

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 | 21SEP2005 03:51:29 |
| Data source version | PFHS/5.34-N |
| Processing scope for products | 17SEP2005 00:00:00 to 18SEP2005 00:00:00 |
| Start time of first product within scope | 17SEP2005 01:02:39 |
| Stop time of last product within scope | 17SEP2005 22:50:25 |
| Total number of level 0 products | 14 |
| Number of level 0 products with errors | 14 |

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__0PNPDE20050917_010239_000042542040_00460_18550_0449.N1 | 17SEP2005 01:02:39 | 17SEP2005 02:13:34 | 1 | 0 | 1 | 0 | 0 |
| 1 | SCI_NL__0PNPDE20050917_021226_000062292040_00461_18551_0450.N1 | 17SEP2005 02:12:26 | 17SEP2005 03:56:15 | 1 | 0 | 1 | 0 | 0 |
| 2 | SCI_NL__0PNPDE20050917_035615_000060362040_00462_18552_0451.N1 | 17SEP2005 03:56:15 | 17SEP2005 05:36:52 | 1 | 0 | 1 | 0 | 0 |
| 3 | SCI_NL__0PNPDE20050917_053652_000061052040_00463_18553_0452.N1 | 17SEP2005 05:36:52 | 17SEP2005 07:18:37 | 1 | 0 | 1 | 0 | 0 |
| 4 | SCI_NL__0PNPDK20050917_071728_000040452040_00464_18554_0557.N1 | 17SEP2005 07:17:28 | 17SEP2005 08:24:54 | 1 | 0 | 1 | 0 | 0 |
| 5 | SCI_NL__0PNPDK20050917_082454_000061042040_00465_18555_0558.N1 | 17SEP2005 08:24:54 | 17SEP2005 10:06:39 | 1 | 0 | 1 | 0 | 0 |
| 6 | SCI_NL__0PNPDK20050917_100530_000059672040_00466_18556_0559.N1 | 17SEP2005 10:05:30 | 17SEP2005 11:44:58 | 1 | 0 | 1 | 0 | 0 |
| 7 | SCI_NL__0PNPDK20050917_114458_000058562040_00467_18557_0560.N1 | 17SEP2005 11:44:58 | 17SEP2005 13:22:34 | 1 | 0 | 1 | 0 | 0 |
| 8 | SCI_NL__0PNPDK20050917_132234_000059672040_00468_18558_0561.N1 | 17SEP2005 13:22:34 | 17SEP2005 15:02:02 | 1 | 0 | 1 | 0 | 0 |
| 9 | SCI_NL__0PNPDK20050917_150106_000058002040_00469_18559_0562.N1 | 17SEP2005 15:01:06 | 17SEP2005 16:37:46 | 1 | 0 | 1 | 0 | 0 |
| 10 | SCI_NL__0PNPDK20050917_163433_000062492040_00470_18560_0563.N1 | 17SEP2005 16:34:33 | 17SEP2005 18:18:42 | 1 | 0 | 1 | 0 | 0 |
| 11 | SCI_NL__0PNPDK20050917_181707_000059992040_00471_18561_0564.N1 | 17SEP2005 18:17:07 | 17SEP2005 19:57:06 | 1 | 0 | 1 | 0 | 0 |
| 12 | SCI_NL__0PNPDE20050917_195546_000039822040_00472_18562_0453.N1 | 17SEP2005 19:55:46 | 17SEP2005 21:02:08 | 1 | 0 | 1 | 0 | 0 |
| 13 | SCI_NL__0PNPDE20050917_210701_000062042040_00472_18562_0454.N1 | 17SEP2005 21:07:01 | 17SEP2005 22:50:25 | 1 | 0 | 1 | 0 | 0 |

0.2 Product Quality Indicators

This section shows information about product quality, currently temperatures.

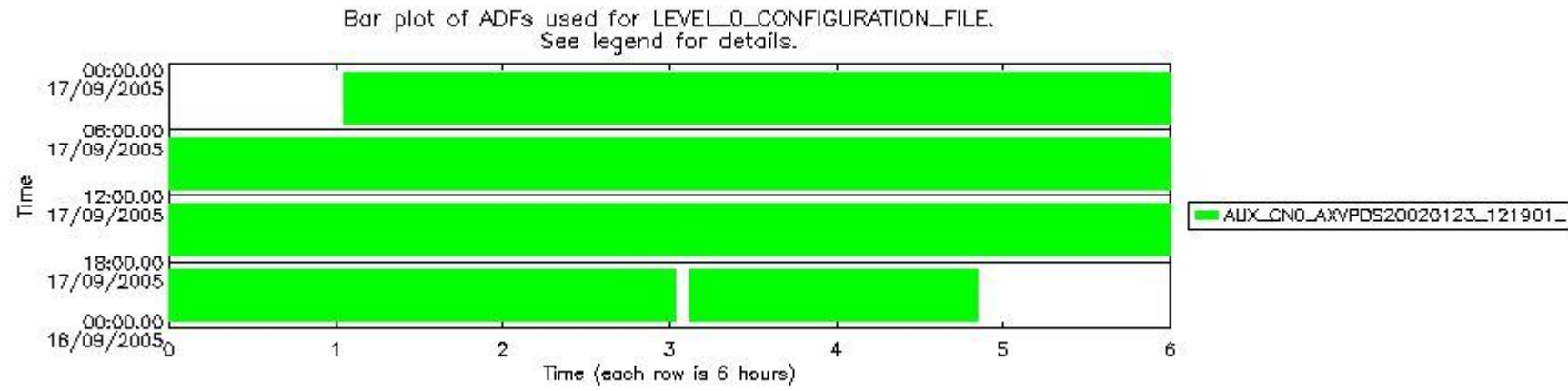
0.3 ADF monitoring

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

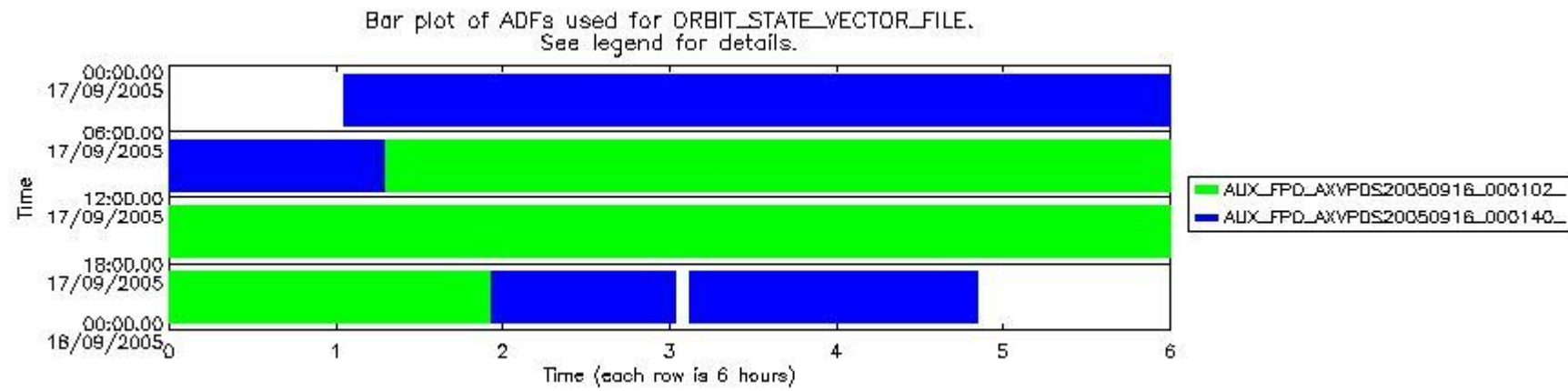
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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_AXVPDS20050916_000102_20050915_190420_20050925_203035 |
| 2 | AUX_FPO_AXVPDS20050916_000140_20050915_190420_20050925_203035 |



sciamachy_daily_report_level0_PFHS_5_34_N_20050917_0.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050917_1.PNG

