

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	05OCT2005 02:21:06
Data source version	PFHS/5.34-N
Processing scope for products	01OCT2005 00:00:00 to 02OCT2005 00:00:00
Start time of first product within scope	30SEP2005 22:41:21
Stop time of last product within scope	02OCT2005 01:24:29
Total number of level 0 products	17
Number of level 0 products with errors	17

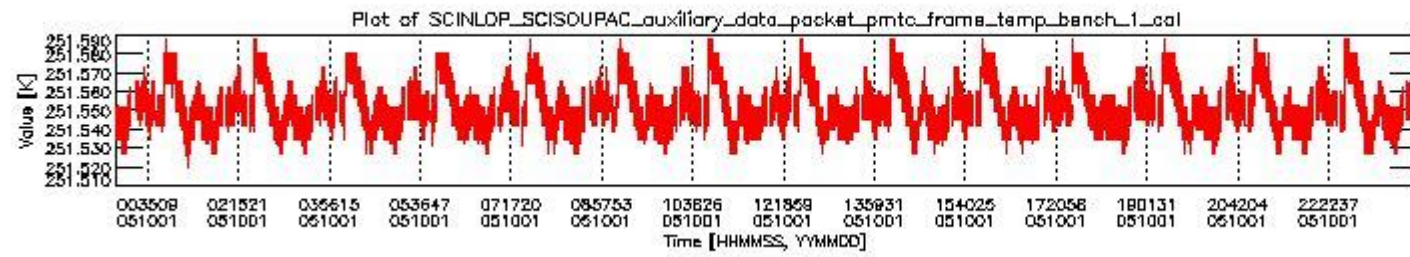
0.1.2 Summary per product

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

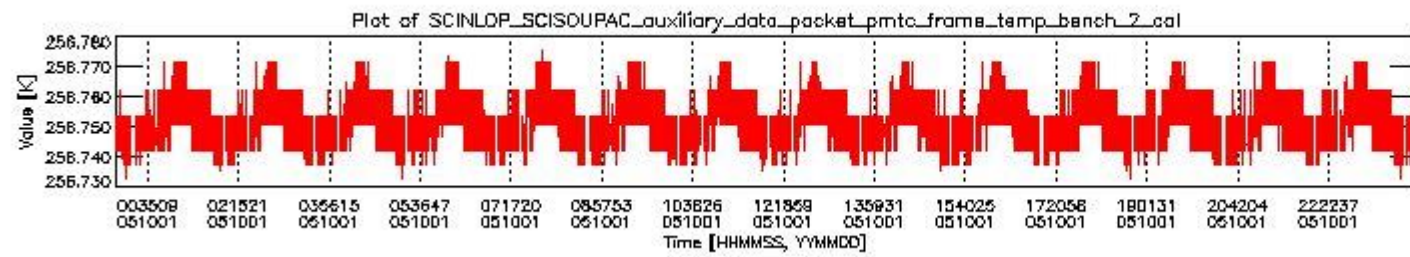
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050930_224121_000060792041_00158_18749_0561.N1	30SEP2005 22:41:21	01OCT2005 00:22:41	1	0	1	0	0
1	SCI_NL__0PNPDE20051001_002157_000056412041_00159_18750_0562.N1	01OCT2005 00:21:57	01OCT2005 01:55:59	1	0	1	0	0
2	SCI_NL__0PNPDE20051001_020150_000043642041_00160_18751_0563.N1	01OCT2005 02:01:50	01OCT2005 03:14:35	1	0	1	0	0
3	SCI_NL__0PNPDE20051001_031339_000062292041_00161_18752_0564.N1	01OCT2005 03:13:39	01OCT2005 04:57:28	1	0	1	0	0
4	SCI_NL__0PNPDE20051001_045620_000059672041_00162_18753_0565.N1	01OCT2005 04:56:20	01OCT2005 06:35:48	1	0	1	0	0
5	SCI_NL__0PNPDK20051001_063548_000041142041_00163_18754_0693.N1	01OCT2005 06:35:48	01OCT2005 07:44:22	1	0	1	0	0
6	SCI_NL__0PNPDK20051001_074326_000061482041_00164_18755_0694.N1	01OCT2005 07:43:26	01OCT2005 09:25:54	1	0	1	0	0
7	SCI_NL__0PNPDK20051001_092554_000059242041_00165_18756_0695.N1	01OCT2005 09:25:54	01OCT2005 11:04:39	1	0	1	0	0
8	SCI_NL__0PNPDK20051001_110330_000060922041_00166_18757_0696.N1	01OCT2005 11:03:30	01OCT2005 12:45:03	1	0	1	0	0
9	SCI_NL__0PNPDK20051001_124258_000060492041_00167_18758_0697.N1	01OCT2005 12:42:58	01OCT2005 14:23:47	1	0	1	0	0
10	SCI_NL__0PNPDK20051001_142239_000059672041_00168_18759_0698.N1	01OCT2005 14:22:39	01OCT2005 16:02:07	1	0	1	0	0
11	SCI_NL__0PNPDK20051001_160015_000059042041_00169_18760_0699.N1	01OCT2005 16:00:15	01OCT2005 17:38:39	1	0	1	0	0
12	SCI_NL__0PNPDK20051001_173642_000059792041_00170_18761_0700.N1	01OCT2005 17:36:42	01OCT2005 19:16:21	1	0	1	0	0
13	SCI_NL__0PNPDK20051001_191526_000062872041_00171_18762_0701.N1	01OCT2005 19:15:26	01OCT2005 21:00:13	1	0	1	0	0
14	SCI_NL__0PNPDE20051001_205755_000042722041_00172_18763_0566.N1	01OCT2005 20:57:55	01OCT2005 22:09:07	1	0	1	0	0
15	SCI_NL__0PNPDE20051001_220907_000061572041_00172_18763_0571.N1	01OCT2005 22:09:07	01OCT2005 23:51:45	1	0	1	0	0
16	SCI_NL__0PNPDE20051001_235027_000056412041_00173_18764_0572.N1	01OCT2005 23:50:27	02OCT2005 01:24:29	1	0	1	0	0

0.2 Product Quality Indicators

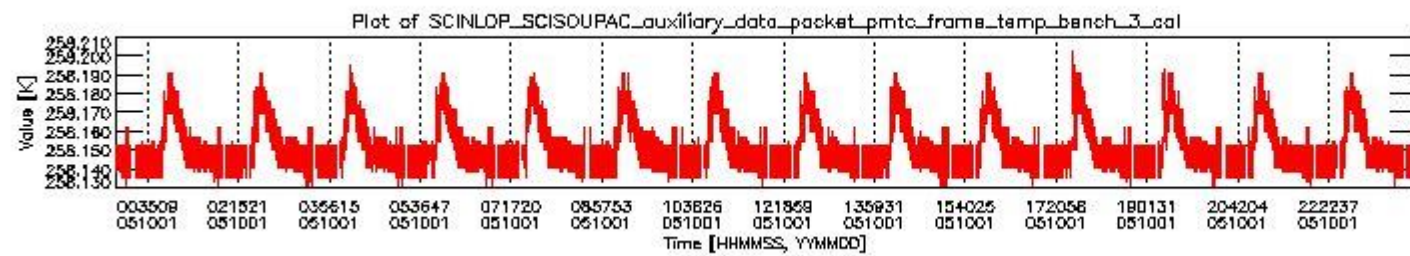
This section shows information about product quality, currently temperatures.



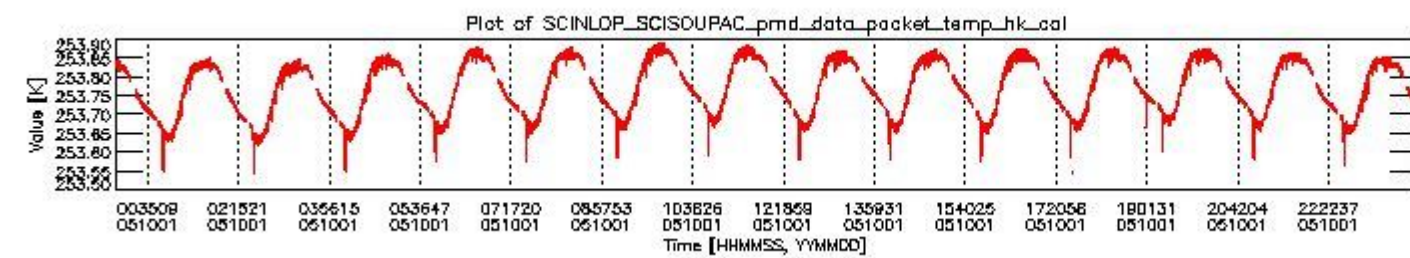
sciamachy_daily_report_level0_PFHS_5_34_N_20051001_0.PNG



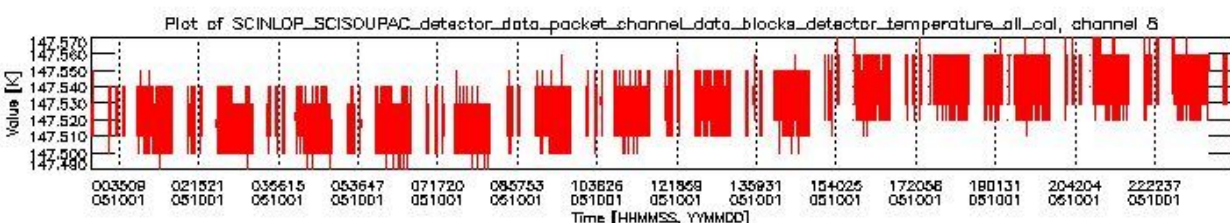
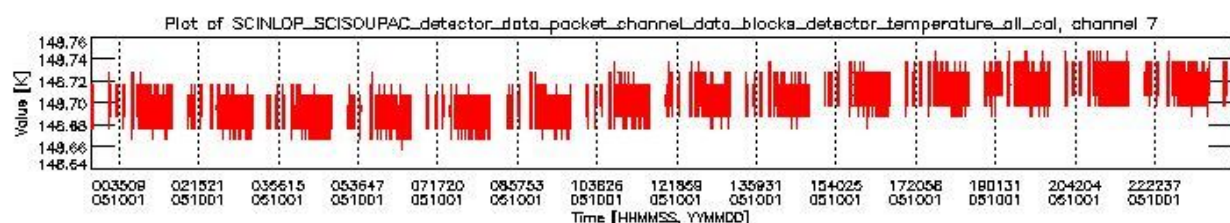
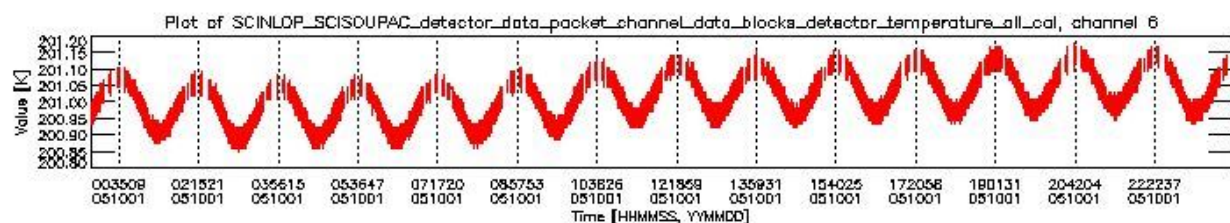
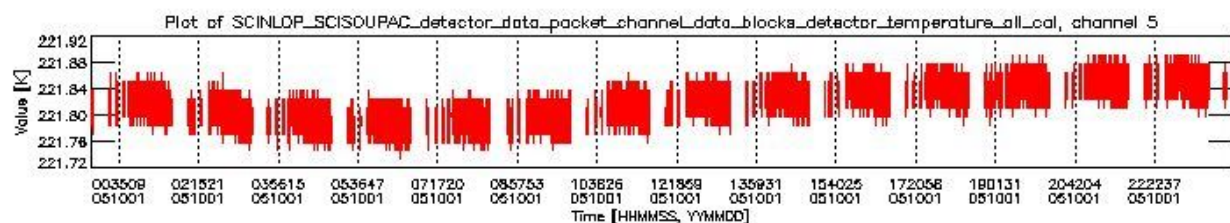
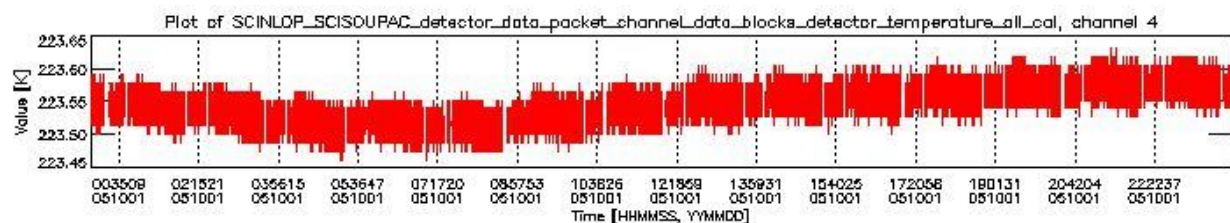
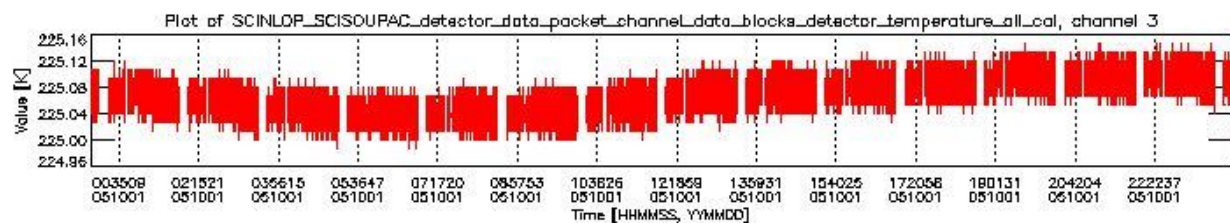
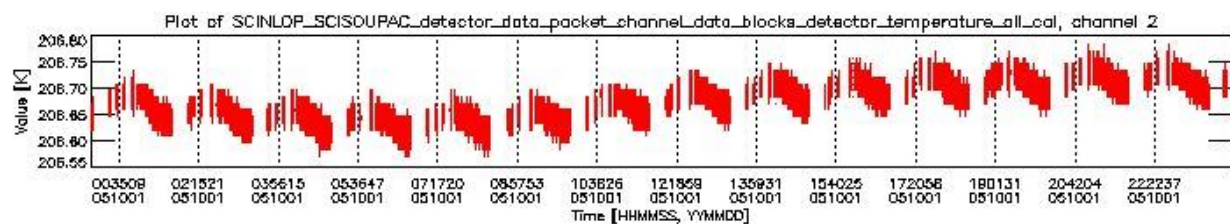
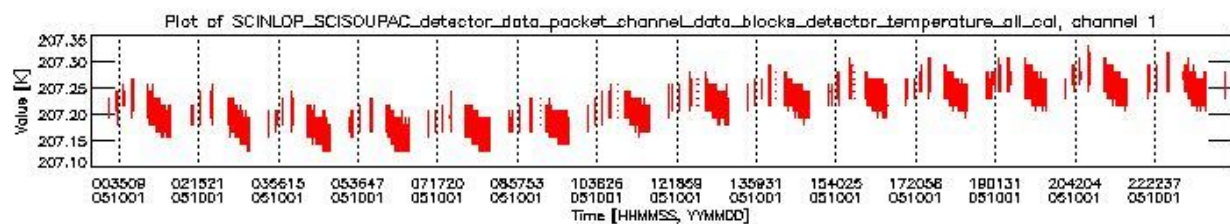
sciamachy_daily_report_level0_PFHS_5_34_N_20051001_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20051001_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20051001_3.PNG



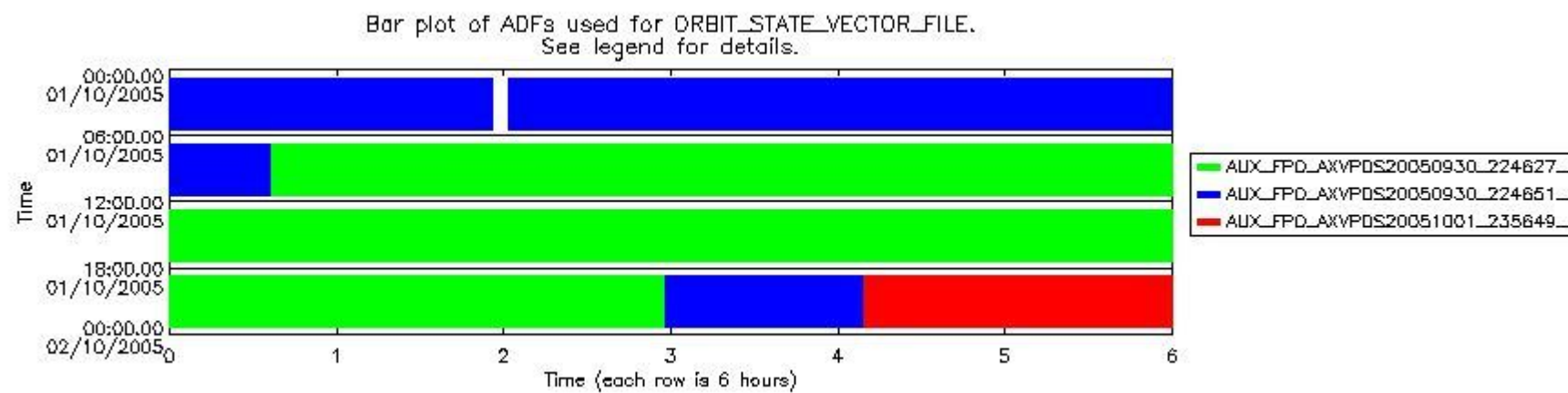
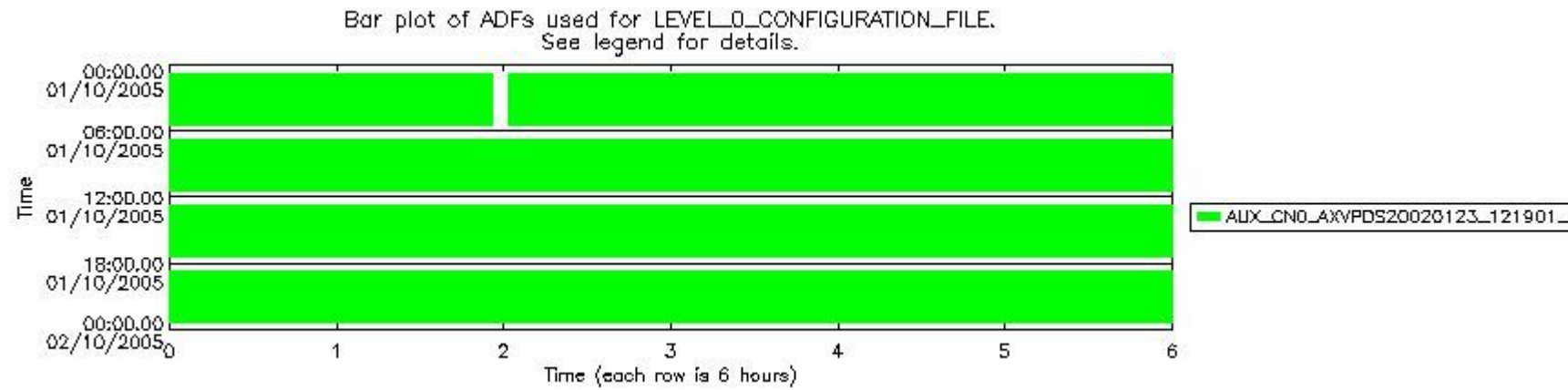
0.3 ADF monitoring

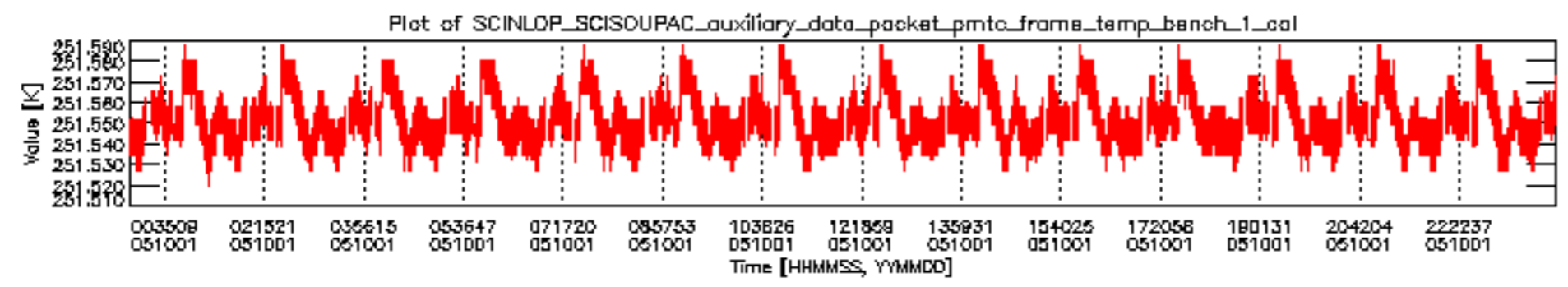
This section shows the (variation in) ADFs used for each of the products. It consists of:

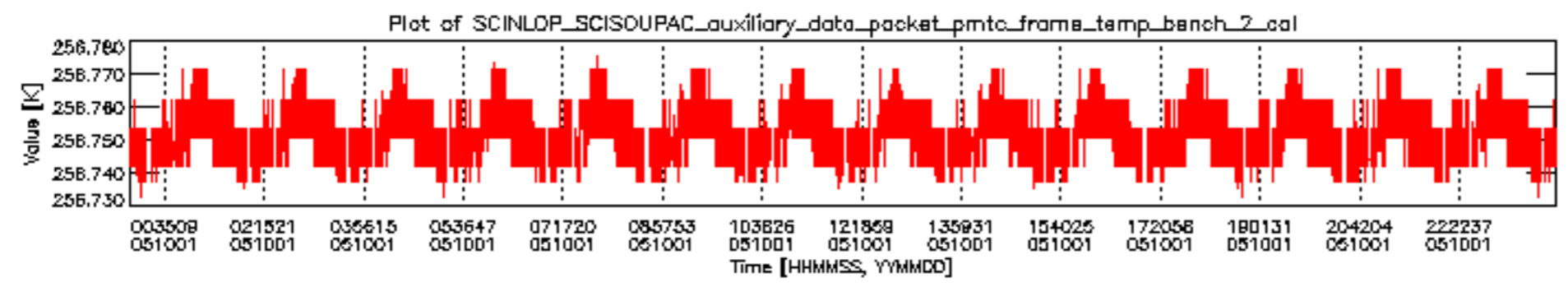
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

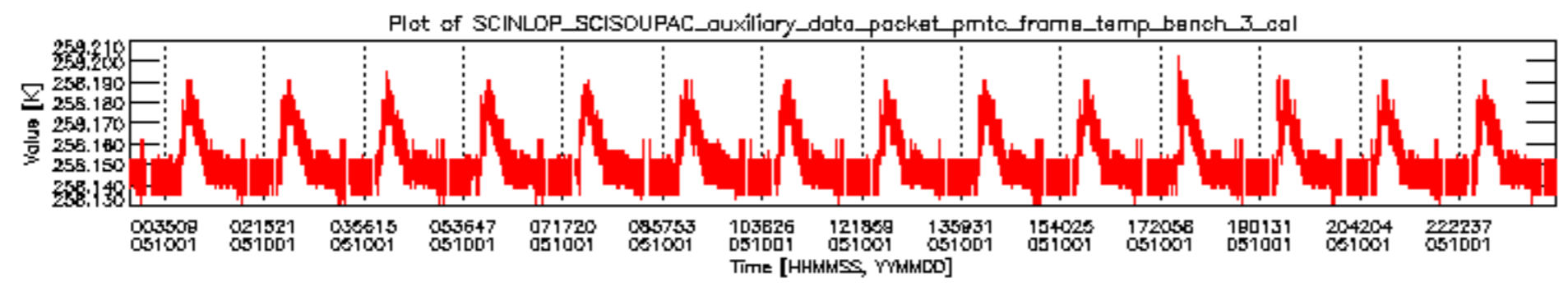
If multiple ADFs of a single type were used, these are marked **red** in the table.

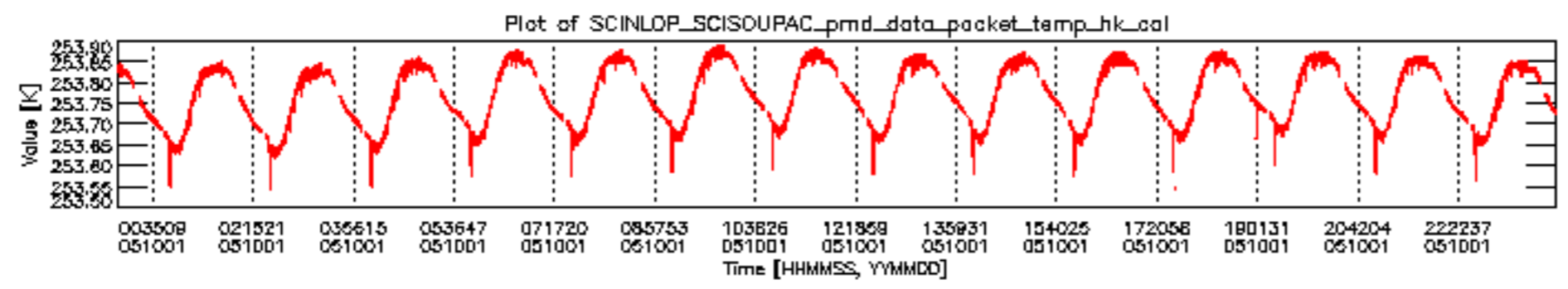
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050930_224627_20050930_193306_20051010_205920
2	AUX_FPO_AXVPDS20050930_224651_20050930_193306_20051010_205920
3	AUX_FPO_AXVPDS20051001_235649_20051001_190129_20051011_202743

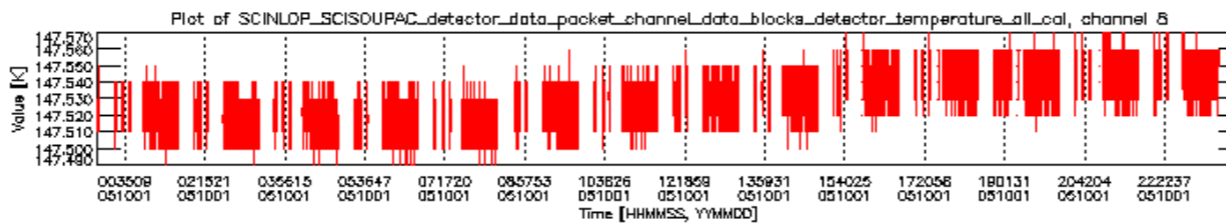
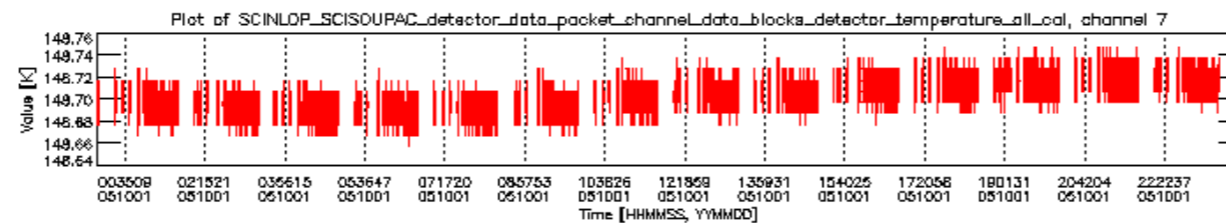
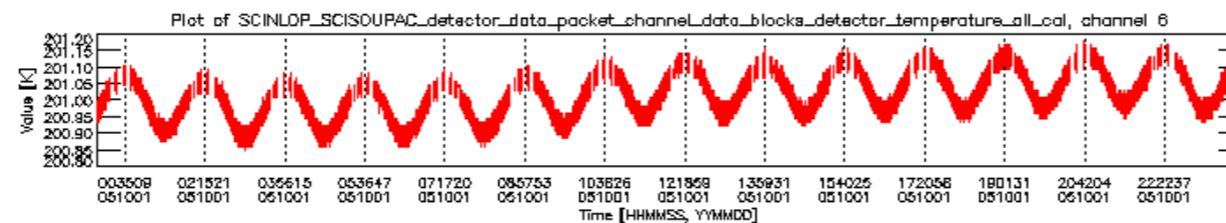
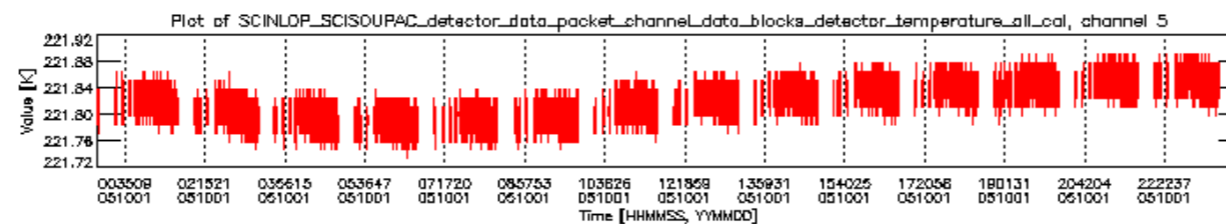
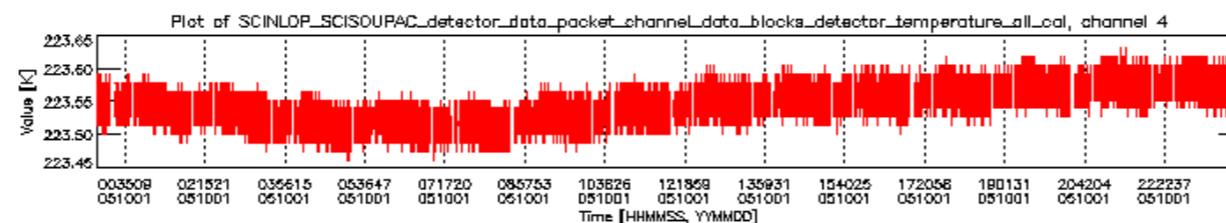
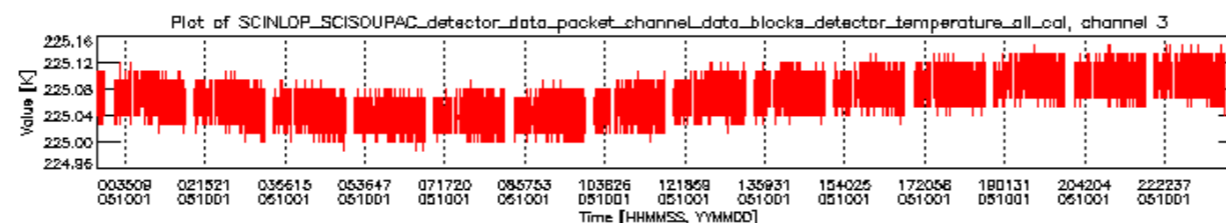
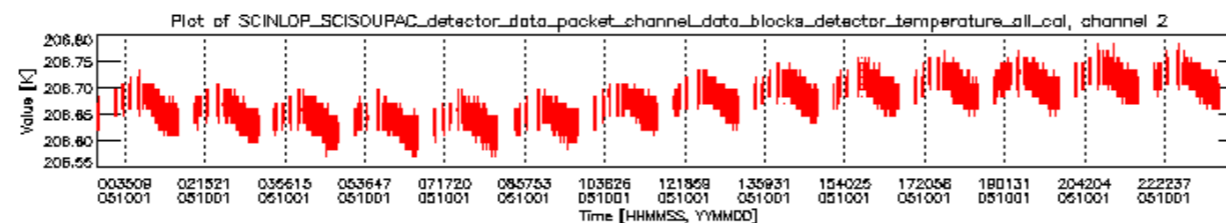
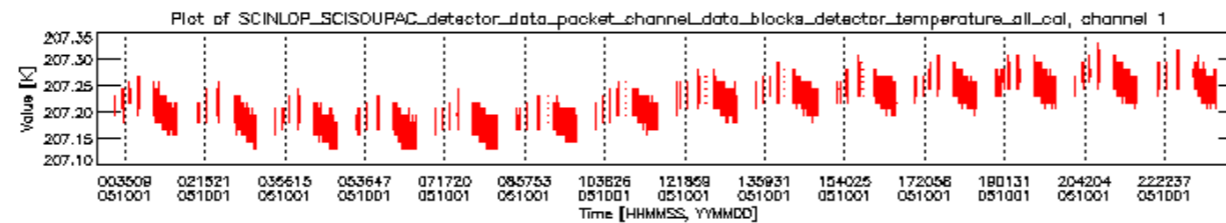


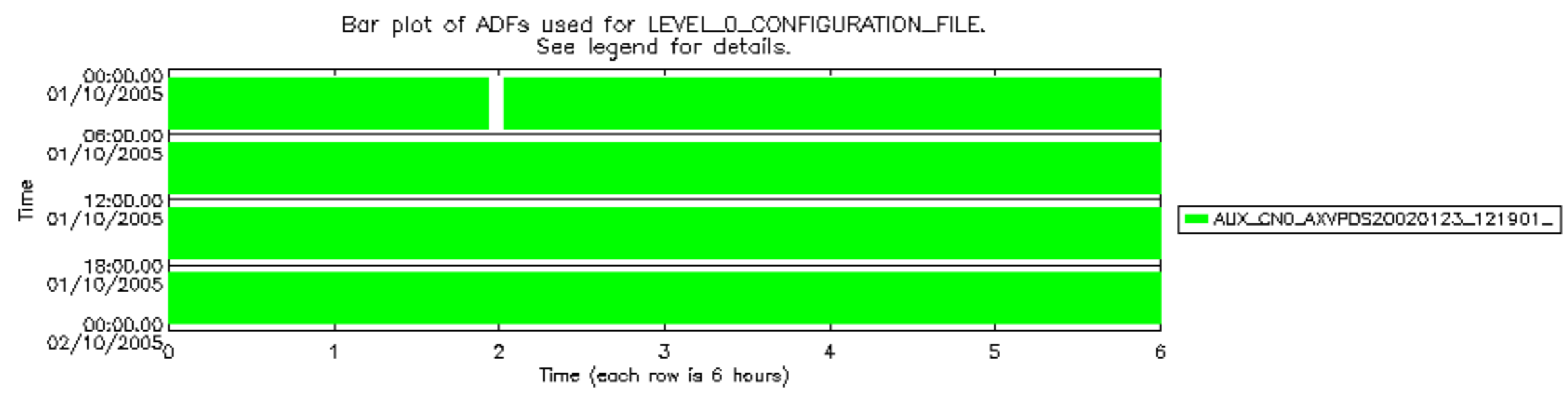












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

