

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	31JUL2005 12:14:31
Data source version	PFHS/5.34-N
Processing scope for products	27JUL2005 00:00:00 to 28JUL2005 00:00:00
Start time of first product within scope	26JUL2005 23:55:14
Stop time of last product within scope	28JUL2005 01:05:46
Total number of level 0 products	16
Number of level 0 products with errors	16

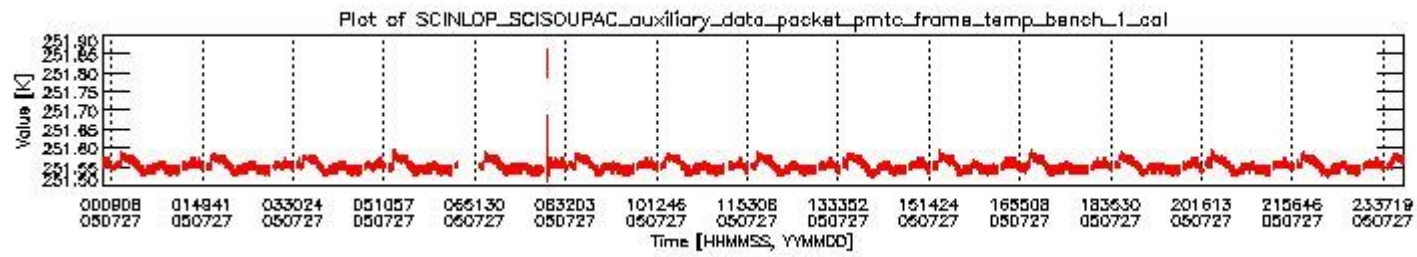
0.1.2 Summary per product

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

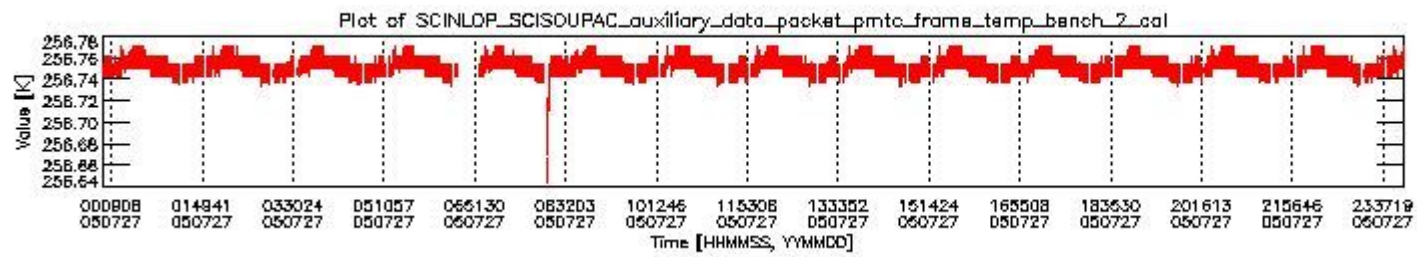
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050726_235514_000059482039_00216_17805_0061.N1	26JUL2005 23:55:14	27JUL2005 01:34:23	1	0	1	0	0
1	SCI_NL__0PNPDE20050727_013339_000045302039_00217_17806_0062.N1	27JUL2005 01:33:39	27JUL2005 02:49:09	1	0	1	0	0
2	SCI_NL__0PNPDE20050727_024813_000061472039_00218_17807_0063.N1	27JUL2005 02:48:13	27JUL2005 04:30:41	1	0	1	0	0
3	SCI_NL__0PNPDE20050727_043041_000059802039_00219_17808_0064.N1	27JUL2005 04:30:41	27JUL2005 06:10:21	1	0	1	0	0
4	SCI_NL__0PNPDK20050727_061021_000041692039_00220_17809_0057.N1	27JUL2005 06:10:21	27JUL2005 07:19:51	1	0	1	0	0
5	SCI_NL__0PNPDK20050727_071951_000061042039_00221_17810_0058.N1	27JUL2005 07:19:51	27JUL2005 09:01:36	1	0	1	0	0
6	SCI_NL__0PNPDK20050727_090027_000059672039_00222_17811_0059.N1	27JUL2005 09:00:27	27JUL2005 10:39:55	1	0	1	0	0
7	SCI_NL__0PNPDK20050727_103955_000059802039_00223_17812_0060.N1	27JUL2005 10:39:55	27JUL2005 12:19:35	1	0	1	0	0
8	SCI_NL__0PNPDK20050727_121839_000059672039_00224_17813_0061.N1	27JUL2005 12:18:39	27JUL2005 13:58:07	1	0	1	0	0
9	SCI_NL__0PNPDK20050727_135807_000059112039_00225_17814_0065.N1	27JUL2005 13:58:07	27JUL2005 15:36:38	1	0	1	0	0
10	SCI_NL__0PNPDK20050727_153638_000057102039_00226_17815_0062.N1	27JUL2005 15:36:38	27JUL2005 17:11:49	1	0	1	0	0
11	SCI_NL__0PNPDK20050727_170944_000060052039_00227_17816_0063.N1	27JUL2005 17:09:44	27JUL2005 18:49:50	1	0	1	0	0
12	SCI_NL__0PNPDK20050727_184855_000061302039_00228_17817_0064.N1	27JUL2005 18:48:55	27JUL2005 20:31:05	1	0	1	0	0
13	SCI_NL__0PNPDE20050727_202913_000045202039_00229_17818_0065.N1	27JUL2005 20:29:13	27JUL2005 21:44:34	1	0	1	0	0
14	SCI_NL__0PNPDE20050727_214306_000060822039_00229_17818_0066.N1	27JUL2005 21:43:06	27JUL2005 23:24:28	1	0	1	0	0
15	SCI_NL__0PNPDE20050727_232258_000061682039_00230_17819_0067.N1	27JUL2005 23:22:58	28JUL2005 01:05:46	1	0	1	0	0

0.2 Product Quality Indicators

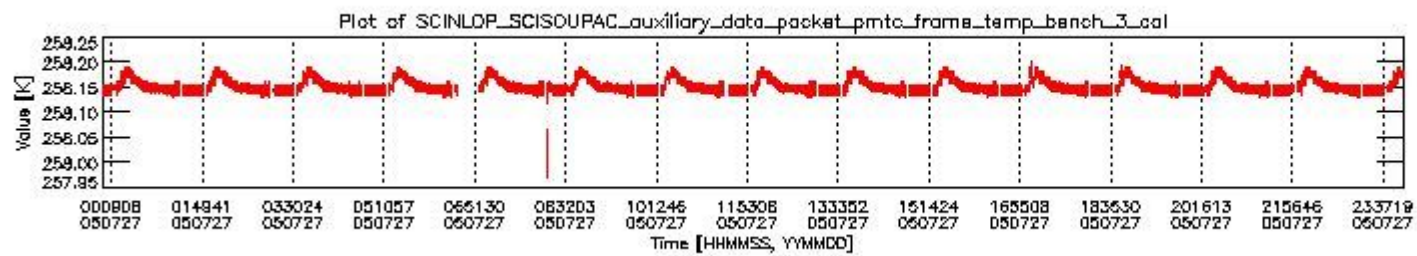
This section shows information about product quality, currently temperatures.



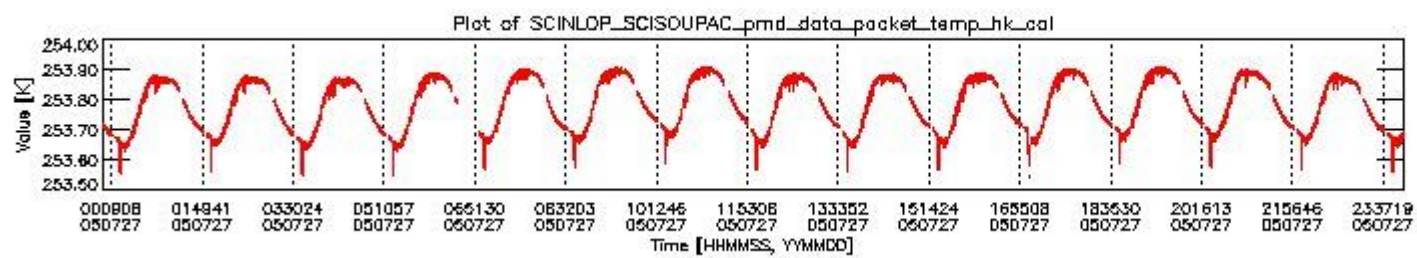
sciamachy_daily_report_level0_PFHS_5_34_N_20050727_0.PNG



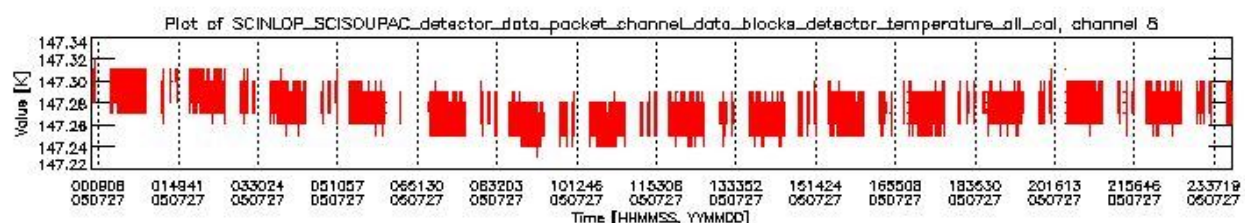
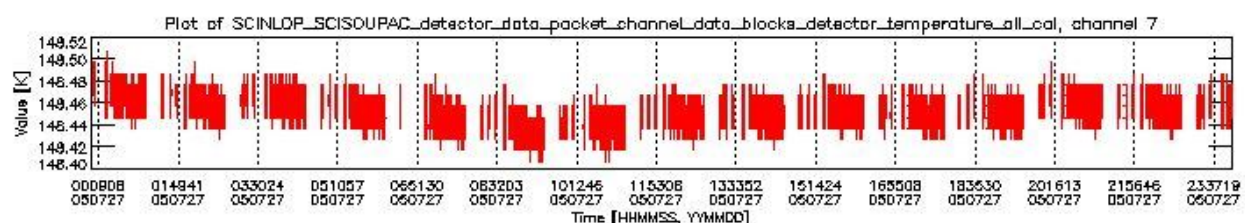
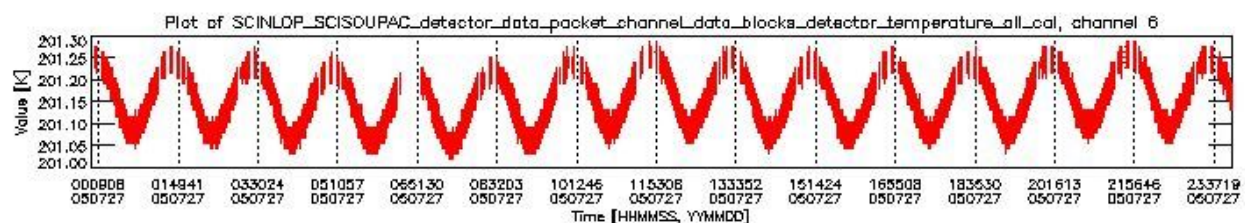
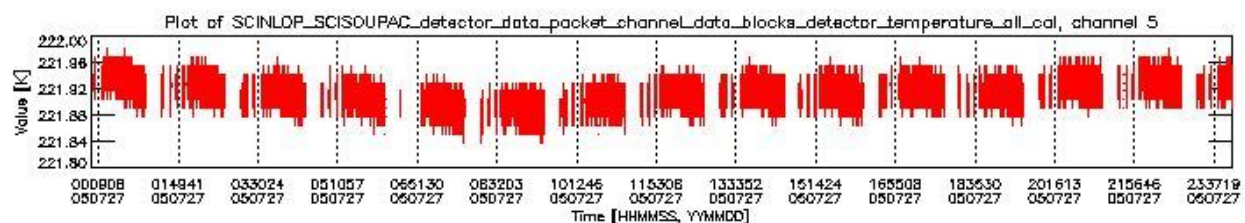
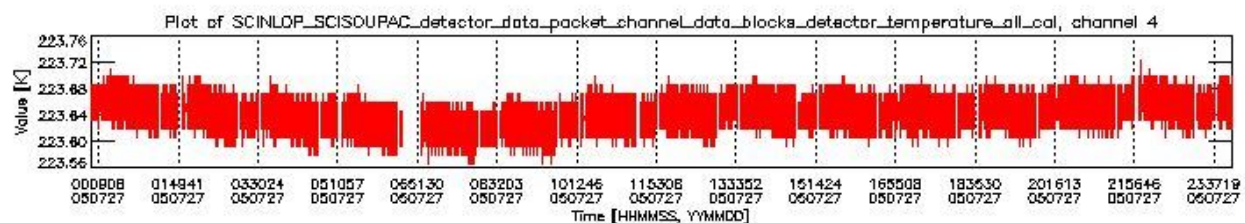
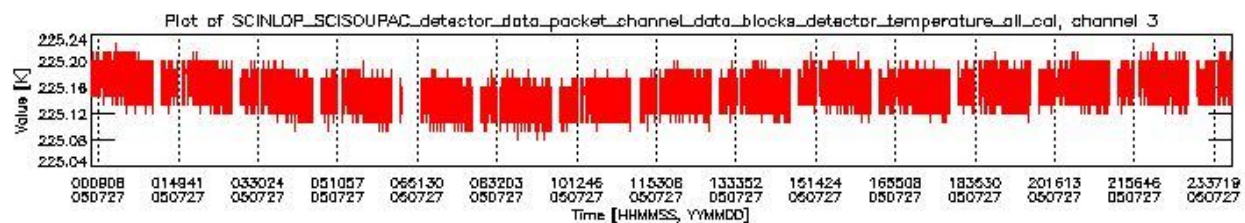
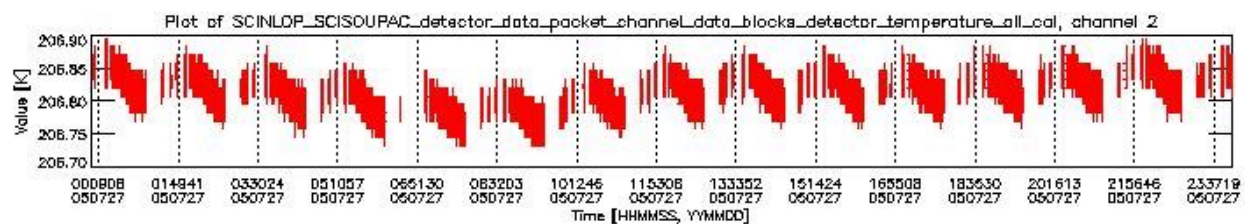
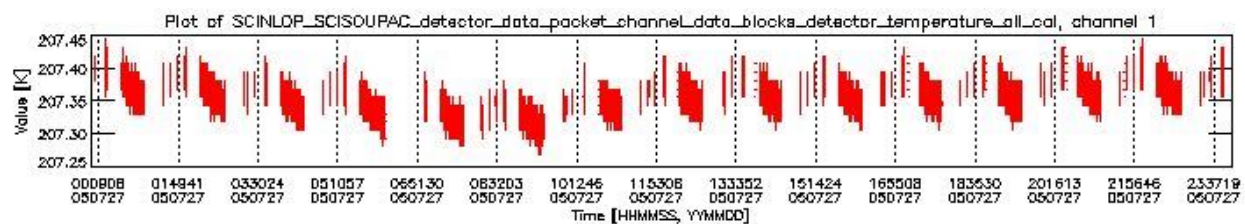
sciamachy_daily_report_level0_PFHS_5_34_N_20050727_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050727_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050727_3.PNG



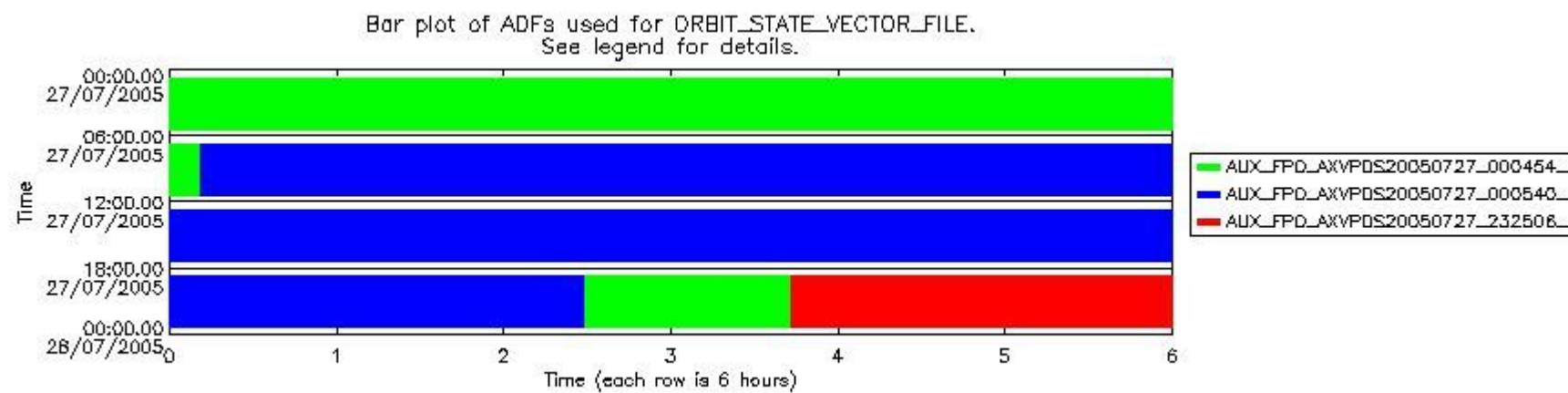
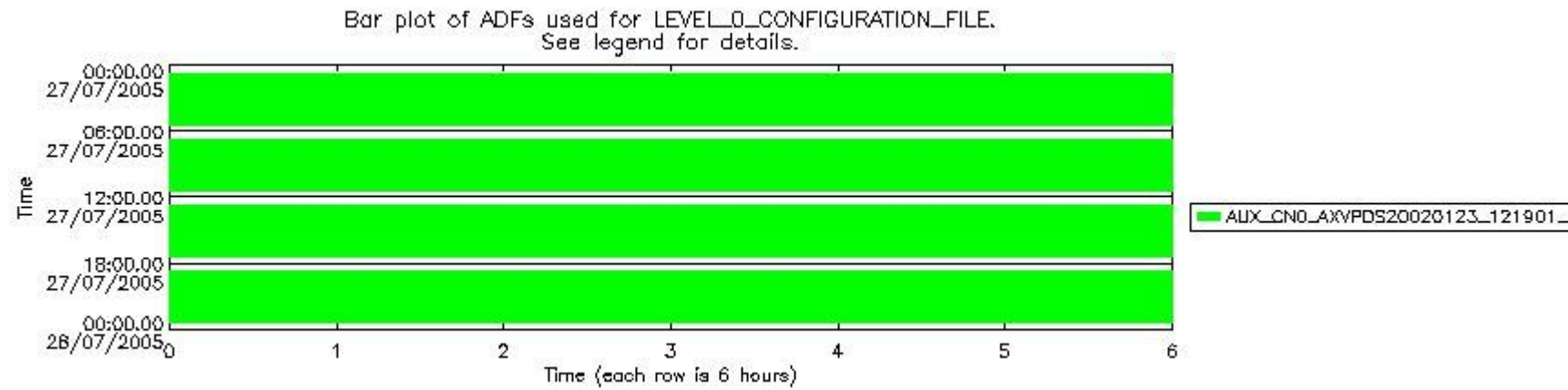
0.3 ADF monitoring

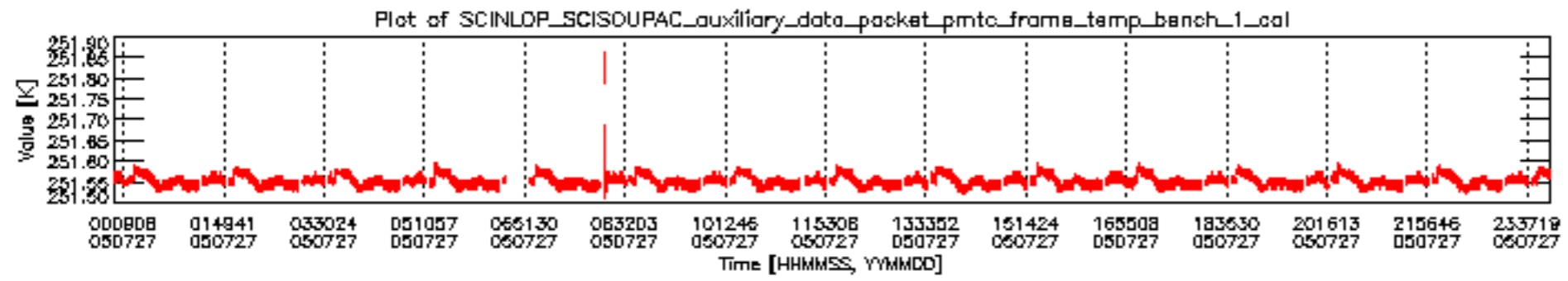
This section shows the (variation in) ADFs used for each of the products. It consists of:

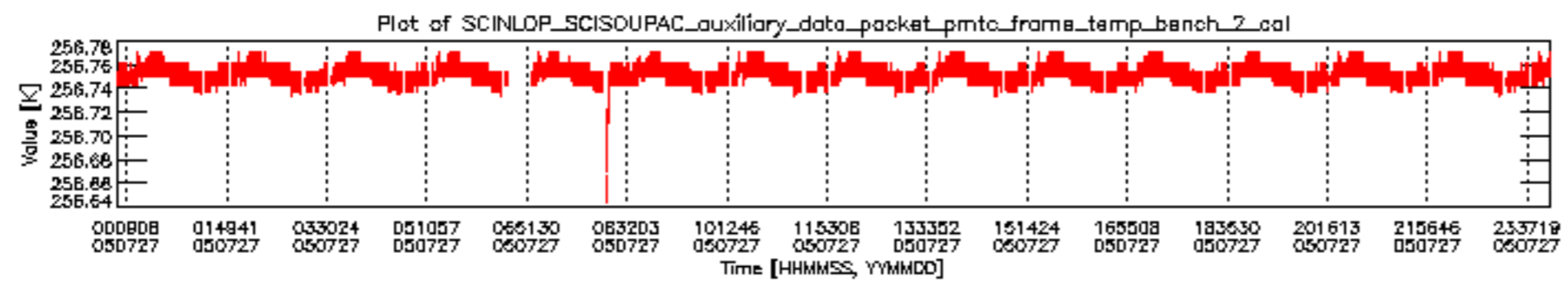
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

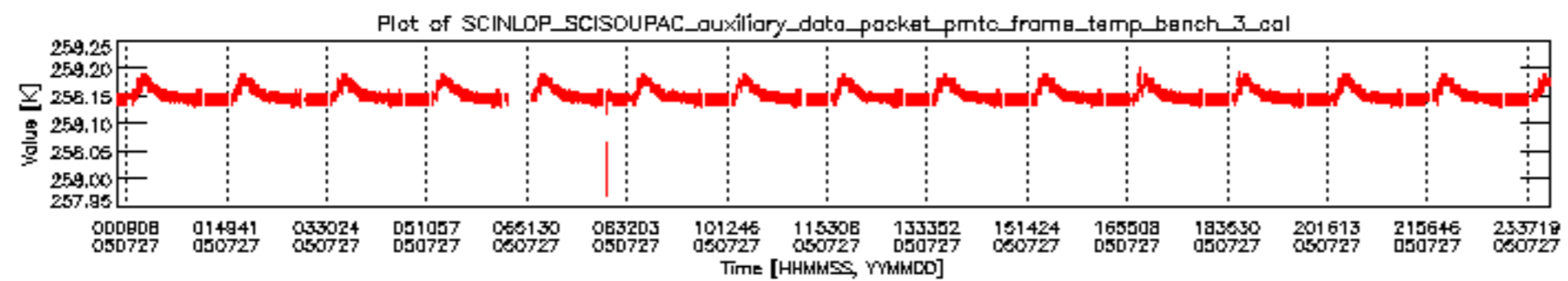
If multiple ADFs of a single type were used, these are marked **red** in the table.

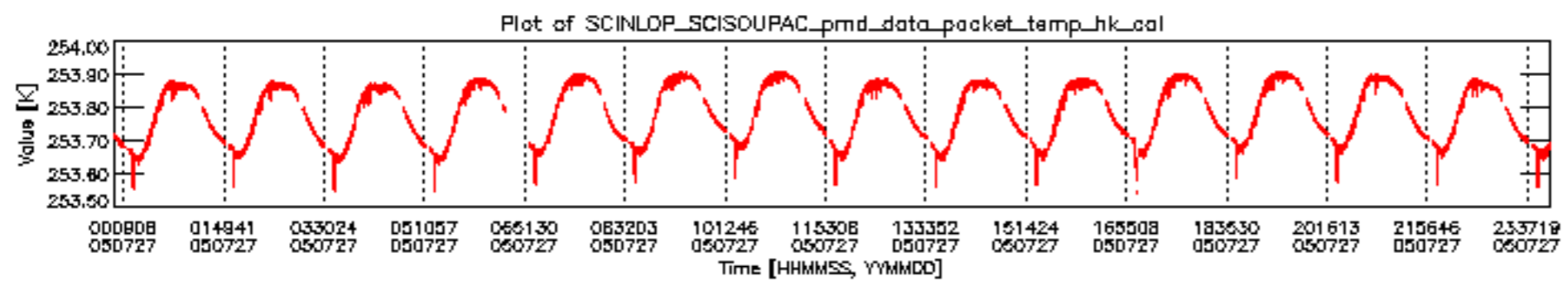
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050727_000454_20050726_190717_20050805_203328
2	AUX_FPO_AXVPDS20050727_000540_20050726_190717_20050805_203328
3	AUX_FPO_AXVPDS20050727_232506_20050727_183539_20050806_200151

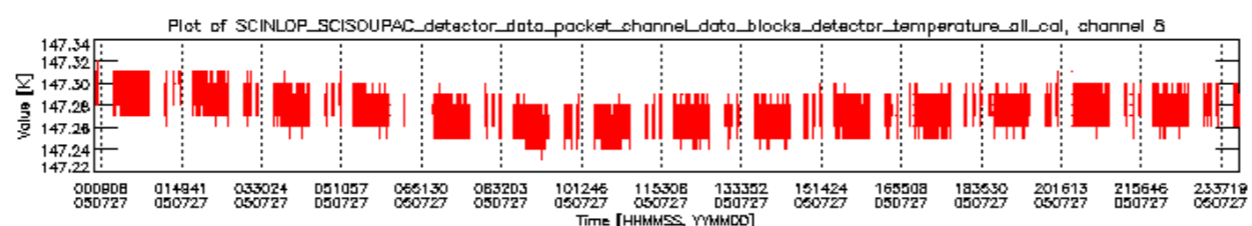
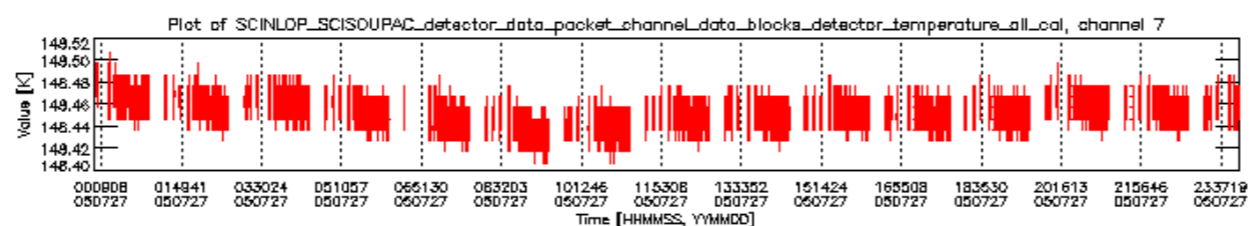
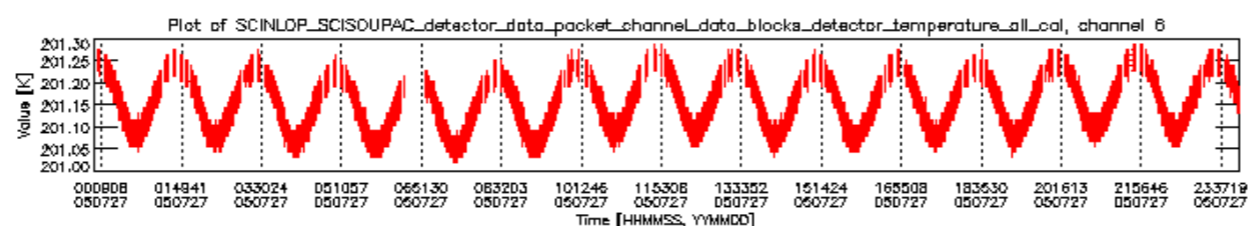
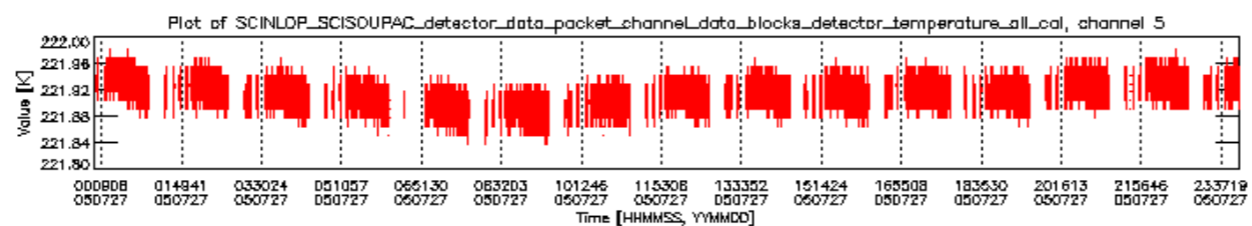
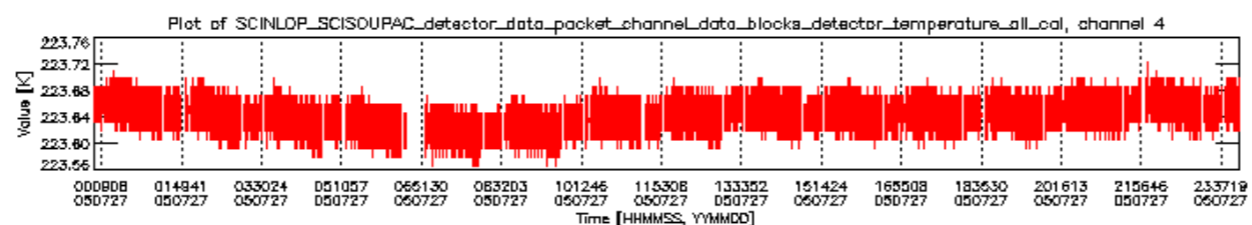
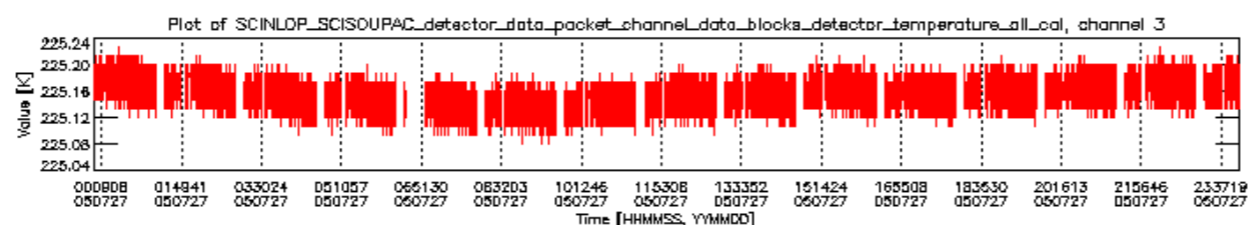
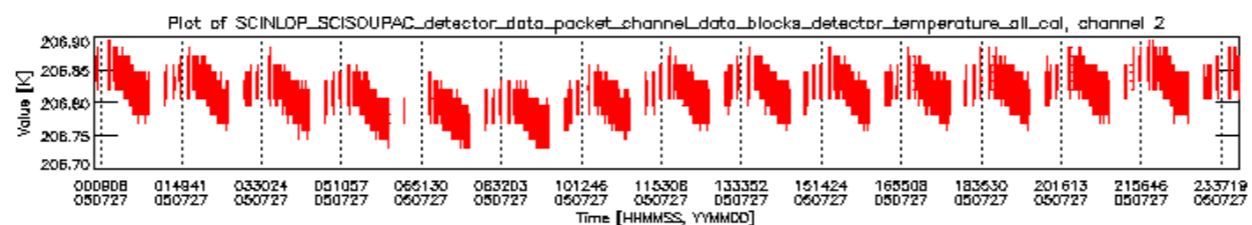
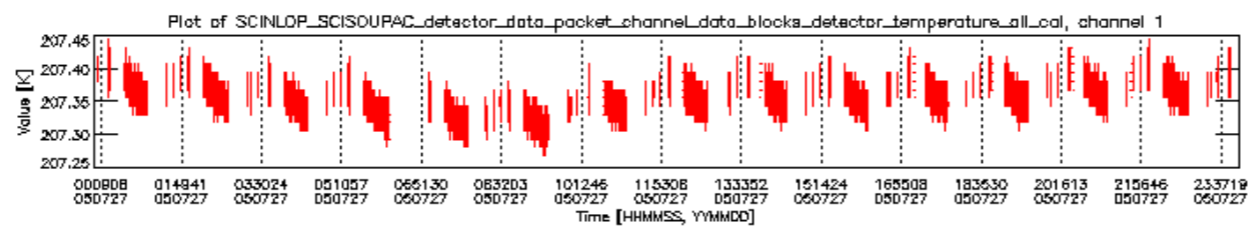


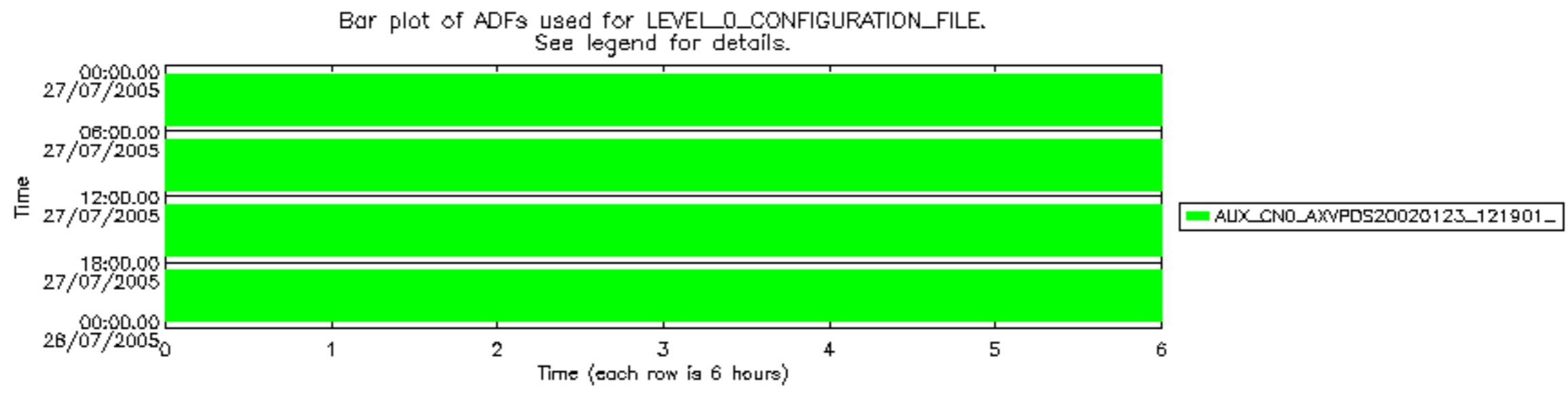












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

