

0. SCIAMACHY Daily Report for level 0 products

[0.1 General Info](#)

[0.2 Product Quality Indicators](#)

[0.3 ADF monitoring](#)

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	02AUG2005 12:20:27
Data source version	PFHS/5.34-N
Processing scope for products	29JUL2005 00:00:00 to 30JUL2005 00:00:00
Start time of first product within scope	28JUL2005 22:52:42
Stop time of last product within scope	30JUL2005 00:01:57
Total number of level 0 products	16
Number of level 0 products with errors	16

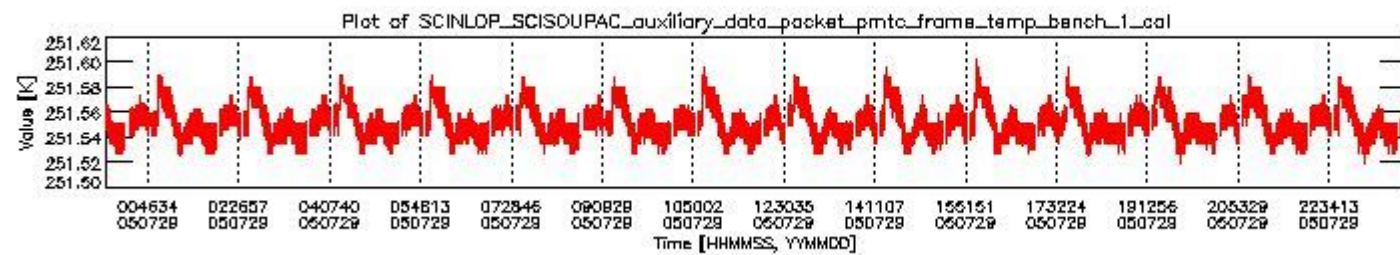
0.1.2 Summary per product

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

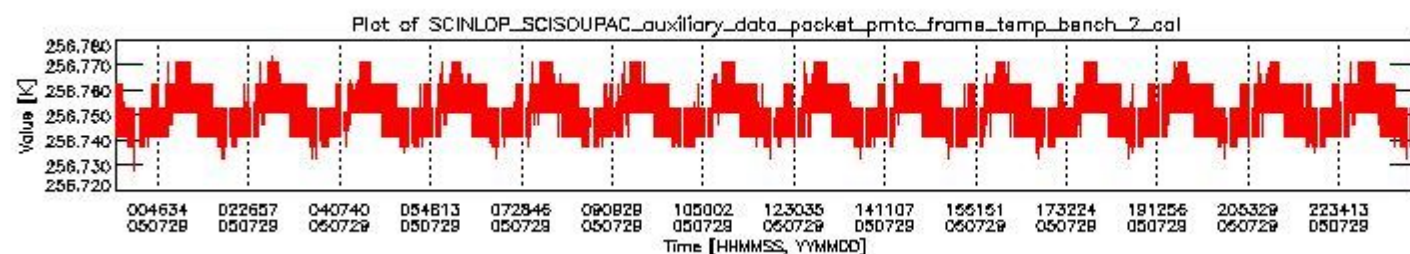
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050728_225242_000060912039_00244_17833_0074.N1	28JUL2005 22:52:42	29JUL2005 00:34:13	1	0	1	0	0
1	SCI_NL__0PNPDE20050729_003329_000058312039_00245_17834_0075.N1	29JUL2005 00:33:29	29JUL2005 02:10:40	1	0	1	0	0
2	SCI_NL__0PNPDE20050729_020910_000045792039_00246_17835_0076.N1	29JUL2005 02:09:10	29JUL2005 03:25:29	1	0	1	0	0
3	SCI_NL__0PNPDE20050729_032529_000061042039_00247_17836_0077.N1	29JUL2005 03:25:29	29JUL2005 05:07:14	1	0	1	0	0
4	SCI_NL__0PNPDE20050729_050618_000061482039_00248_17837_0078.N1	29JUL2005 05:06:18	29JUL2005 06:48:46	1	0	1	0	0
5	SCI_NL__0PNPDK20050729_064750_000041692039_00249_17838_0075.N1	29JUL2005 06:47:50	29JUL2005 07:57:20	1	0	1	0	0
6	SCI_NL__0PNPDK20050729_075611_000061602039_00250_17839_0076.N1	29JUL2005 07:56:11	29JUL2005 09:38:52	1	0	1	0	0
7	SCI_NL__0PNPDK20050729_093756_000059802039_00251_17840_0077.N1	29JUL2005 09:37:56	29JUL2005 11:17:36	1	0	1	0	0
8	SCI_NL__0PNPDK20050729_111628_000059672039_00252_17841_0078.N1	29JUL2005 11:16:28	29JUL2005 12:55:55	1	0	1	0	0
9	SCI_NL__0PNPDK20050729_125555_000059802039_00253_17842_0079.N1	29JUL2005 12:55:55	29JUL2005 14:35:36	1	0	1	0	0
10	SCI_NL__0PNPDK20050729_143536_000057872039_00254_17843_0083.N1	29JUL2005 14:35:36	29JUL2005 16:12:03	1	0	1	0	0
11	SCI_NL__0PNPDK20050729_161055_000059722039_00255_17844_0081.N1	29JUL2005 16:10:55	29JUL2005 17:50:27	1	0	1	0	0
12	SCI_NL__0PNPDK20050729_174823_000060612039_00256_17845_0082.N1	29JUL2005 17:48:23	29JUL2005 19:29:24	1	0	1	0	0
13	SCI_NL__0PNPDK20050729_192720_000062112039_00257_17846_0084.N1	29JUL2005 19:27:20	29JUL2005 21:10:51	1	0	1	0	0
14	SCI_NL__0PNPDE20050729_210847_000043082039_00258_17847_0079.N1	29JUL2005 21:08:47	29JUL2005 22:20:36	1	0	1	0	0
15	SCI_NL__0PNPDE20050729_221952_000061242039_00258_17847_0080.N1	29JUL2005 22:19:52	30JUL2005 00:01:57	1	0	1	0	0

0.2 Product Quality Indicators

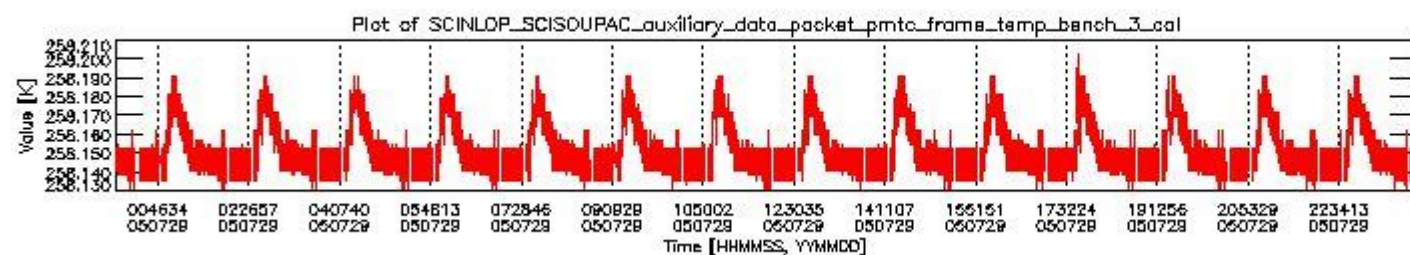
This section shows information about product quality, currently temperatures.



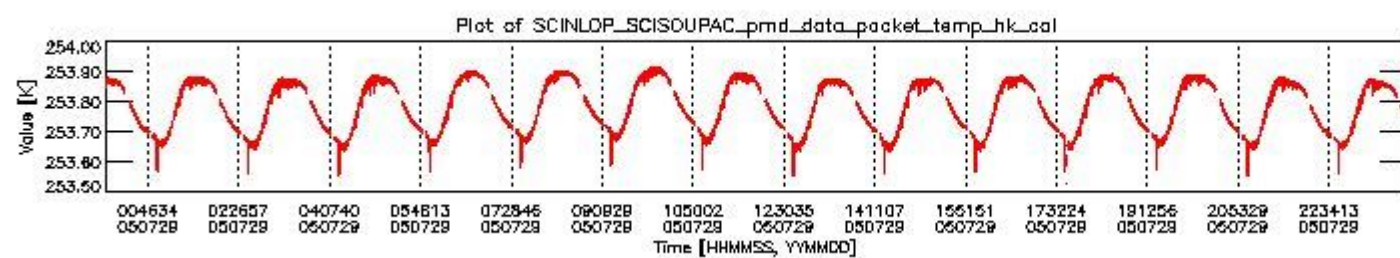
sciamachy_daily_report_level0_PFHS_5_34_N_20050729_0.PNG



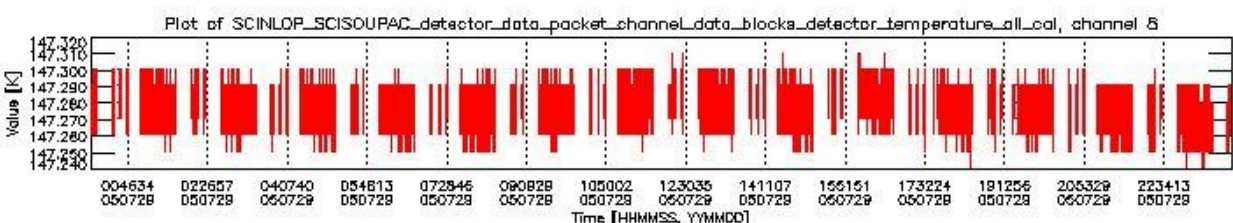
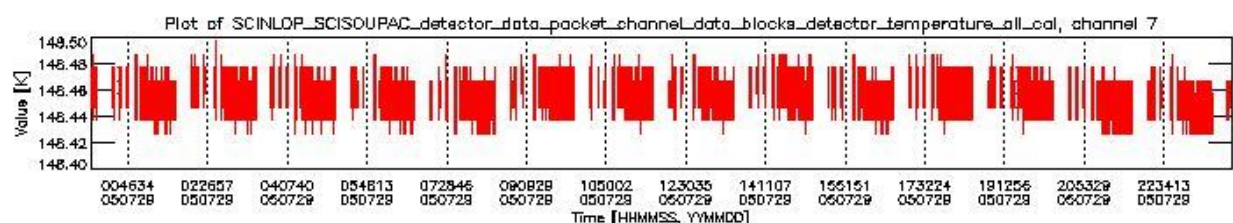
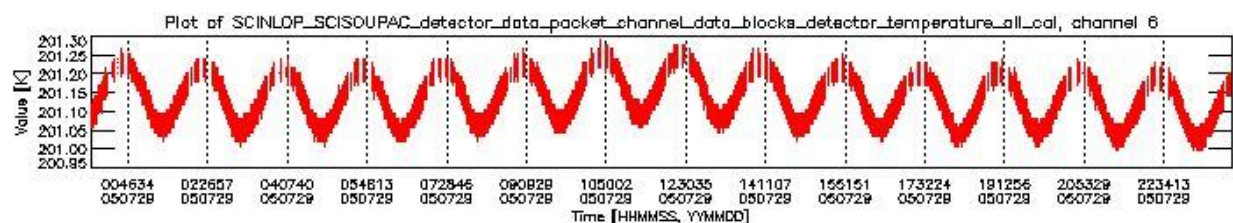
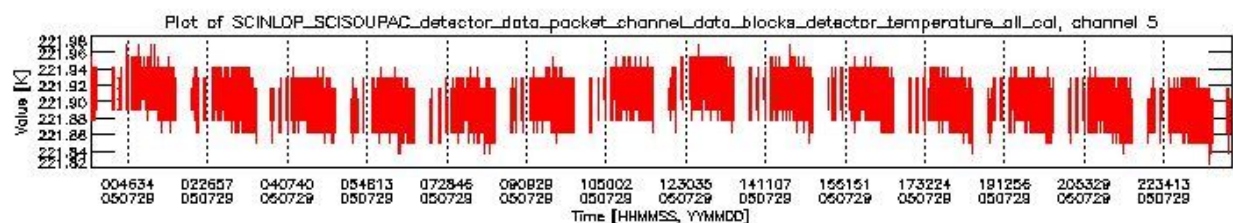
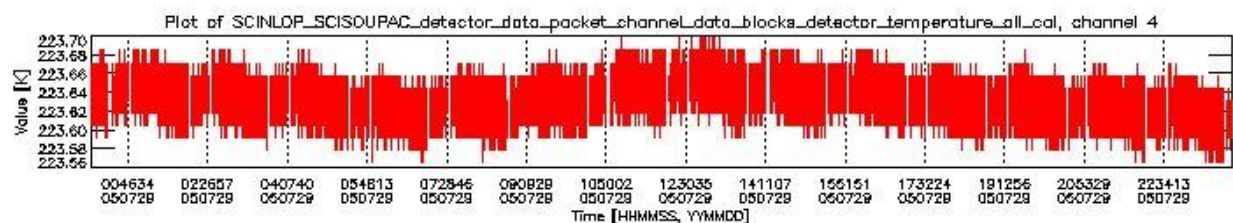
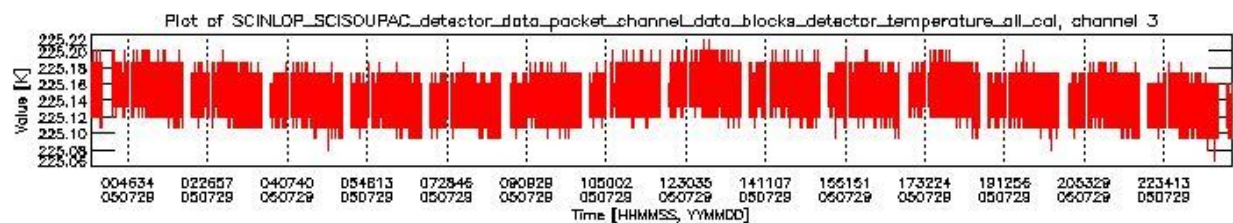
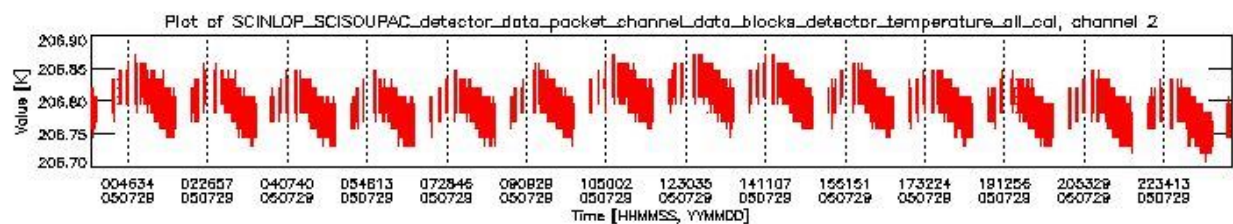
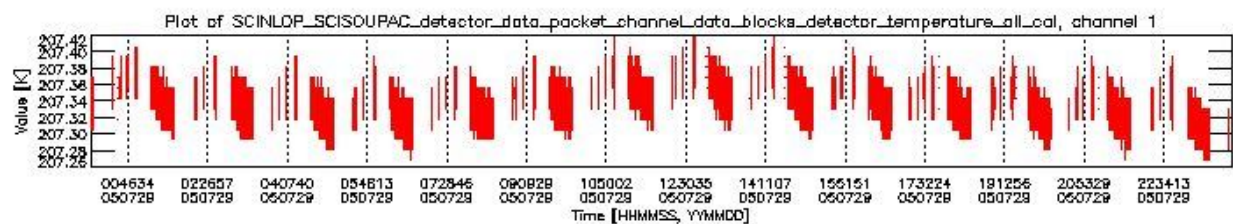
sciamachy_daily_report_level0_PFHS_5_34_N_20050729_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050729_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050729_3.PNG



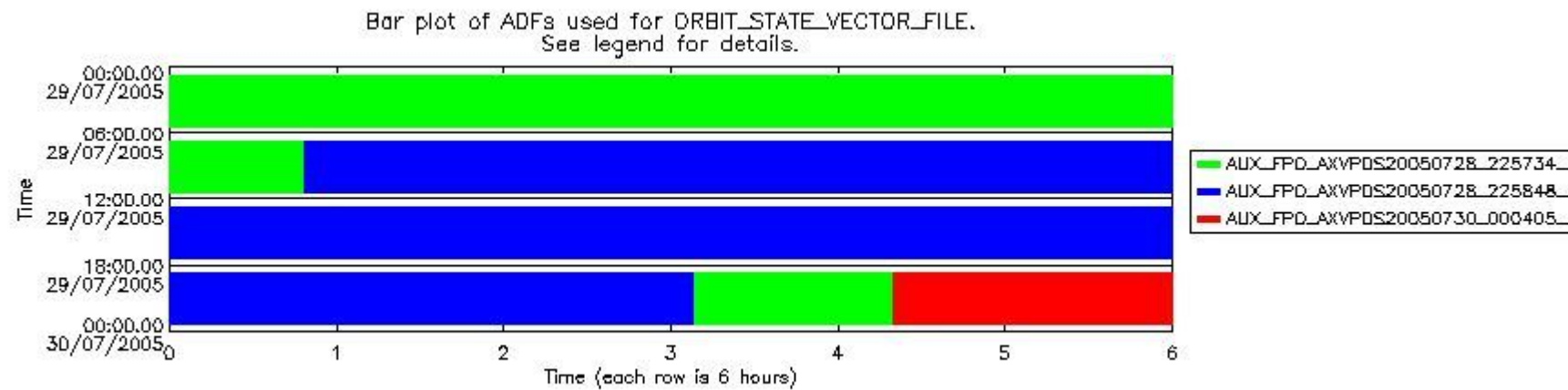
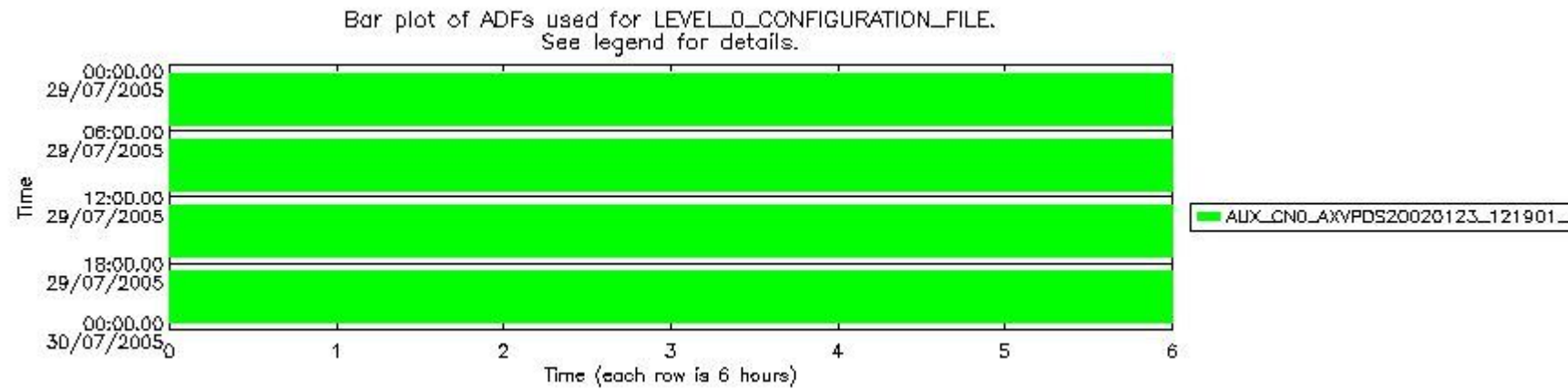
0.3 ADF monitoring

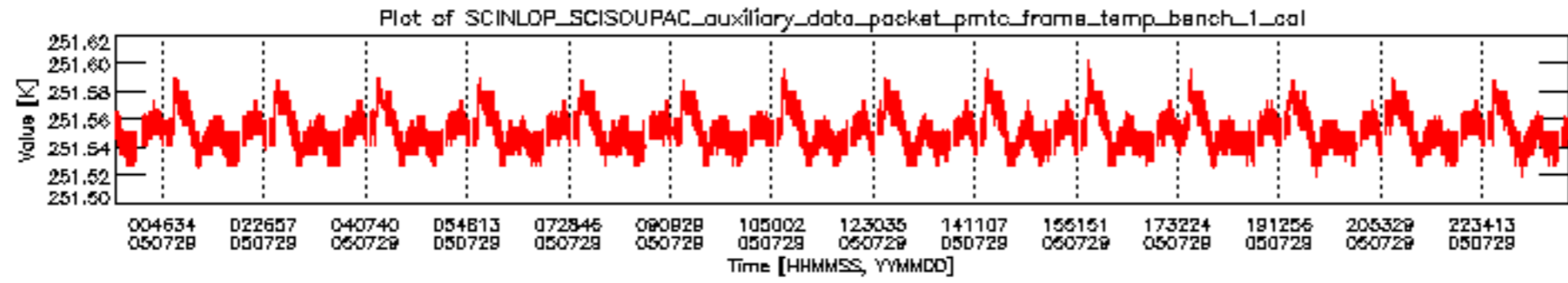
This section shows the (variation in) ADFs used for each of the products. It consists of:

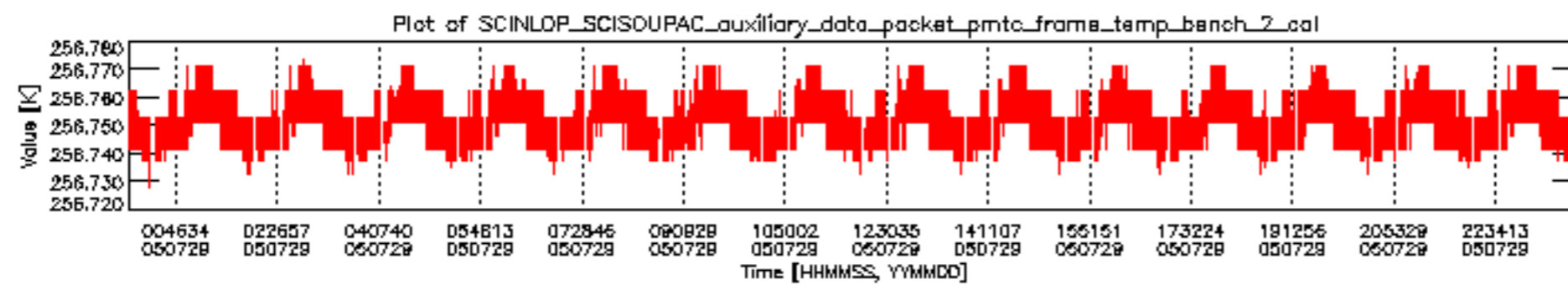
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

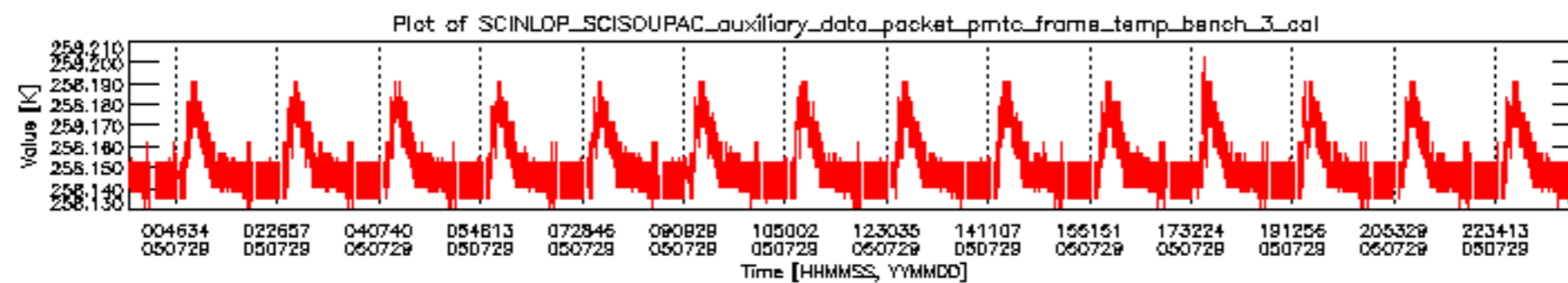
If multiple ADFs of a single type were used, these are marked **red** in the table.

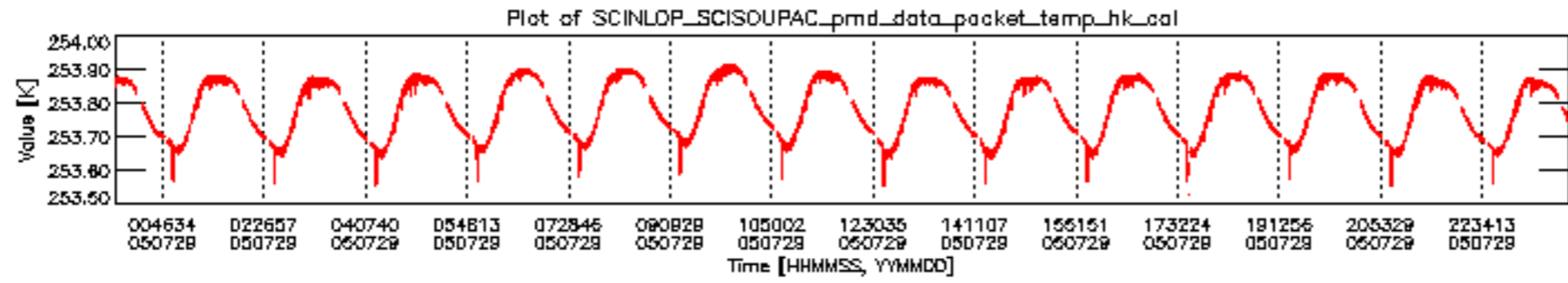
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050728_225734_20050728_194438_20050807_211050
2	AUX_FPO_AXVPDS20050728_225848_20050728_194438_20050807_211050
3	AUX_FPO_AXVPDS20050730_000405_20050729_191301_20050808_203912

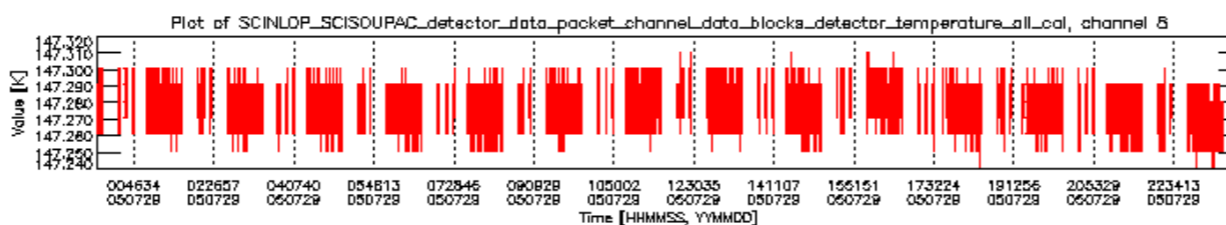
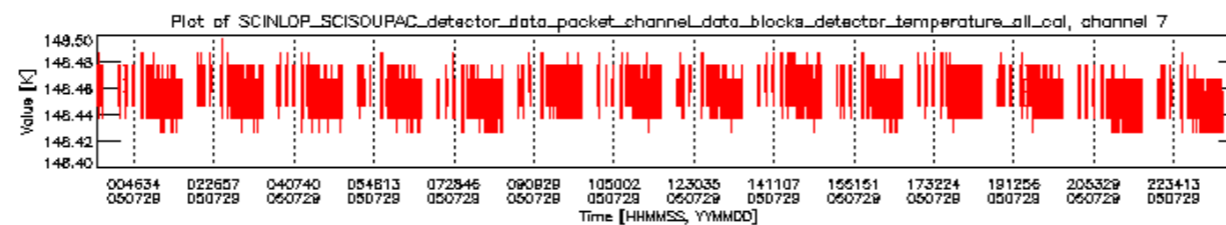
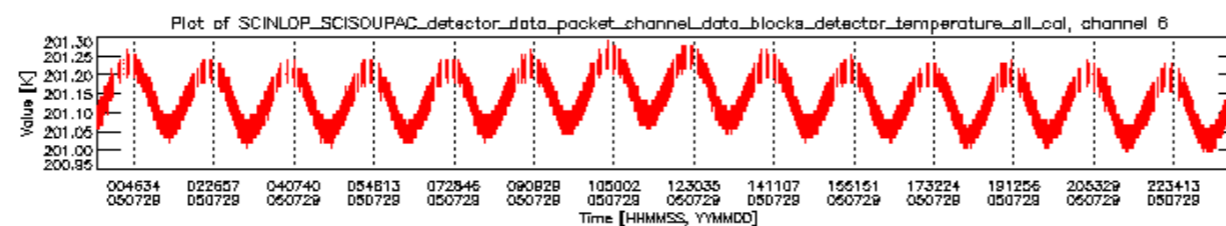
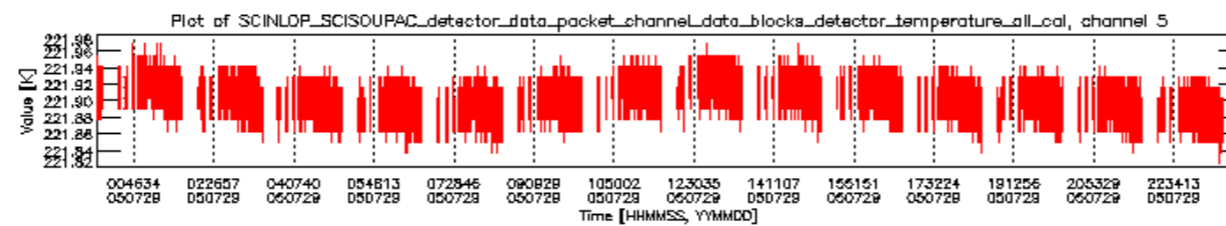
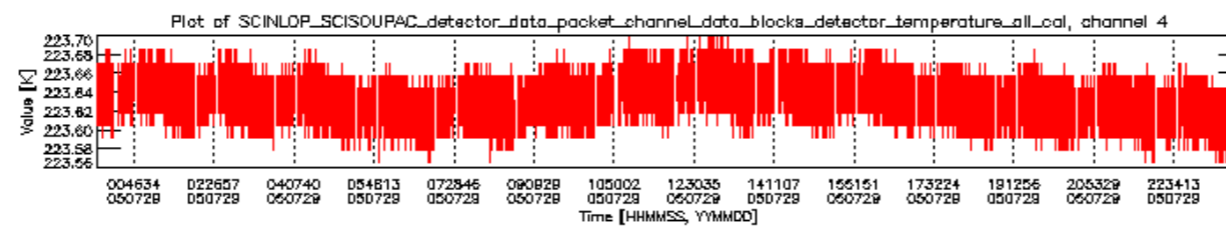
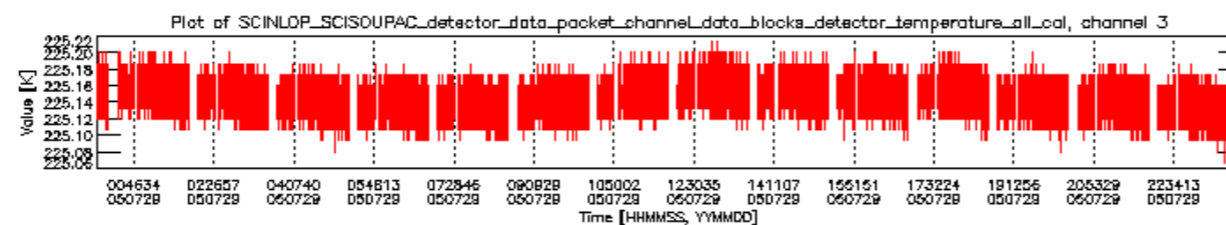
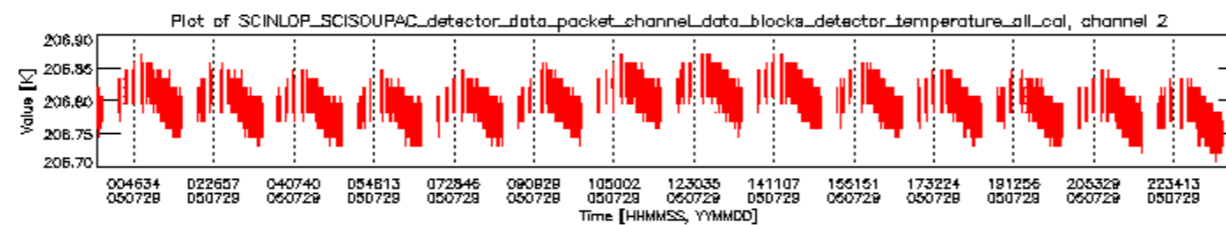
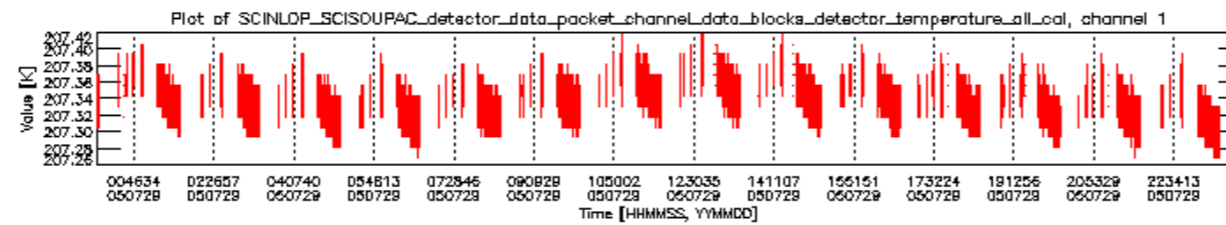


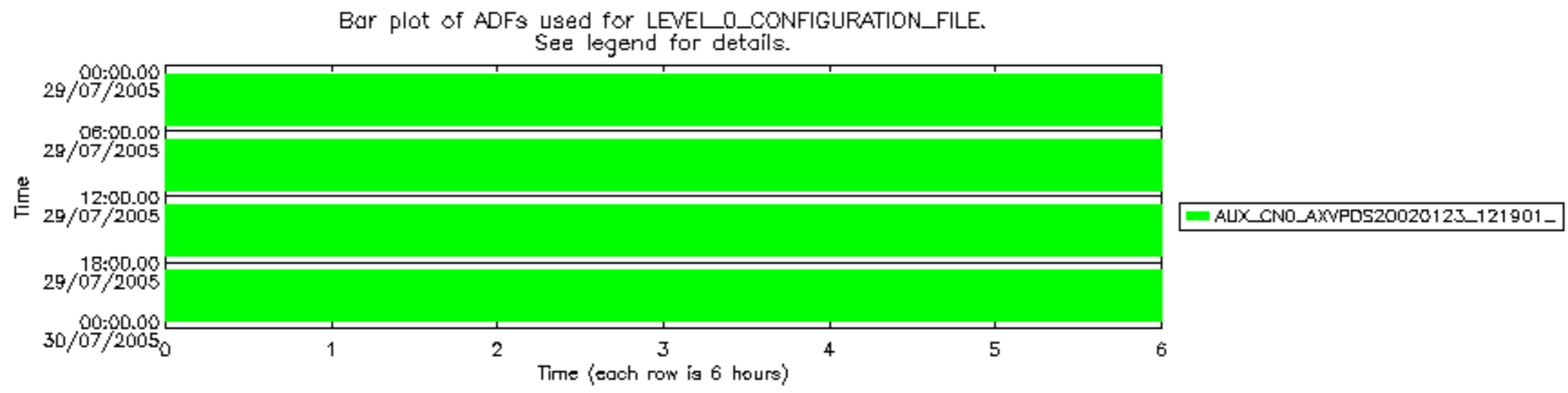












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

