

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	03AUG2005 08:18:11
Data source version	PFHS/5.34-N
Processing scope for products	30JUL2005 00:00:00 to 31JUL2005 00:00:00
Start time of first product within scope	29JUL2005 22:19:52
Stop time of last product within scope	31JUL2005 01:10:16
Total number of level 0 products	17
Number of level 0 products with errors	17

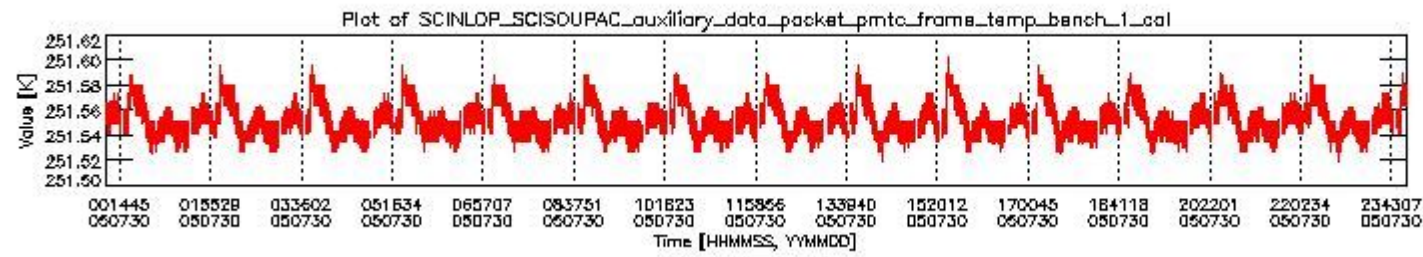
0.1.2 Summary per product

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

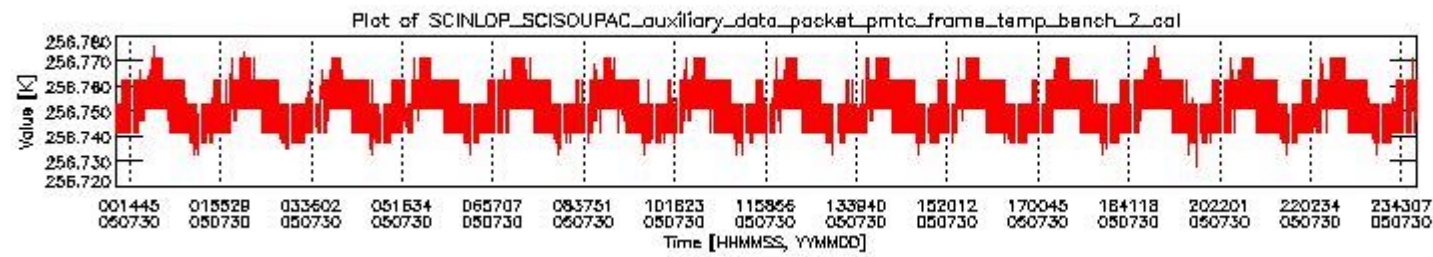
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050729_221952_000061242039_00258_17847_0080.N1	29JUL2005 22:19:52	30JUL2005 00:01:57	1	0	1	0	0
1	SCI_NL__0PNPDE20050730_000028_000060362039_00259_17848_0081.N1	30JUL2005 00:00:28	30JUL2005 01:41:05	1	0	1	0	0
2	SCI_NL__0PNPDE20050730_013941_000045232039_00260_17849_0082.N1	30JUL2005 01:39:41	30JUL2005 02:55:04	1	0	1	0	0
3	SCI_NL__0PNPDE20050730_025356_000061042039_00261_17850_0083.N1	30JUL2005 02:53:56	30JUL2005 04:35:41	1	0	1	0	0
4	SCI_NL__0PNPDE20050730_043541_000060922039_00262_17851_0084.N1	30JUL2005 04:35:41	30JUL2005 06:17:13	1	0	1	0	0
5	SCI_NL__0PNPDK20050730_061617_000041132039_00263_17852_0086.N1	30JUL2005 06:16:17	30JUL2005 07:24:51	1	0	1	0	0
6	SCI_NL__0PNPDK20050730_072451_000061472039_00264_17853_0087.N1	30JUL2005 07:24:51	30JUL2005 09:07:19	1	0	1	0	0
7	SCI_NL__0PNPDK20050730_090623_000059802039_00265_17854_0088.N1	30JUL2005 09:06:23	30JUL2005 10:46:03	1	0	1	0	0
8	SCI_NL__0PNPDK20050730_104603_000059672039_00266_17855_0089.N1	30JUL2005 10:46:03	30JUL2005 12:25:31	1	0	1	0	0
9	SCI_NL__0PNPDK20050730_122422_000059802039_00267_17856_0090.N1	30JUL2005 12:24:22	30JUL2005 14:04:02	1	0	1	0	0
10	SCI_NL__0PNPDK20050730_140306_000059672039_00268_17857_0091.N1	30JUL2005 14:03:06	30JUL2005 15:42:34	1	0	1	0	0
11	SCI_NL__0PNPDK20050730_154234_000057112039_00269_17858_0092.N1	30JUL2005 15:42:34	30JUL2005 17:17:45	1	0	1	0	0
12	SCI_NL__0PNPDK20050730_171541_000060612039_00270_17859_0093.N1	30JUL2005 17:15:41	30JUL2005 18:56:42	1	0	1	0	0
13	SCI_NL__0PNPDK20050730_185355_000061302039_00271_17860_0094.N1	30JUL2005 18:53:55	30JUL2005 20:36:05	1	0	1	0	0
14	SCI_NL__0PNPDE20050730_203413_000045702039_00272_17861_0085.N1	30JUL2005 20:34:13	30JUL2005 21:50:24	1	0	1	0	0
15	SCI_NL__0PNPDE20050730_214937_000060472039_00272_17861_0086.N1	30JUL2005 21:49:37	30JUL2005 23:30:24	1	0	1	0	0
16	SCI_NL__0PNPDE20050730_232856_000060792039_00273_17862_0087.N1	30JUL2005 23:28:56	31JUL2005 01:10:16	1	0	1	0	0

0.2 Product Quality Indicators

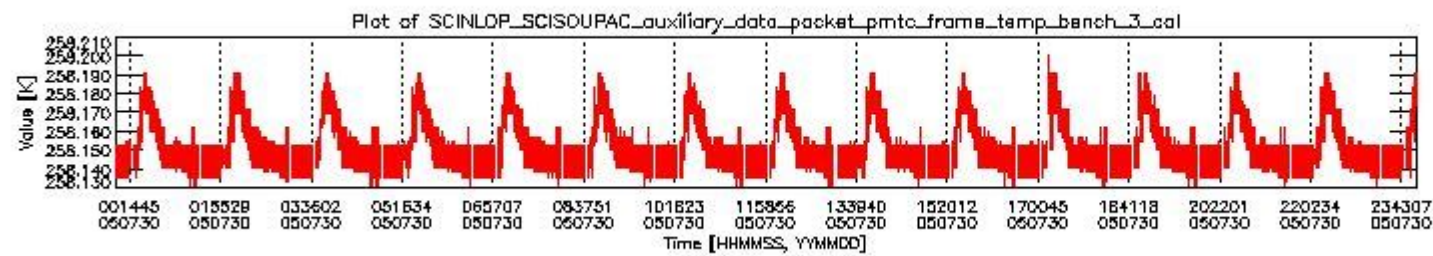
This section shows information about product quality, currently temperatures.



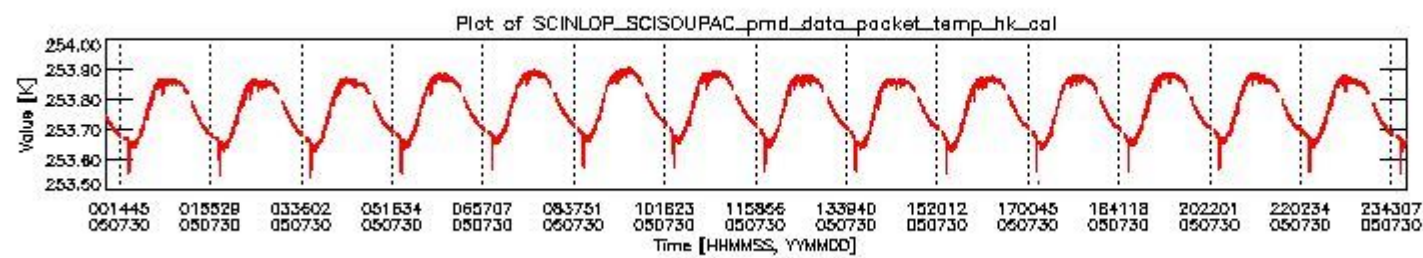
sciamachy_daily_report_level0_PFHS_5_34_N_20050730_0.PNG



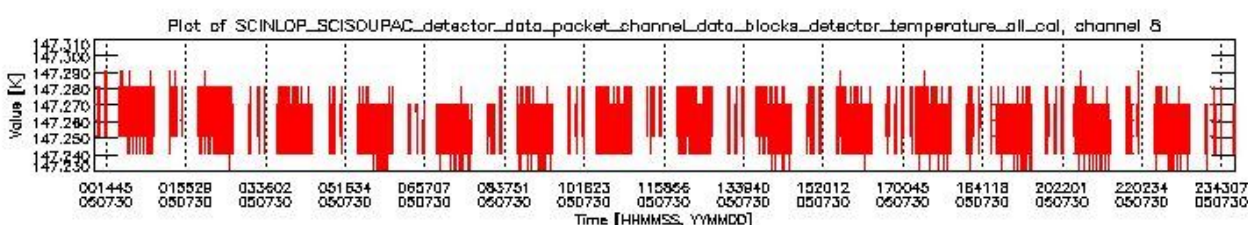
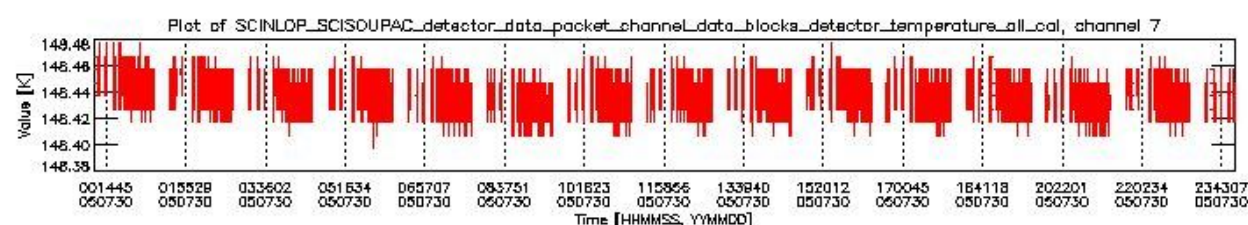
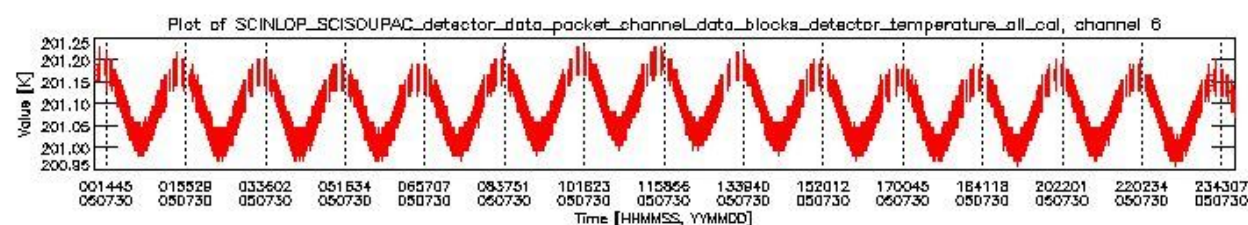
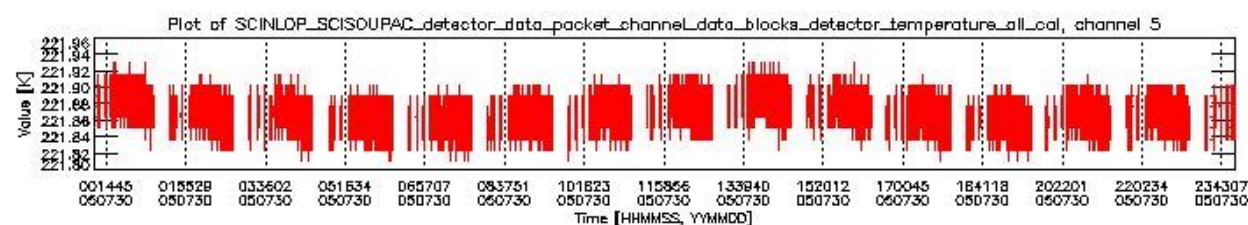
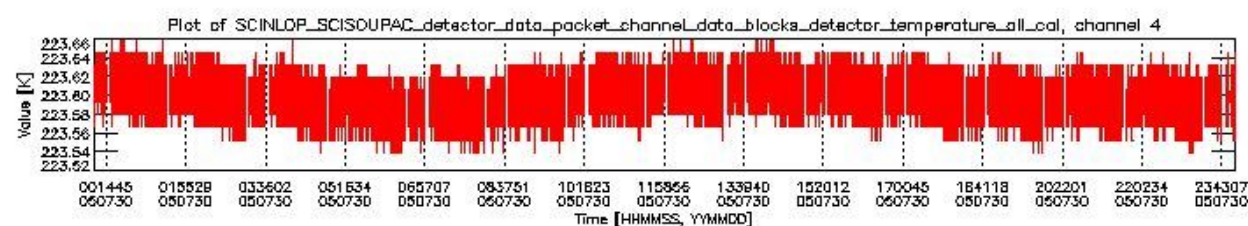
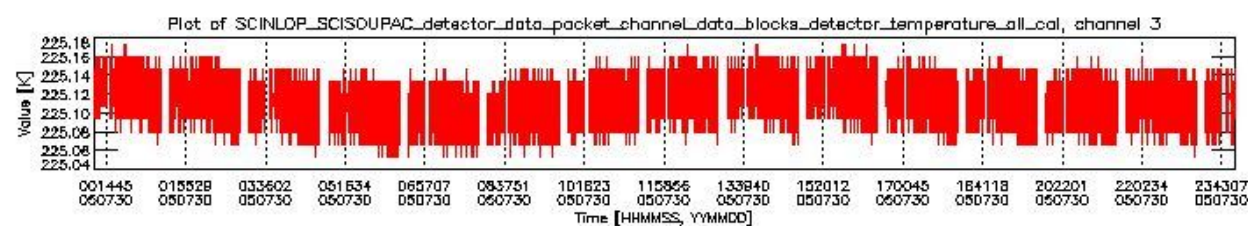
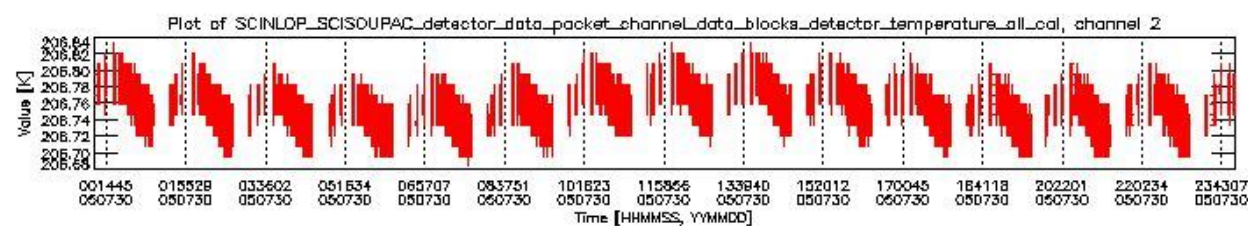
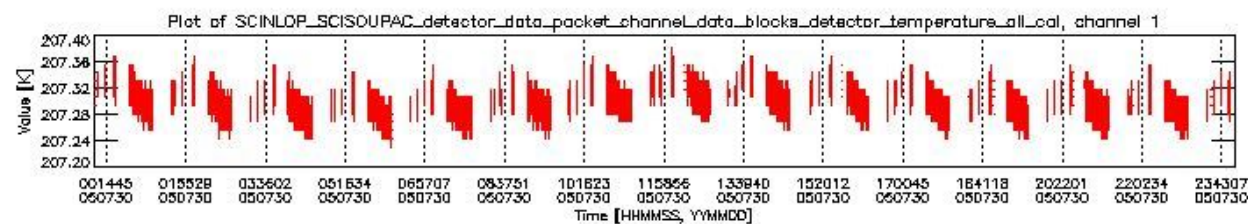
sciamachy_daily_report_level0_PFHS_5_34_N_20050730_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050730_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050730_3.PNG



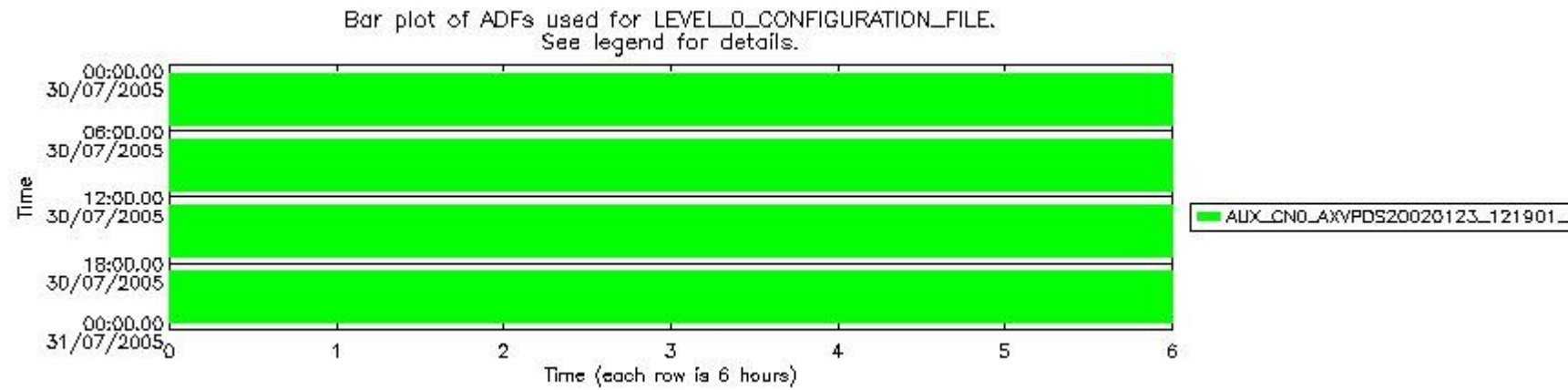
0.3 ADF monitoring

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

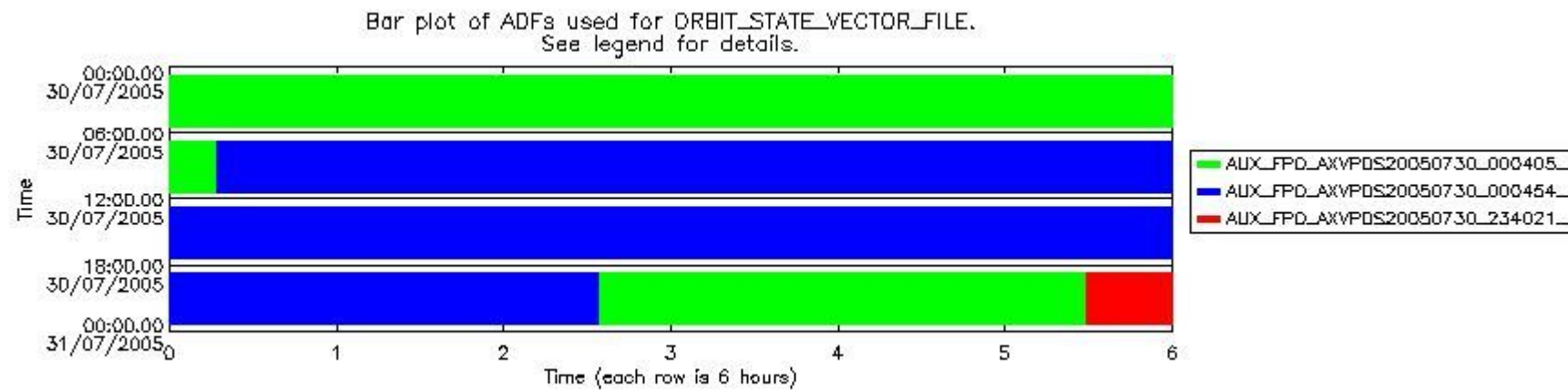
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050730_000405_20050729_191301_20050808_203912
2	AUX_FPO_AXVPDS20050730_000454_20050729_191301_20050808_203912
3	AUX_FPO_AXVPDS20050730_234021_20050730_184124_20050809_200735



sciamachy_daily_report_level0_PFHS_5_34_N_20050730_5.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050730_6.PNG

