

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 | 25NOV2005 04:19:47 |
| Data source version | PFHS/5.34-N |
| Processing scope for products | 21NOV2005 00:00:00 to 22NOV2005 00:00:00 |
| Start time of first product within scope | 20NOV2005 22:43:03 |
| Stop time of last product within scope | 22NOV2005 01:26:49 |
| Total number of level 0 products | 18 |
| Number of level 0 products with errors | 18 |

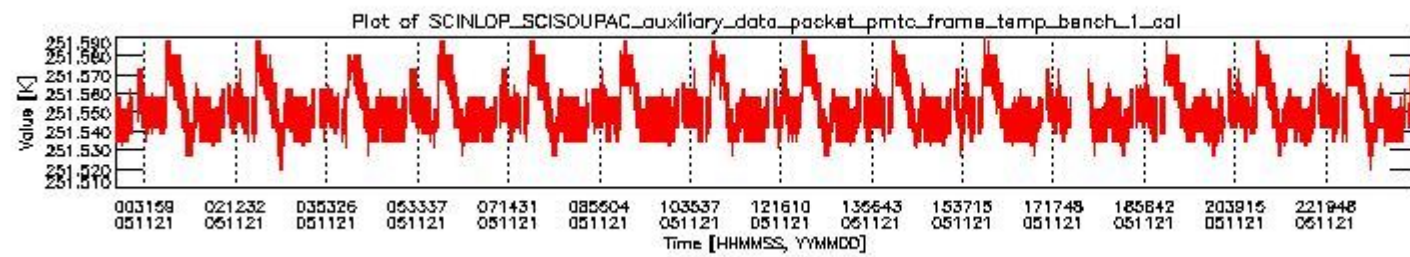
0.1.2 Summary per product

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

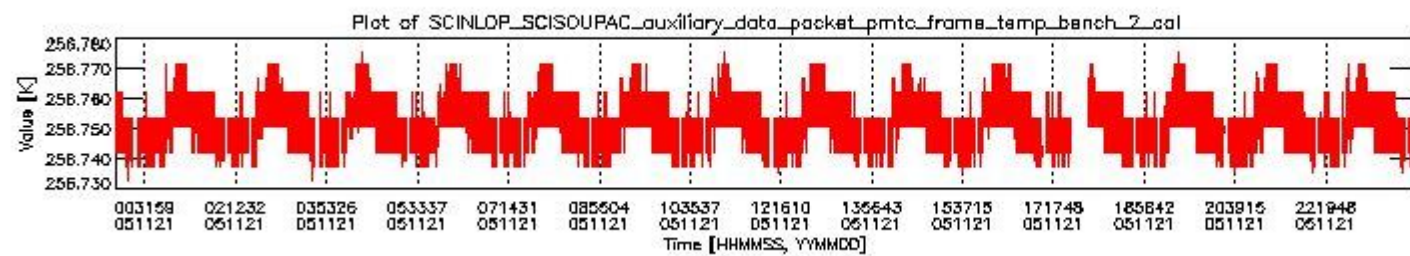
| # | Product name | Start time | Stop time | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0 | SCI_NL__OPNPDE20051120_224303_000056702042_00387_19479_1073.N1 | 20NOV2005 22:43:03 | 21NOV2005 00:17:34 | 1 | 0 | 1 | 0 | 0 |
| 1 | SCI_NL__OPNPDE20051121_002339_000056832042_00388_19480_1074.N1 | 21NOV2005 00:23:39 | 21NOV2005 01:58:22 | 1 | 0 | 1 | 0 | 0 |
| 2 | SCI_NL__OPNPDE20051121_015714_000044792042_00389_19481_1075.N1 | 21NOV2005 01:57:14 | 21NOV2005 03:11:53 | 1 | 0 | 1 | 0 | 0 |
| 3 | SCI_NL__OPNPDE20051121_031045_000061732042_00390_19482_1076.N1 | 21NOV2005 03:10:45 | 21NOV2005 04:53:38 | 1 | 0 | 1 | 0 | 0 |
| 4 | SCI_NL__OPNPDE20051121_045230_000060922042_00391_19483_1077.N1 | 21NOV2005 04:52:30 | 21NOV2005 06:34:02 | 1 | 0 | 1 | 0 | 0 |
| 5 | SCI_NL__OPNPDK20051121_063402_000041132042_00392_19484_1237.N1 | 21NOV2005 06:34:02 | 21NOV2005 07:42:36 | 1 | 0 | 1 | 0 | 0 |
| 6 | SCI_NL__OPNPDK20051121_074140_000060922042_00393_19485_1238.N1 | 21NOV2005 07:41:40 | 21NOV2005 09:23:12 | 1 | 0 | 1 | 0 | 0 |
| 7 | SCI_NL__OPNPDK20051121_092203_000060482042_00394_19486_1239.N1 | 21NOV2005 09:22:03 | 21NOV2005 11:02:52 | 1 | 0 | 1 | 0 | 0 |
| 8 | SCI_NL__OPNPDK20051121_110143_000060362042_00395_19487_1240.N1 | 21NOV2005 11:01:43 | 21NOV2005 12:42:20 | 1 | 0 | 1 | 0 | 0 |
| 9 | SCI_NL__OPNPDK20051121_124124_000059242042_00396_19488_1241.N1 | 21NOV2005 12:41:24 | 21NOV2005 14:20:08 | 1 | 0 | 1 | 0 | 0 |
| 10 | SCI_NL__OPNPDK20051121_141750_000060362042_00397_19489_1242.N1 | 21NOV2005 14:17:50 | 21NOV2005 15:58:26 | 1 | 0 | 1 | 0 | 0 |
| 11 | SCI_NL__OPNPDK20051121_142008_000058982042_00397_19489_1246.N1 | 21NOV2005 14:20:08 | 21NOV2005 15:58:26 | 1 | 0 | 1 | 0 | 0 |
| 12 | SCI_NL__OPNPDK20051121_155826_000058672042_00398_19490_1243.N1 | 21NOV2005 15:58:26 | 21NOV2005 17:36:14 | 1 | 0 | 1 | 0 | 0 |
| 13 | SCI_NL__OPNPDK20051121_175629_000044682042_00399_19491_1244.N1 | 21NOV2005 17:56:29 | 21NOV2005 19:10:57 | 1 | 0 | 1 | 0 | 0 |
| 14 | SCI_NL__OPNPDK20051121_190927_000061312042_00400_19492_1245.N1 | 21NOV2005 19:09:27 | 21NOV2005 20:51:38 | 1 | 0 | 1 | 0 | 0 |
| 15 | SCI_NL__OPNPDE20051121_205105_000044712042_00401_19493_1083.N1 | 21NOV2005 20:51:05 | 21NOV2005 22:05:37 | 1 | 0 | 1 | 0 | 0 |
| 16 | SCI_NL__OPNPDE20051121_220428_000060912042_00401_19493_1084.N1 | 21NOV2005 22:04:28 | 21NOV2005 23:46:00 | 1 | 0 | 1 | 0 | 0 |
| 17 | SCI_NL__OPNPDE20051121_234600_000060482042_00402_19494_1085.N1 | 21NOV2005 23:46:00 | 22NOV2005 01:26:49 | 1 | 0 | 1 | 0 | 0 |

0.2 Product Quality Indicators

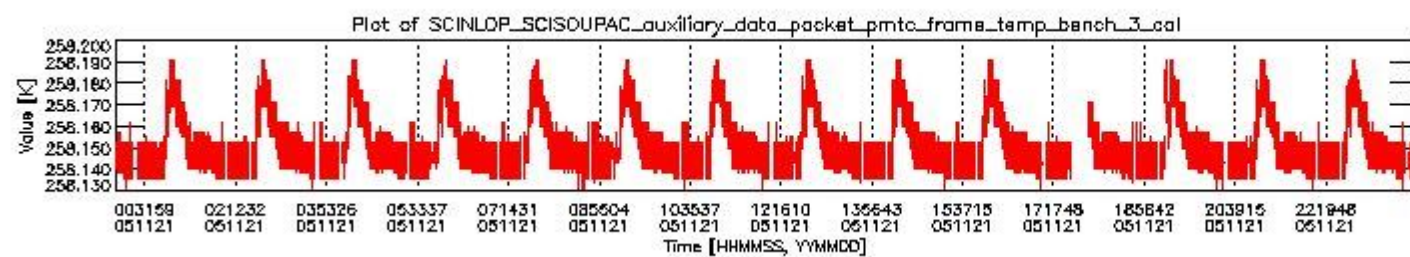
This section shows information about product quality, currently temperatures.



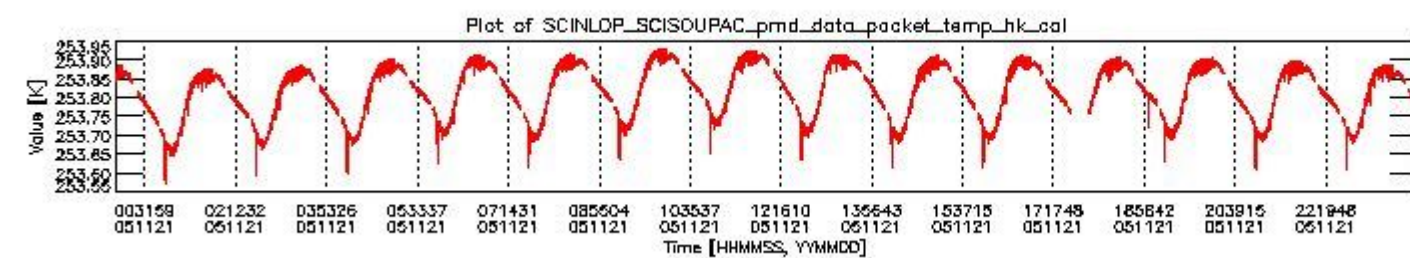
sciamachy_daily_report_level0_PFHS_5_34_N_20051121_0.PNG



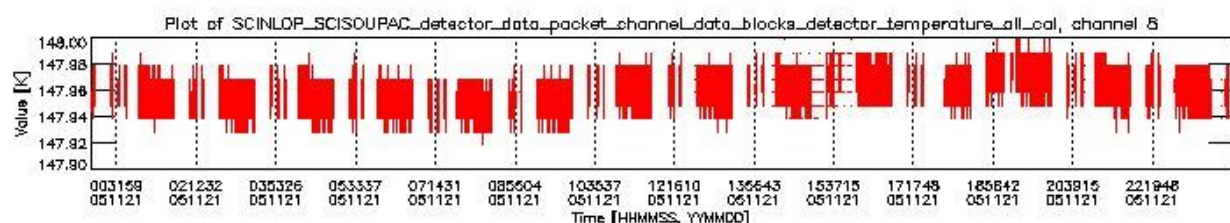
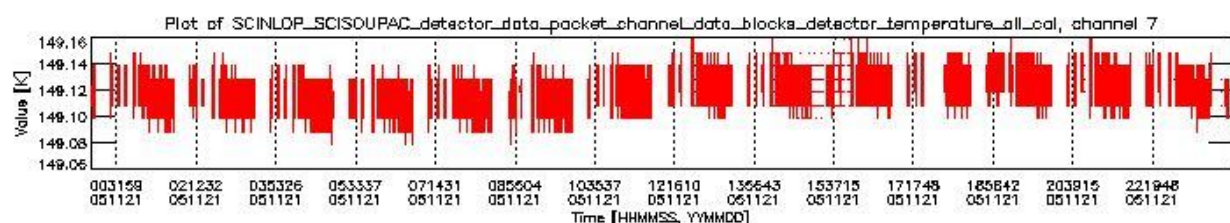
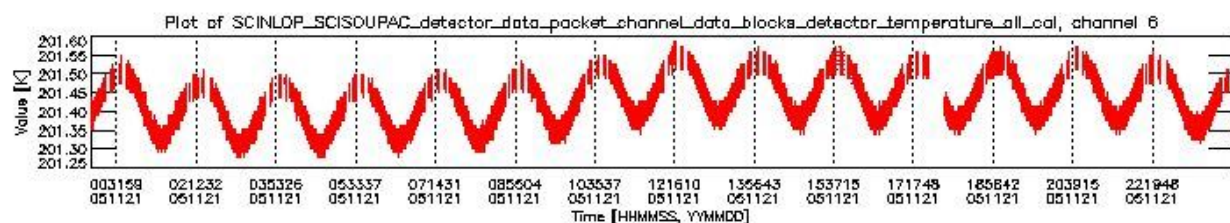
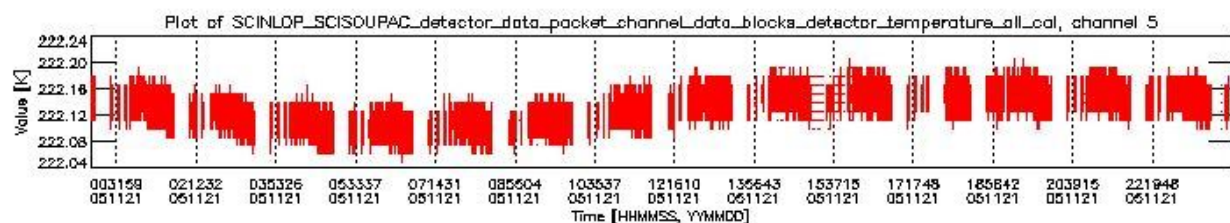
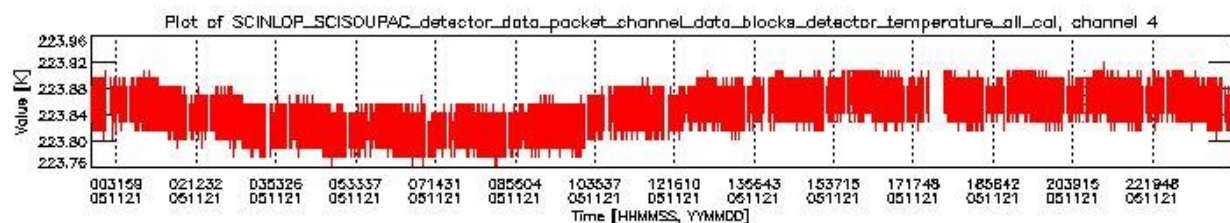
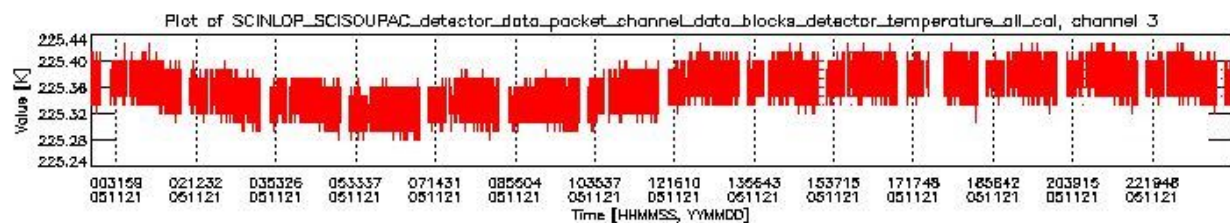
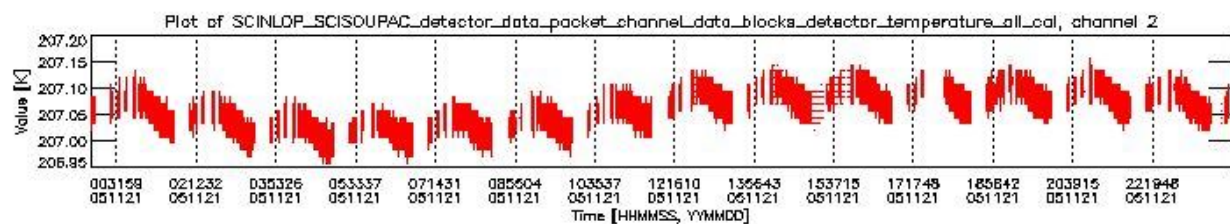
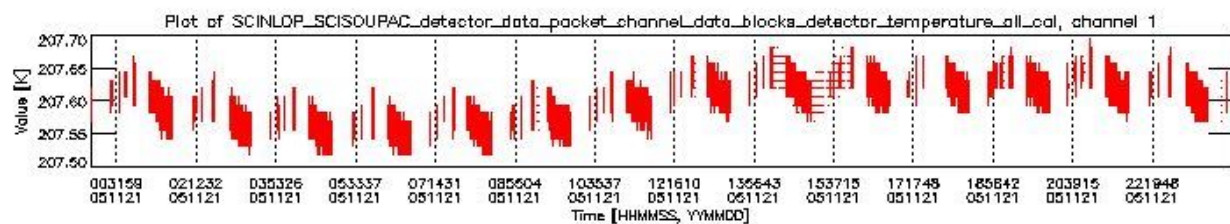
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sciamachy_daily_report_level0_PFHS_5_34_N_20051121_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20051121_3.PNG



0.3 State monitoring

No instrument tracking information available.

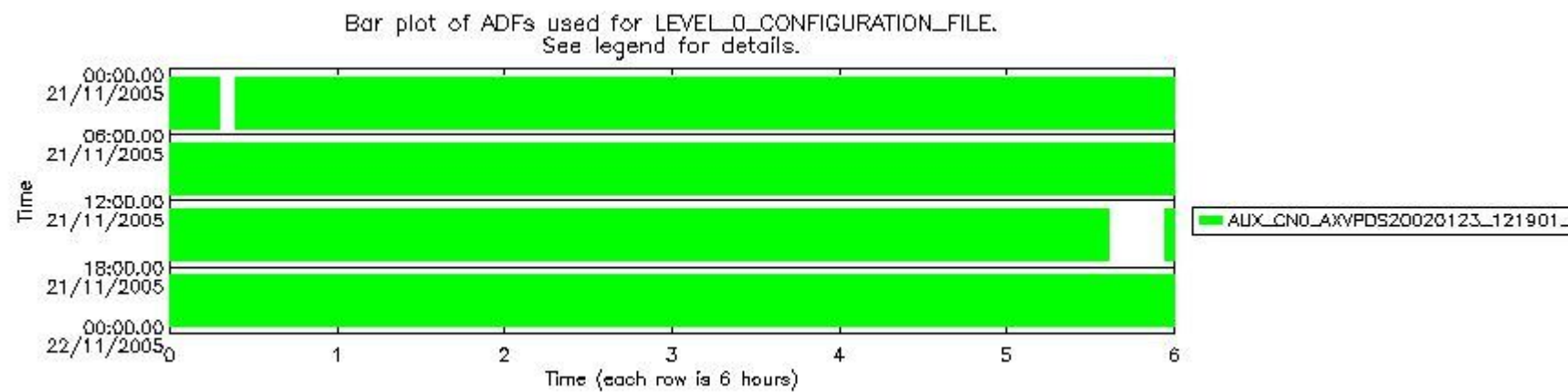
0.4 ADF monitoring

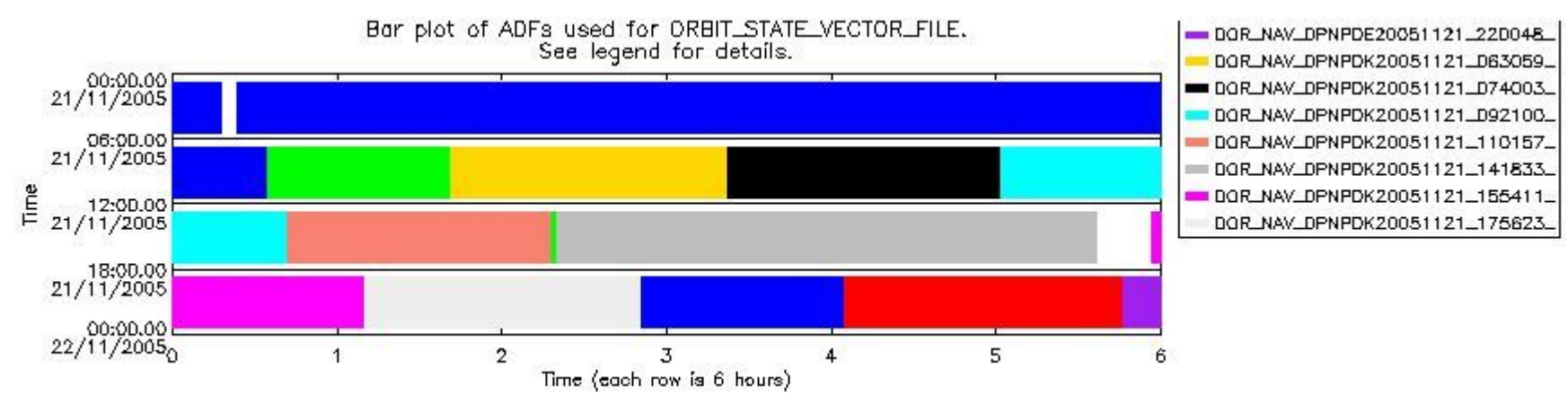
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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_AXVPDS20051120_224743_20051120_193012_20051130_205623 |
| 2 | AUX_FPO_AXVPDS20051120_224820_20051120_193012_20051130_205623 |
| 3 | DOR_NAV_OPNPDE20051121_204625_000041442042_00401_19493_0911.N1 |
| 4 | DOR_NAV_OPNPDE20051121_220048_000060572042_00401_19493_0912.N1 |
| 5 | DOR_NAV_OPNPDK20051121_063059_000038252042_00392_19484_1280.N1 |
| 6 | DOR_NAV_OPNPDK20051121_074003_000057382042_00393_19485_1281.N1 |
| 7 | DOR_NAV_OPNPDK20051121_092100_000057382042_00394_19486_1282.N1 |
| 8 | DOR_NAV_OPNPDK20051121_110157_000054192042_00395_19487_1283.N1 |
| 9 | DOR_NAV_OPNPDK20051121_141833_000054192042_00397_19489_1285.N1 |
| 10 | DOR_NAV_OPNPDK20051121_155411_000057382042_00398_19490_1286.N1 |
| 11 | DOR_NAV_OPNPDK20051121_175623_000041442042_00399_19491_1287.N1 |





sciamachy_daily_report_level0_PFHS_5_34_N_20051121_6.PNG

