

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	02OCT2005 02:43:06
Data source version	PFHS/5.34-N
Processing scope for products	28SEP2005 00:00:00 to 29SEP2005 00:00:00
Start time of first product within scope	27SEP2005 22:36:45
Stop time of last product within scope	29SEP2005 01:25:40
Total number of level 0 products	16
Number of level 0 products with errors	16

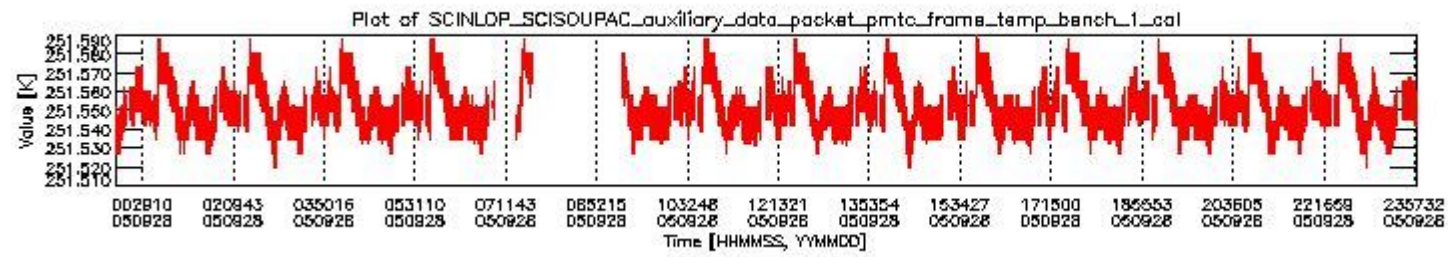
0.1.2 Summary per product

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

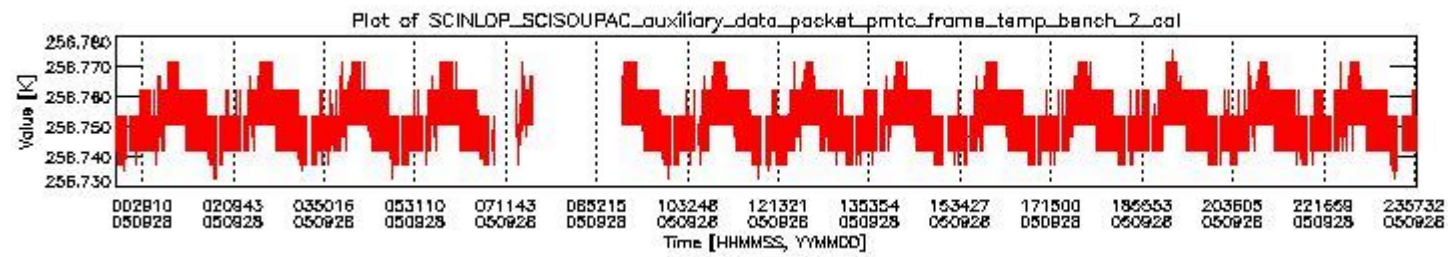
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050927_223645_000061212041_00115_18706_0535.N1	27SEP2005 22:36:45	28SEP2005 00:18:46	1	0	1	0	0
1	SCI_NL__0PNPDE20050928_001802_000054952041_00116_18707_0536.N1	28SEP2005 00:18:02	28SEP2005 01:49:38	1	0	1	0	0
2	SCI_NL__0PNPDE20050928_015543_000043762041_00117_18708_0537.N1	28SEP2005 01:55:43	28SEP2005 03:08:40	1	0	1	0	0
3	SCI_NL__0PNPDE20050928_030731_000061602041_00118_18709_0538.N1	28SEP2005 03:07:31	28SEP2005 04:50:12	1	0	1	0	0
4	SCI_NL__0PNPDE20050928_045012_000060362041_00119_18710_0539.N1	28SEP2005 04:50:12	28SEP2005 06:30:49	1	0	1	0	0
5	SCI_NL__0PNPDK20050928_062940_000042382041_00120_18711_0660.N1	28SEP2005 06:29:40	28SEP2005 07:40:19	1	0	1	0	0
6	SCI_NL__0PNPDK20050928_092055_000059672041_00122_18713_0662.N1	28SEP2005 09:20:55	28SEP2005 11:00:23	1	0	1	0	0
7	SCI_NL__0PNPDK20050928_110023_000059242041_00123_18714_0663.N1	28SEP2005 11:00:23	28SEP2005 12:39:07	1	0	1	0	0
8	SCI_NL__0PNPDK20050928_123759_000059122041_00124_18715_0664.N1	28SEP2005 12:37:59	28SEP2005 14:16:31	1	0	1	0	0
9	SCI_NL__0PNPDK20050928_141427_000061052041_00125_18716_0665.N1	28SEP2005 14:14:27	28SEP2005 15:56:12	1	0	1	0	0
10	SCI_NL__0PNPDK20050928_155407_000059042041_00126_18717_0666.N1	28SEP2005 15:54:07	28SEP2005 17:32:31	1	0	1	0	0
11	SCI_NL__0PNPDK20050928_173034_000060362041_00127_18718_0667.N1	28SEP2005 17:30:34	28SEP2005 19:11:11	1	0	1	0	0
12	SCI_NL__0PNPDK20050928_190918_000061492041_00128_18719_0668.N1	28SEP2005 19:09:18	28SEP2005 20:51:47	1	0	1	0	0
13	SCI_NL__0PNPDE20050928_205147_000043602041_00129_18720_0546.N1	28SEP2005 20:51:47	28SEP2005 22:04:28	1	0	1	0	0
14	SCI_NL__0PNPDE20050928_220344_000061682041_00129_18720_0547.N1	28SEP2005 22:03:44	28SEP2005 23:46:33	1	0	1	0	0
15	SCI_NL__0PNPDE20050928_234549_000059912041_00130_18721_0548.N1	28SEP2005 23:45:49	29SEP2005 01:25:40	1	0	1	0	0

0.2 Product Quality Indicators

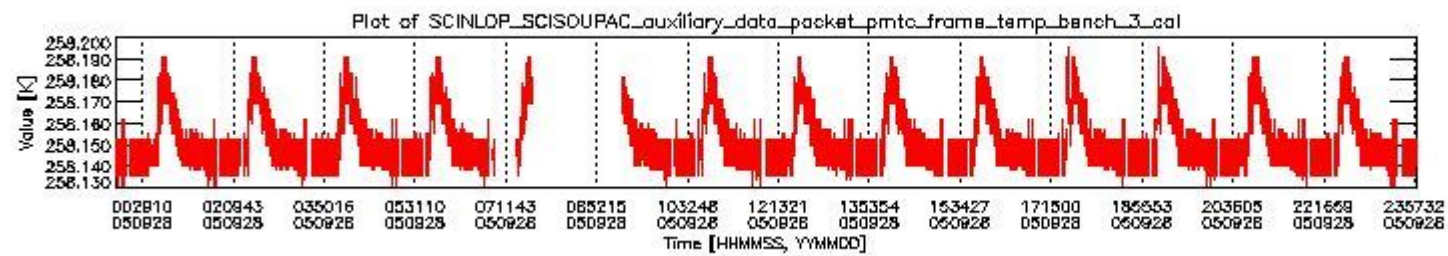
This section shows information about product quality, currently temperatures.



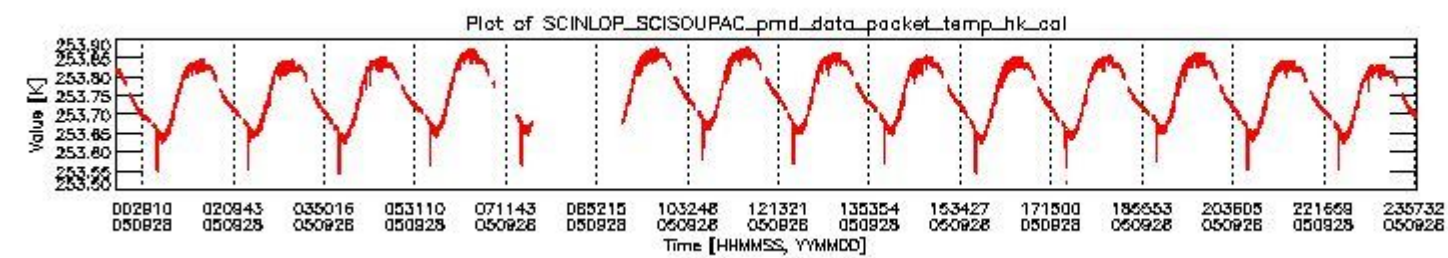
sciamachy_daily_report_level0_PFHS_5_34_N_20050928_0.PNG



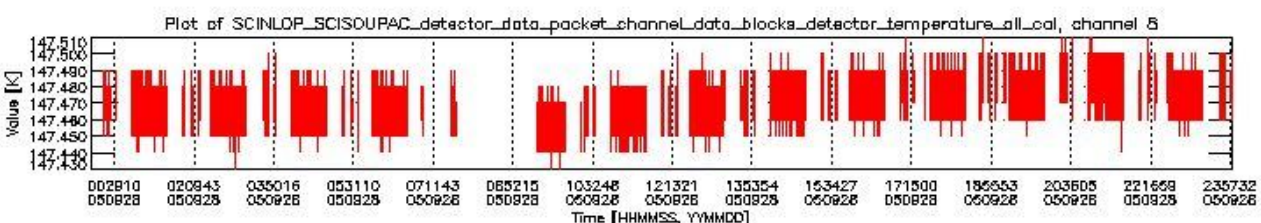
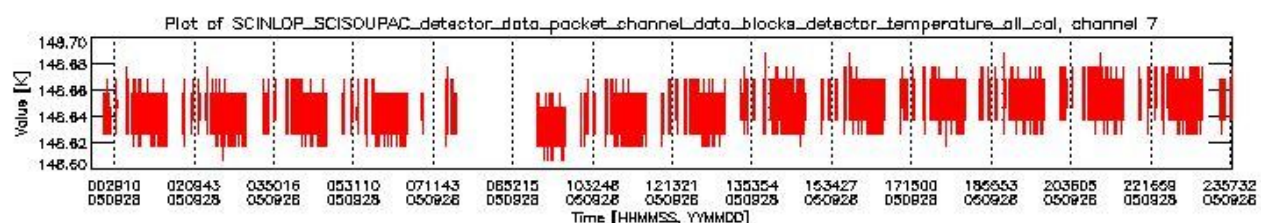
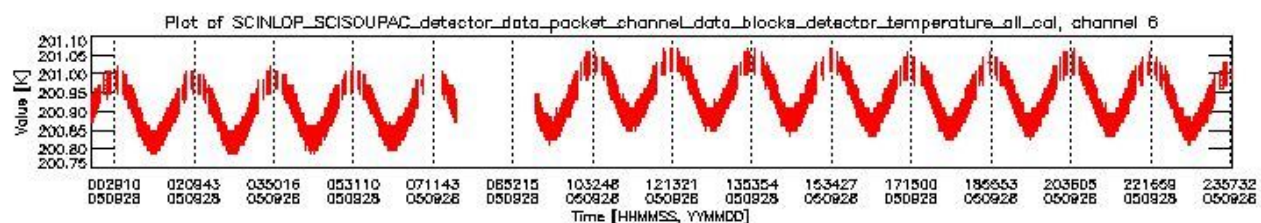
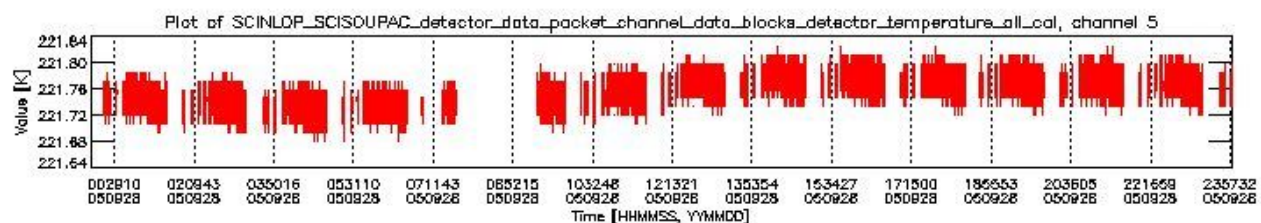
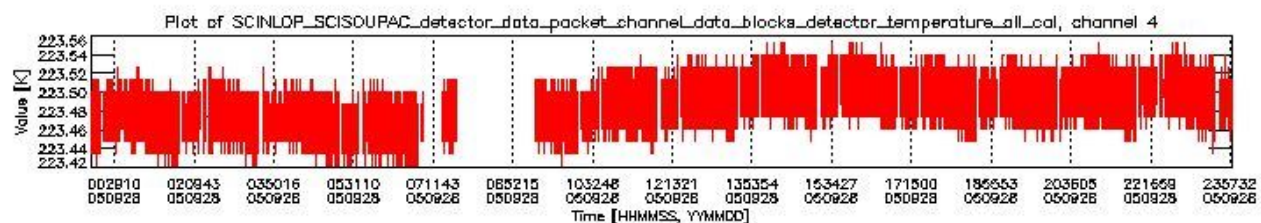
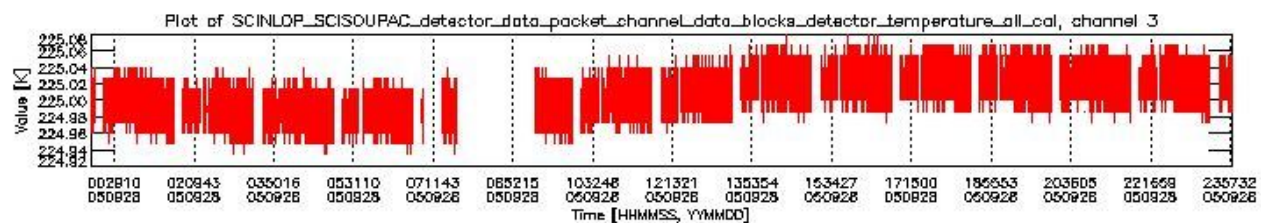
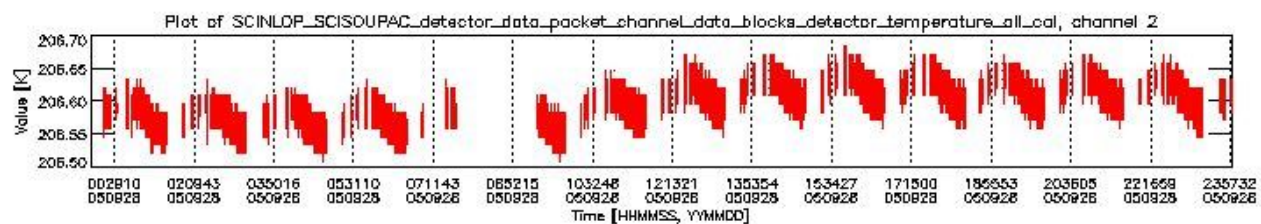
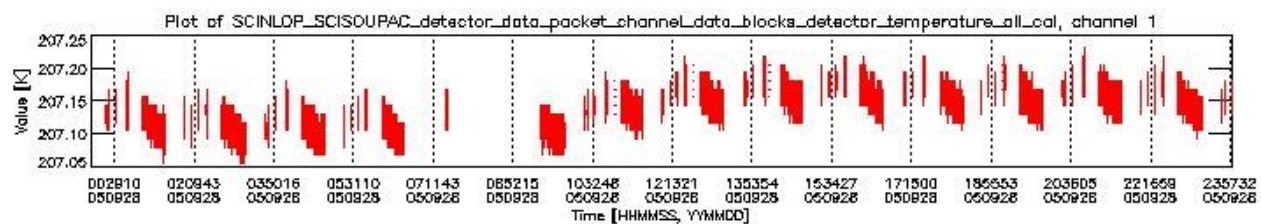
sciamachy_daily_report_level0_PFHS_5_34_N_20050928_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050928_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050928_3.PNG



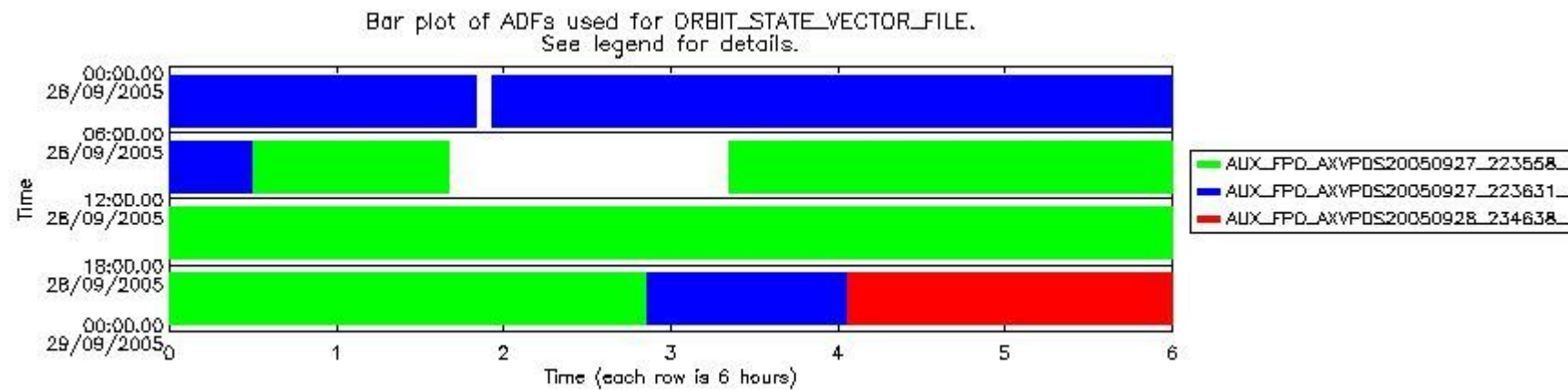
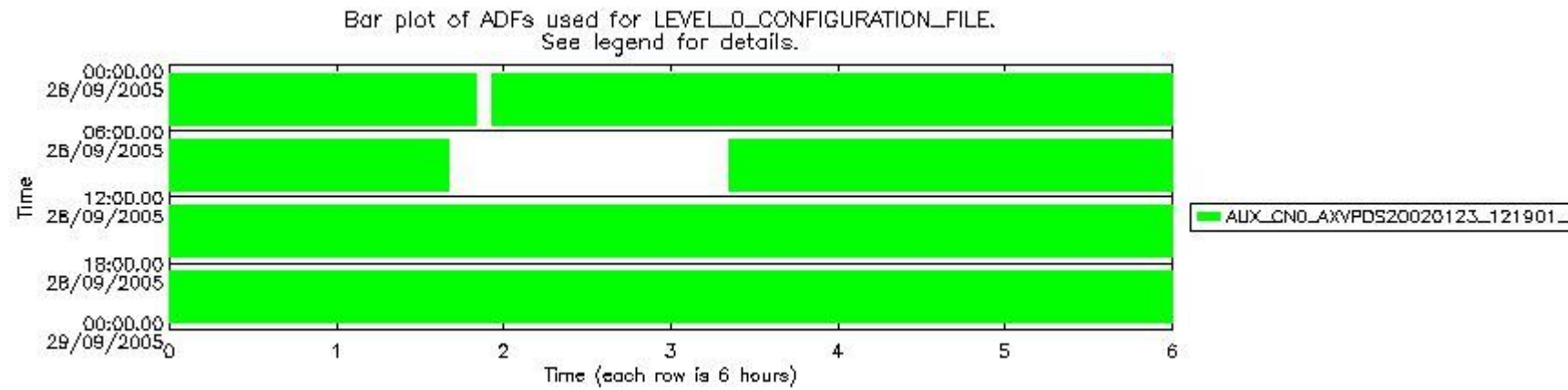
0.3 ADF monitoring

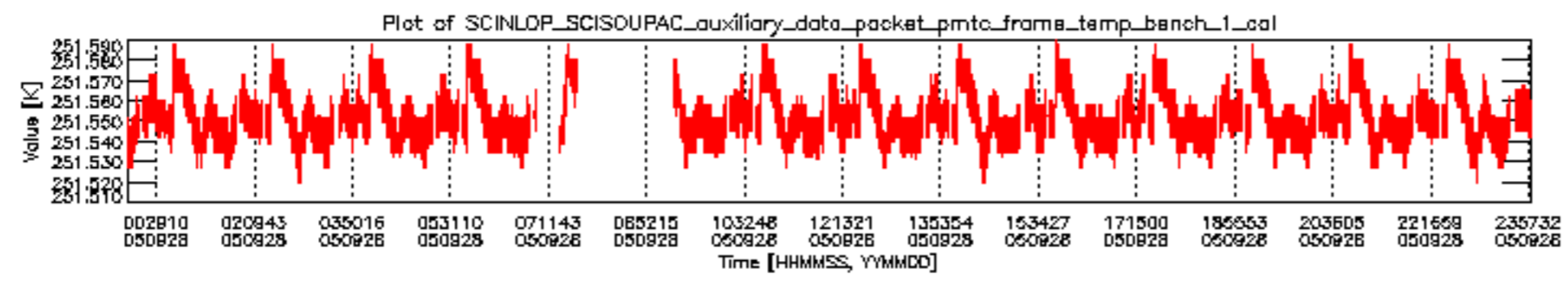
This section shows the (variation in) ADFs used for each of the products. It consists of:

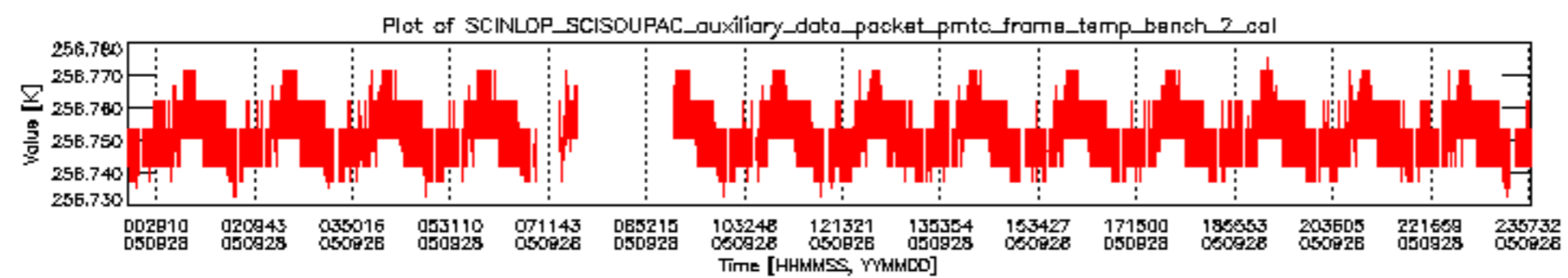
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

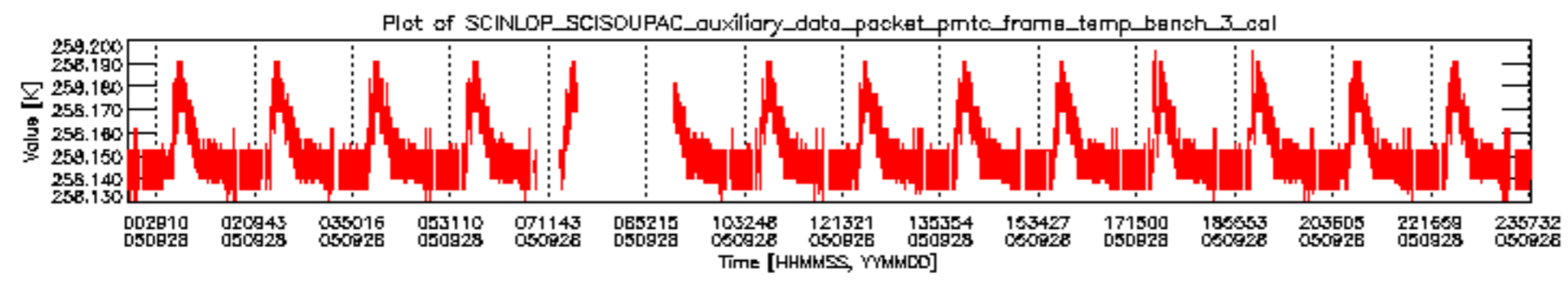
If multiple ADFs of a single type were used, these are marked **red** in the table.

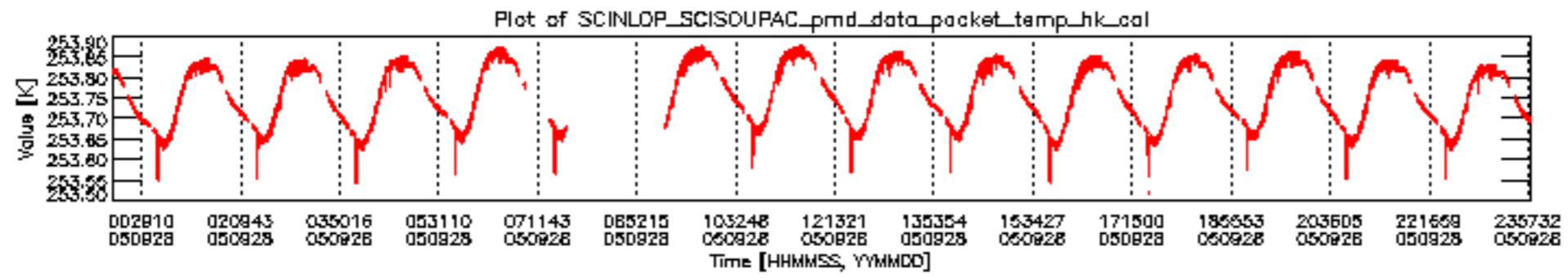
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050927_223558_20050927_192721_20051007_205334
2	AUX_FPO_AXVPDS20050927_223631_20050927_192721_20051007_205334
3	AUX_FPO_AXVPDS20050928_234638_20050928_185544_20051008_202157

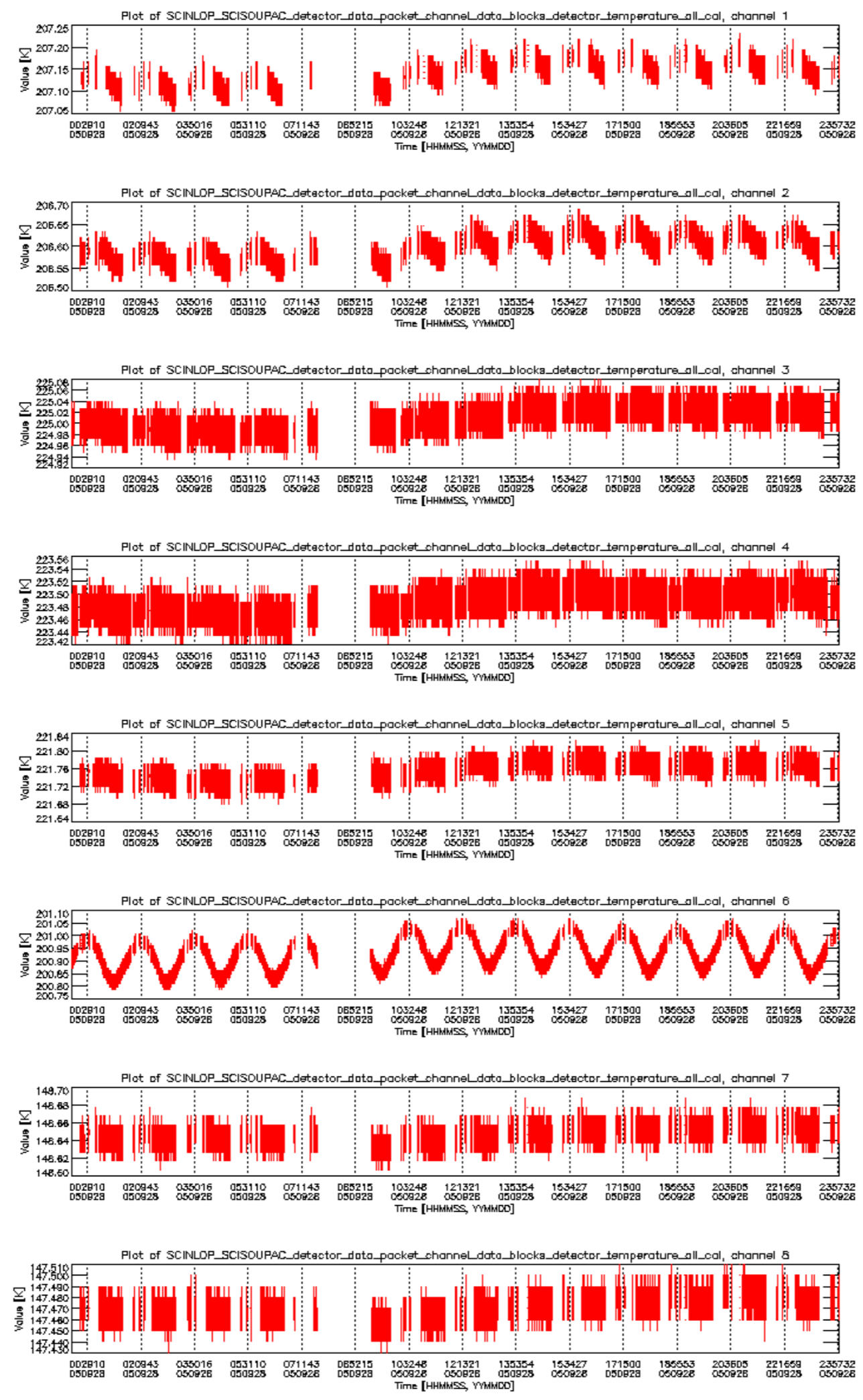


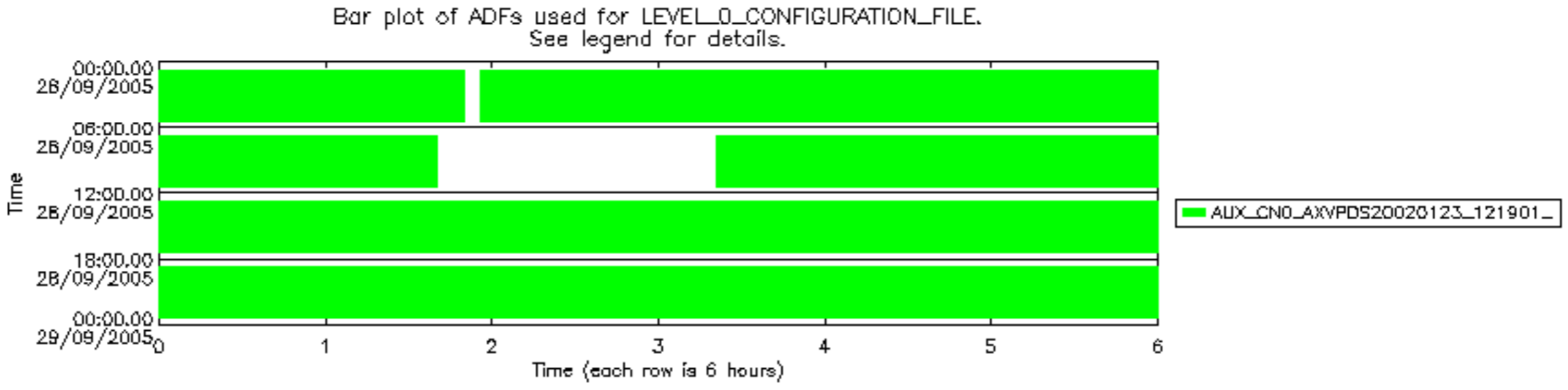












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

