

## 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                | 02FEB2006 16:02:29                       |
| Data source version                      | PFHS/5.35-N                              |
| Processing scope for products            | 31JAN2006 00:00:00 to 01FEB2006 00:00:00 |
| Start time of first product within scope | 30JAN2006 23:51:53                       |
| Stop time of last product within scope   | 01FEB2006 00:53:14                       |
| Total number of level 0 products         | 15                                       |
| Number of level 0 products with errors   | 15                                       |

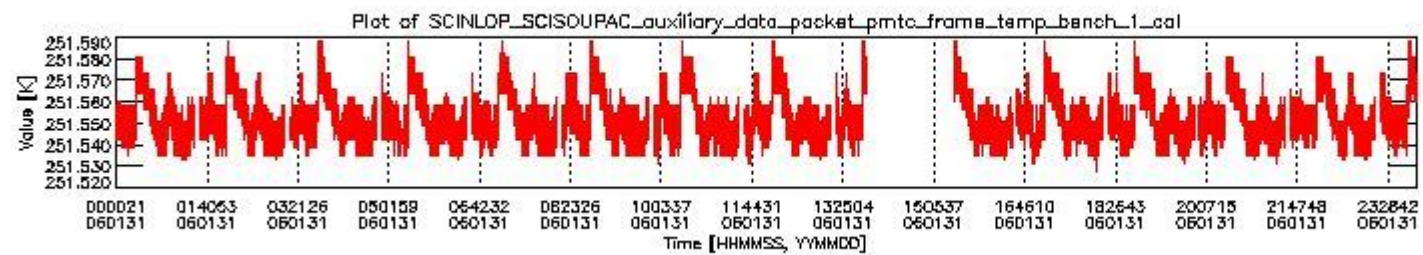
### 0.1.2 Summary per product

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

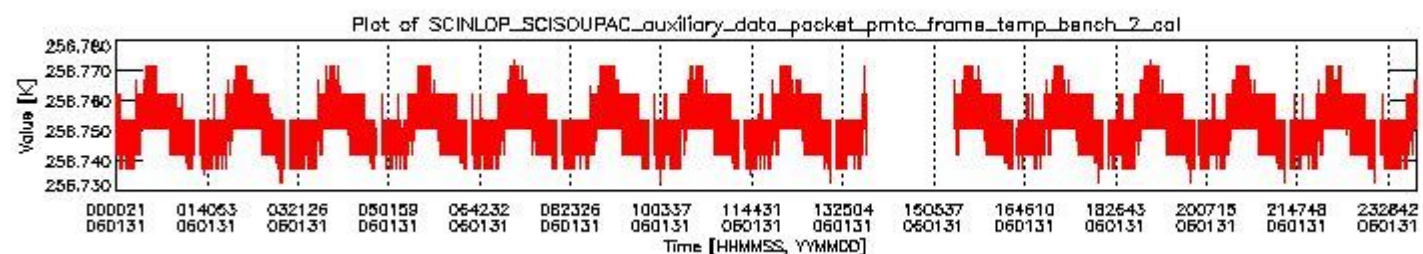
| #  | Product name   | Start time         | Stop time          | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0  | SCI_NL__OPNPDE20060130_235153_000055842044_00402_20496_0187.N1 | 30JAN2006 23:51:53 | 31JAN2006 01:24:57 | 1        | 0            | 1             | 0             | 0       |
| 1  | SCI_NL__OPNPDE20060131_012457_000045472044_00403_20497_0188.N1 | 31JAN2006 01:24:57 | 31JAN2006 02:40:44 | 1        | 0            | 1             | 0             | 0       |
| 2  | SCI_NL__OPNPDE20060131_023948_000061472044_00404_20498_0189.N1 | 31JAN2006 02:39:48 | 31JAN2006 04:22:16 | 1        | 0            | 1             | 0             | 0       |
| 3  | SCI_NL__OPNPDE20060131_042120_000060352044_00405_20499_0190.N1 | 31JAN2006 04:21:20 | 31JAN2006 06:01:55 | 1        | 0            | 1             | 0             | 0       |
| 4  | SCI_NL__OPNPDK20060131_060155_000041002044_00406_20500_0203.N1 | 31JAN2006 06:01:55 | 31JAN2006 07:10:16 | 1        | 0            | 1             | 0             | 0       |
| 5  | SCI_NL__OPNPDK20060131_070920_000061042044_00407_20501_0204.N1 | 31JAN2006 07:09:20 | 31JAN2006 08:51:04 | 1        | 0            | 1             | 0             | 0       |
| 6  | SCI_NL__OPNPDK20060131_084956_000059662044_00408_20502_0205.N1 | 31JAN2006 08:49:56 | 31JAN2006 10:29:23 | 1        | 0            | 1             | 0             | 0       |
| 7  | SCI_NL__OPNPDK20060131_102827_000061042044_00409_20503_0206.N1 | 31JAN2006 10:28:27 | 31JAN2006 12:10:11 | 1        | 0            | 1             | 0             | 0       |
| 8  | SCI_NL__OPNPDK20060131_120902_000060912044_00410_20504_0207.N1 | 31JAN2006 12:09:02 | 31JAN2006 13:50:33 | 1        | 0            | 1             | 0             | 0       |
| 9  | SCI_NL__OPNPDK20060131_152508_000060352044_00412_20506_0209.N1 | 31JAN2006 15:25:08 | 31JAN2006 17:05:43 | 1        | 0            | 1             | 0             | 0       |
| 10 | SCI_NL__OPNPDK20060131_170543_000058662044_00413_20507_0210.N1 | 31JAN2006 17:05:43 | 31JAN2006 18:43:30 | 1        | 0            | 1             | 0             | 0       |
| 11 | SCI_NL__OPNPDK20060131_184234_000060352044_00414_20508_0211.N1 | 31JAN2006 18:42:34 | 31JAN2006 20:23:10 | 1        | 0            | 1             | 0             | 0       |
| 12 | SCI_NL__OPNPDE20060131_202310_000041622044_00415_20509_0209.N1 | 31JAN2006 20:23:10 | 31JAN2006 21:32:32 | 1        | 0            | 1             | 0             | 0       |
| 13 | SCI_NL__OPNPDE20060131_213232_000060192044_00415_20509_0210.N1 | 31JAN2006 21:32:32 | 31JAN2006 23:12:51 | 1        | 0            | 1             | 0             | 0       |
| 14 | SCI_NL__OPNPDE20060131_232011_000055832044_00416_20510_0211.N1 | 31JAN2006 23:20:11 | 01FEB2006 00:53:14 | 1        | 0            | 1             | 0             | 0       |

## 0.2 Product Quality Indicators

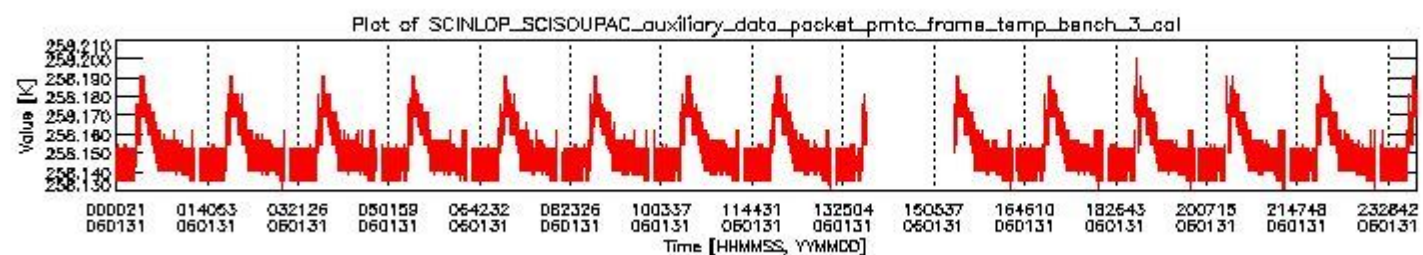
This section shows information about product quality, currently temperatures.



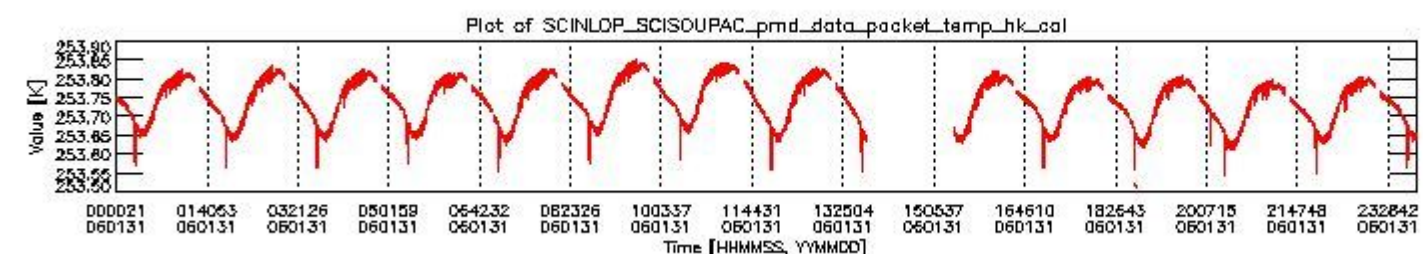
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sciamachy\_daily\_report\_level0\_PFHS\_5\_35\_N\_20060131\_1.PNG

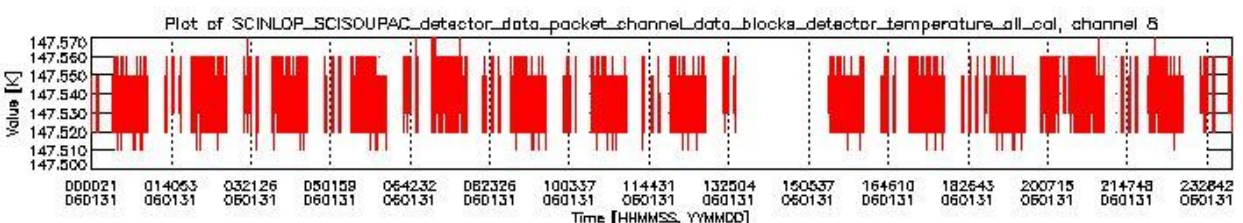
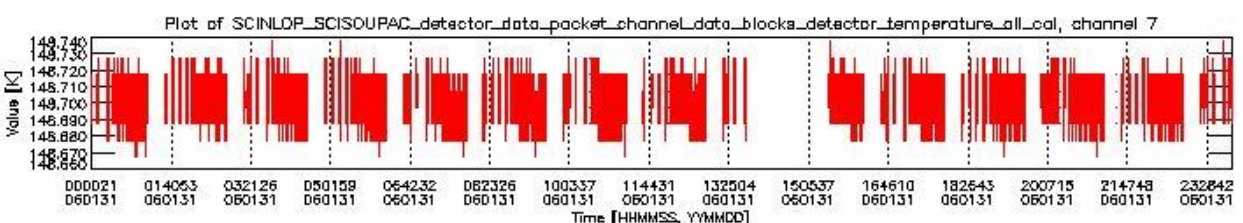
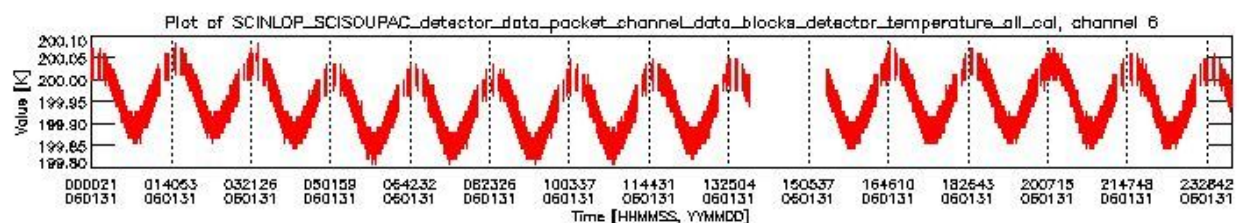
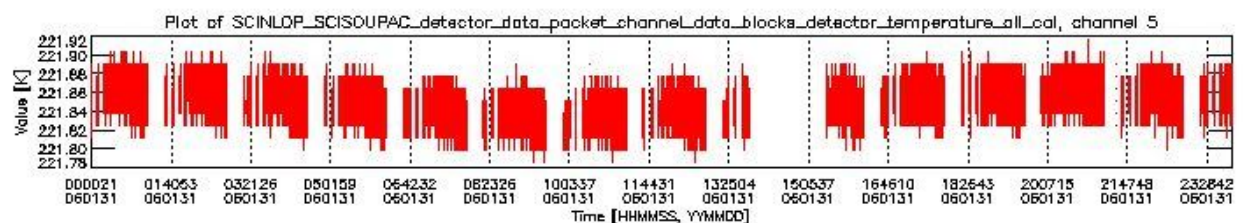
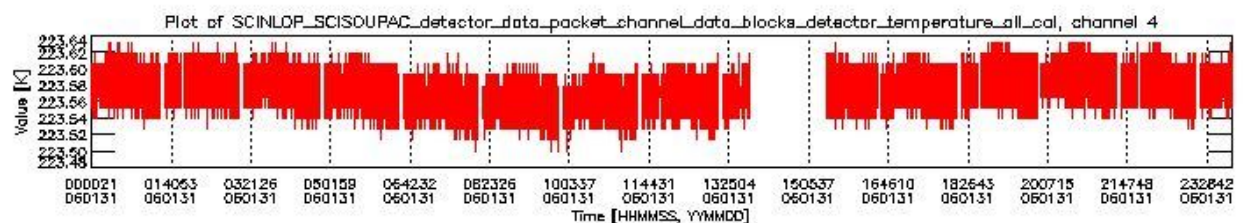
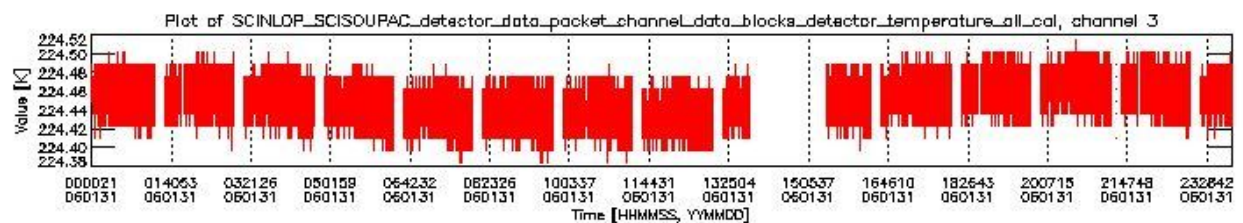
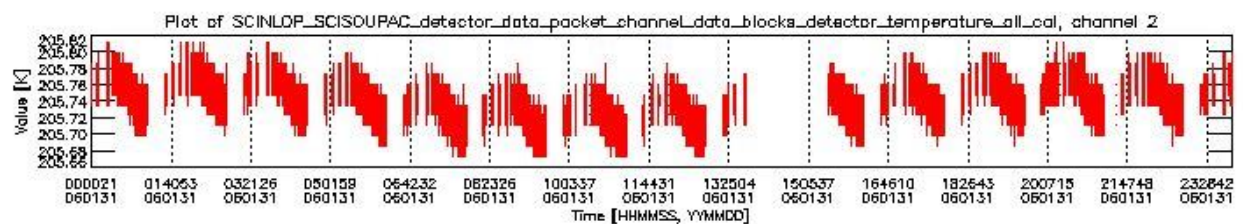
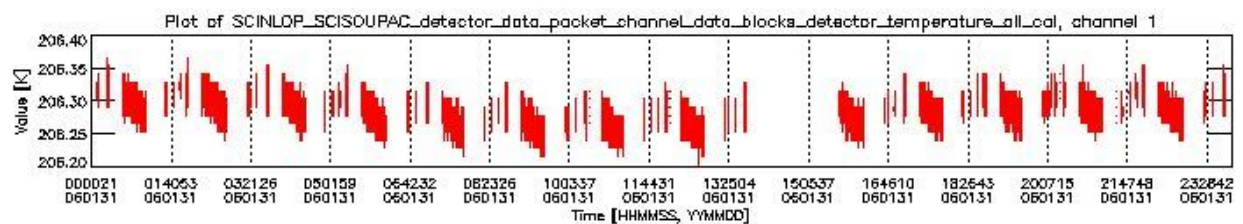


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sciamachy\_daily\_report\_level0\_PFHS\_5\_35\_N\_20060131\_3.PNG





### 0.3 State monitoring

No instrument tracking information available.

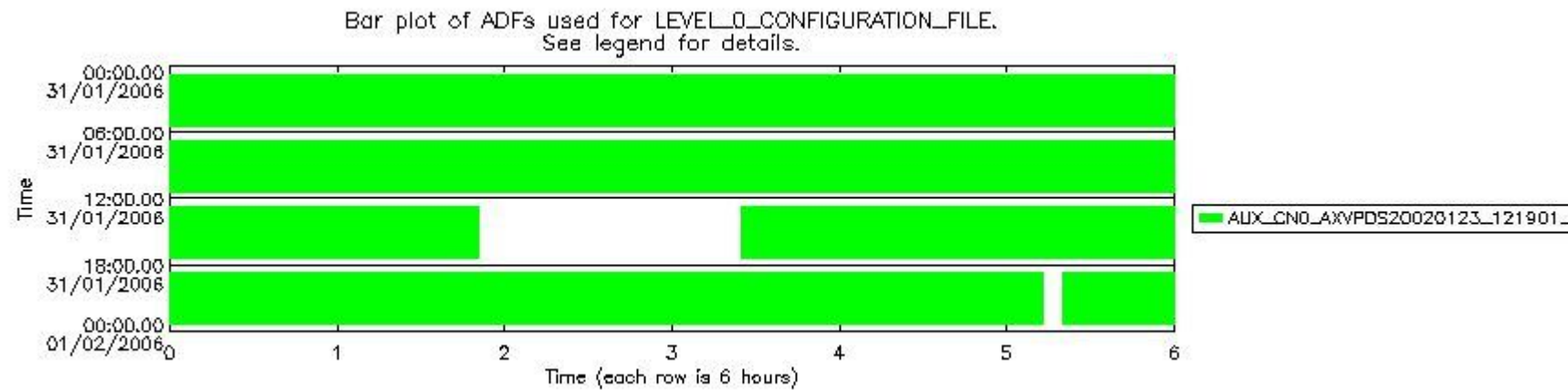
### 0.4 ADF monitoring

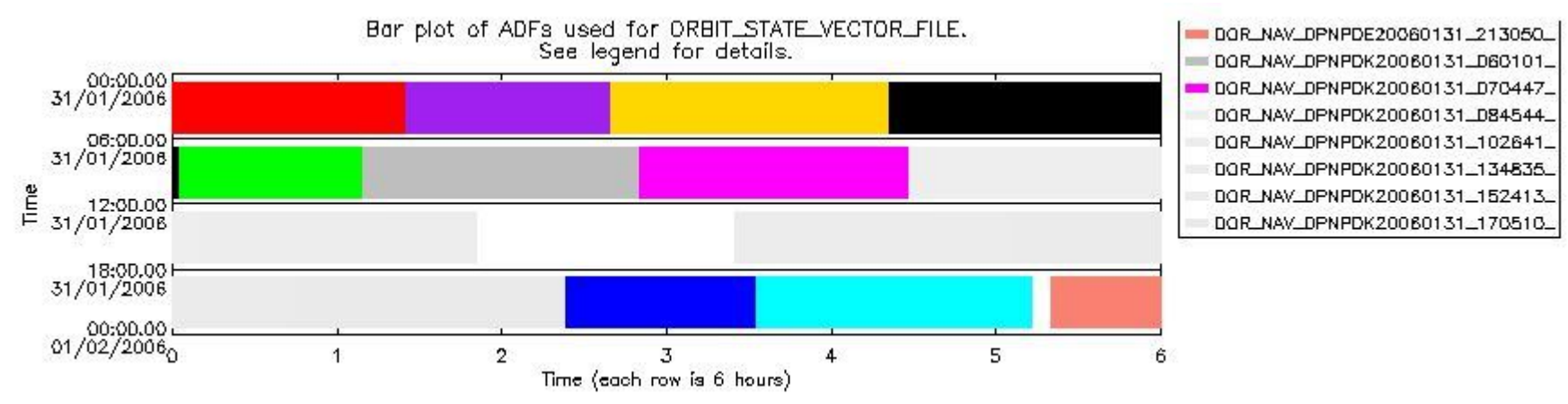
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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_AXVPDS20060130_235804_20060130_185825_20060209_202439  |
| 2      | AUX_FPO_AXVPDS20060130_235902_20060130_185825_20060209_202439  |
| 3      | DOR_NAV_OPNPDE20060130_220250_000057382044_00401_20495_0189.N1 |
| 4      | DOR_NAV_OPNPDE20060130_234347_000057382044_00402_20496_0190.N1 |
| 5      | DOR_NAV_OPNPDE20060131_012444_000041442044_00403_20497_0191.N1 |
| 6      | DOR_NAV_OPNPDE20060131_023907_000057382044_00404_20498_0192.N1 |
| 7      | DOR_NAV_OPNPDE20060131_202146_000038252044_00415_20509_0195.N1 |
| 8      | DOR_NAV_OPNPDE20060131_213050_000057382044_00415_20509_0196.N1 |
| 9      | DOR_NAV_OPNPDK20060131_060101_000035062044_00406_20500_0200.N1 |
| 10     | DOR_NAV_OPNPDK20060131_070447_000060572044_00407_20501_0201.N1 |
| 11     | DOR_NAV_OPNPDK20060131_084544_000057382044_00408_20502_0202.N1 |
| 12     | DOR_NAV_OPNPDK20060131_102641_000057382044_00409_20503_0203.N1 |
| 13     | DOR_NAV_OPNPDK20060131_134835_000054192044_00411_20505_0205.N1 |
| 14     | DOR_NAV_OPNPDK20060131_152413_000057382044_00412_20506_0206.N1 |
| 15     | DOR_NAV_OPNPDK20060131_170510_000054192044_00413_20507_0207.N1 |





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