

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	v1.3 20060731
Time of report generation	29FEB2008 13:59:12
Data source version	KSPT_L0/4303-N
Processing scope for products	26FEB2008 00:00:00 to 27FEB2008 00:00:00
Start time of first product within scope	26FEB2008 00:29:14
Stop time of last product within scope	27FEB2008 01:30:51
Total number of level 0 products	16
Number of level 0 products with errors	1

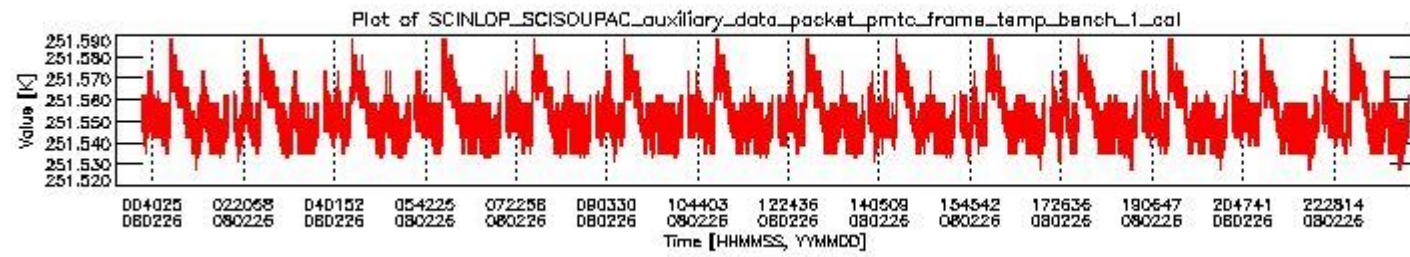
0.1.2 Summary per product

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

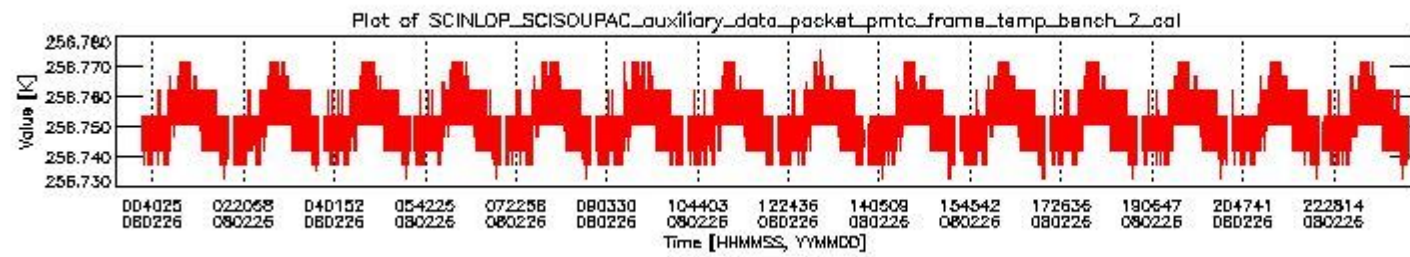
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__OPNPDE20080226_002914_000056012066_00202_31318_6212.N1	26FEB2008 00:29:14	26FEB2008 02:02:35	0	0	0	0	0
1	SCI_NL__OPNPDE20080226_020949_000042252066_00203_31319_6213.N1	26FEB2008 02:09:49	26FEB2008 03:20:14	0	0	0	0	0
2	SCI_NL__OPNPDE20080226_032014_000061602066_00204_31320_6214.N1	26FEB2008 03:20:14	26FEB2008 05:02:54	0	0	0	0	0
3	SCI_NL__OPNPDE20080226_050158_000060232066_00205_31321_6215.N1	26FEB2008 05:01:58	26FEB2008 06:42:21	0	0	0	0	0
4	SCI_NL__OPNPDK20080226_064221_000040572066_00206_31322_7490.N1	26FEB2008 06:42:21	26FEB2008 07:49:58	0	0	0	0	0
5	SCI_NL__OPNPDK20080226_074850_000062162066_00207_31323_7491.N1	26FEB2008 07:48:50	26FEB2008 09:32:26	0	0	0	0	0
6	SCI_NL__OPNPDK20080226_093226_000059802066_00208_31324_7492.N1	26FEB2008 09:32:26	26FEB2008 11:12:05	1	1	0	0	0
7	SCI_NL__OPNPDK20080226_111109_000060232066_00209_31325_7493.N1	26FEB2008 11:11:09	26FEB2008 12:51:32	0	0	0	0	0
8	SCI_NL__OPNPDK20080226_125036_000059112066_00210_31326_7494.N1	26FEB2008 12:50:36	26FEB2008 14:29:07	0	0	0	0	0
9	SCI_NL__OPNPDK20080226_142703_000058682066_00211_31327_7495.N1	26FEB2008 14:27:03	26FEB2008 16:04:50	0	0	0	0	0
10	SCI_NL__OPNPDK20080226_160233_000061612066_00212_31328_7496.N1	26FEB2008 16:02:33	26FEB2008 17:45:13	0	0	0	0	0
11	SCI_NL__OPNPDK20080226_174308_000060362066_00213_31329_7497.N1	26FEB2008 17:43:08	26FEB2008 19:23:44	0	0	0	0	0
12	SCI_NL__OPNPDK20080226_192247_000060922066_00214_31330_7498.N1	26FEB2008 19:22:47	26FEB2008 21:04:19	0	0	0	0	0
13	SCI_NL__OPNPDE20080226_210226_000040342066_00215_31331_6216.N1	26FEB2008 21:02:26	26FEB2008 22:09:41	0	0	0	0	0
14	SCI_NL__OPNPDE20080226_221654_000055902066_00215_31331_6217.N1	26FEB2008 22:16:54	26FEB2008 23:50:03	0	0	0	0	0
15	SCI_NL__OPNPDE20080226_235729_000056022066_00216_31332_6218.N1	26FEB2008 23:57:29	27FEB2008 01:30:51	0	0	0	0	0

0.2 Product Quality Indicators

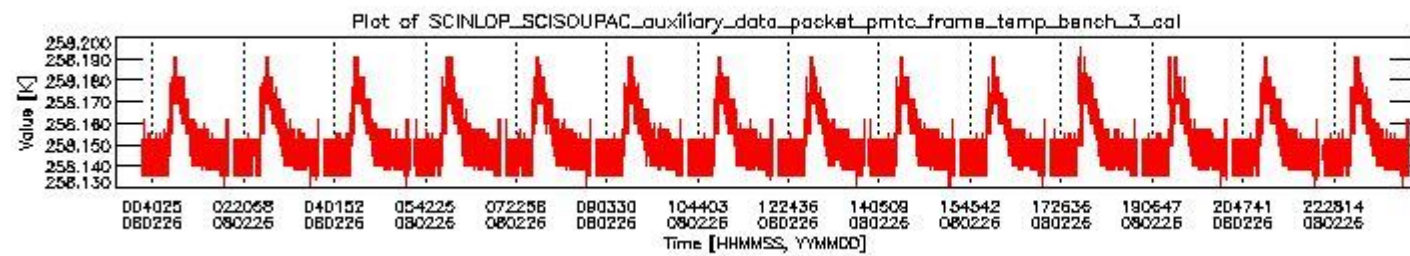
This section shows information about product quality, currently temperatures.



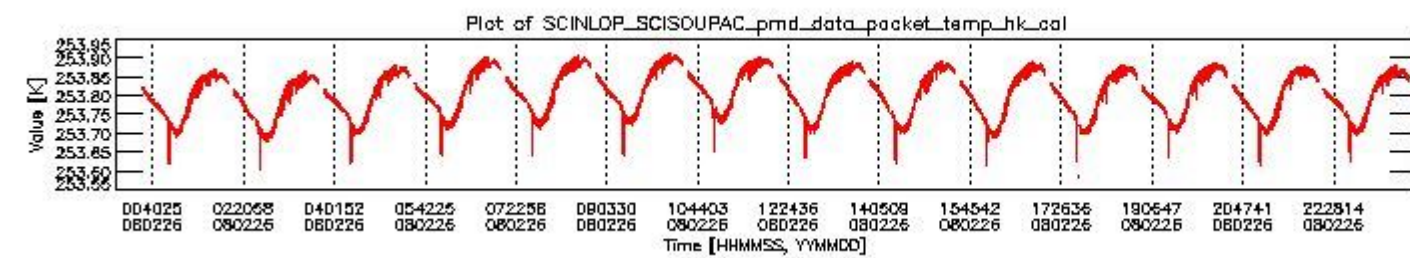
sciamachy_daily_report_level0_KSPT_L0_4303_N_20080226_0.PNG



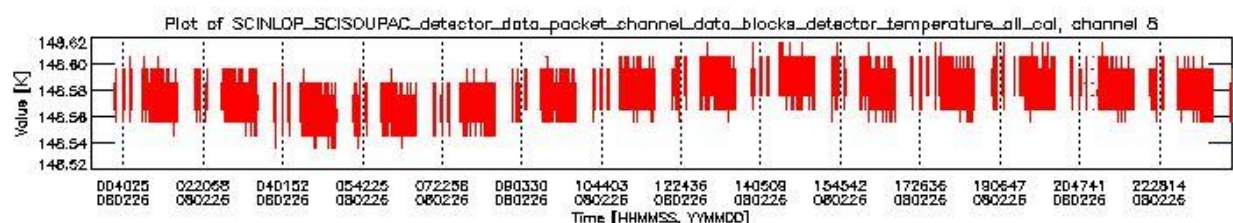
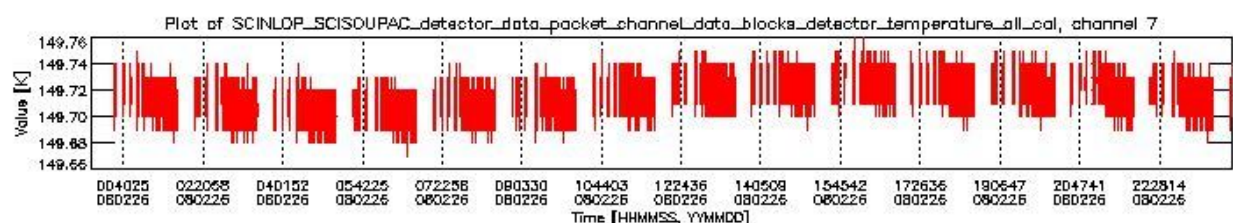
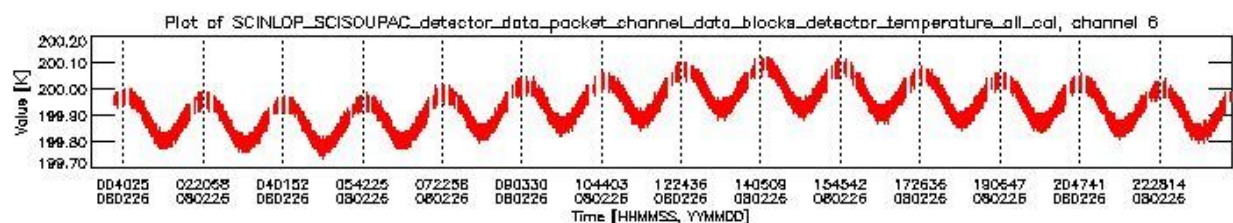
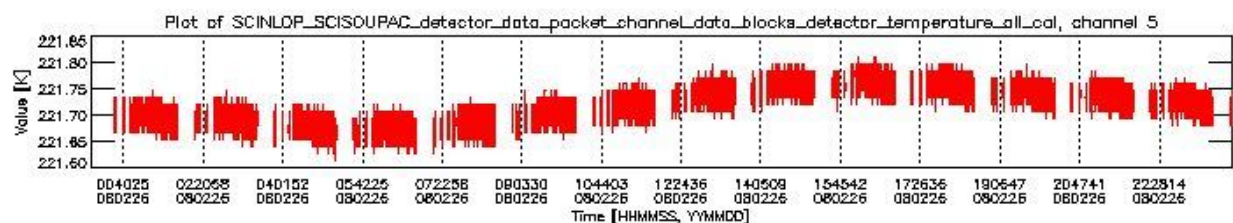
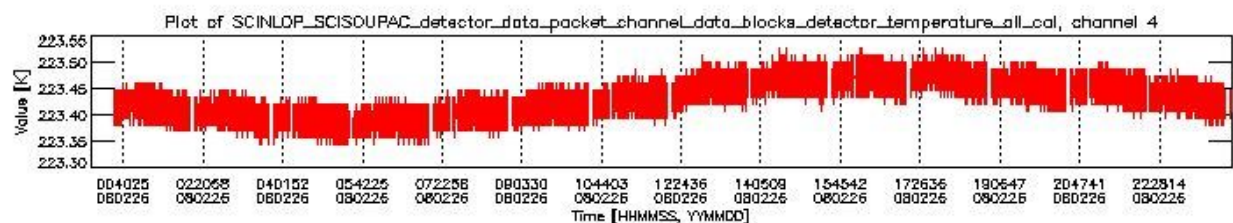
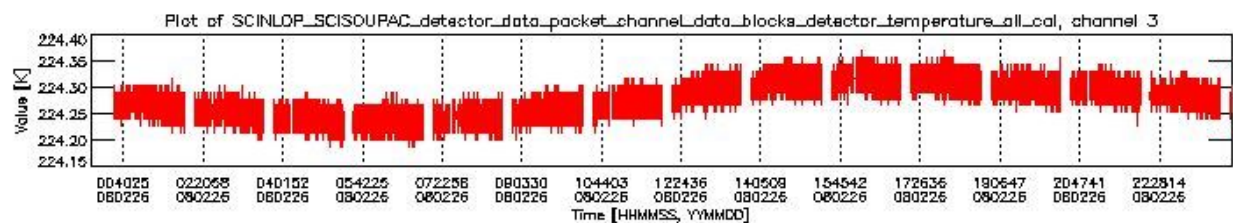
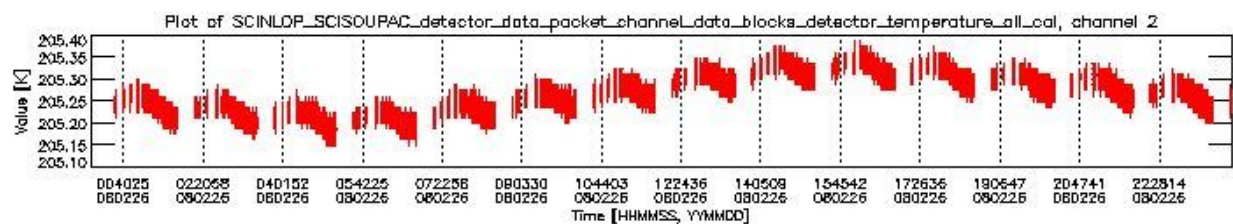
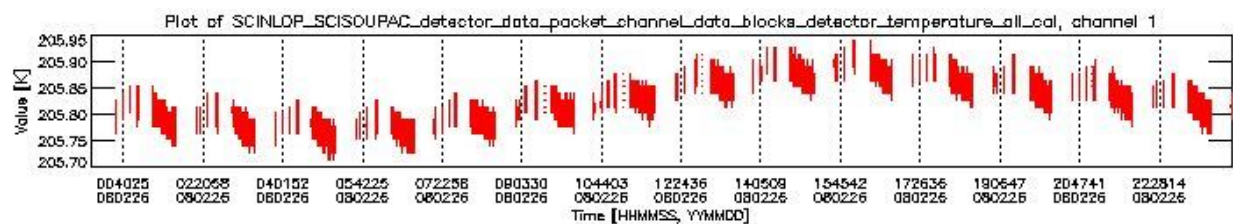
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sciamachy_daily_report_level0_KSPT_L0_4303_N_20080226_2.PNG



sciamachy_daily_report_level0_KSPT_L0_4303_N_20080226_3.PNG



0.3 State monitoring

No instrument tracking information available. This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

(No DMOP data available for this processing scope)

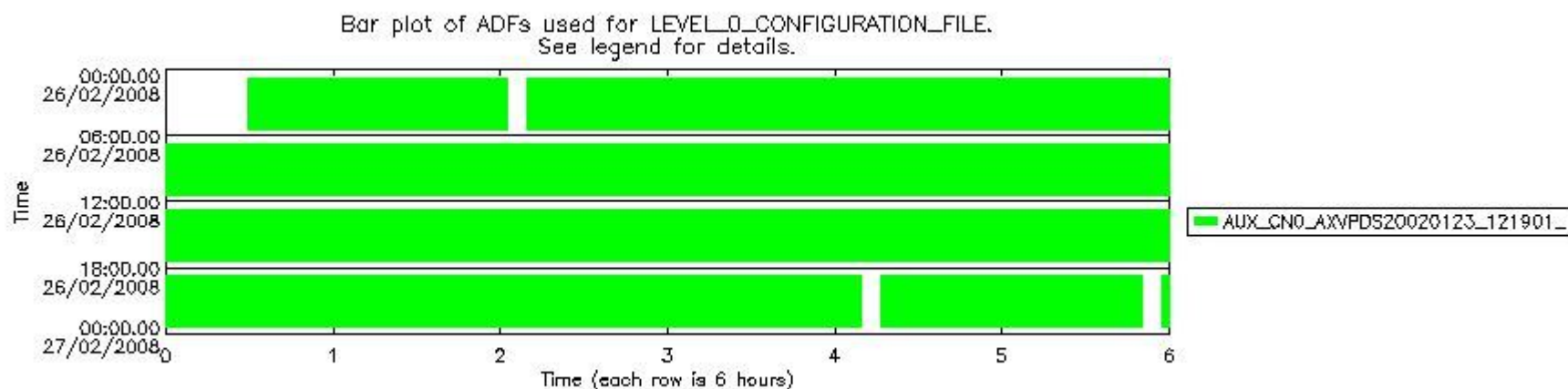
0.4 ADF monitoring

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

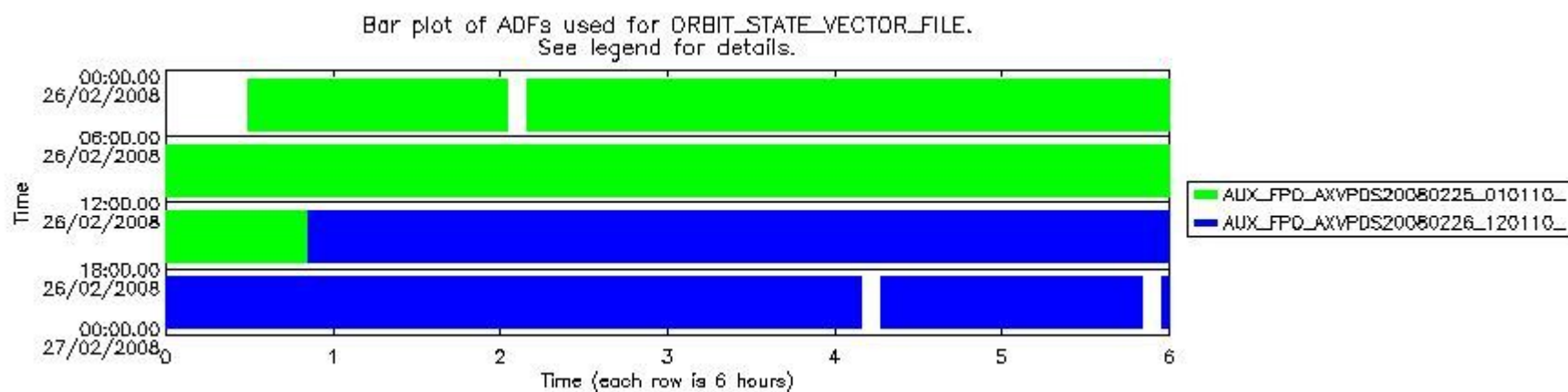
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

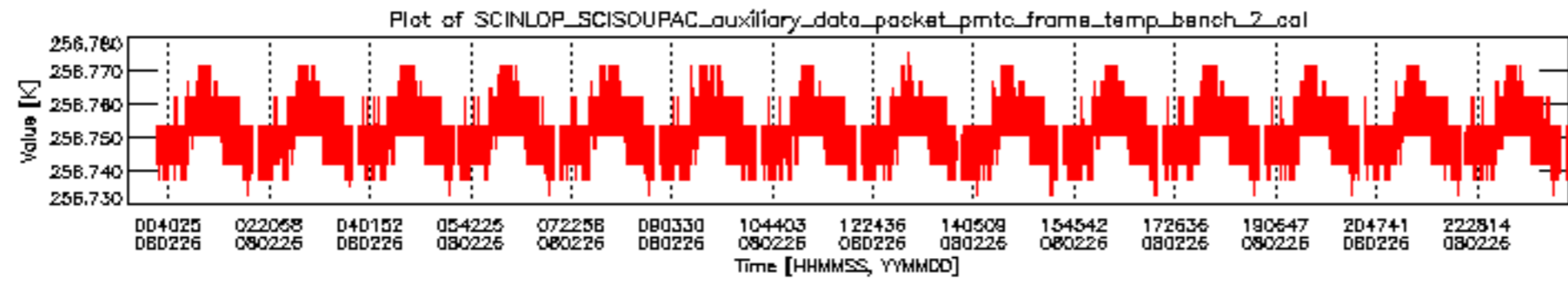
If multiple ADFs of a single type were used, these are marked **red** in the table.

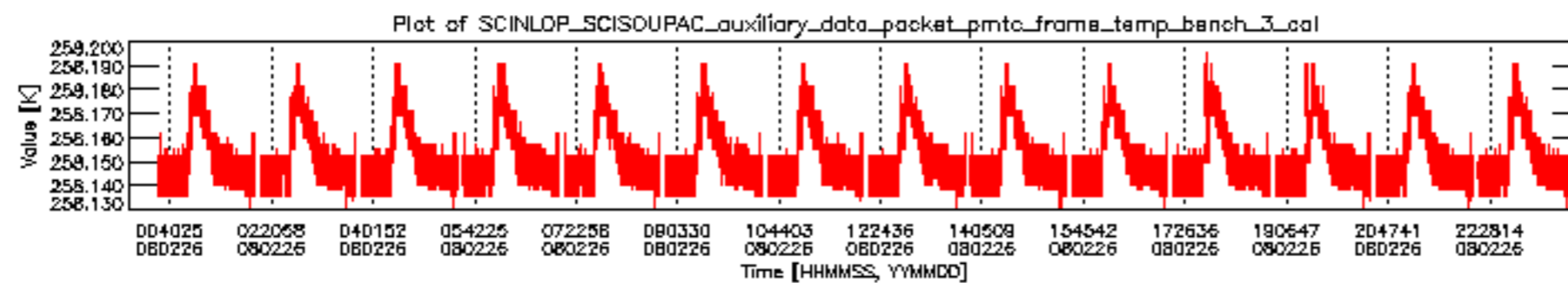
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20080225_010110_20080224_182941_20080305_213631
2	AUX_FPO_AXVPDS20080226_120110_20080225_193840_20080306_210454

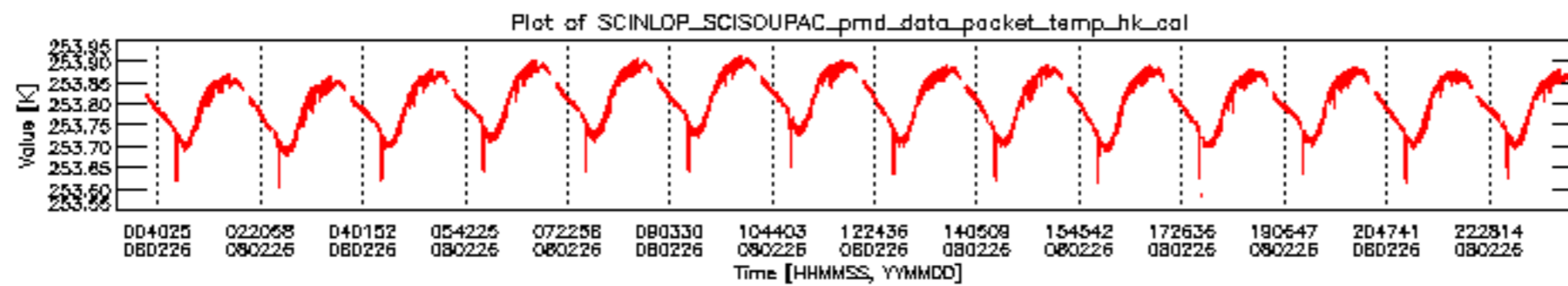


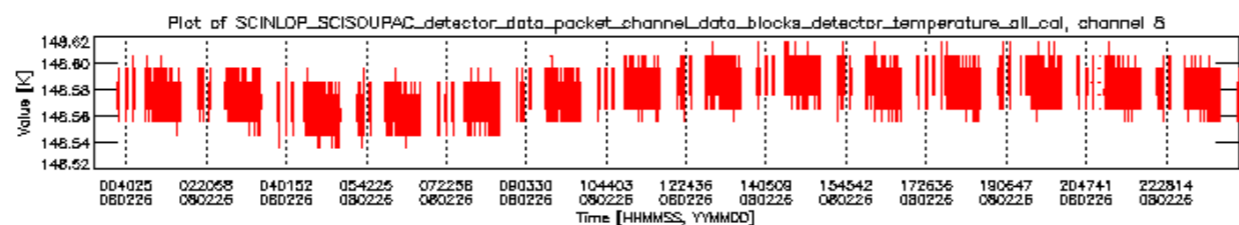
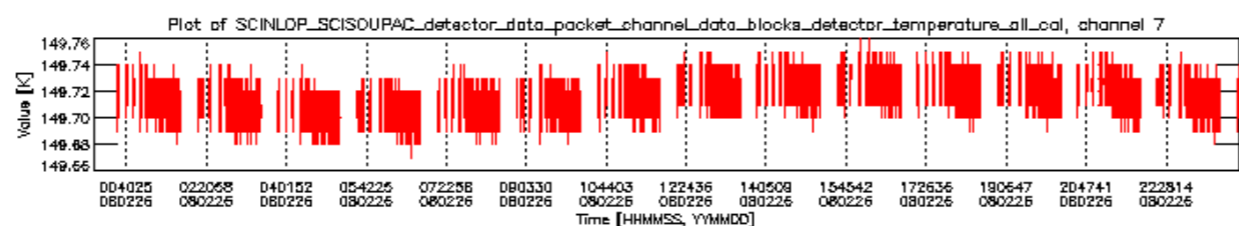
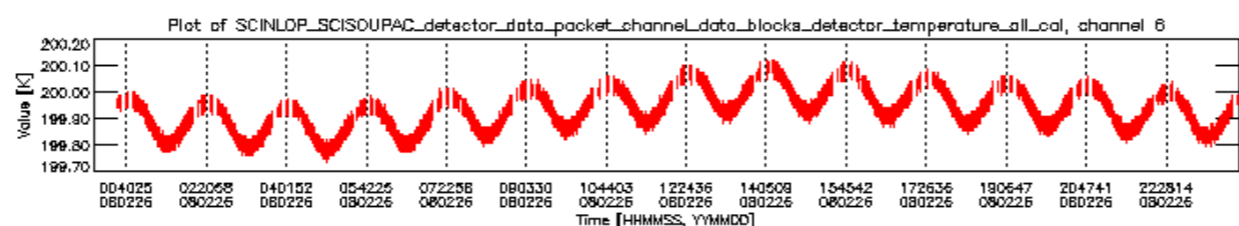
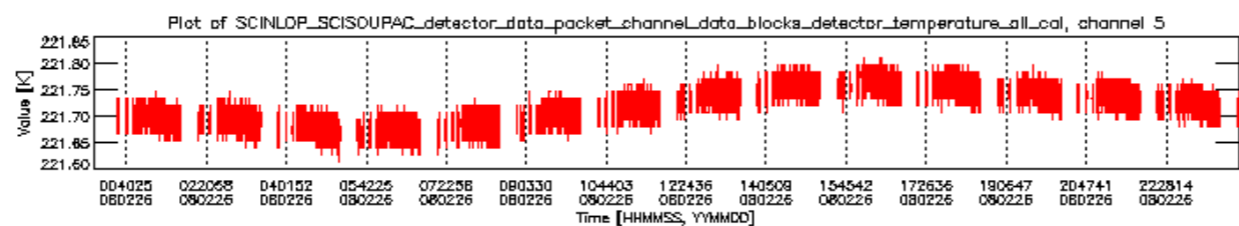
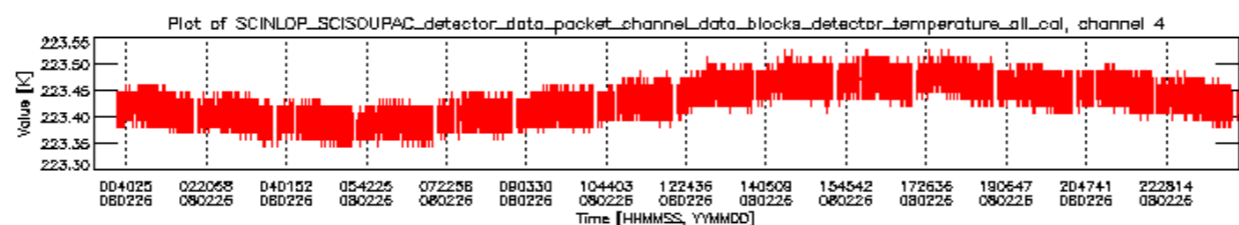
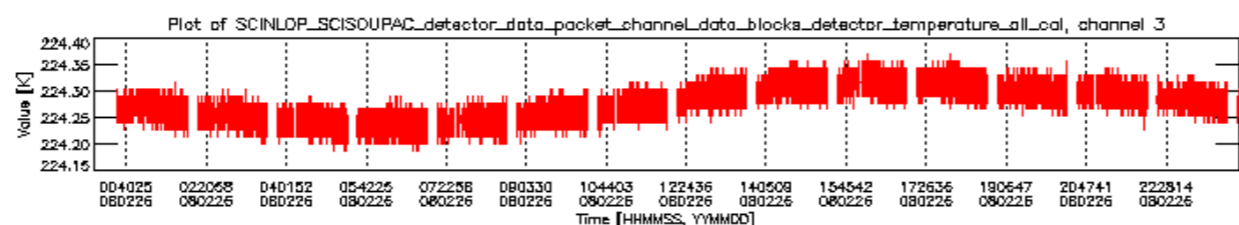
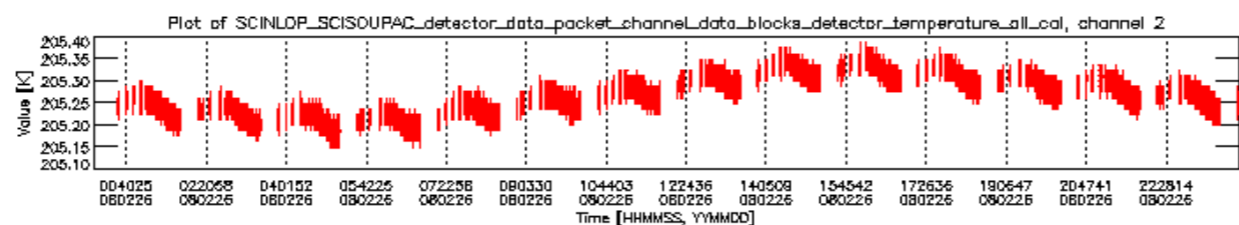
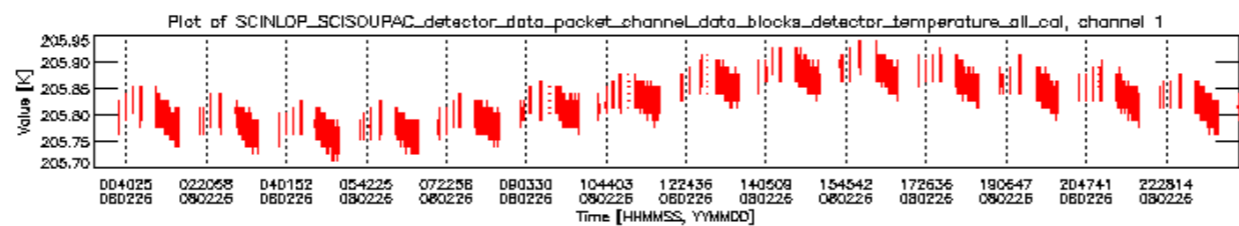
sciamachy_daily_report_level0_KSPT_L0_4303_N_20080226_5.PNG

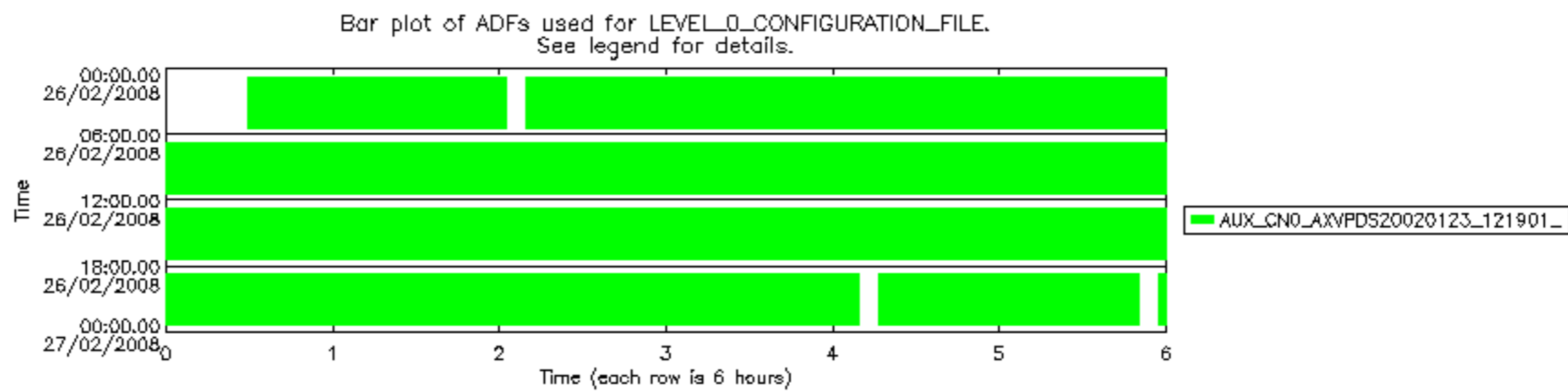












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

