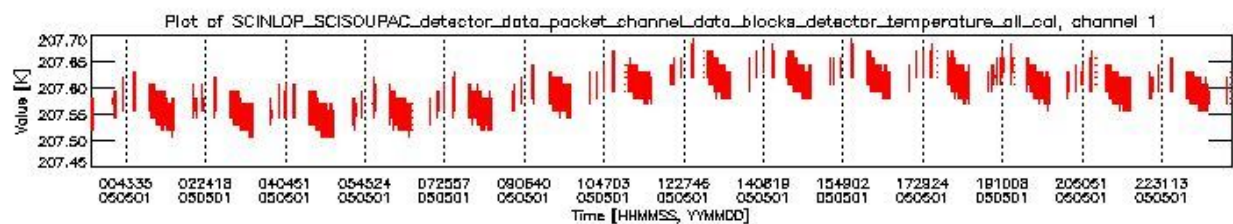
sciamachy_daily_report_level0_PFHS_5_32_N_20050501_1.PNG



sciamachy_daily_report_level0_PFHS_5_32_N_20050501_2.PNG



sciamachy_daily_report_level0_PFHS_5_32_N_20050501_3.PNG



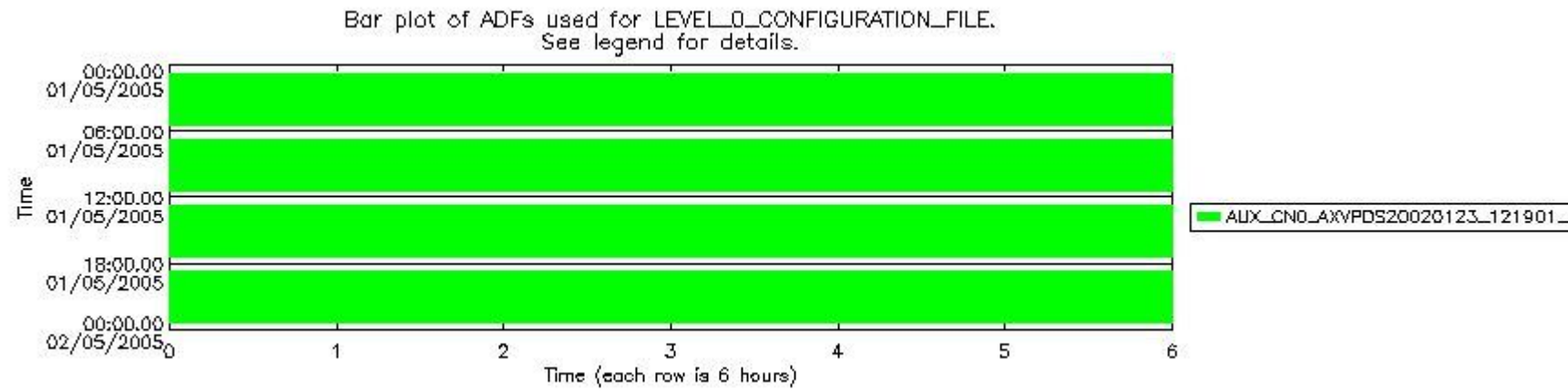
0.3 ADF monitoring

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

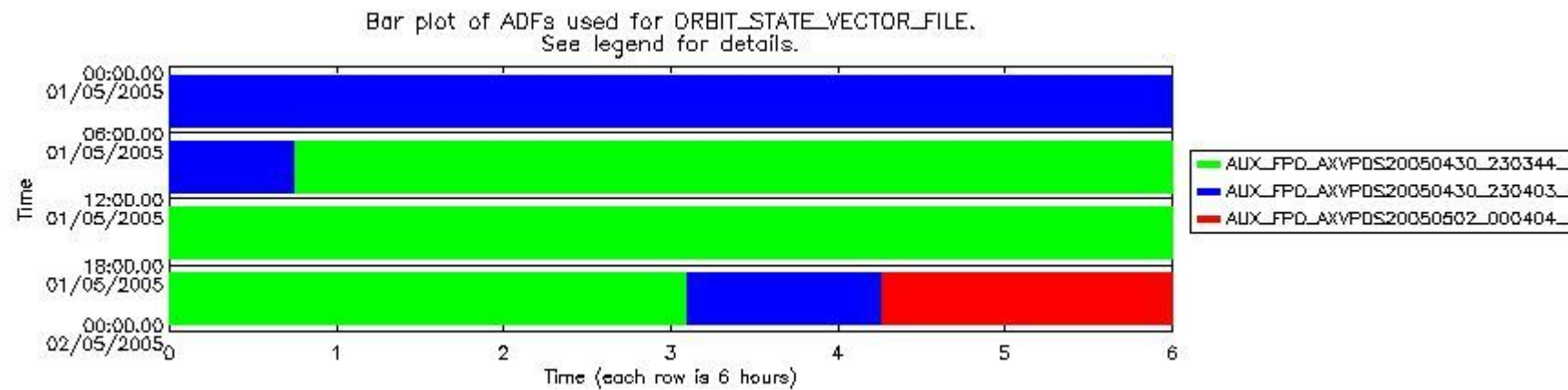
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

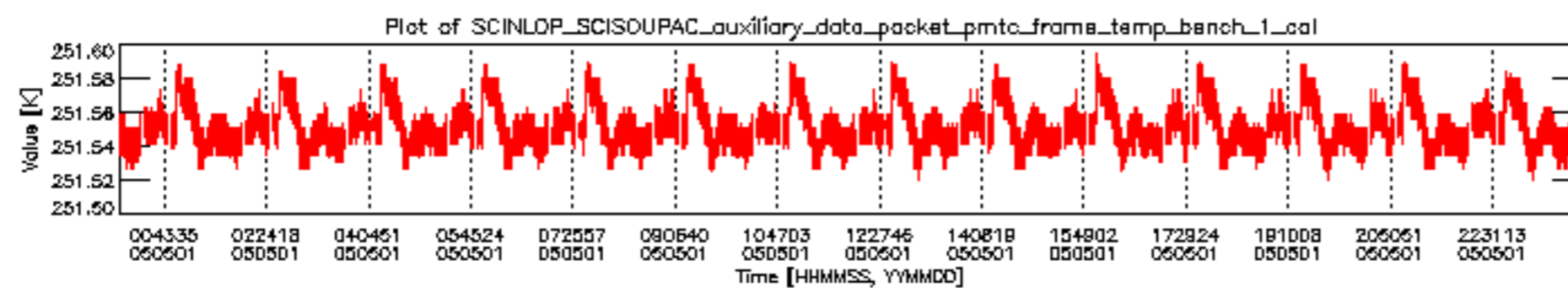
| Number | ADF |
|--------|---|
| | CNO (LEVEL_0_CONFIGURATION_FILE) |
| 0 | AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000 |
| | FPO (ORBIT_STATE_VECTOR_FILE) |
| 1 | AUX_FPO_AXVPDS20050430_230344_20050430_194147_20050510_210801 |
| 2 | AUX_FPO_AXVPDS20050430_230403_20050430_194147_20050510_210801 |
| 3 | AUX_FPO_AXVPDS20050502_000404_20050501_191010_20050511_203623 |

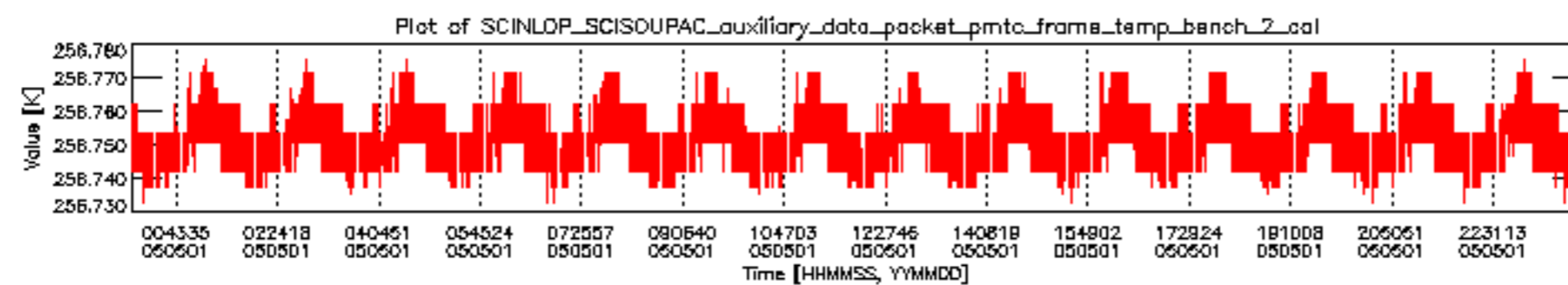


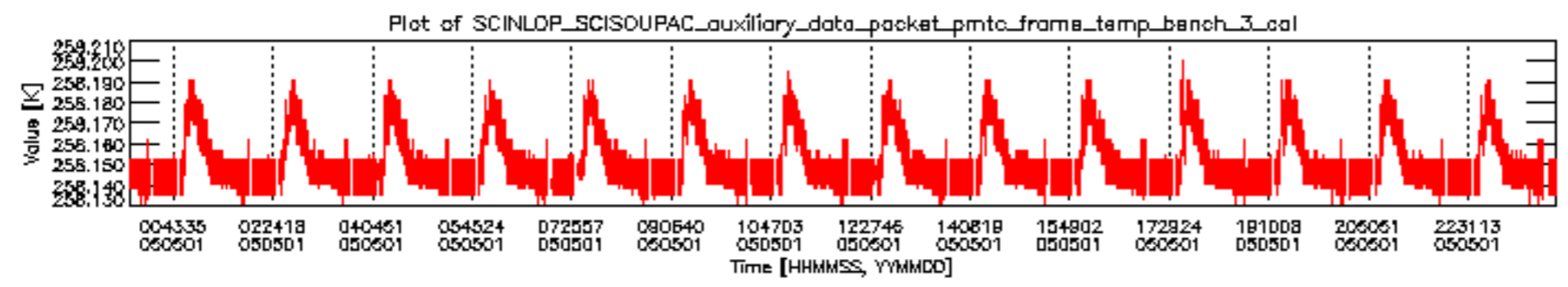
sciamachy_daily_report_level0_PFHS_5_32_N_20050501_5.PNG

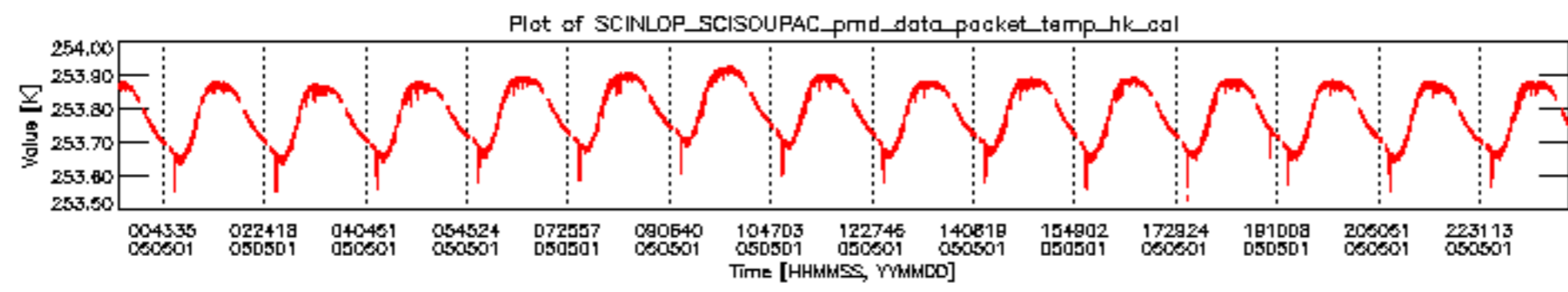


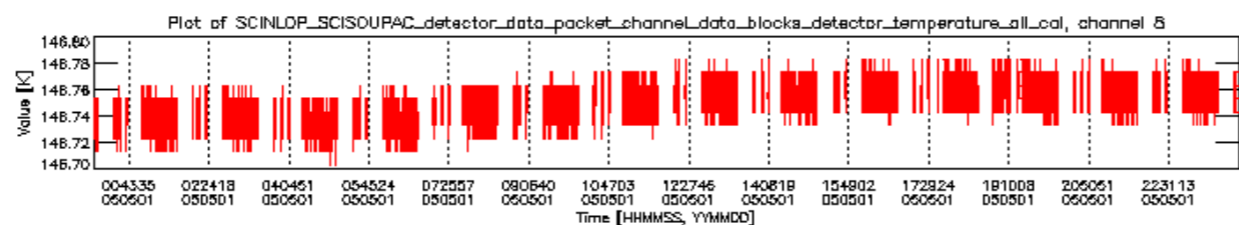
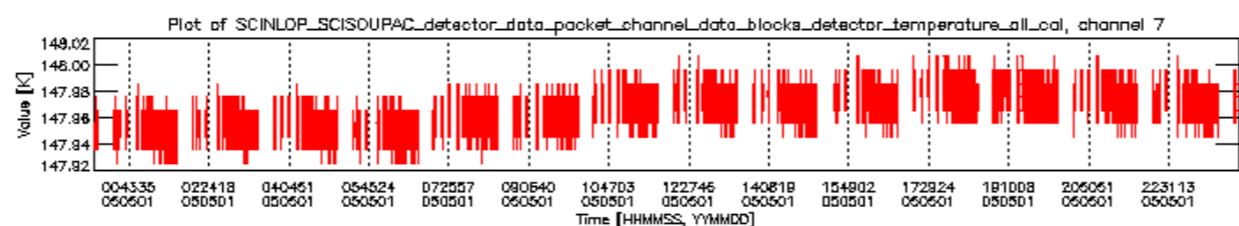
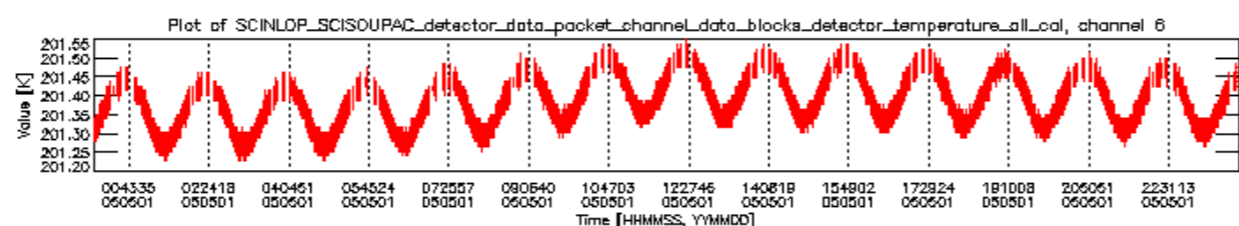
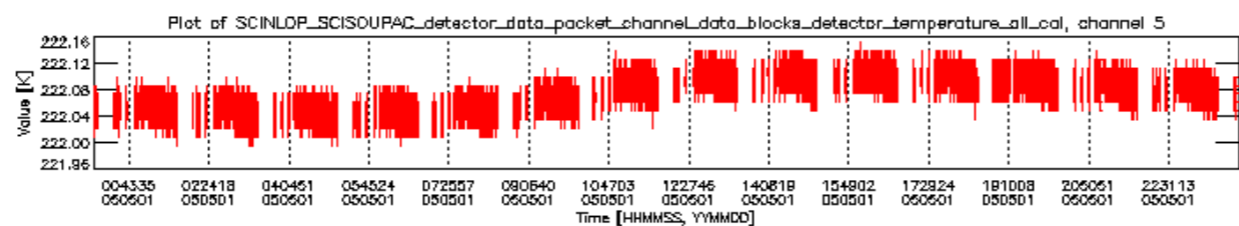
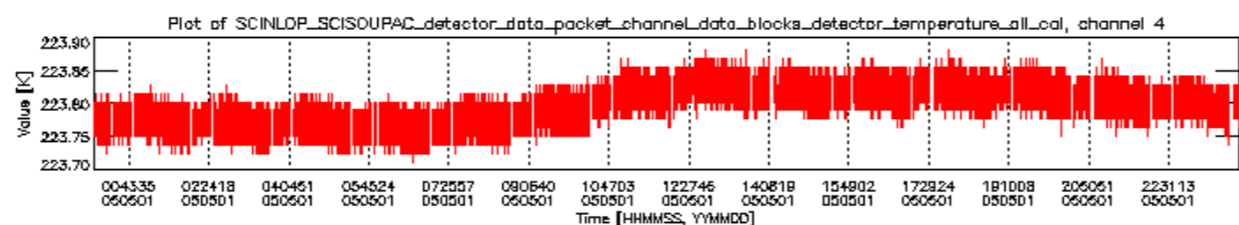
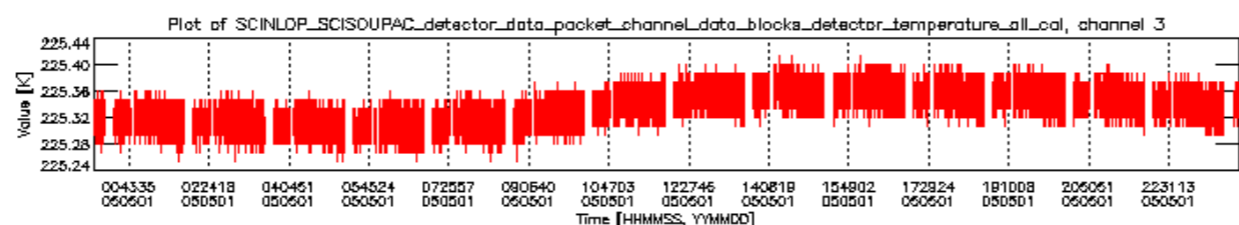
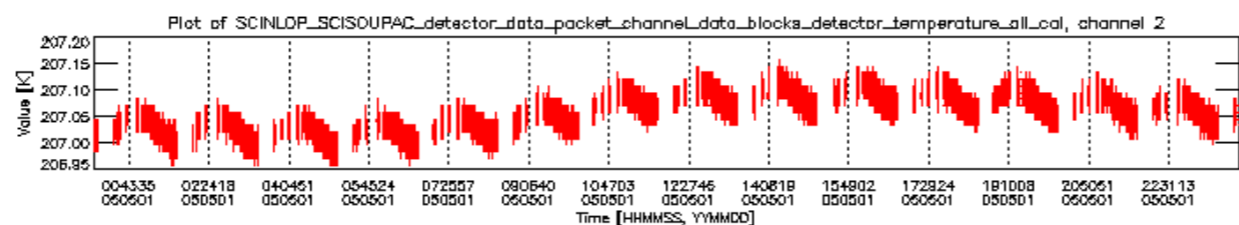
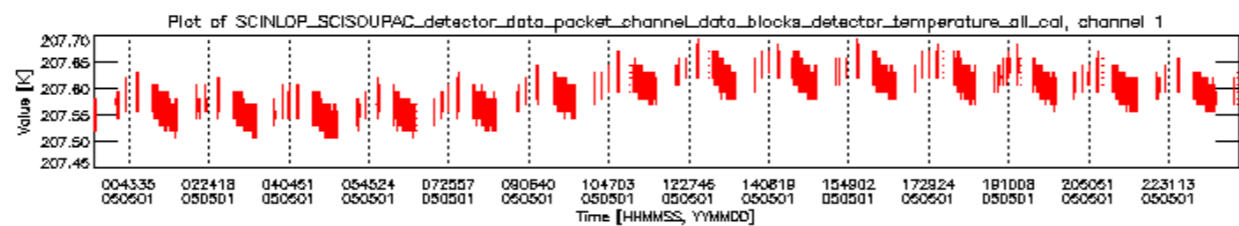
sciamachy_daily_report_level0_PFHS_5_32_N_20050501_6.PNG

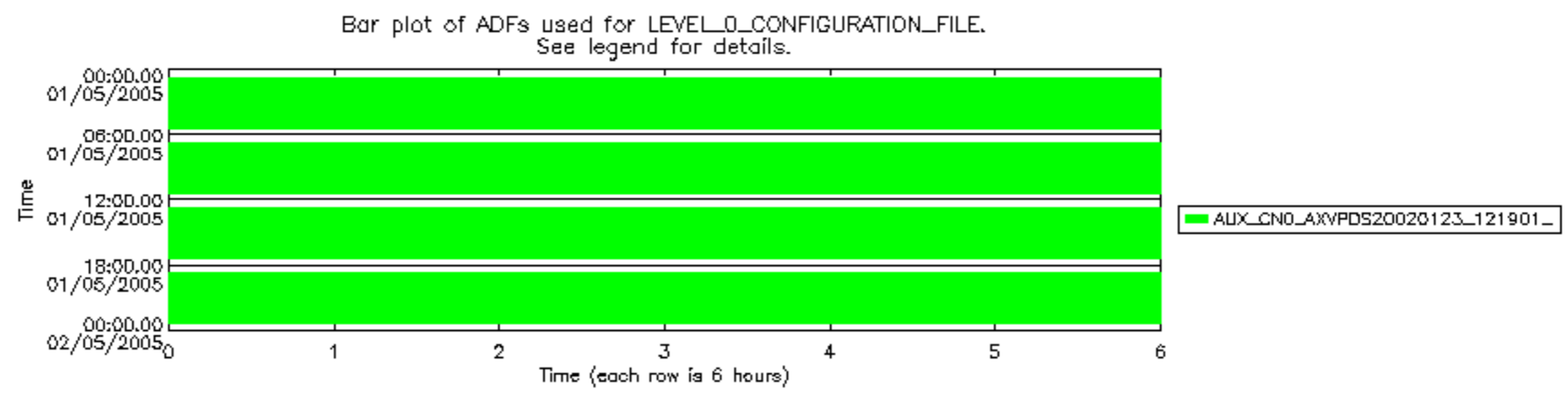












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

