

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 | 06MAY2006 01:02:18 |
| Data source version | PFHS/5.36-N |
| Processing scope for products | 02MAY2006 00:00:00 to 03MAY2006 00:00:00 |
| Start time of first product within scope | 01MAY2006 22:45:19 |
| Stop time of last product within scope | 03MAY2006 01:34:48 |
| Total number of level 0 products | 18 |
| Number of level 0 products with errors | 18 |

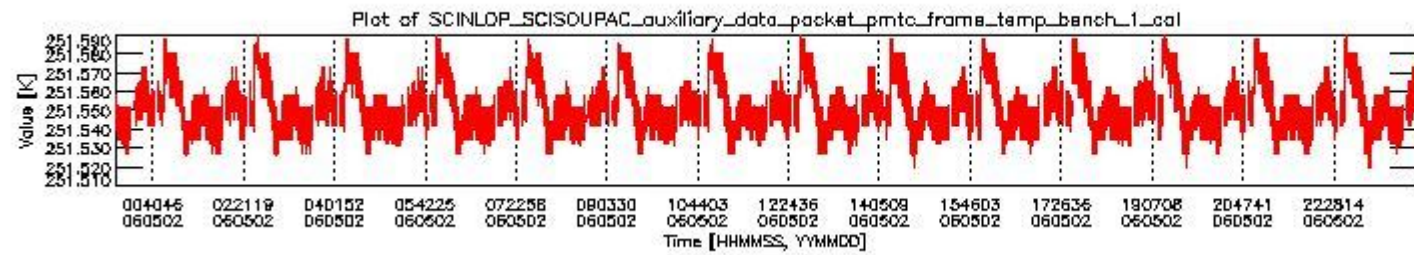
0.1.2 Summary per product

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

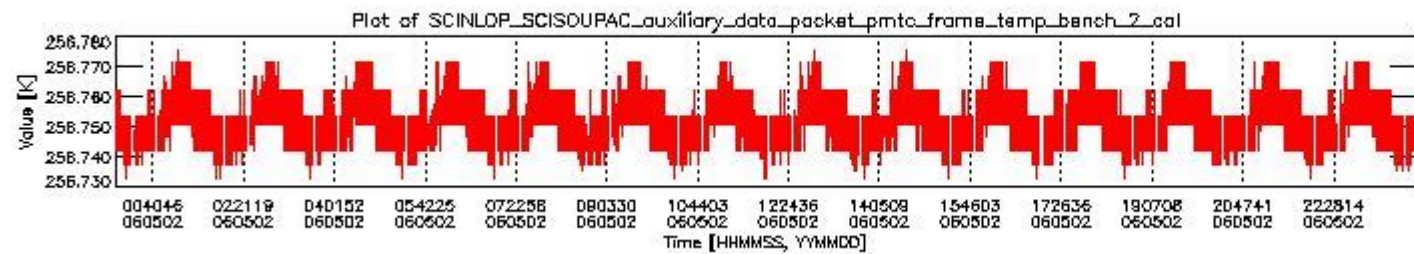
| # | Product name | Start time | Stop time | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0 | SCI_NL__OPNPDE20060501_224519_000061192047_00201_21798_0404.N1 | 01MAY2006 22:45:19 | 02MAY2006 00:27:18 | 1 | 0 | 1 | 0 | 0 |
| 1 | SCI_NL__OPNPDE20060502_002550_000060402047_00202_21799_0405.N1 | 02MAY2006 00:25:50 | 02MAY2006 02:06:30 | 1 | 0 | 1 | 0 | 0 |
| 2 | SCI_NL__OPNPDE20060502_020556_000044972047_00203_21800_0406.N1 | 02MAY2006 02:05:56 | 02MAY2006 03:20:54 | 1 | 0 | 1 | 0 | 0 |
| 3 | SCI_NL__OPNPDE20060502_031958_000061602047_00204_21801_0407.N1 | 02MAY2006 03:19:58 | 02MAY2006 05:02:38 | 1 | 0 | 1 | 0 | 0 |
| 4 | SCI_NL__OPNPDE20060502_050238_000060352047_00205_21802_0408.N1 | 02MAY2006 05:02:38 | 02MAY2006 06:43:14 | 1 | 0 | 1 | 0 | 0 |
| 5 | SCI_NL__OPNPDK20060502_064314_000040442047_00206_21803_0494.N1 | 02MAY2006 06:43:14 | 02MAY2006 07:50:39 | 1 | 0 | 1 | 0 | 0 |
| 6 | SCI_NL__OPNPDK20060502_075039_000060912047_00207_21804_0502.N1 | 02MAY2006 07:50:39 | 02MAY2006 09:32:10 | 1 | 0 | 1 | 0 | 0 |
| 7 | SCI_NL__OPNPDK20060502_093210_000060482047_00208_21805_0495.N1 | 02MAY2006 09:32:10 | 02MAY2006 11:12:58 | 1 | 0 | 1 | 0 | 0 |
| 8 | SCI_NL__OPNPDK20060502_111150_000059662047_00209_21806_0496.N1 | 02MAY2006 11:11:50 | 02MAY2006 12:51:17 | 1 | 0 | 1 | 0 | 0 |
| 9 | SCI_NL__OPNPDK20060502_125117_000059232047_00210_21807_0497.N1 | 02MAY2006 12:51:17 | 02MAY2006 14:30:01 | 1 | 0 | 1 | 0 | 0 |
| 10 | SCI_NL__OPNPDK20060502_142852_000059672047_00211_21808_0498.N1 | 02MAY2006 14:28:52 | 02MAY2006 16:08:19 | 1 | 0 | 1 | 0 | 0 |
| 11 | SCI_NL__OPNPDK20060502_143001_000058982047_00211_21808_0503.N1 | 02MAY2006 14:30:01 | 02MAY2006 16:08:19 | 1 | 0 | 1 | 0 | 0 |
| 12 | SCI_NL__OPNPDK20060502_160723_000057762047_00212_21809_0499.N1 | 02MAY2006 16:07:23 | 02MAY2006 17:43:39 | 1 | 0 | 1 | 0 | 0 |
| 13 | SCI_NL__OPNPDK20060502_174231_000060632047_00213_21810_0500.N1 | 02MAY2006 17:42:31 | 02MAY2006 19:23:34 | 1 | 0 | 1 | 0 | 0 |
| 14 | SCI_NL__OPNPDK20060502_192238_000060182047_00214_21811_0501.N1 | 02MAY2006 19:22:38 | 02MAY2006 21:02:57 | 1 | 0 | 1 | 0 | 0 |
| 15 | SCI_NL__OPNPDE20060502_210201_000043782047_00215_21812_0409.N1 | 02MAY2006 21:02:01 | 02MAY2006 22:15:00 | 1 | 0 | 1 | 0 | 0 |
| 16 | SCI_NL__OPNPDE20060502_221337_000061632047_00215_21812_0410.N1 | 02MAY2006 22:13:37 | 02MAY2006 23:56:20 | 1 | 0 | 1 | 0 | 0 |
| 17 | SCI_NL__OPNPDE20060502_235536_000059512047_00216_21813_0411.N1 | 02MAY2006 23:55:36 | 03MAY2006 01:34:48 | 1 | 0 | 1 | 0 | 0 |

0.2 Product Quality Indicators

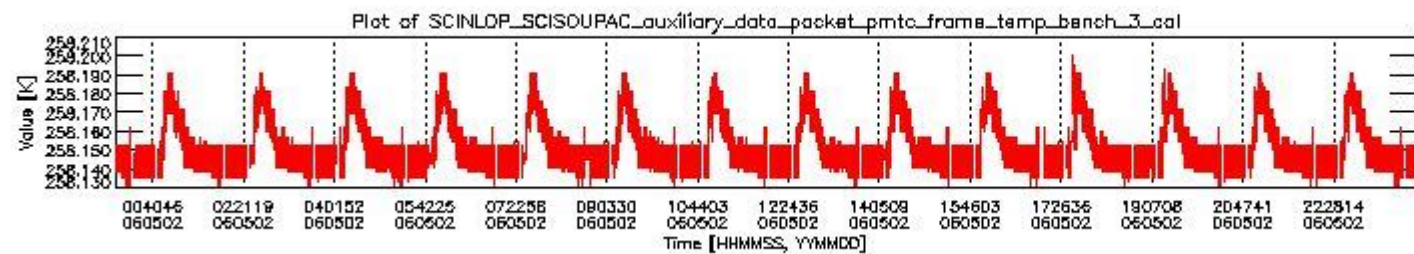
This section shows information about product quality, currently temperatures.



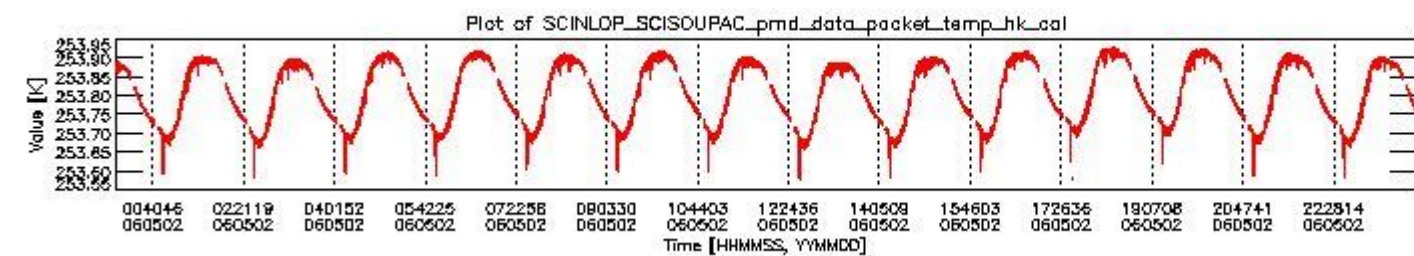
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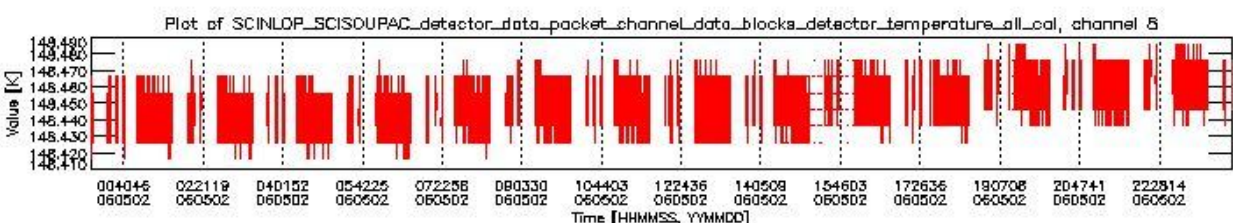
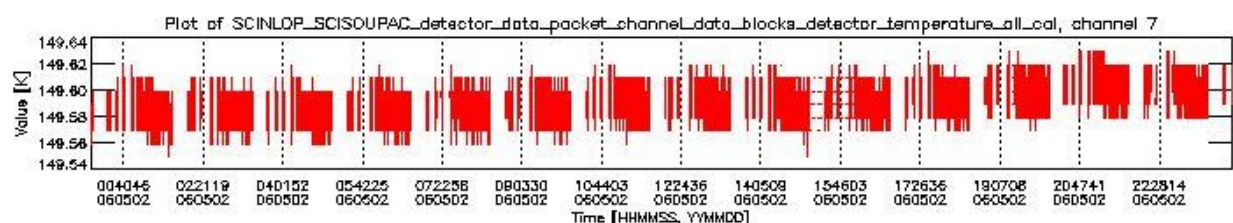
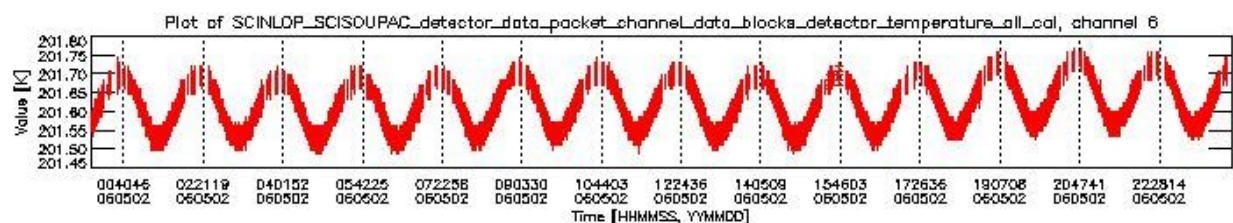
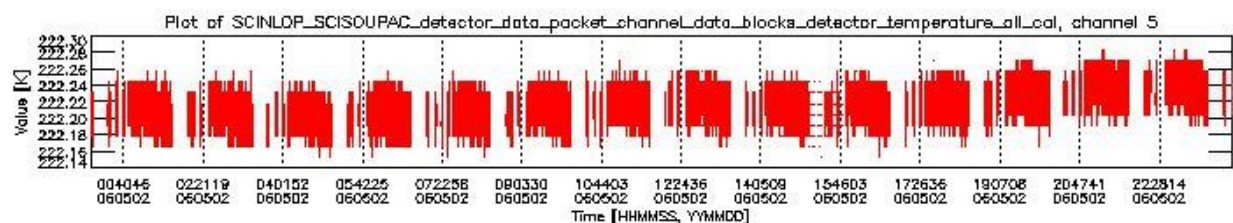
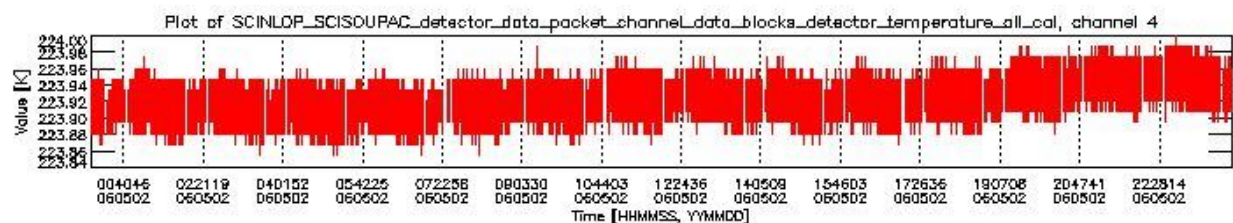
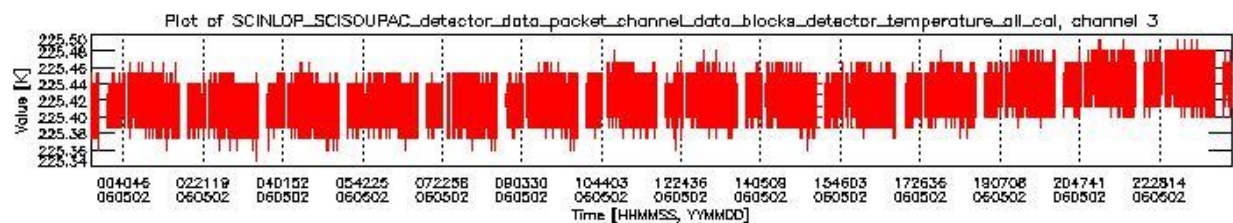
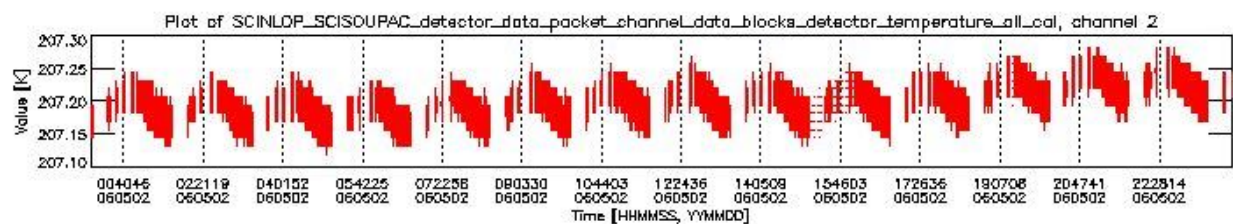
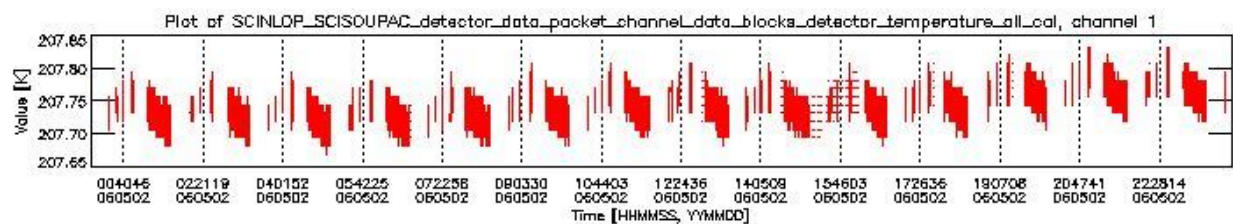
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sciamachy_daily_report_level0_PFHS_5_36_N_20060502_2.PNG



sciamachy_daily_report_level0_PFHS_5_36_N_20060502_3.PNG



0.3 State monitoring

No instrument tracking information available.

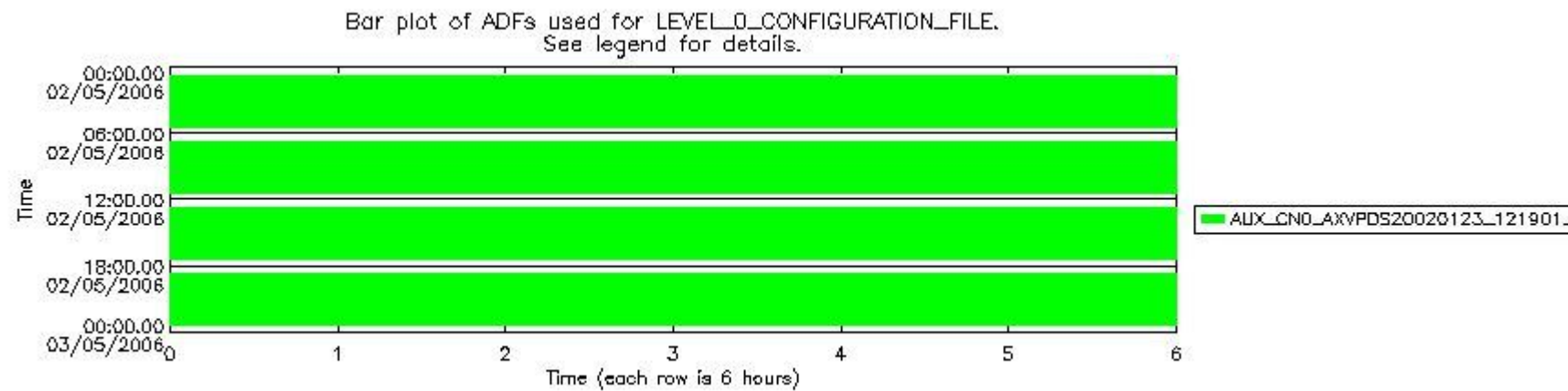
0.4 ADF monitoring

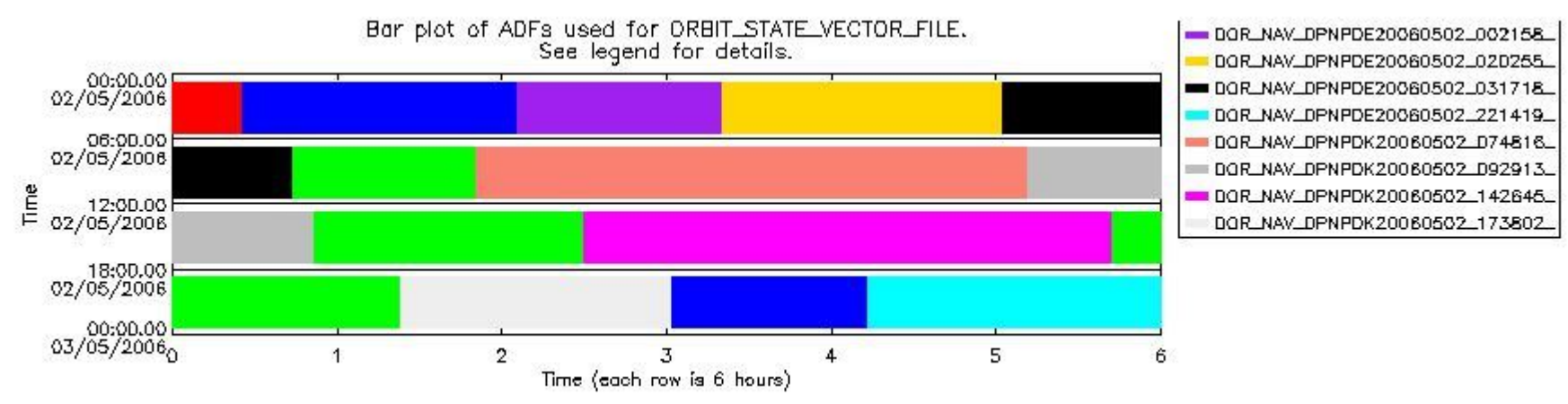
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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_AXVPDS20060501_225311_20060501_193844_20060511_210458 |
| 2 | AUX_FPO_AXVPDS20060501_225312_20060501_193844_20060511_210458 |
| 3 | DOR_NAV_OPNPDE20060501_210004_000060562047_00200_21797_0404.N1 |
| 4 | DOR_NAV_OPNPDE20060502_002158_000057382047_00202_21799_0405.N1 |
| 5 | DOR_NAV_OPNPDE20060502_020255_000041442047_00203_21800_0406.N1 |
| 6 | DOR_NAV_OPNPDE20060502_031718_000057382047_00204_21801_0407.N1 |
| 7 | DOR_NAV_OPNPDE20060502_221419_000057382047_00215_21812_0410.N1 |
| 8 | DOR_NAV_OPNPDK20060502_074816_000057382047_00207_21804_0552.N1 |
| 9 | DOR_NAV_OPNPDK20060502_092913_000057382047_00208_21805_0553.N1 |
| 10 | DOR_NAV_OPNPDK20060502_142645_000057382047_00211_21808_0556.N1 |
| 11 | DOR_NAV_OPNPDK20060502_173802_000057382047_00213_21810_0558.N1 |





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