

## 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	09AUG2005 15:08:20
Data source version	PFHS/5.34-N
Processing scope for products	05AUG2005 00:00:00 to 06AUG2005 00:00:00
Start time of first product within scope	04AUG2005 22:34:47
Stop time of last product within scope	06AUG2005 01:23:00
Total number of level 0 products	16
Number of level 0 products with errors	16

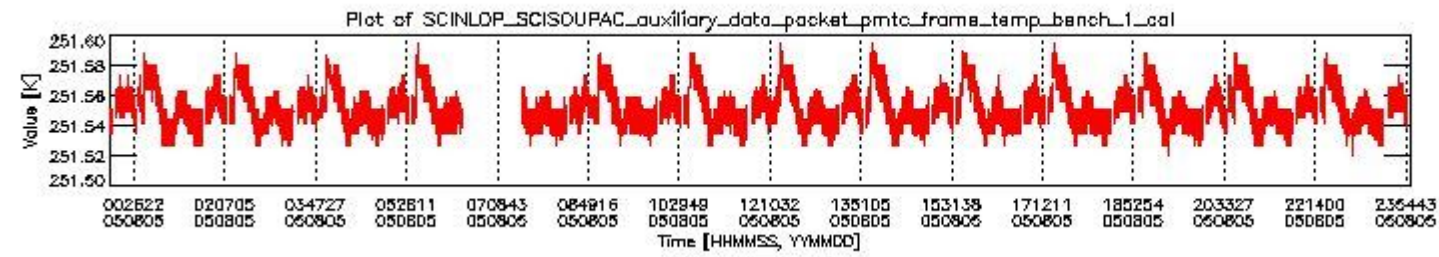
### 0.1.2 Summary per product

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

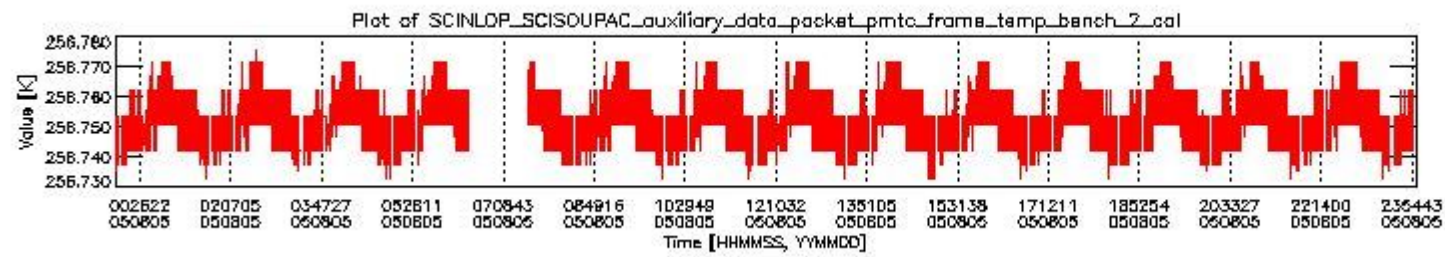
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050804_223447_000059842039_00344_17933_0125.N1	04AUG2005 22:34:47	05AUG2005 00:14:31	1	0	1	0	0
1	SCI_NL__0PNPDE20050805_001431_000058672039_00345_17934_0126.N1	05AUG2005 00:14:31	05AUG2005 01:52:19	1	0	1	0	0
2	SCI_NL__0PNPDE20050805_015051_000045112039_00346_17935_0127.N1	05AUG2005 01:50:51	05AUG2005 03:06:03	1	0	1	0	0
3	SCI_NL__0PNPDE20050805_030603_000061482039_00347_17936_0128.N1	05AUG2005 03:06:03	05AUG2005 04:48:31	1	0	1	0	0
4	SCI_NL__0PNPDE20050805_044735_000060362039_00348_17937_0129.N1	05AUG2005 04:47:35	05AUG2005 06:28:11	1	0	1	0	0
5	SCI_NL__0PNPDK20050805_073632_000061042039_00350_17939_0143.N1	05AUG2005 07:36:32	05AUG2005 09:18:17	1	0	1	0	0
6	SCI_NL__0PNPDK20050805_091721_000060232039_00351_17940_0144.N1	05AUG2005 09:17:21	05AUG2005 10:57:45	1	0	1	0	0
7	SCI_NL__0PNPDK20050805_105649_000059802039_00352_17941_0145.N1	05AUG2005 10:56:49	05AUG2005 12:36:29	1	0	1	0	0
8	SCI_NL__0PNPDK20050805_123521_000060362039_00353_17942_0146.N1	05AUG2005 12:35:21	05AUG2005 14:15:57	1	0	1	0	0
9	SCI_NL__0PNPDK20050805_141557_000058552039_00354_17943_0147.N1	05AUG2005 14:15:57	05AUG2005 15:53:33	1	0	1	0	0
10	SCI_NL__0PNPDK20050805_155128_000057672039_00355_17944_0148.N1	05AUG2005 15:51:28	05AUG2005 17:27:36	1	0	1	0	0
11	SCI_NL__0PNPDK20050805_172544_000060052039_00356_17945_0149.N1	05AUG2005 17:25:44	05AUG2005 19:05:50	1	0	1	0	0
12	SCI_NL__0PNPDK20050805_190413_000064062039_00357_17946_0150.N1	05AUG2005 19:04:13	05AUG2005 20:51:00	1	0	1	0	0
13	SCI_NL__0PNPDE20050805_204856_000043272039_00358_17947_0132.N1	05AUG2005 20:48:56	05AUG2005 22:01:03	1	0	1	0	0
14	SCI_NL__0PNPDE20050805_215935_000062042039_00358_17947_0133.N1	05AUG2005 21:59:35	05AUG2005 23:42:59	1	0	1	0	0
15	SCI_NL__0PNPDE20050805_234212_000060472039_00359_17948_0134.N1	05AUG2005 23:42:12	06AUG2005 01:23:00	1	0	1	0	0

## 0.2 Product Quality Indicators

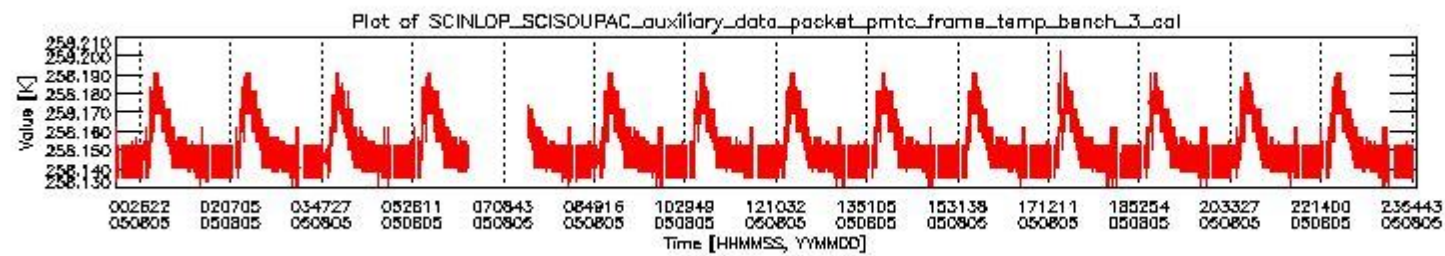
This section shows information about product quality, currently temperatures.



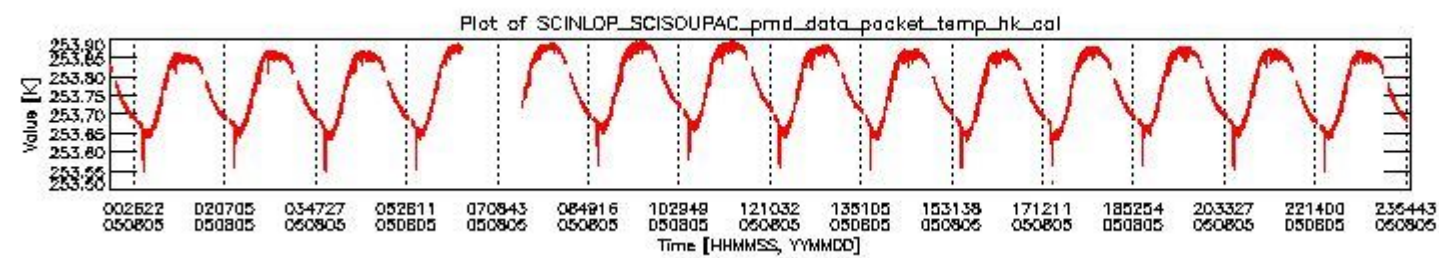
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_0.PNG



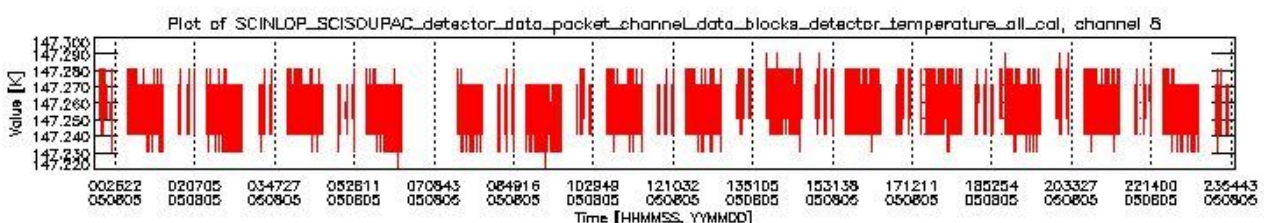
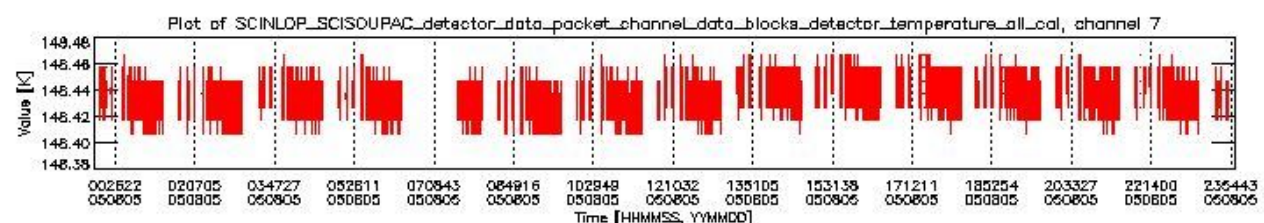
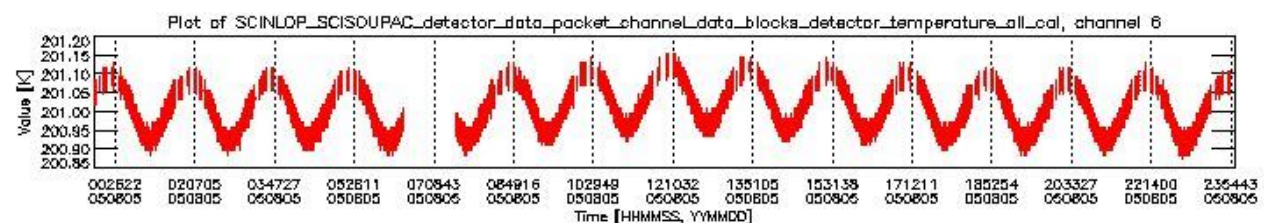
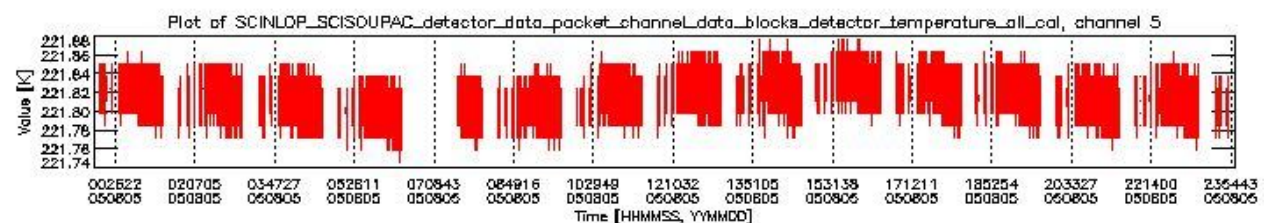
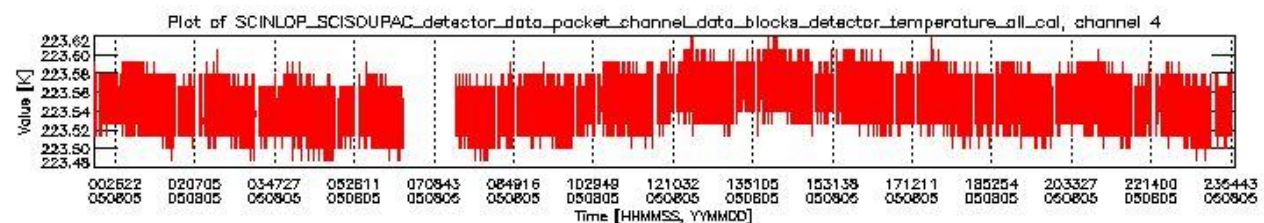
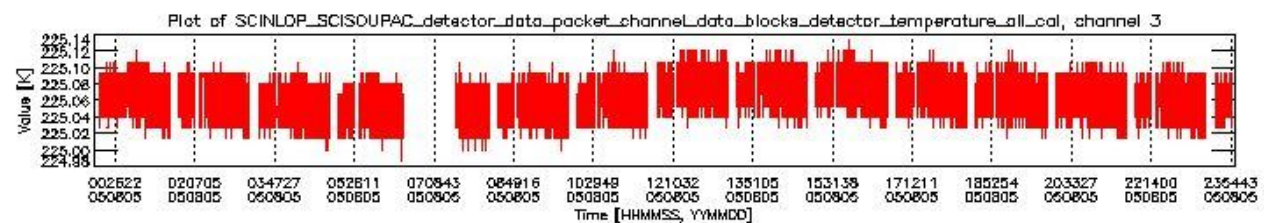
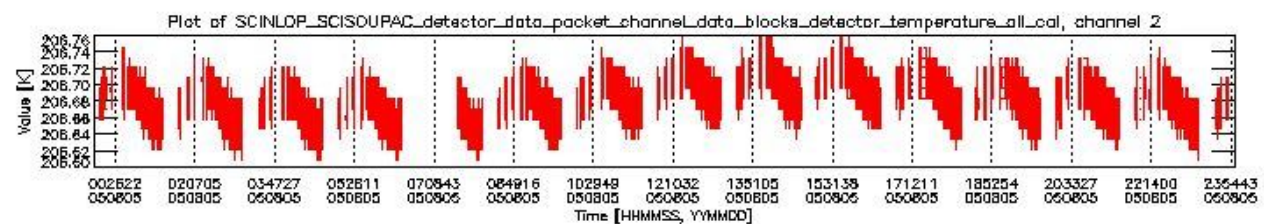
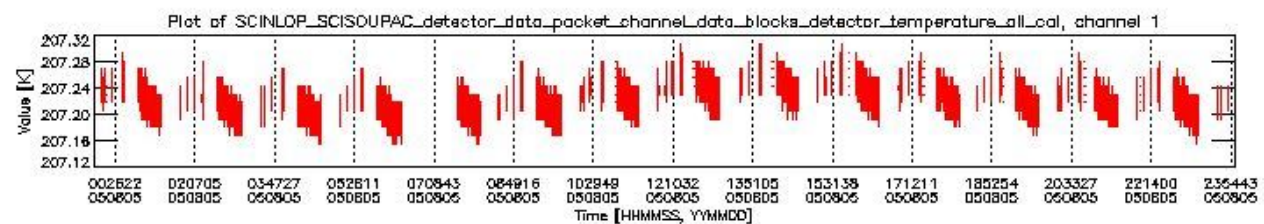
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_3.PNG



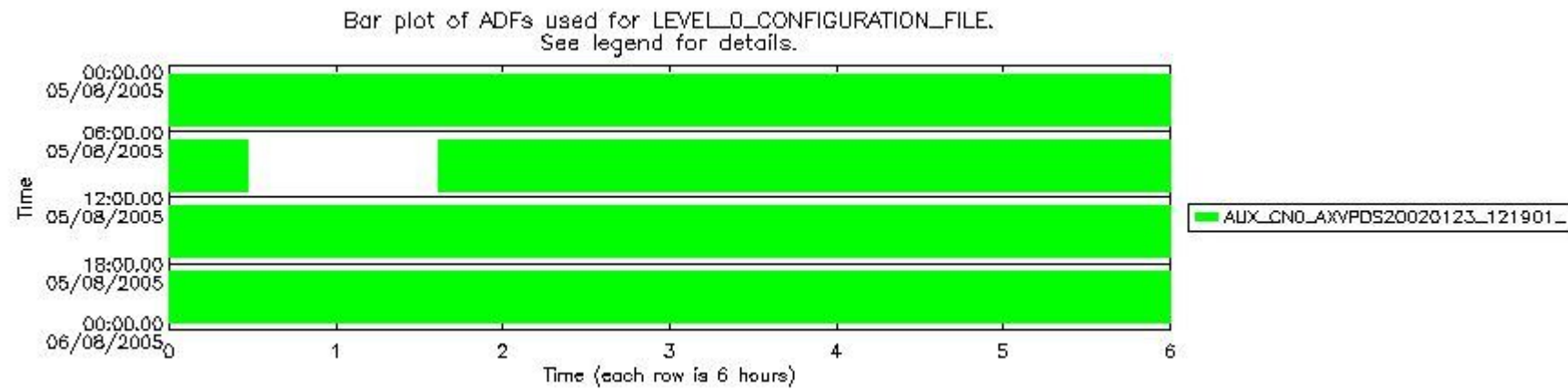
### 0.3 ADF monitoring

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

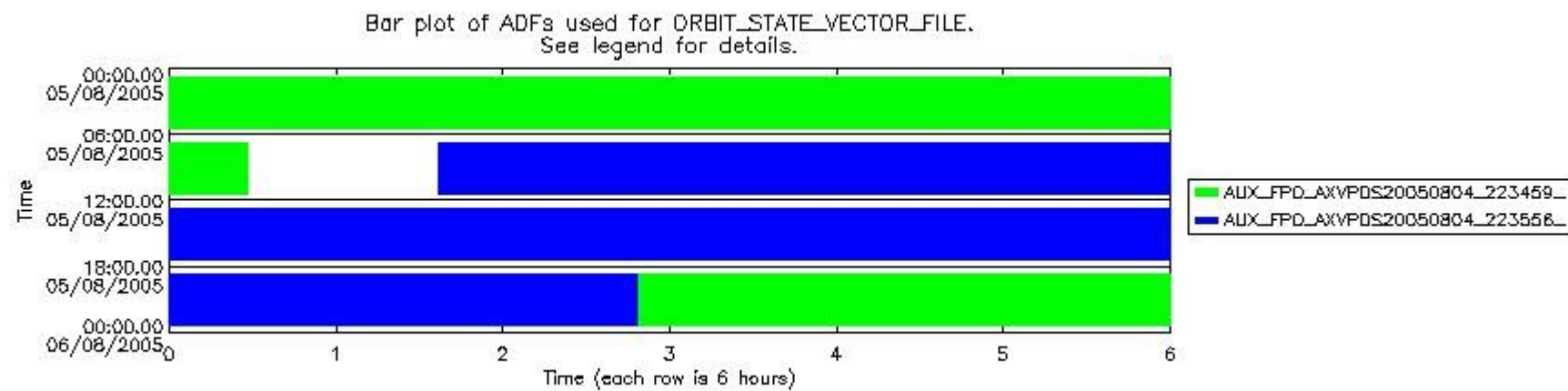
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

If multiple ADFs of a single type were used, these are marked **red** in the table.

Number	ADF
	<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_AXVPDS20050804_223459_20050804_192429_20050814_205042
2	AUX_FPO_AXVPDS20050804_223556_20050804_192429_20050814_205042



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_5.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050805\_6.PNG

