

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	01SEP2005 06:04:57
Data source version	PFHS/5.34-N
Processing scope for products	28AUG2005 00:00:00 to 29AUG2005 00:00:00
Start time of first product within scope	27AUG2005 23:50:21
Stop time of last product within scope	29AUG2005 00:59:32
Total number of level 0 products	11
Number of level 0 products with errors	11

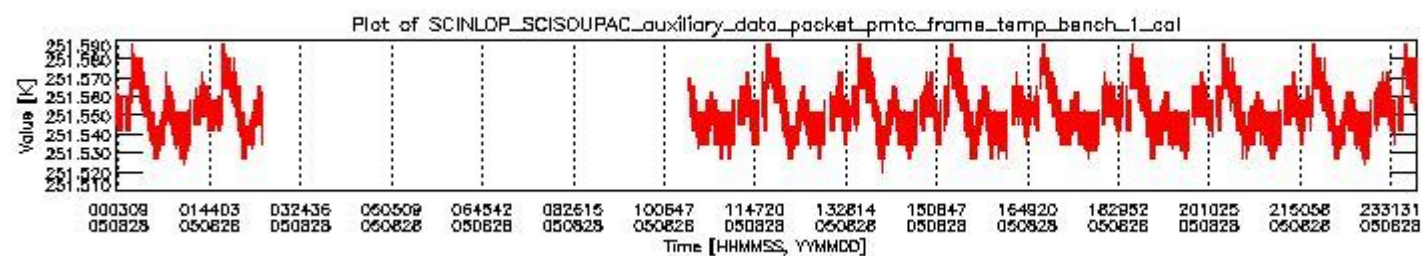
0.1.2 Summary per product

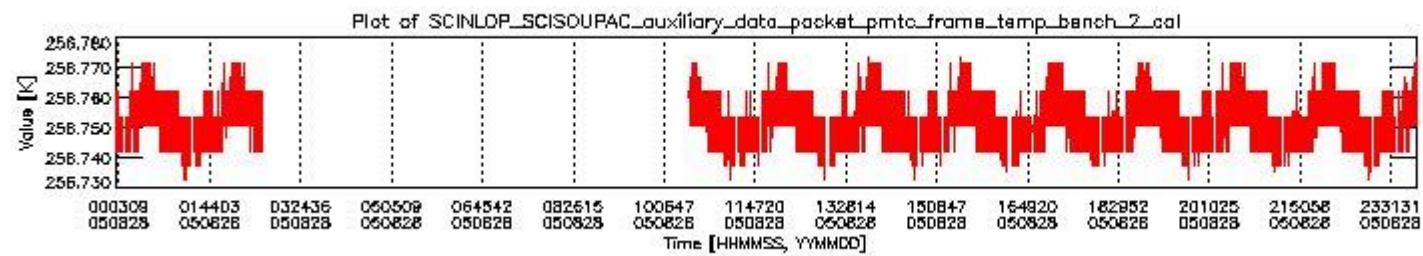
The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050827_235021_000059162040_00173_18263_0290.N1	27AUG2005 23:50:21	28AUG2005 01:28:58	1	0	1	0	0
1	SCI_NL__0PNPDE20050828_012814_000044252040_00174_18264_0291.N1	28AUG2005 01:28:14	28AUG2005 02:41:59	1	0	1	0	0
2	SCI_NL__0PNPDK20050828_103355_000059672040_00180_18270_0359.N1	28AUG2005 10:33:55	28AUG2005 12:13:23	1	0	1	0	0
3	SCI_NL__0PNPDK20050828_121323_000059802040_00181_18271_0360.N1	28AUG2005 12:13:23	28AUG2005 13:53:03	1	0	1	0	0
4	SCI_NL__0PNPDK20050828_135207_000058432040_00182_18272_0361.N1	28AUG2005 13:52:07	28AUG2005 15:29:31	1	0	1	0	0
5	SCI_NL__0PNPDK20050828_152726_000060862040_00183_18273_0362.N1	28AUG2005 15:27:26	28AUG2005 17:08:53	1	0	1	0	0
6	SCI_NL__0PNPDK20050828_170757_000058252040_00184_18274_0363.N1	28AUG2005 17:07:57	28AUG2005 18:45:02	1	0	1	0	0
7	SCI_NL__0PNPDK20050828_184326_000062252040_00185_18275_0364.N1	28AUG2005 18:43:26	28AUG2005 20:27:11	1	0	1	0	0
8	SCI_NL__0PNPDE20050828_202519_000043462040_00186_18276_0295.N1	28AUG2005 20:25:19	28AUG2005 21:37:46	1	0	1	0	0
9	SCI_NL__0PNPDE20050828_213615_000061562040_00186_18276_0296.N1	28AUG2005 21:36:15	28AUG2005 23:18:51	1	0	1	0	0
10	SCI_NL__0PNPDE20050828_231644_000061682040_00187_18277_0297.N1	28AUG2005 23:16:44	29AUG2005 00:59:32	1	0	1	0	0

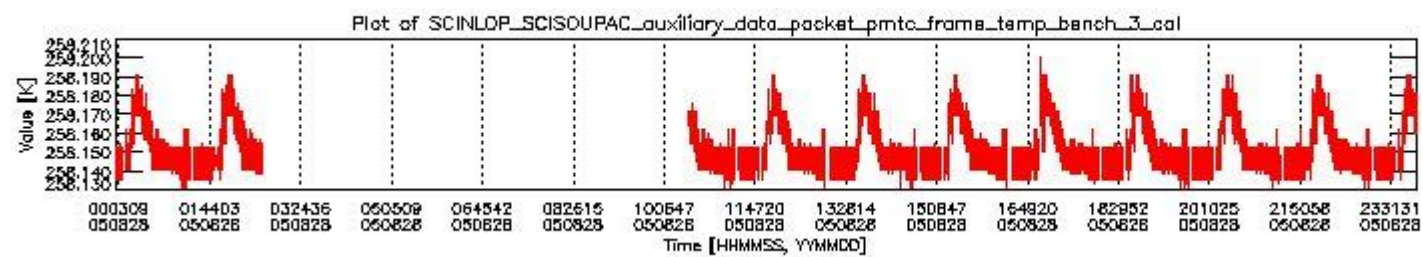
0.2 Product Quality Indicators

This section shows information about product quality, currently temperatures.

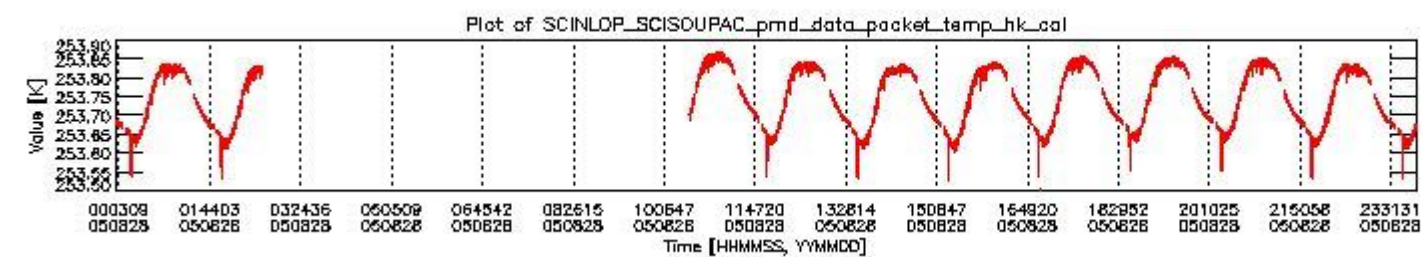




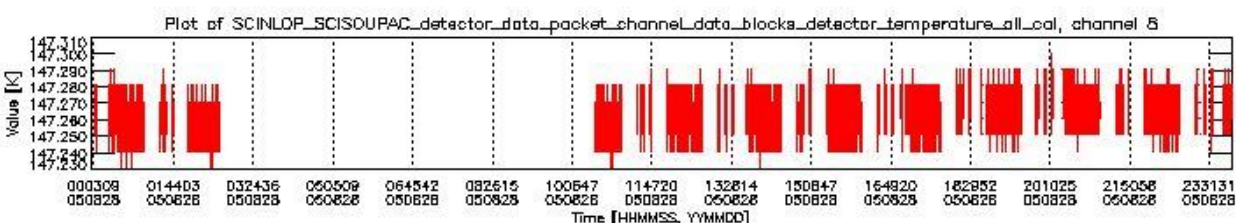
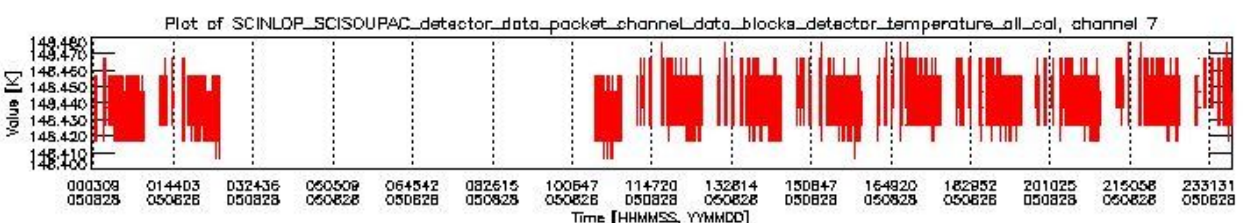
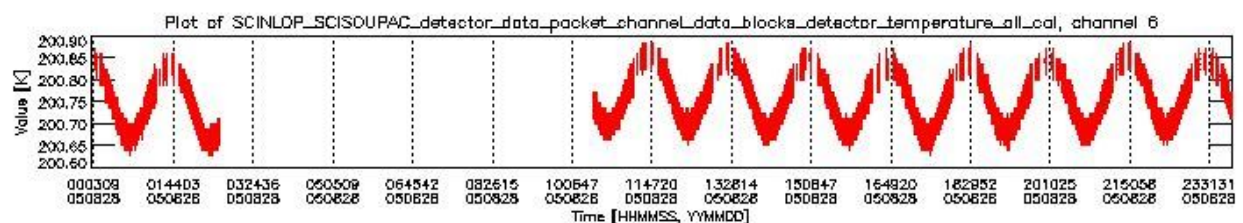
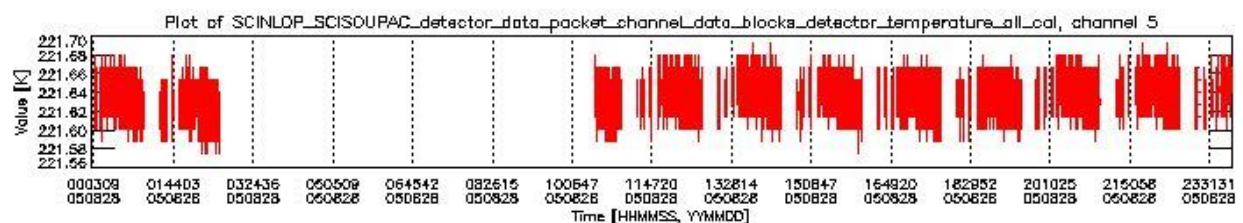
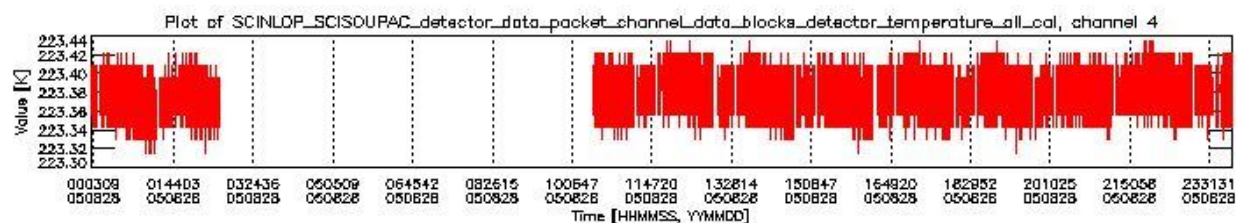
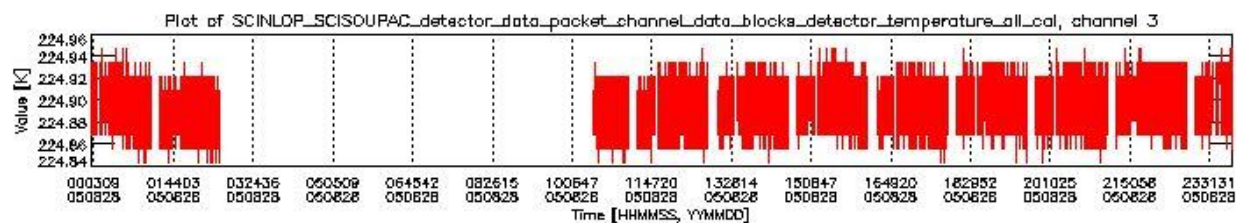
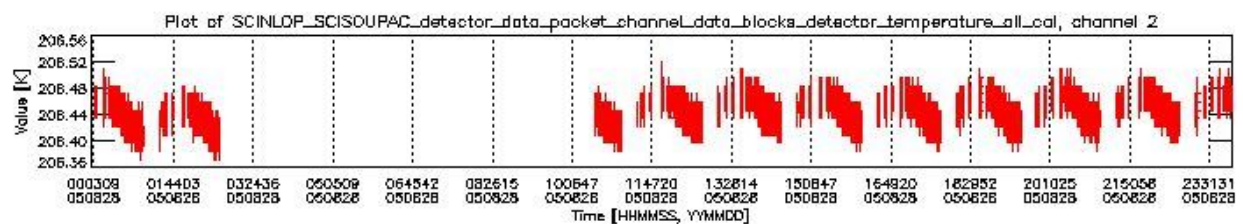
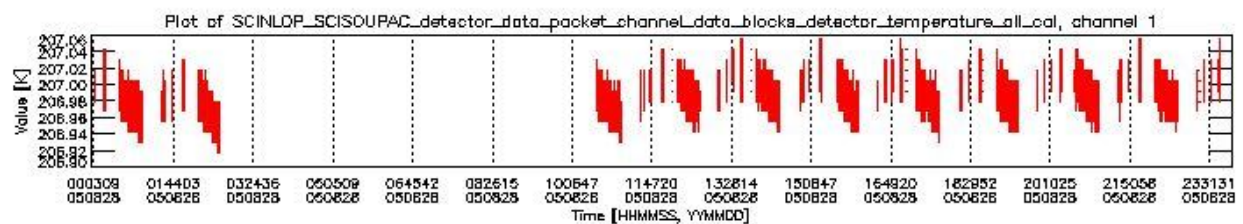
sciamachy_daily_report_level0_PFHS_5_34_N_20050828_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050828_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050828_3.PNG



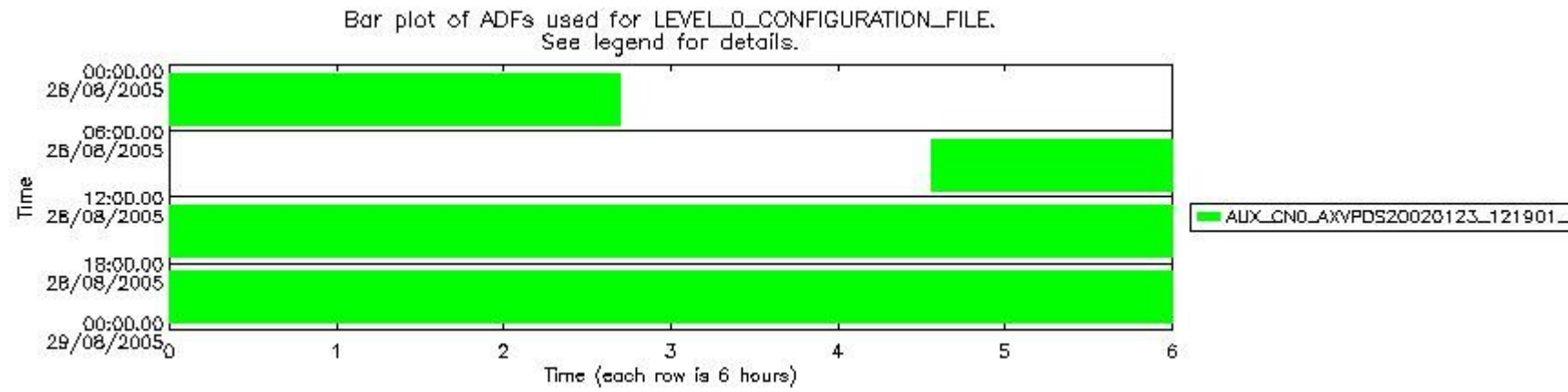
0.3 ADF monitoring

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

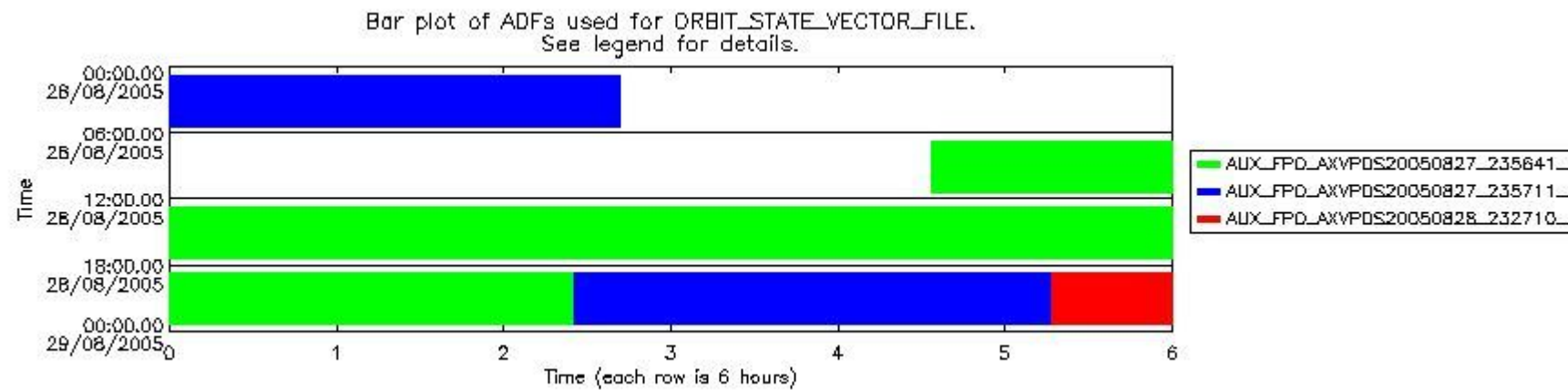
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

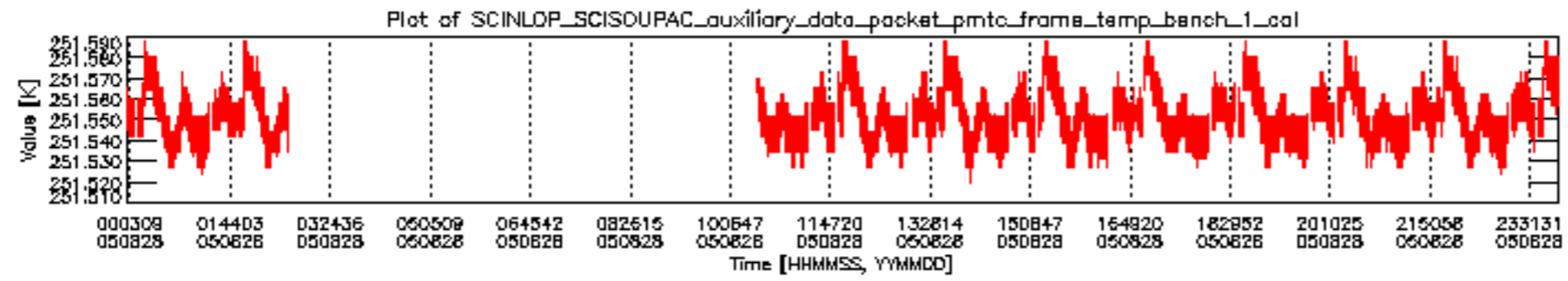
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050827_235641_20050827_190128_20050906_202741
2	AUX_FPO_AXVPDS20050827_235711_20050827_190128_20050906_202741
3	AUX_FPO_AXVPDS20050828_232710_20050828_182951_20050907_213639

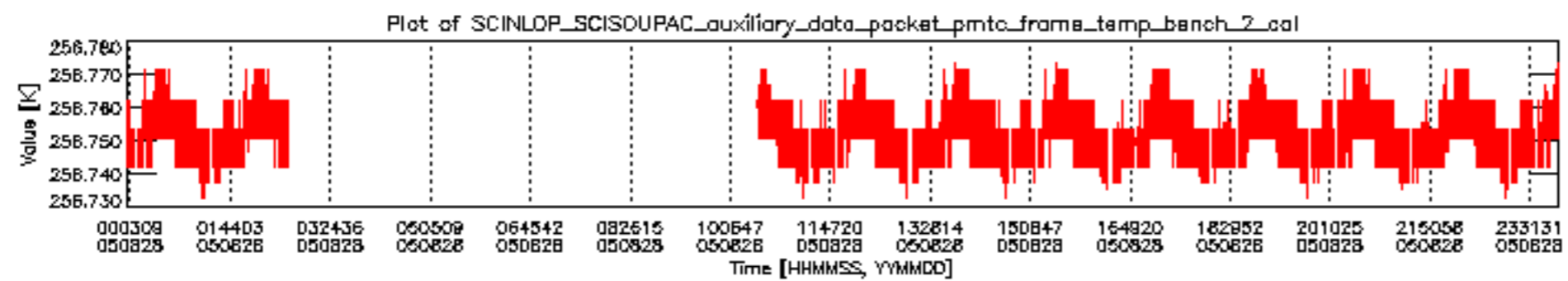


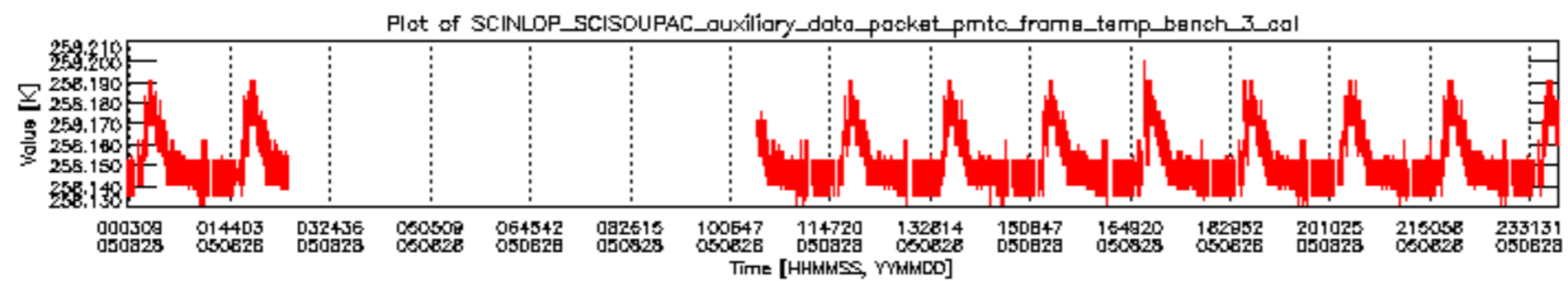
sciamachy_daily_report_level0_PFHS_5_34_N_20050828_5.PNG

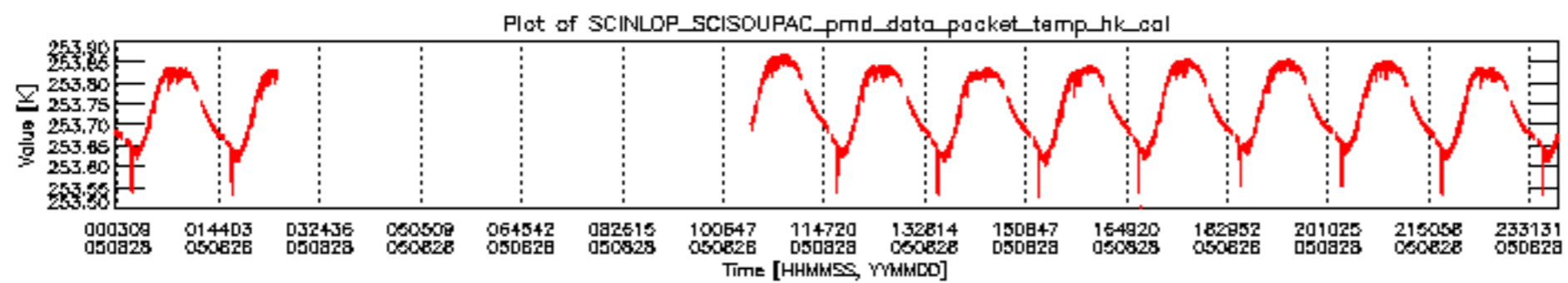


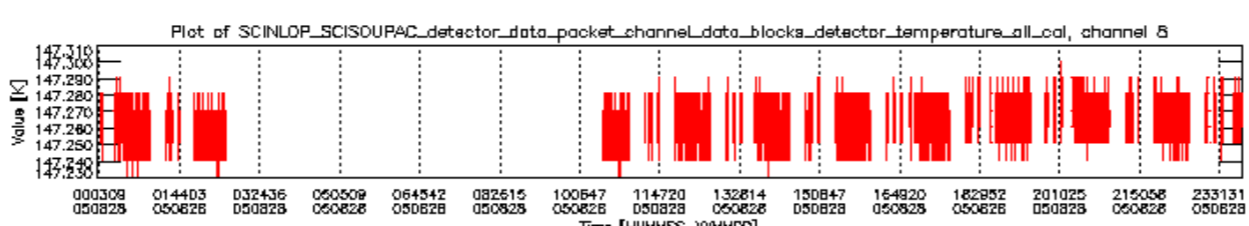
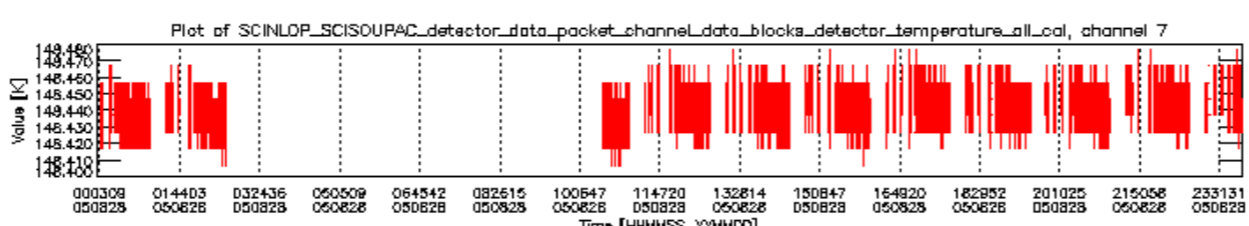
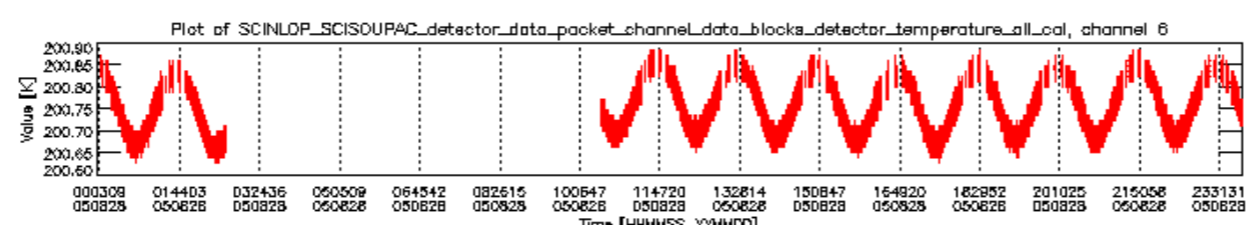
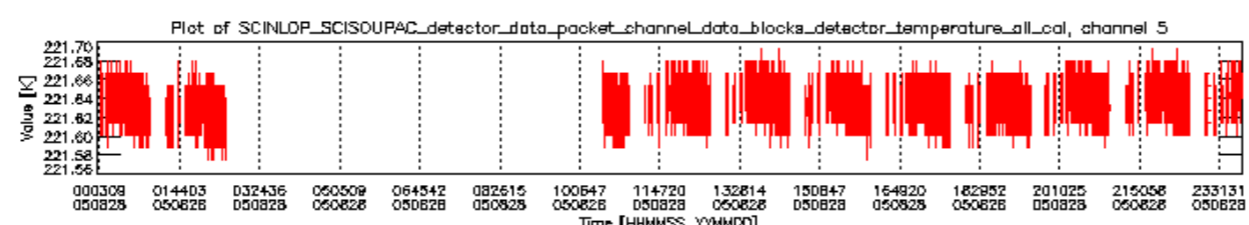
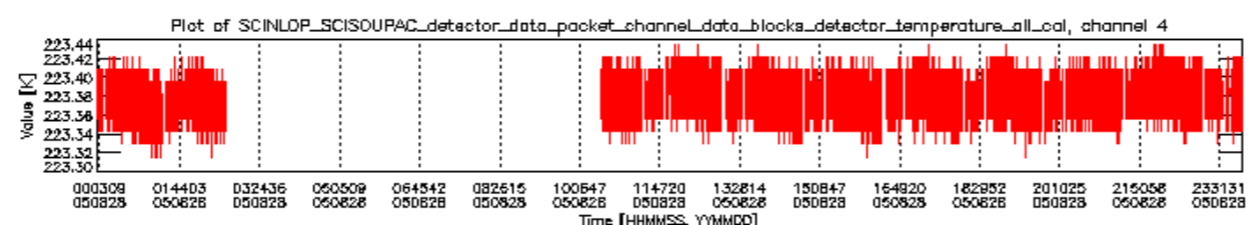
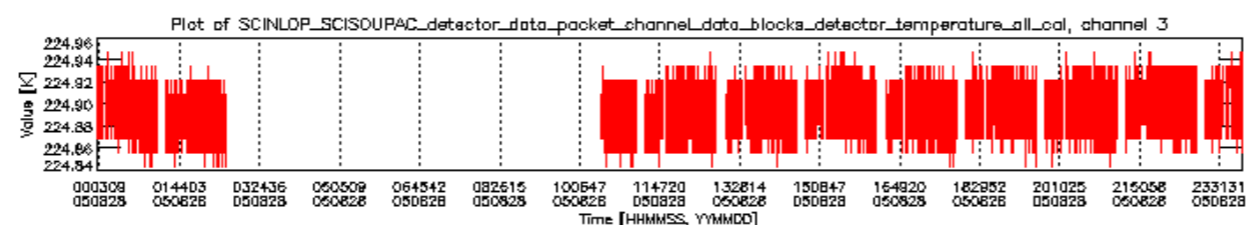
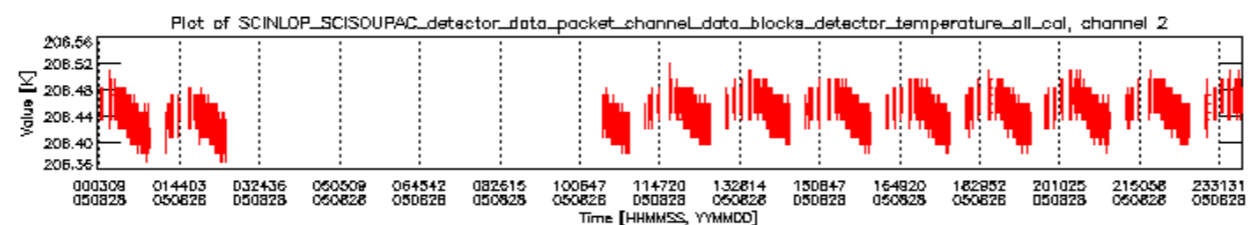
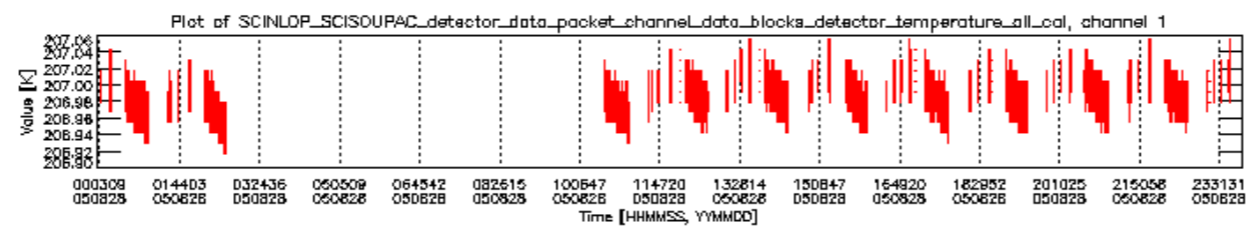
sciamachy_daily_report_level0_PFHS_5_34_N_20050828_6.PNG

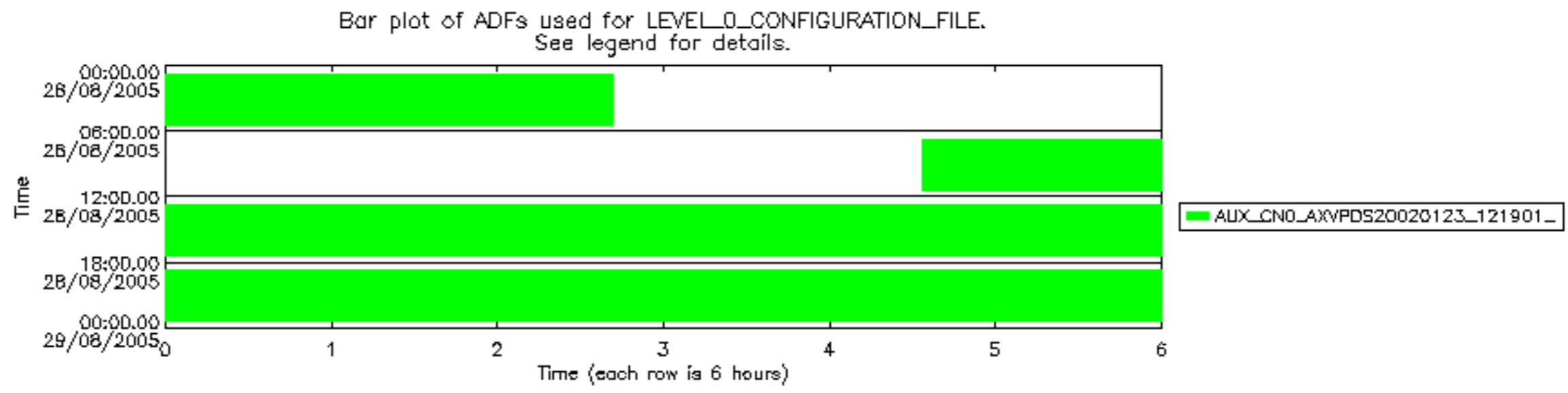












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

