

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	29JUL2005 12:16:49
Data source version	PFHS/5.34-N
Processing scope for products	25JUL2005 00:00:00 to 26JUL2005 00:00:00
Start time of first product within scope	24JUL2005 23:17:44
Stop time of last product within scope	26JUL2005 00:28:08
Total number of level 0 products	17
Number of level 0 products with errors	17

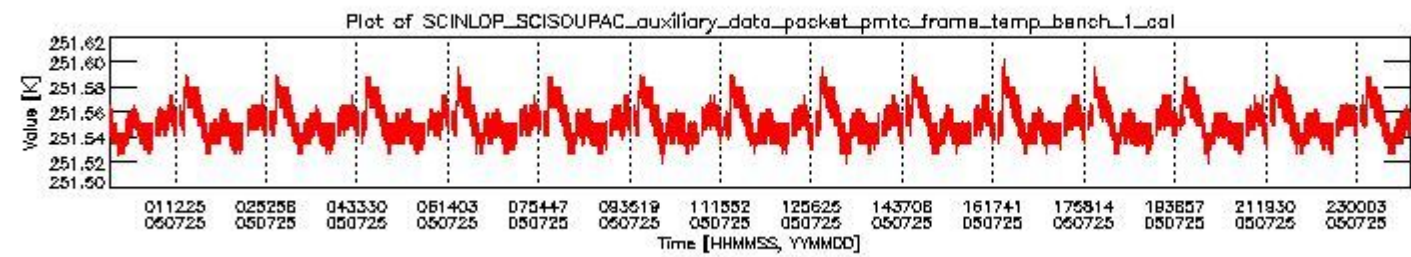
0.1.2 Summary per product

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

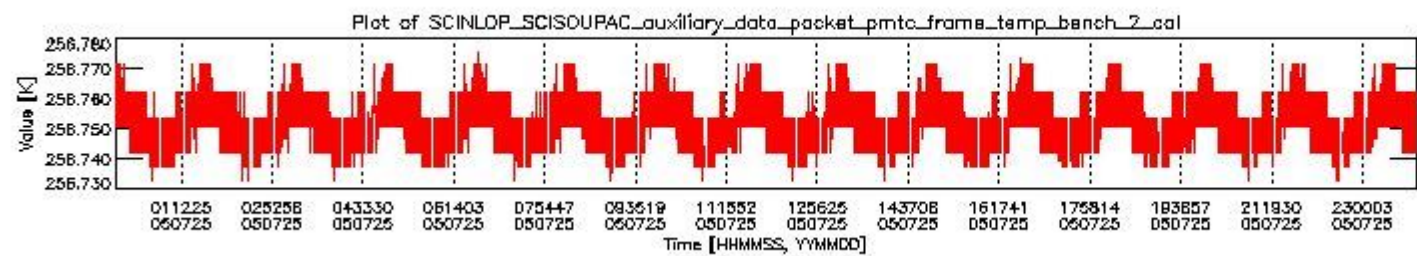
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050724_231744_000061162039_00187_17776_0047.N1	24JUL2005 23:17:44	25JUL2005 00:59:41	1	0	1	0	0
1	SCI_NL__0PNPDE20050725_005907_000043522039_00188_17777_0048.N1	25JUL2005 00:59:07	25JUL2005 02:11:40	1	0	1	0	0
2	SCI_NL__0PNPDE20050725_021140_000061042039_00189_17778_0049.N1	25JUL2005 02:11:40	25JUL2005 03:53:25	1	0	1	0	0
3	SCI_NL__0PNPDE20050725_035216_000060922039_00190_17779_0050.N1	25JUL2005 03:52:16	25JUL2005 05:33:48	1	0	1	0	0
4	SCI_NL__0PNPDE20050725_053348_000061042039_00191_17780_0051.N1	25JUL2005 05:33:48	25JUL2005 07:15:33	1	0	1	0	0
5	SCI_NL__0PNPDK20050725_071437_000040322039_00192_17781_0038.N1	25JUL2005 07:14:37	25JUL2005 08:21:50	1	0	1	0	0
6	SCI_NL__0PNPDK20050725_082054_000061602039_00193_17782_0039.N1	25JUL2005 08:20:54	25JUL2005 10:03:35	1	0	1	0	0
7	SCI_NL__0PNPDK20050725_100335_000059672039_00194_17783_0040.N1	25JUL2005 10:03:35	25JUL2005 11:43:02	1	0	1	0	0
8	SCI_NL__0PNPDK20050725_114206_000060362039_00195_17784_0041.N1	25JUL2005 11:42:06	25JUL2005 13:22:42	1	0	1	0	0
9	SCI_NL__0PNPDK20050725_132146_000059672039_00196_17785_0042.N1	25JUL2005 13:21:46	25JUL2005 15:01:14	1	0	1	0	0
10	SCI_NL__0PNPDK20050725_150005_000059242039_00197_17786_0043.N1	25JUL2005 15:00:05	25JUL2005 16:38:50	1	0	1	0	0
11	SCI_NL__0PNPDK20050725_150114_000058552039_00197_17786_0046.N1	25JUL2005 15:01:14	25JUL2005 16:38:50	1	0	1	0	0
12	SCI_NL__0PNPDK20050725_163645_000058902039_00198_17787_0044.N1	25JUL2005 16:36:45	25JUL2005 18:14:56	1	0	1	0	0
13	SCI_NL__0PNPDK20050725_181252_000059502039_00199_17788_0045.N1	25JUL2005 18:12:52	25JUL2005 19:52:02	1	0	1	0	0
14	SCI_NL__0PNPDE20050725_195010_000042732039_00200_17789_0052.N1	25JUL2005 19:50:10	25JUL2005 21:01:23	1	0	1	0	0
15	SCI_NL__0PNPDE20050725_205955_000065082039_00200_17789_0053.N1	25JUL2005 20:59:55	25JUL2005 22:48:23	1	0	1	0	0
16	SCI_NL__0PNPDE20050725_224655_000060722039_00201_17790_0054.N1	25JUL2005 22:46:55	26JUL2005 00:28:08	1	0	1	0	0

0.2 Product Quality Indicators

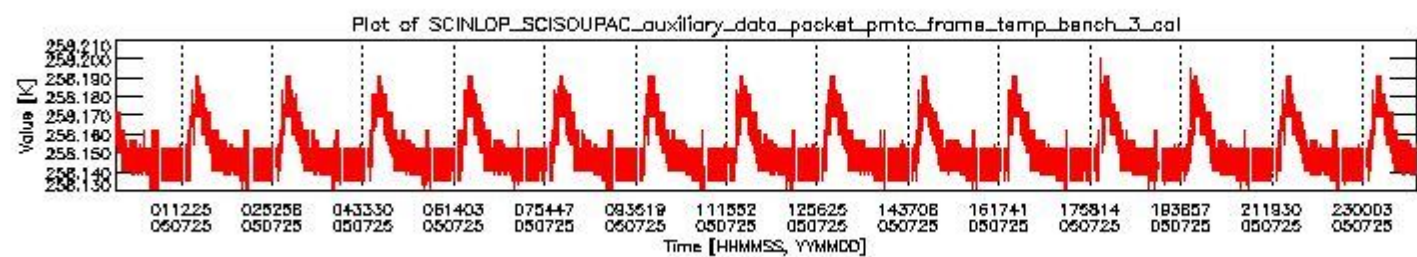
This section shows information about product quality, currently temperatures.



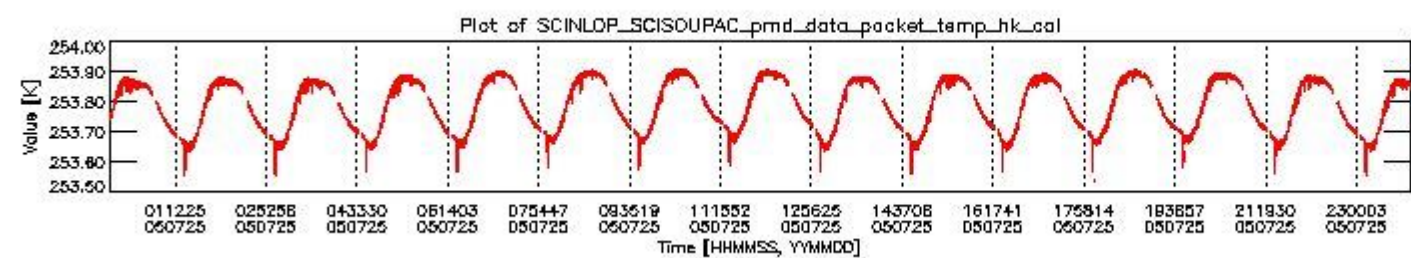
sciamachy_daily_report_level0_PFHS_5_34_N_20050725_0.PNG



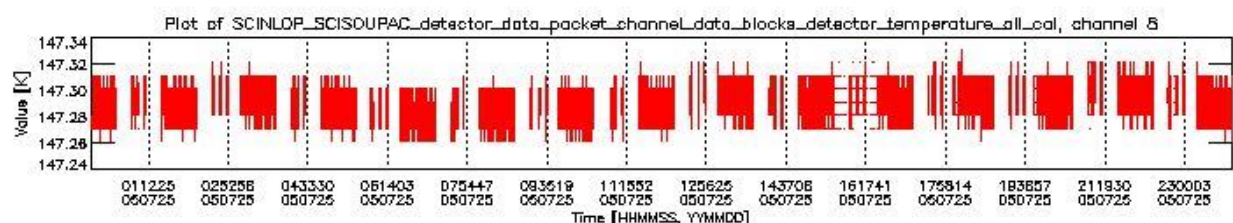
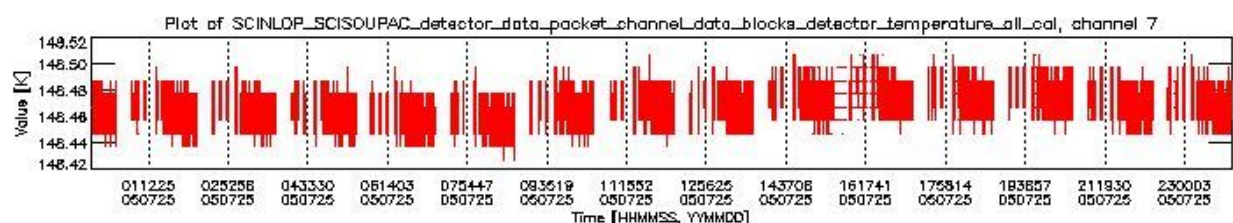
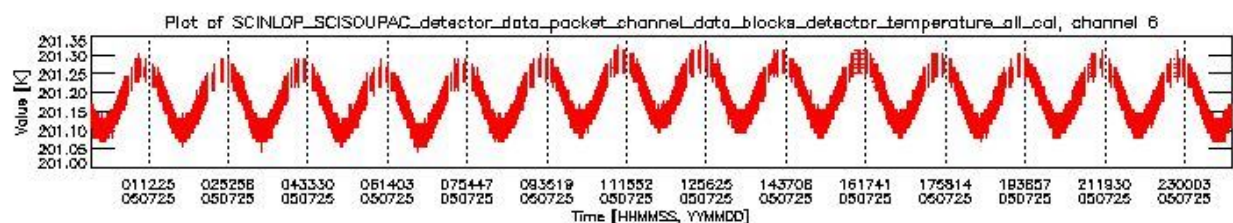
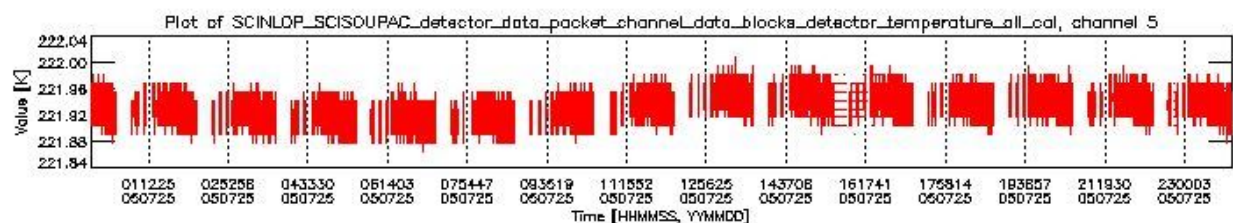
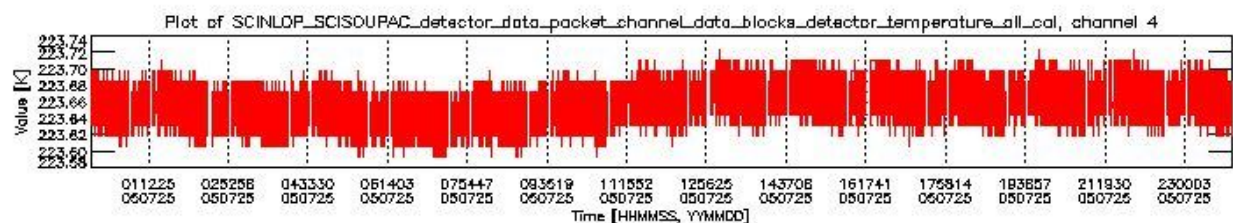
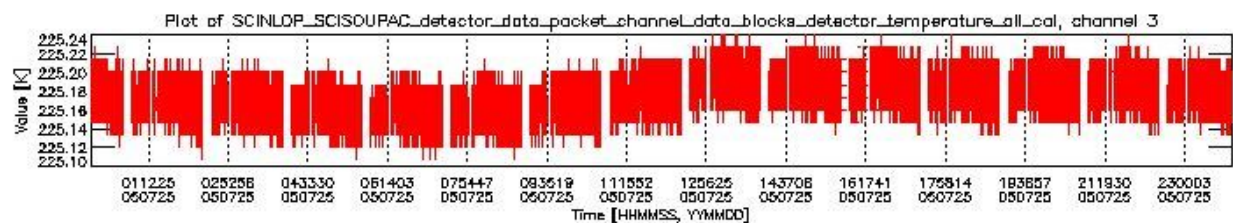
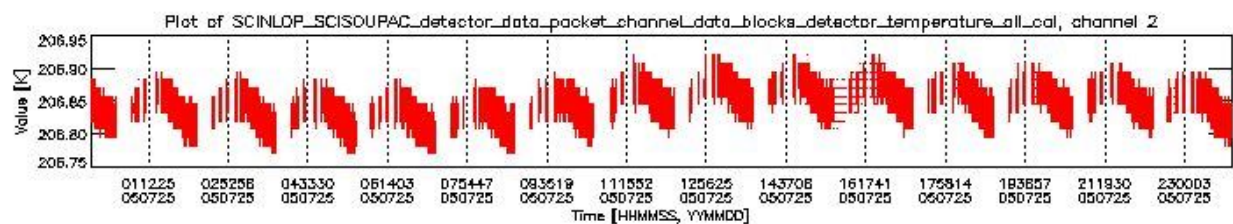
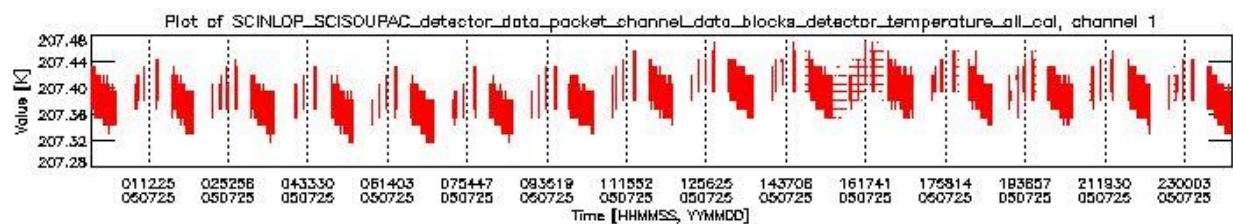
sciamachy_daily_report_level0_PFHS_5_34_N_20050725_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050725_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050725_3.PNG



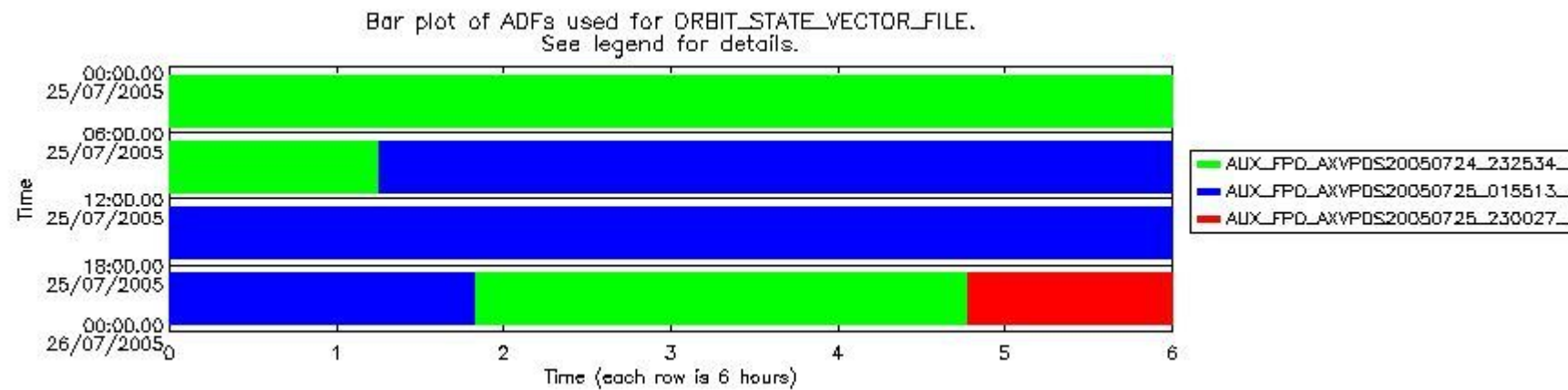
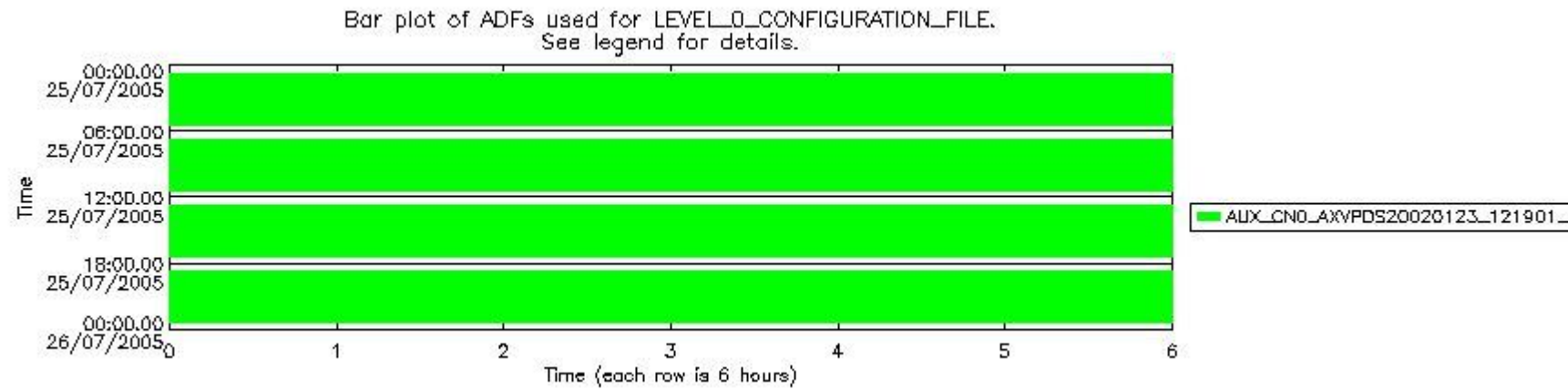
0.3 ADF monitoring

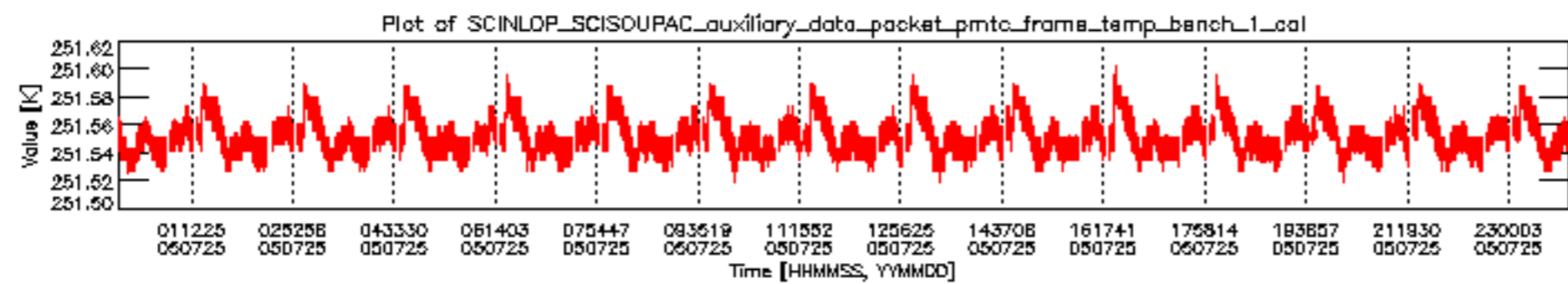
This section shows the (variation in) ADFs used for each of the products. It consists of:

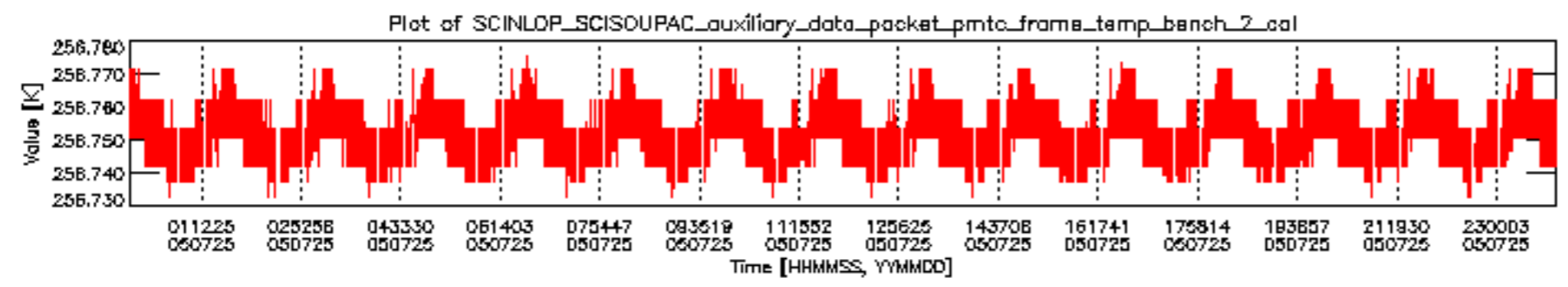
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

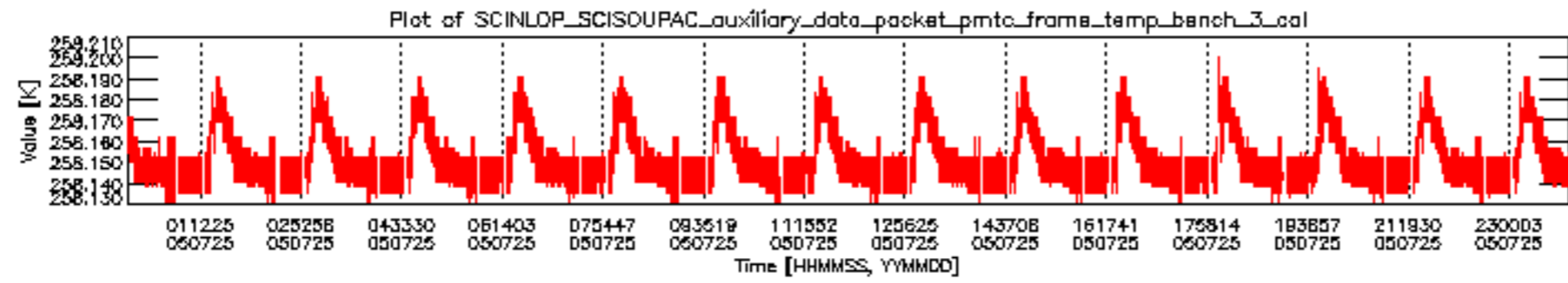
If multiple ADFs of a single type were used, these are marked **red** in the table.

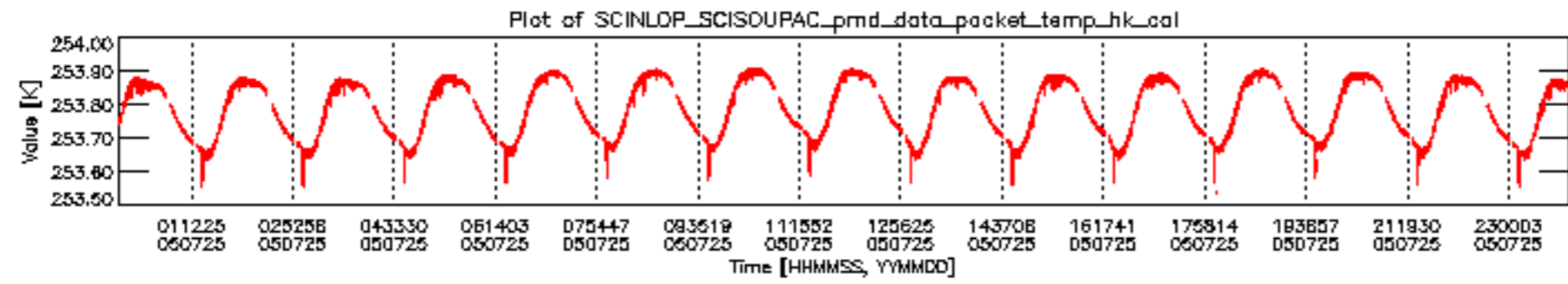
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050724_232534_20050724_182955_20050803_213643
2	AUX_FPO_AXVPDS20050725_015513_20050724_182955_20050803_213643
3	AUX_FPO_AXVPDS20050725_230027_20050725_193854_20050804_210505

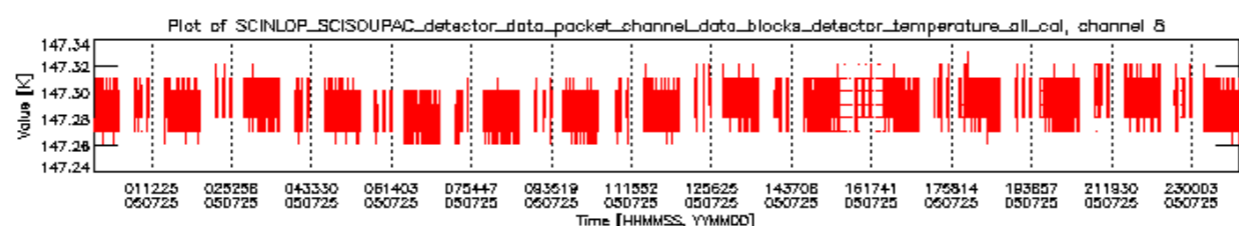
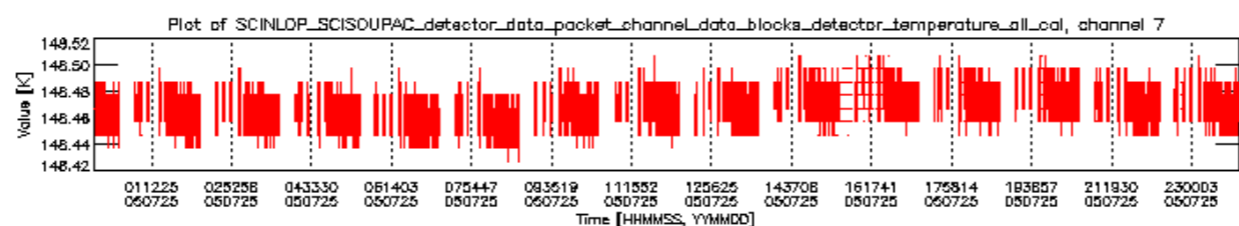
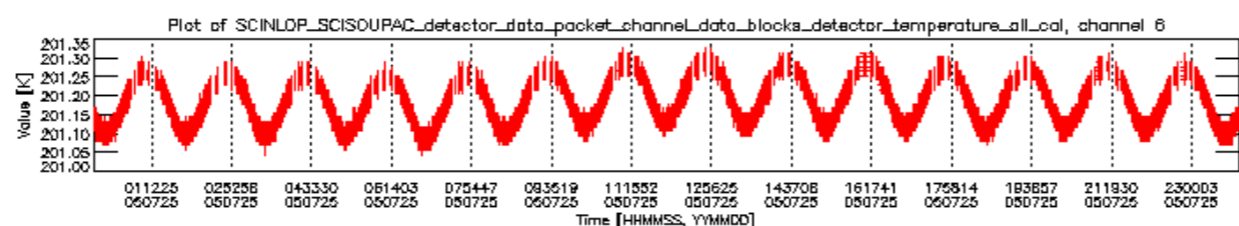
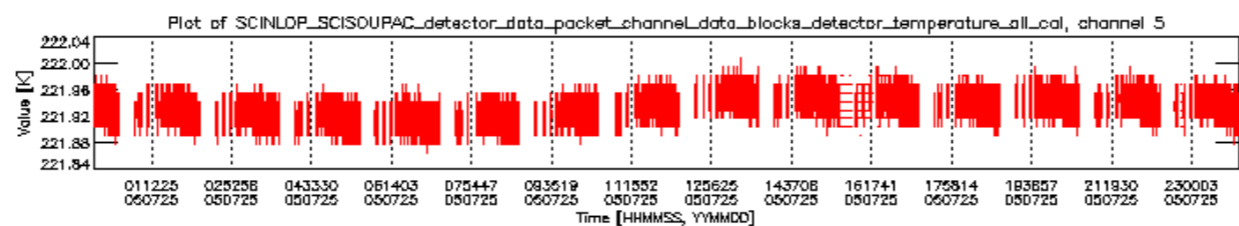
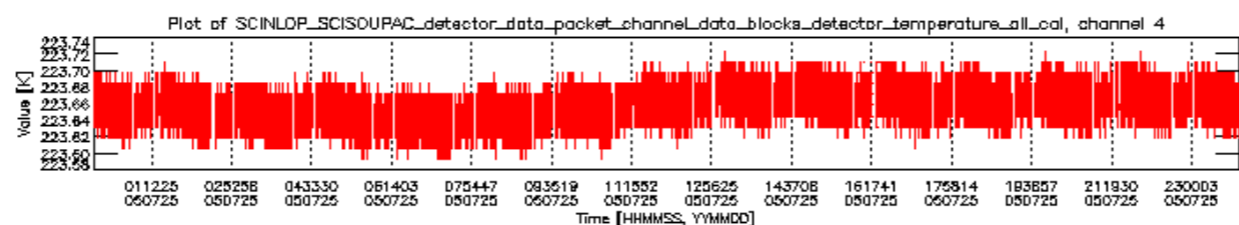
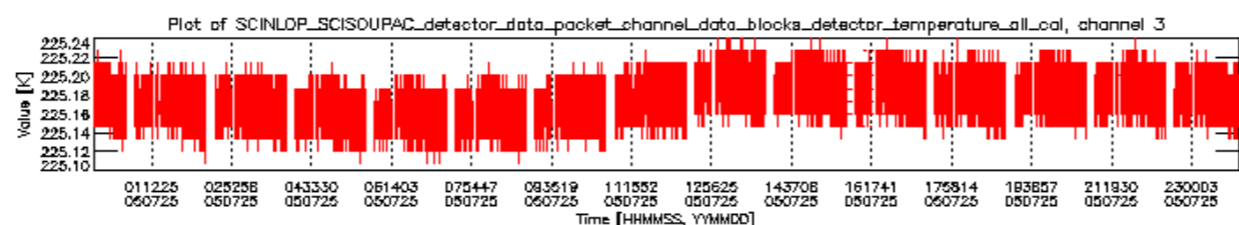
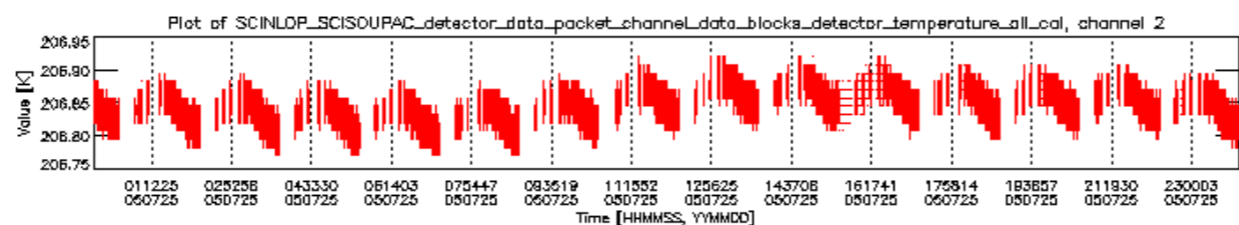
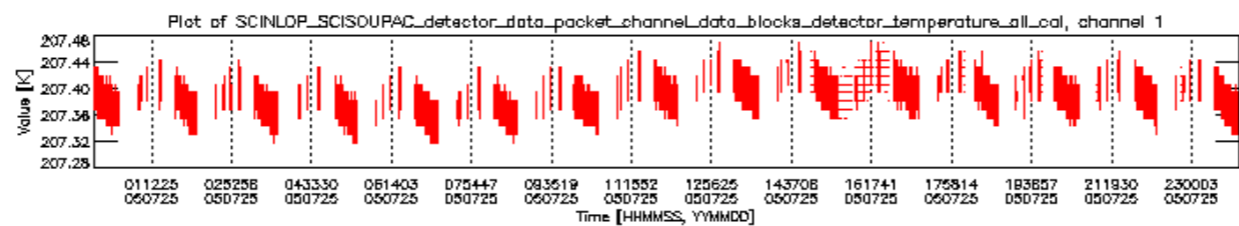


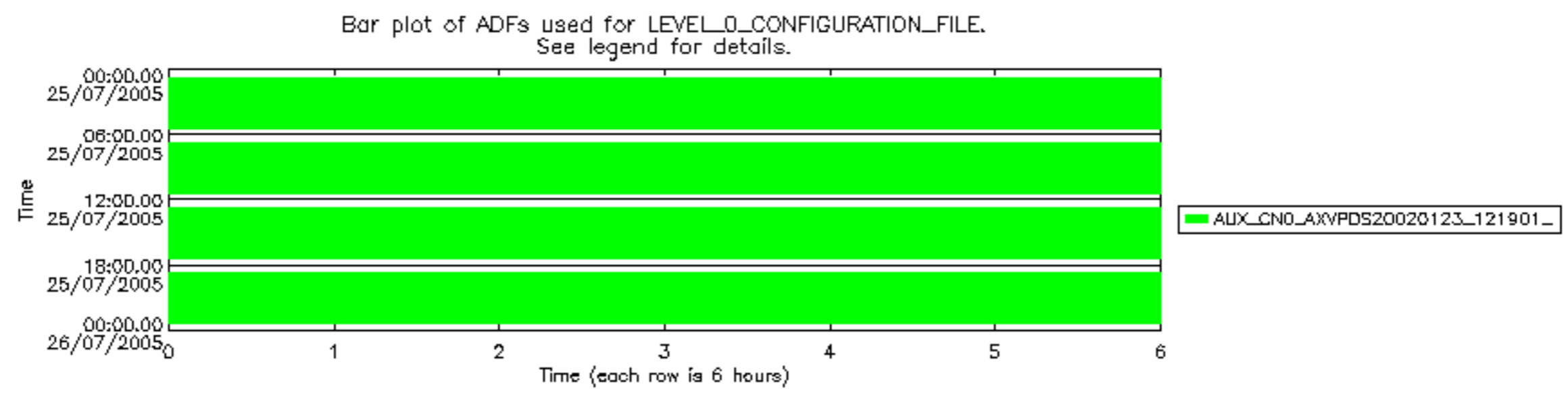












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

