

## 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	12AUG2005 09:27:17
Data source version	PFHS/5.34-N
Processing scope for products	08AUG2005 00:00:00 to 09AUG2005 00:00:00
Start time of first product within scope	07AUG2005 22:39:22
Stop time of last product within scope	09AUG2005 01:29:03
Total number of level 0 products	17
Number of level 0 products with errors	17

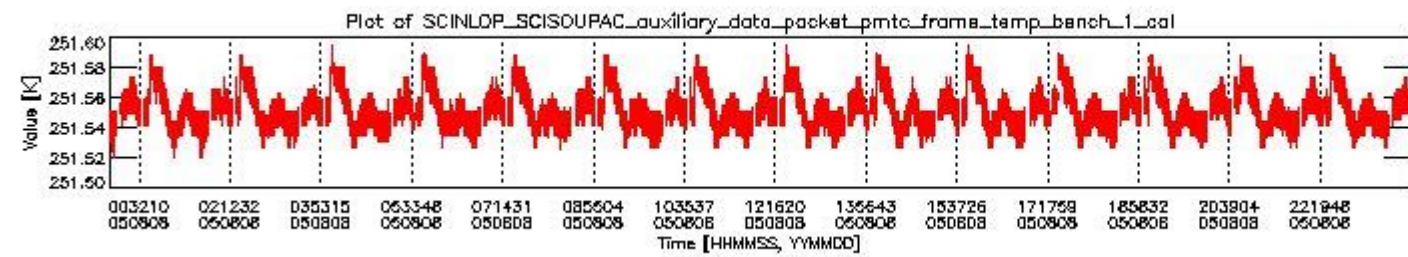
### 0.1.2 Summary per product

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

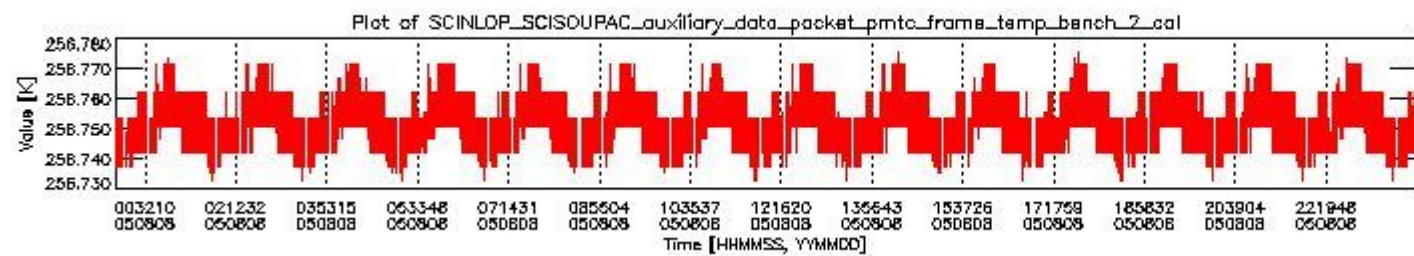
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050807_223922_000060772039_00387_17976_0147.N1	07AUG2005 22:39:22	08AUG2005 00:20:40	1	0	1	0	0
1	SCI_NL__0PNPDE20050808_001956_000058642039_00388_17977_0148.N1	08AUG2005 00:19:56	08AUG2005 01:57:40	1	0	1	0	0
2	SCI_NL__0PNPDE20050808_015740_000045162039_00389_17978_0149.N1	08AUG2005 01:57:40	08AUG2005 03:12:57	1	0	1	0	0
3	SCI_NL__0PNPDE20050808_031148_000061732039_00390_17979_0150.N1	08AUG2005 03:11:48	08AUG2005 04:54:42	1	0	1	0	0
4	SCI_NL__0PNPDE20050808_045333_000060362039_00391_17980_0151.N1	08AUG2005 04:53:33	08AUG2005 06:34:09	1	0	1	0	0
5	SCI_NL__0PNPDK20050808_063301_000042382039_00392_17981_0168.N1	08AUG2005 06:33:01	08AUG2005 07:43:39	1	0	1	0	0
6	SCI_NL__0PNPDK20050808_074243_000060922039_00393_17982_0169.N1	08AUG2005 07:42:43	08AUG2005 09:24:16	1	0	1	0	0
7	SCI_NL__0PNPDK20050808_092307_000059802039_00394_17983_0170.N1	08AUG2005 09:23:07	08AUG2005 11:02:47	1	0	1	0	0
8	SCI_NL__0PNPDK20050808_110247_000059672039_00395_17984_0171.N1	08AUG2005 11:02:47	08AUG2005 12:42:15	1	0	1	0	0
9	SCI_NL__0PNPDK20050808_124215_000059802039_00396_17985_0172.N1	08AUG2005 12:42:15	08AUG2005 14:21:55	1	0	1	0	0
10	SCI_NL__0PNPDK20050808_142059_000058992039_00397_17986_0173.N1	08AUG2005 14:20:59	08AUG2005 15:59:19	1	0	1	0	0
11	SCI_NL__0PNPDK20050808_155823_000057802039_00398_17987_0174.N1	08AUG2005 15:58:23	08AUG2005 17:34:43	1	0	1	0	0
12	SCI_NL__0PNPDK20050808_173239_000061852039_00399_17988_0175.N1	08AUG2005 17:32:39	08AUG2005 19:15:45	1	0	1	0	0
13	SCI_NL__0PNPDK20050808_191340_000060862039_00400_17989_0176.N1	08AUG2005 19:13:40	08AUG2005 20:55:07	1	0	1	0	0
14	SCI_NL__0PNPDE20050808_205302_000043972039_00401_17990_0152.N1	08AUG2005 20:53:02	08AUG2005 22:06:20	1	0	1	0	0
15	SCI_NL__0PNPDE20050808_220456_000062512039_00401_17990_0153.N1	08AUG2005 22:04:56	08AUG2005 23:49:08	1	0	1	0	0
16	SCI_NL__0PNPDE20050808_234740_000060822039_00402_17991_0154.N1	08AUG2005 23:47:40	09AUG2005 01:29:03	1	0	1	0	0

## 0.2 Product Quality Indicators

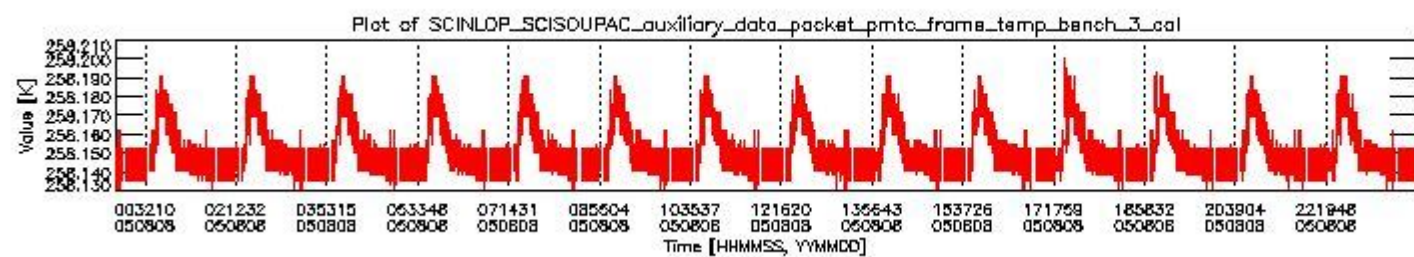
This section shows information about product quality, currently temperatures.



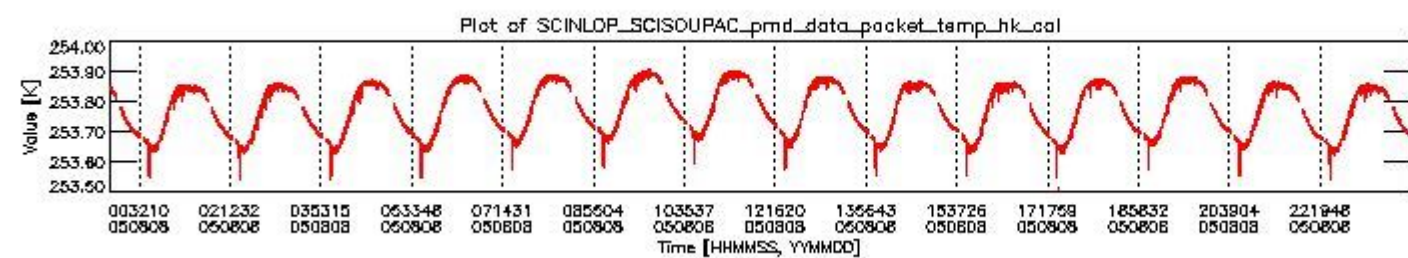
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_0.PNG



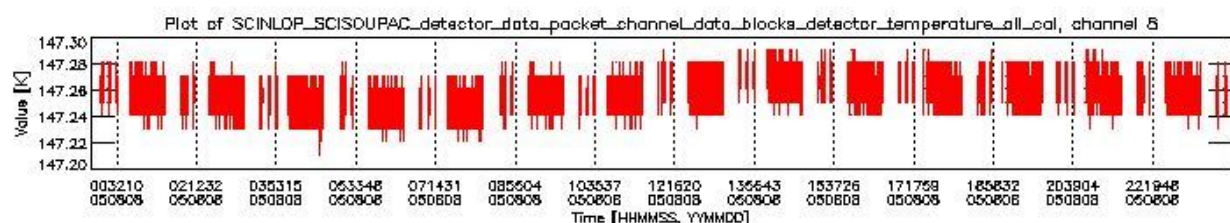
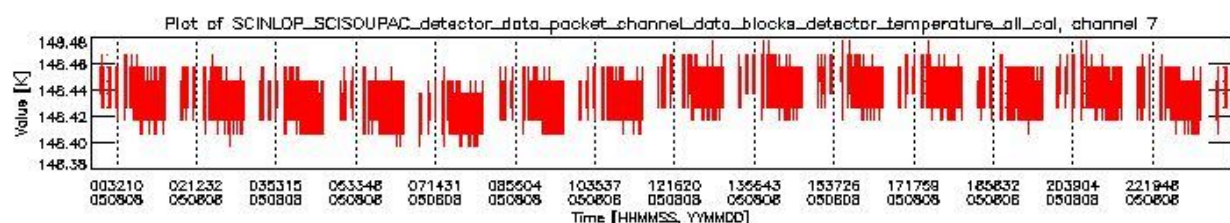
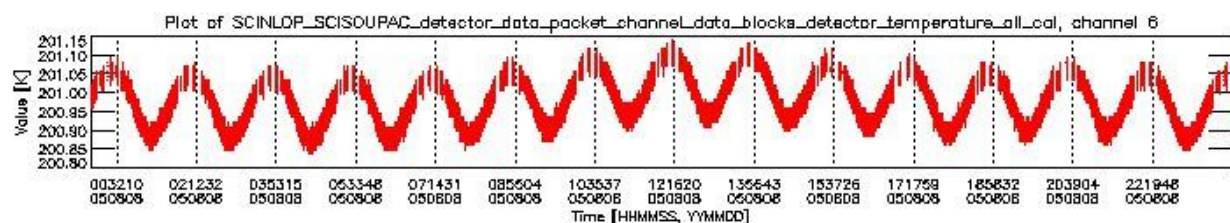
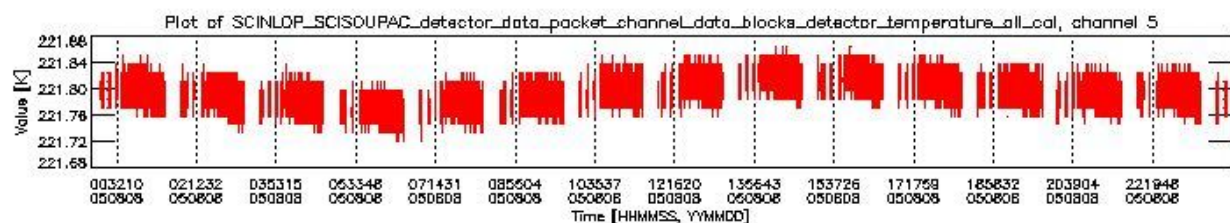
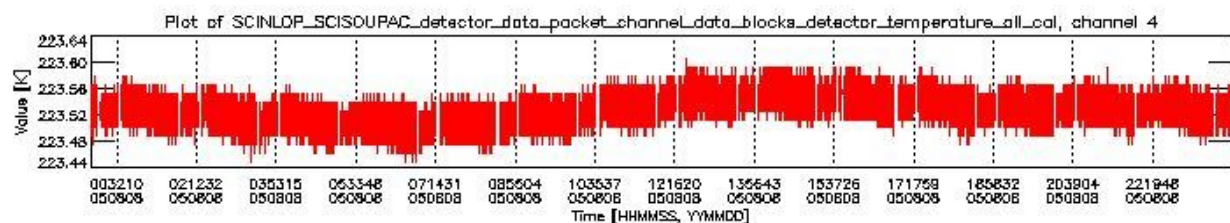
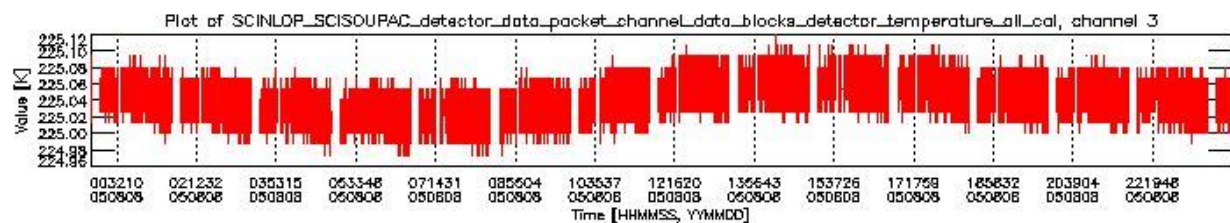
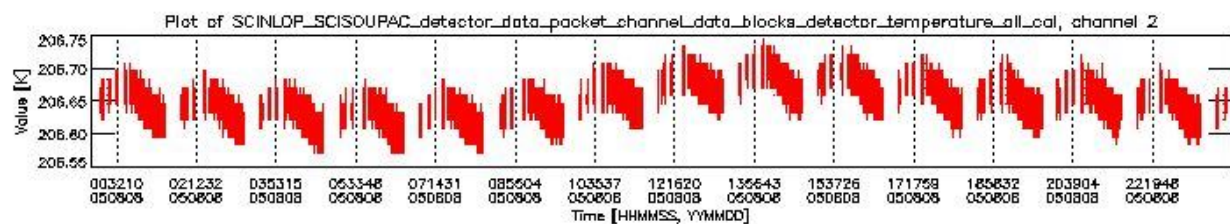
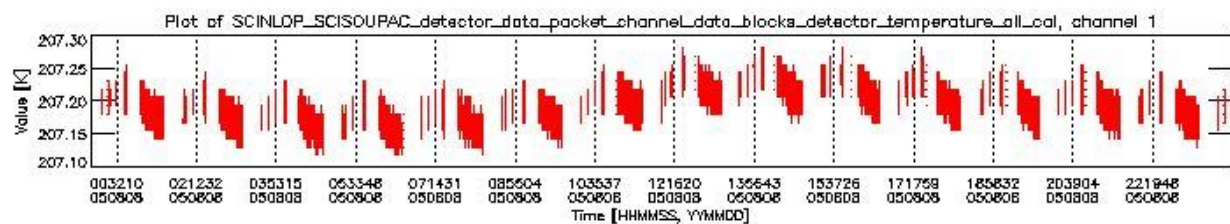
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_1.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_3.PNG



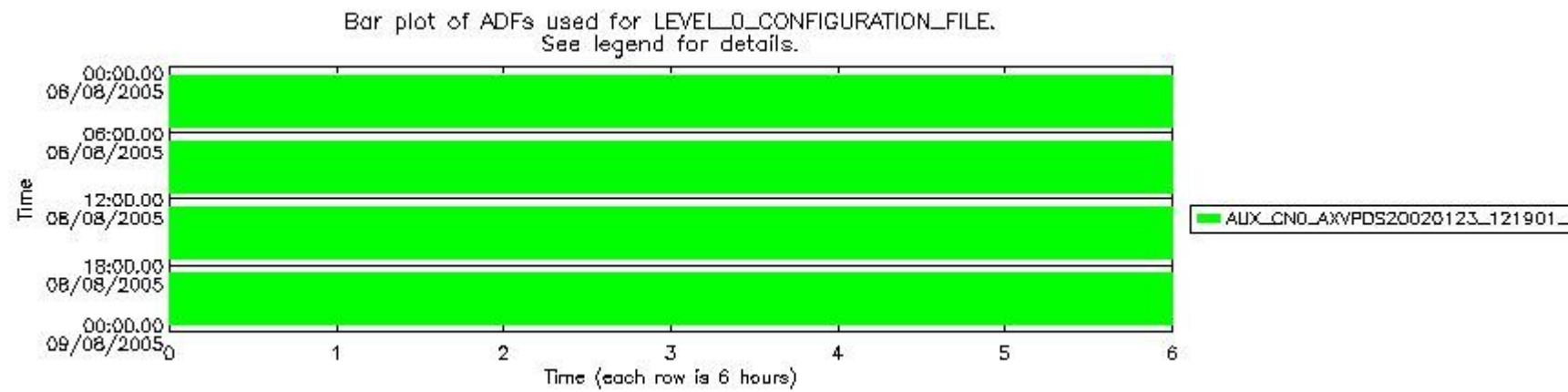
### 0.3 ADF monitoring

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

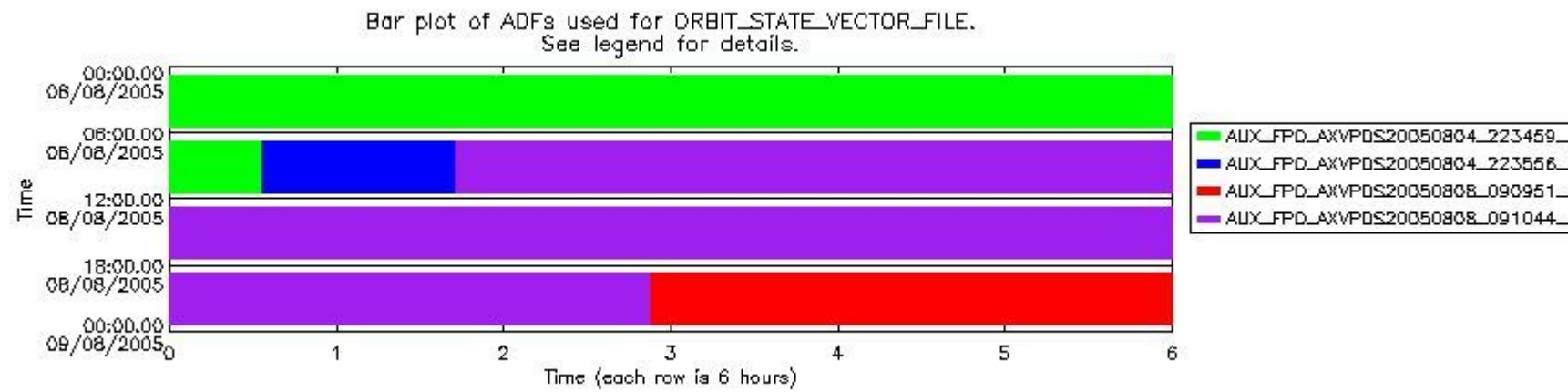
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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
3	AUX_FPO_AXVPDS20050808_090951_20050807_193014_20050817_205627
4	AUX_FPO_AXVPDS20050808_091044_20050807_193014_20050817_205627



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_5.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050808\_6.PNG

