

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 | 21MAY2006 05:00:40 |
| Data source version | PFHS/5.36-N |
| Processing scope for products | 17MAY2006 00:00:00 to 18MAY2006 00:00:00 |
| Start time of first product within scope | 16MAY2006 23:15:29 |
| Stop time of last product within scope | 18MAY2006 00:24:34 |
| Total number of level 0 products | 16 |
| Number of level 0 products with errors | 16 |

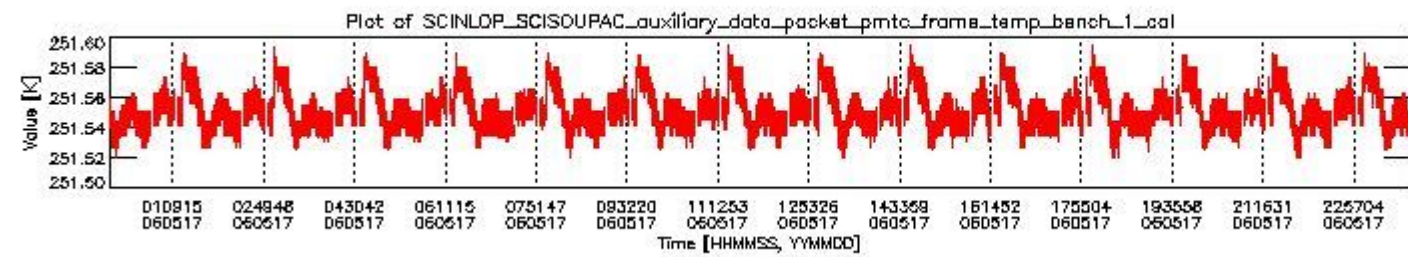
0.1.2 Summary per product

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

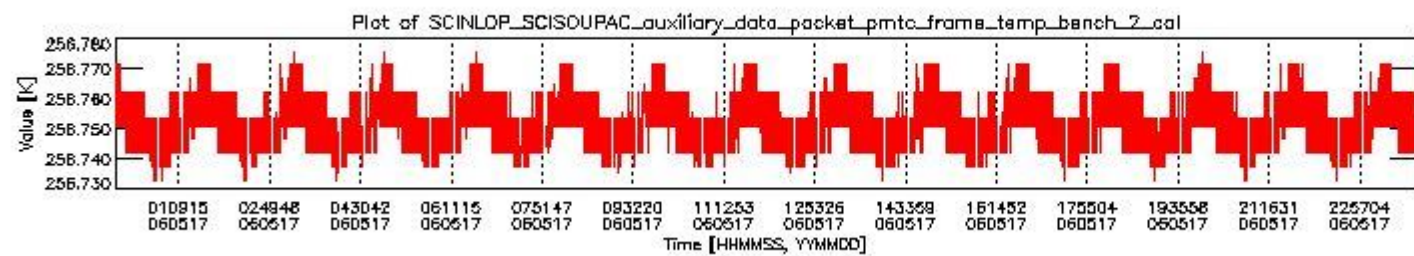
| # | Product name | Start time | Stop time | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0 | SCI_NL__OPNPDE20060516_231529_000061342047_00416_22013_0511.N1 | 16MAY2006 23:15:29 | 17MAY2006 00:57:44 | 1 | 0 | 1 | 0 | 0 |
| 1 | SCI_NL__OPNPDE20060517_005615_000043182047_00417_22014_0512.N1 | 17MAY2006 00:56:15 | 17MAY2006 02:08:14 | 1 | 0 | 1 | 0 | 0 |
| 2 | SCI_NL__OPNPDE20060517_020706_000062152047_00418_22015_0513.N1 | 17MAY2006 02:07:06 | 17MAY2006 03:50:41 | 1 | 0 | 1 | 0 | 0 |
| 3 | SCI_NL__OPNPDE20060517_034946_000061042047_00419_22016_0514.N1 | 17MAY2006 03:49:46 | 17MAY2006 05:31:30 | 1 | 0 | 1 | 0 | 0 |
| 4 | SCI_NL__OPNPDE20060517_053021_000060912047_00420_22017_0515.N1 | 17MAY2006 05:30:21 | 17MAY2006 07:11:53 | 1 | 0 | 1 | 0 | 0 |
| 5 | SCI_NL__OPNPDK20060517_071153_000040572047_00421_22018_0609.N1 | 17MAY2006 07:11:53 | 17MAY2006 08:19:31 | 1 | 0 | 1 | 0 | 0 |
| 6 | SCI_NL__OPNPDK20060517_081822_000061602047_00422_22019_0610.N1 | 17MAY2006 08:18:22 | 17MAY2006 10:01:02 | 1 | 0 | 1 | 0 | 0 |
| 7 | SCI_NL__OPNPDK20060517_095953_000059792047_00423_22020_0611.N1 | 17MAY2006 09:59:53 | 17MAY2006 11:39:33 | 1 | 0 | 1 | 0 | 0 |
| 8 | SCI_NL__OPNPDK20060517_113933_000059672047_00424_22021_0612.N1 | 17MAY2006 11:39:33 | 17MAY2006 13:19:00 | 1 | 0 | 1 | 0 | 0 |
| 9 | SCI_NL__OPNPDK20060517_131900_000059232047_00425_22022_0613.N1 | 17MAY2006 13:19:00 | 17MAY2006 14:57:44 | 1 | 0 | 1 | 0 | 0 |
| 10 | SCI_NL__OPNPDK20060517_145744_000057182047_00426_22023_0614.N1 | 17MAY2006 14:57:44 | 17MAY2006 16:33:02 | 1 | 0 | 1 | 0 | 0 |
| 11 | SCI_NL__OPNPDK20060517_163154_000060222047_00427_22024_0615.N1 | 17MAY2006 16:31:54 | 17MAY2006 18:12:17 | 1 | 0 | 1 | 0 | 0 |
| 12 | SCI_NL__OPNPDK20060517_181121_000059952047_00428_22025_0616.N1 | 17MAY2006 18:11:21 | 17MAY2006 19:51:16 | 1 | 0 | 1 | 0 | 0 |
| 13 | SCI_NL__OPNPDE20060517_194925_000041342047_00429_22026_0516.N1 | 17MAY2006 19:49:25 | 17MAY2006 20:58:19 | 1 | 0 | 1 | 0 | 0 |
| 14 | SCI_NL__OPNPDE20060517_205615_000065832047_00429_22026_0517.N1 | 17MAY2006 20:56:15 | 17MAY2006 22:45:58 | 1 | 0 | 1 | 0 | 0 |
| 15 | SCI_NL__OPNPDE20060517_224435_000059992047_00430_22027_0518.N1 | 17MAY2006 22:44:35 | 18MAY2006 00:24:34 | 1 | 0 | 1 | 0 | 0 |

0.2 Product Quality Indicators

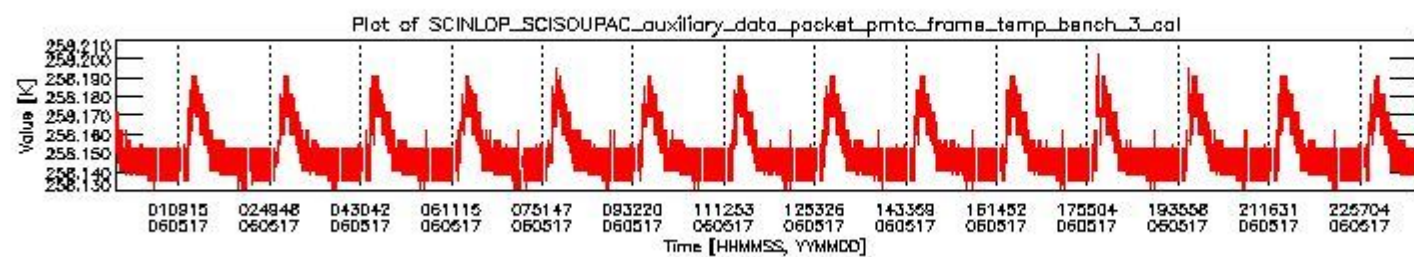
This section shows information about product quality, currently temperatures.



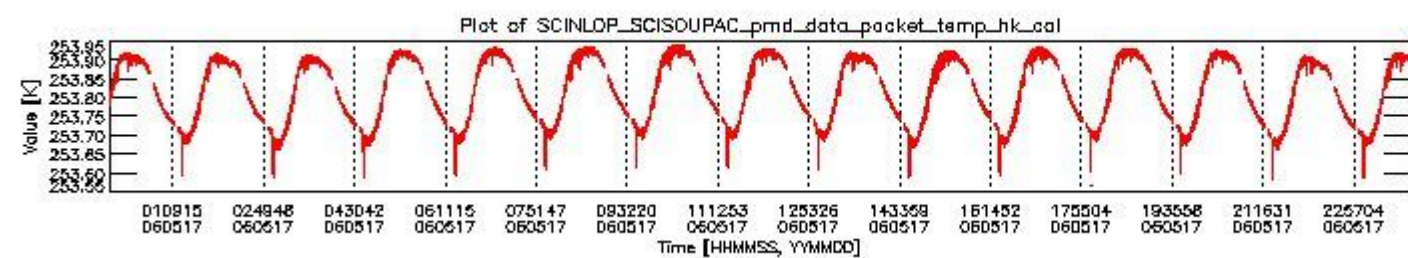
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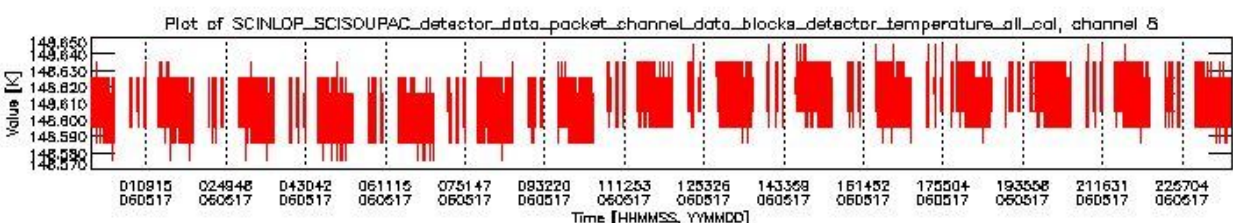
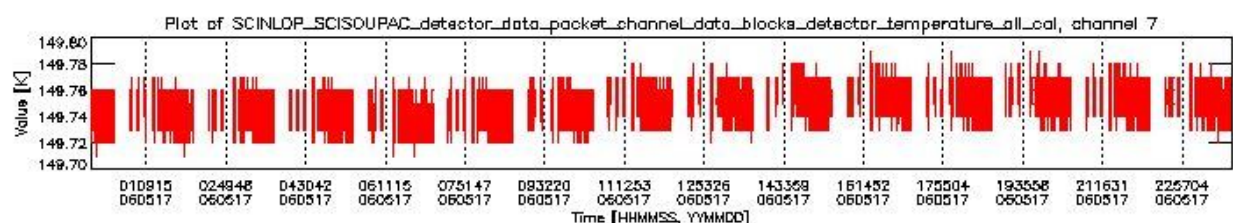
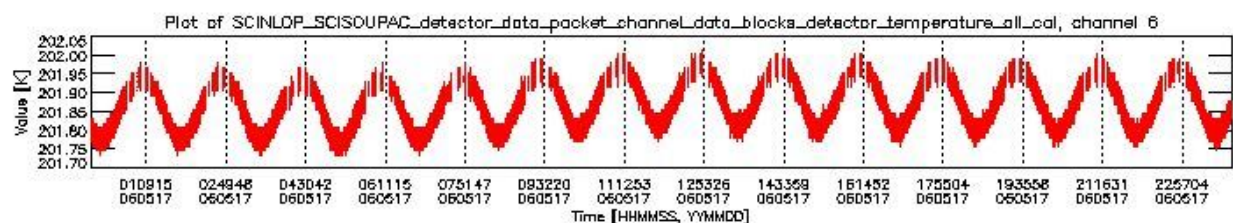
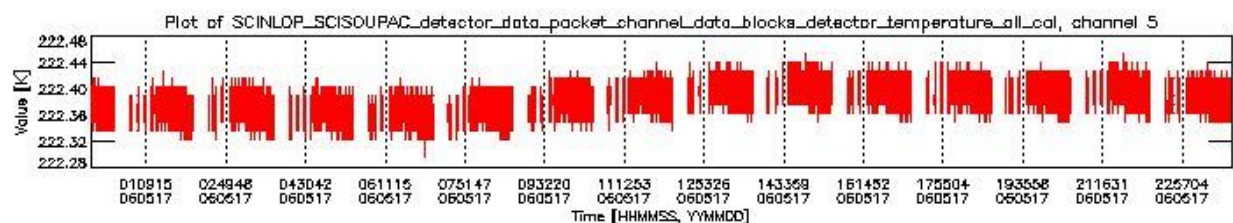
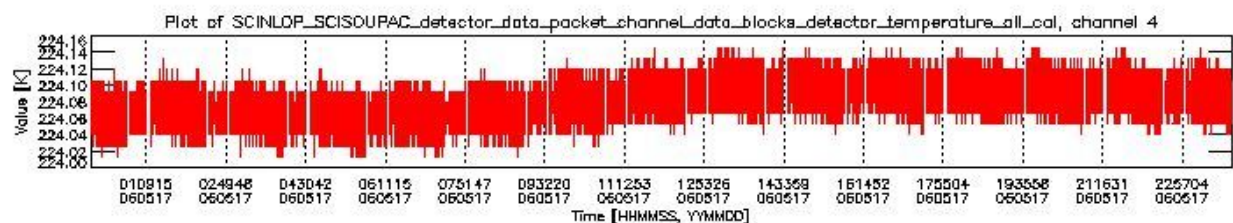
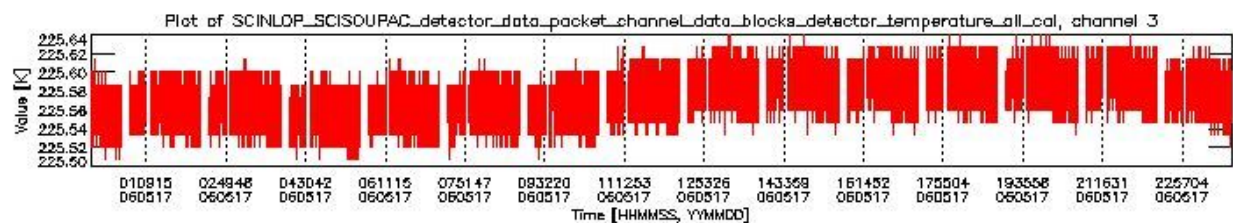
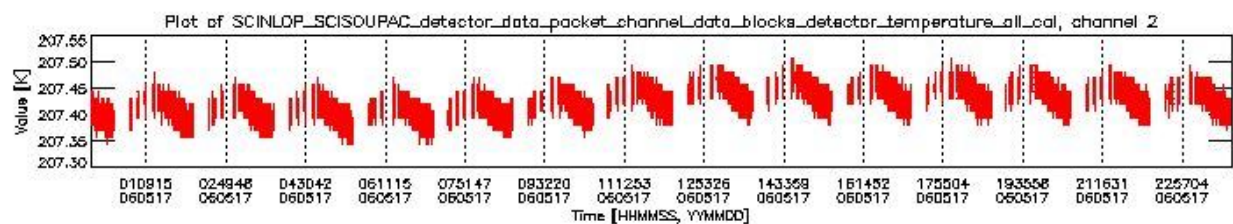
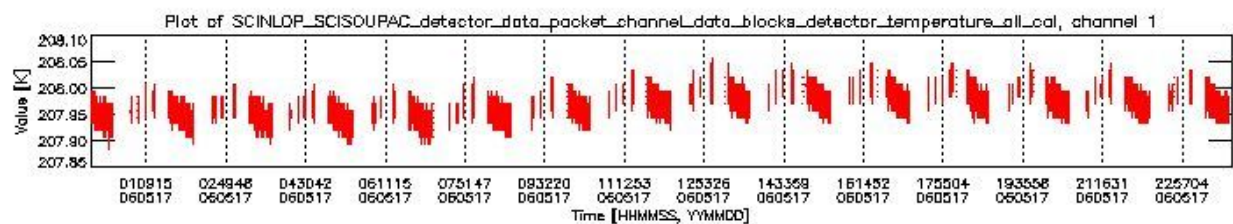
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sciamachy_daily_report_level0_PFHS_5_36_N_20060517_2.PNG



sciamachy_daily_report_level0_PFHS_5_36_N_20060517_3.PNG



0.3 State monitoring

No instrument tracking information available.

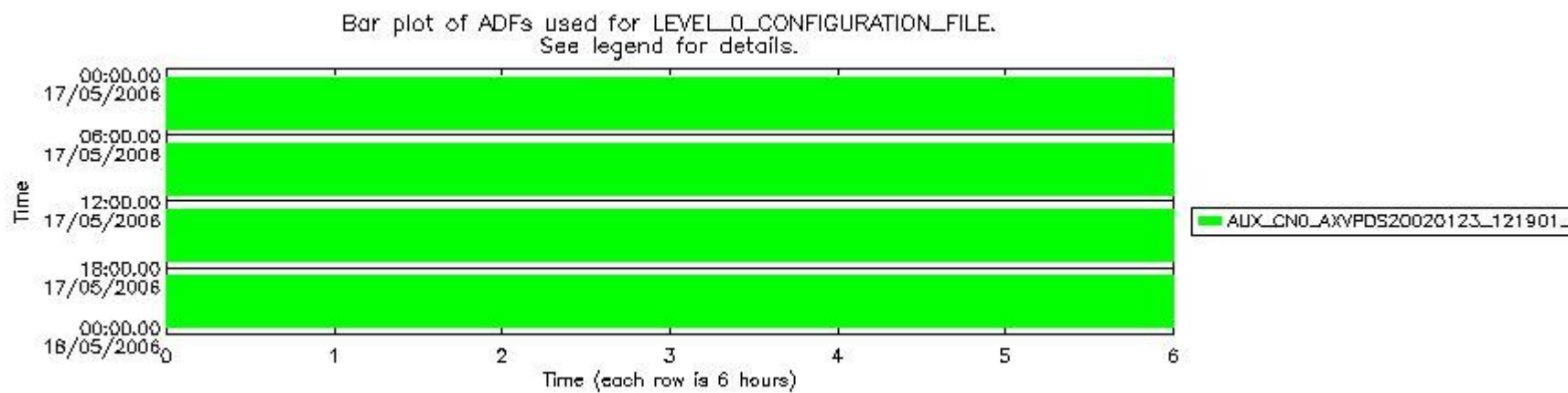
0.4 ADF monitoring

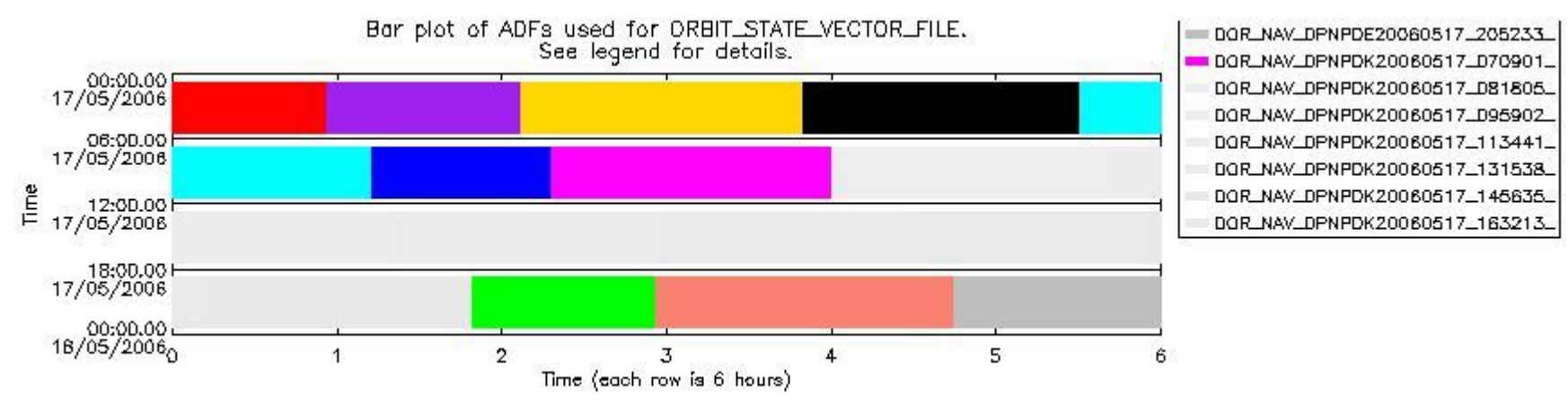
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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 |
|--------|--|
| | CNO (LEVEL_0_CONFIGURATION_FILE) |
| 0 | AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000 |
| | FPO (ORBIT_STATE_VECTOR_FILE) |
| 1 | AUX_FPO_AXVPDS20060516_232408_20060516_182653_20060526_213342 |
| 2 | AUX_FPO_AXVPDS20060516_232413_20060516_182653_20060526_213342 |
| 3 | DOR_NAV_OPNPDE20060516_212953_000057382047_00415_22012_0511.N1 |
| 4 | DOR_NAV_OPNPDE20060516_231050_000060572047_00416_22013_0512.N1 |
| 5 | DOR_NAV_OPNPDE20060517_005147_000041442047_00417_22014_0513.N1 |
| 6 | DOR_NAV_OPNPDE20060517_020610_000057382047_00418_22015_0514.N1 |
| 7 | DOR_NAV_OPNPDE20060517_034707_000057382047_00419_22016_0515.N1 |
| 8 | DOR_NAV_OPNPDE20060517_194848_000035062047_00429_22026_0517.N1 |
| 9 | DOR_NAV_OPNPDE20060517_205233_000063752047_00429_22026_0518.N1 |
| 10 | DOR_NAV_OPNPDK20060517_070901_000038252047_00421_22018_0665.N1 |
| 11 | DOR_NAV_OPNPDK20060517_081805_000057382047_00422_22019_0666.N1 |
| 12 | DOR_NAV_OPNPDK20060517_095902_000054192047_00423_22020_0667.N1 |
| 13 | DOR_NAV_OPNPDK20060517_113441_000057382047_00424_22021_0668.N1 |
| 14 | DOR_NAV_OPNPDK20060517_131538_000057382047_00425_22022_0669.N1 |
| 15 | DOR_NAV_OPNPDK20060517_145635_000054192047_00426_22023_0670.N1 |
| 16 | DOR_NAV_OPNPDK20060517_163213_000054192047_00427_22024_0671.N1 |





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