

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	14AUG2005 07:55:57
Data source version	PFHS/5.34-N
Processing scope for products	10AUG2005 00:00:00 to 11AUG2005 00:00:00
Start time of first product within scope	09AUG2005 23:16:52
Stop time of last product within scope	11AUG2005 00:26:00
Total number of level 0 products	16
Number of level 0 products with errors	16

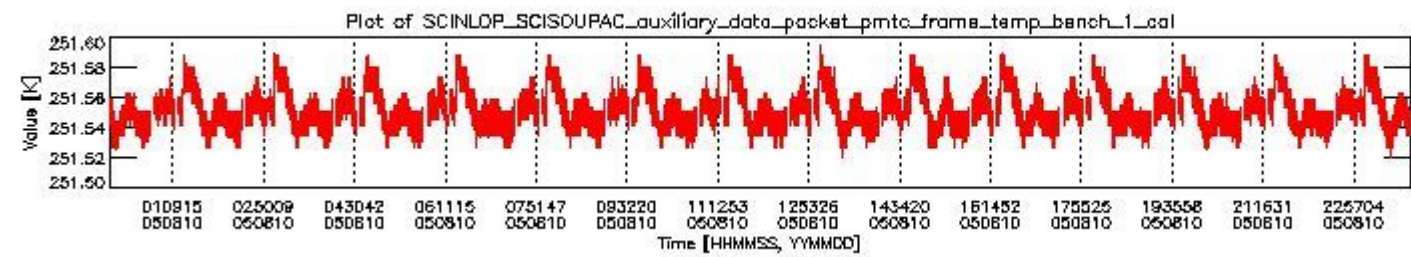
0.1.2 Summary per product

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

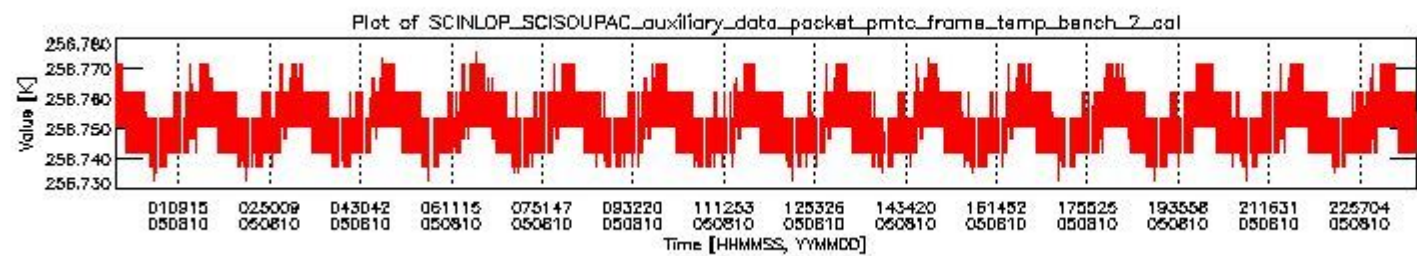
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050809_231652_000060722039_00416_18005_0160.N1	09AUG2005 23:16:52	10AUG2005 00:58:05	1	0	1	0	0
1	SCI_NL__0PNPDE20050810_005644_000043192039_00417_18006_0161.N1	10AUG2005 00:56:44	10AUG2005 02:08:43	1	0	1	0	0
2	SCI_NL__0PNPDE20050810_020748_000062292039_00418_18007_0162.N1	10AUG2005 02:07:48	10AUG2005 03:51:37	1	0	1	0	0
3	SCI_NL__0PNPDE20050810_035028_000060362039_00419_18008_0163.N1	10AUG2005 03:50:28	10AUG2005 05:31:05	1	0	1	0	0
4	SCI_NL__0PNPDE20050810_052956_000061042039_00420_18009_0164.N1	10AUG2005 05:29:56	10AUG2005 07:11:41	1	0	1	0	0
5	SCI_NL__0PNPDK20050810_071045_000041012039_00421_18010_0186.N1	10AUG2005 07:10:45	10AUG2005 08:19:07	1	0	1	0	0
6	SCI_NL__0PNPDK20050810_081907_000061602039_00422_18011_0187.N1	10AUG2005 08:19:07	10AUG2005 10:01:47	1	0	1	0	0
7	SCI_NL__0PNPDK20050810_100147_000059112039_00423_18012_0188.N1	10AUG2005 10:01:47	10AUG2005 11:40:19	1	0	1	0	0
8	SCI_NL__0PNPDK20050810_113910_000060482039_00424_18013_0189.N1	10AUG2005 11:39:10	10AUG2005 13:19:59	1	0	1	0	0
9	SCI_NL__0PNPDK20050810_131851_000059672039_00425_18014_0190.N1	10AUG2005 13:18:51	10AUG2005 14:58:18	1	0	1	0	0
10	SCI_NL__0PNPDK20050810_145723_000058562039_00426_18015_0191.N1	10AUG2005 14:57:23	10AUG2005 16:34:59	1	0	1	0	0
11	SCI_NL__0PNPDK20050810_163350_000057802039_00427_18016_0192.N1	10AUG2005 16:33:50	10AUG2005 18:10:11	1	0	1	0	0
12	SCI_NL__0PNPDK20050810_180819_000061732039_00428_18017_0193.N1	10AUG2005 18:08:19	10AUG2005 19:51:12	1	0	1	0	0
13	SCI_NL__0PNPDE20050810_194921_000042712039_00429_18018_0165.N1	10AUG2005 19:49:21	10AUG2005 21:00:33	1	0	1	0	0
14	SCI_NL__0PNPDE20050810_205905_000063762039_00429_18018_0166.N1	10AUG2005 20:59:05	10AUG2005 22:45:21	1	0	1	0	0
15	SCI_NL__0PNPDE20050810_224437_000060822039_00430_18019_0167.N1	10AUG2005 22:44:37	11AUG2005 00:26:00	1	0	1	0	0

0.2 Product Quality Indicators

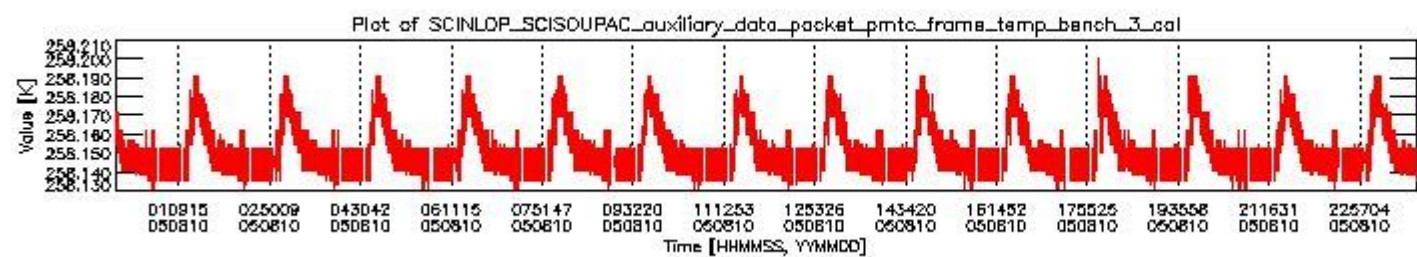
This section shows information about product quality, currently temperatures.



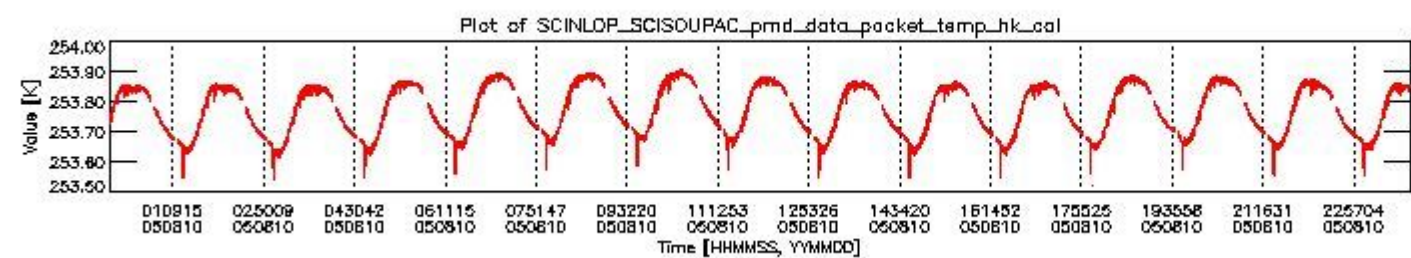
sciamachy_daily_report_level0_PFHS_5_34_N_20050810_0.PNG



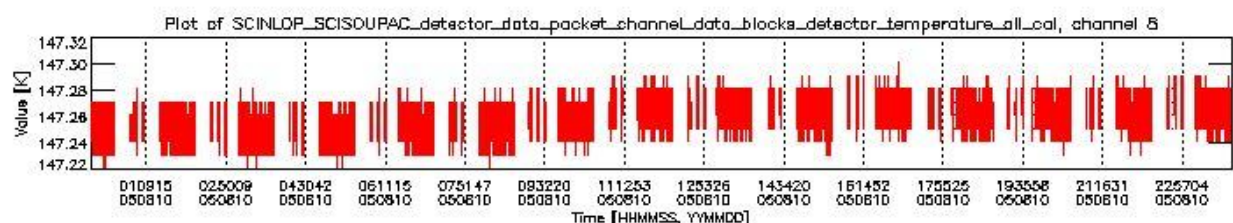
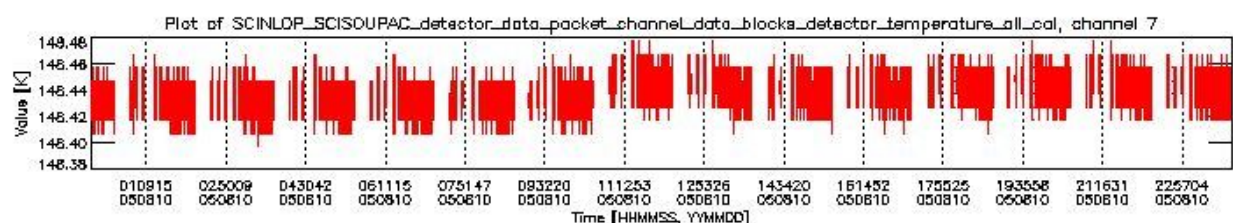
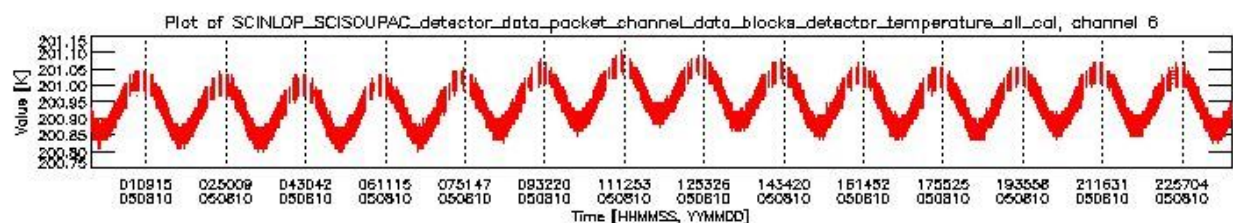
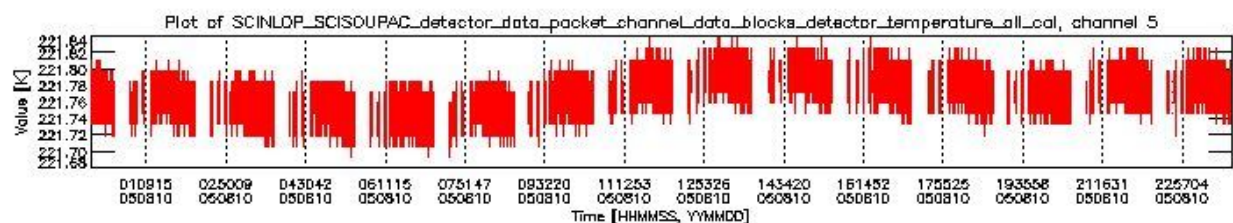
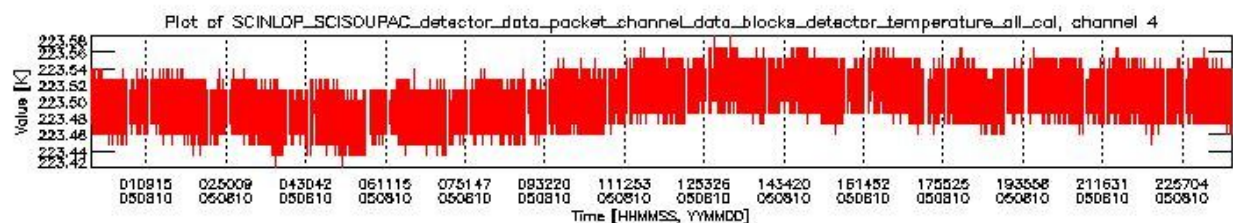
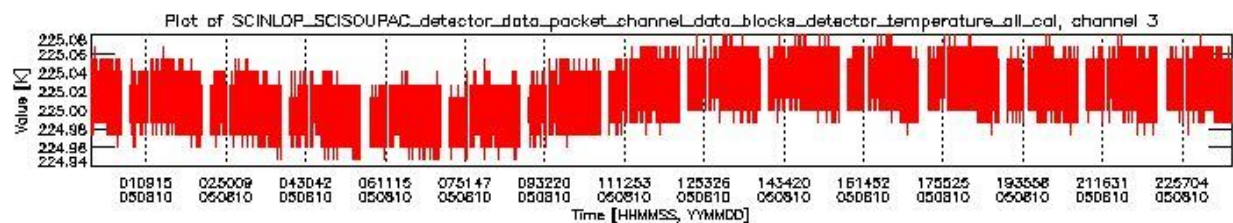
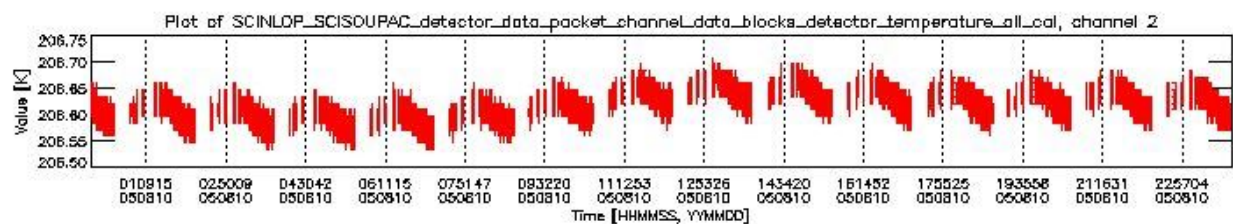
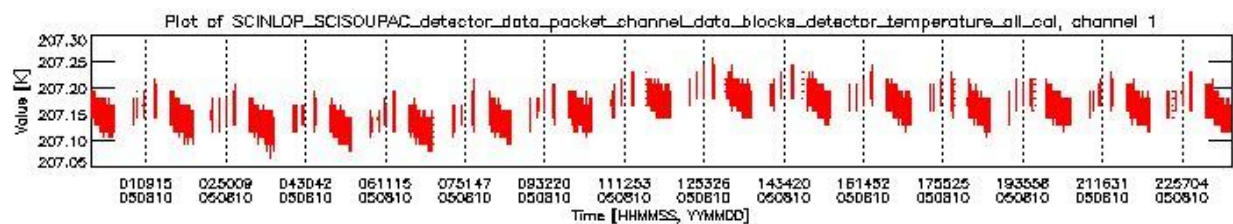
sciamachy_daily_report_level0_PFHS_5_34_N_20050810_1.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050810_2.PNG



sciamachy_daily_report_level0_PFHS_5_34_N_20050810_3.PNG



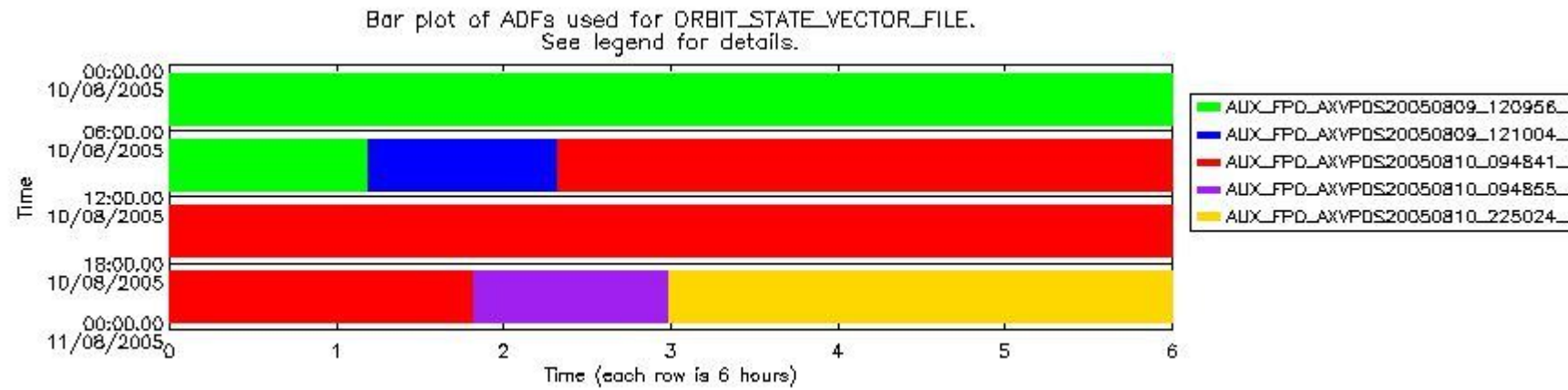
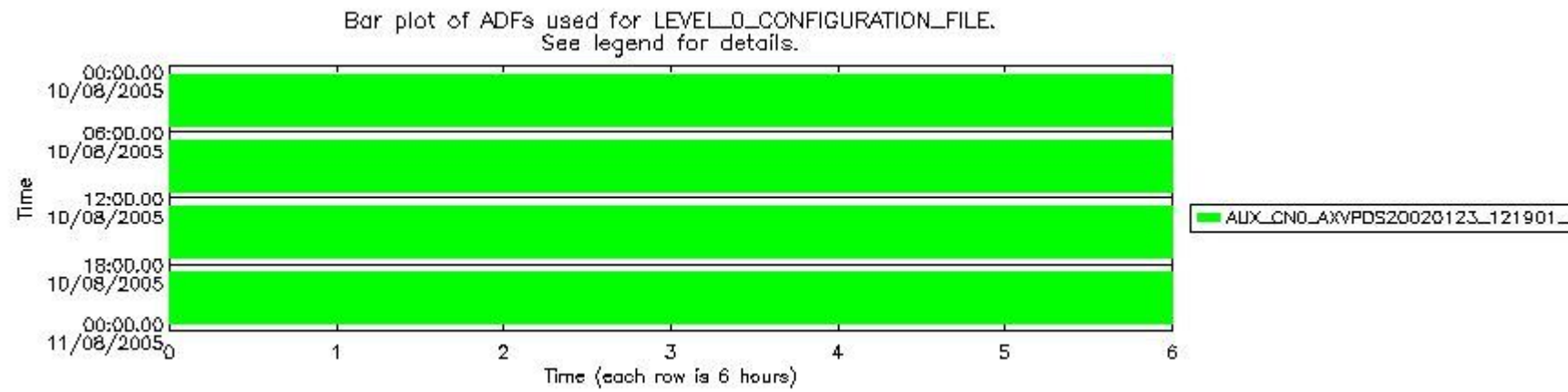
0.3 ADF monitoring

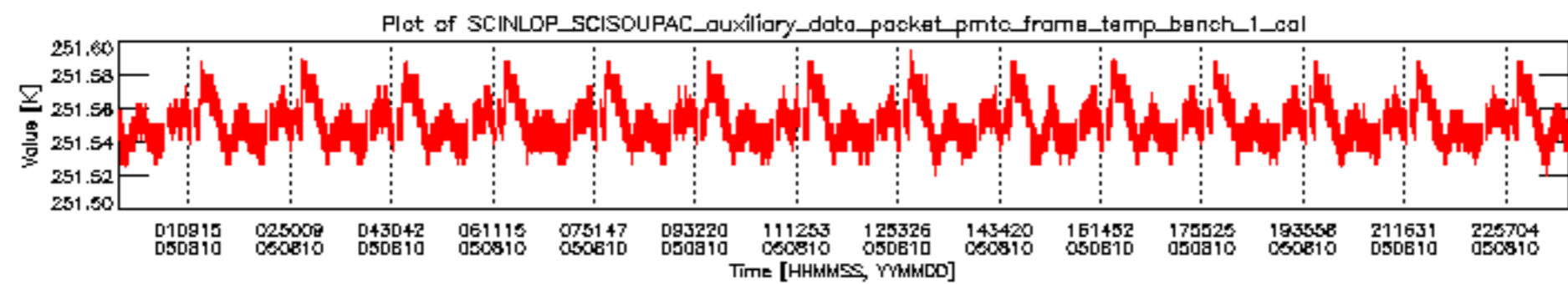
This section shows the (variation in) ADFs used for each of the products. It consists of:

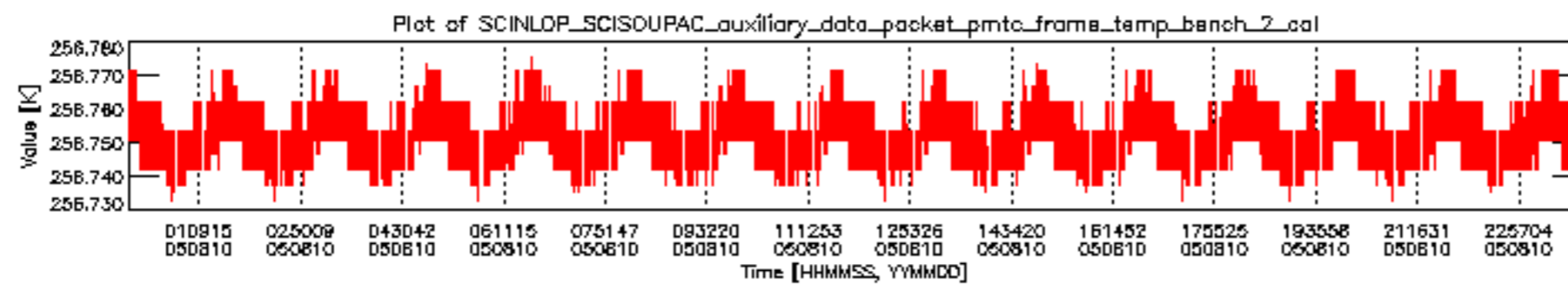
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

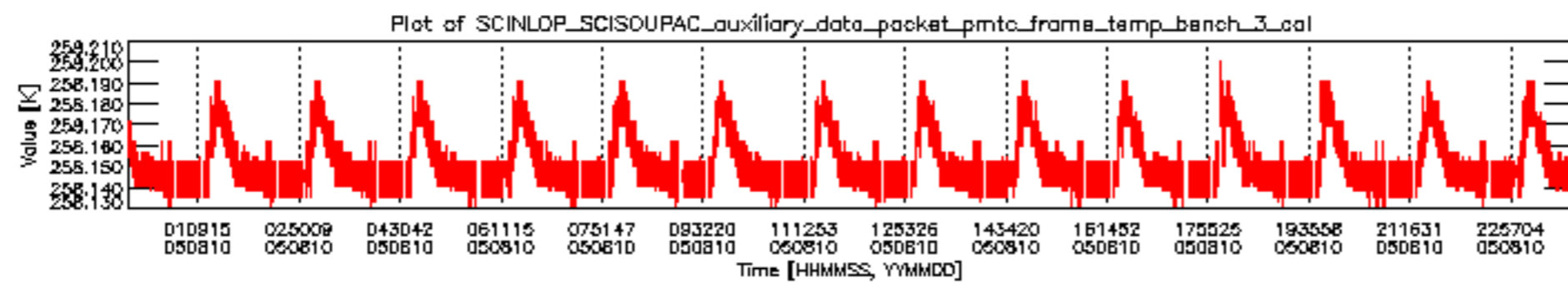
If multiple ADFs of a single type were used, these are marked **red** in the table.

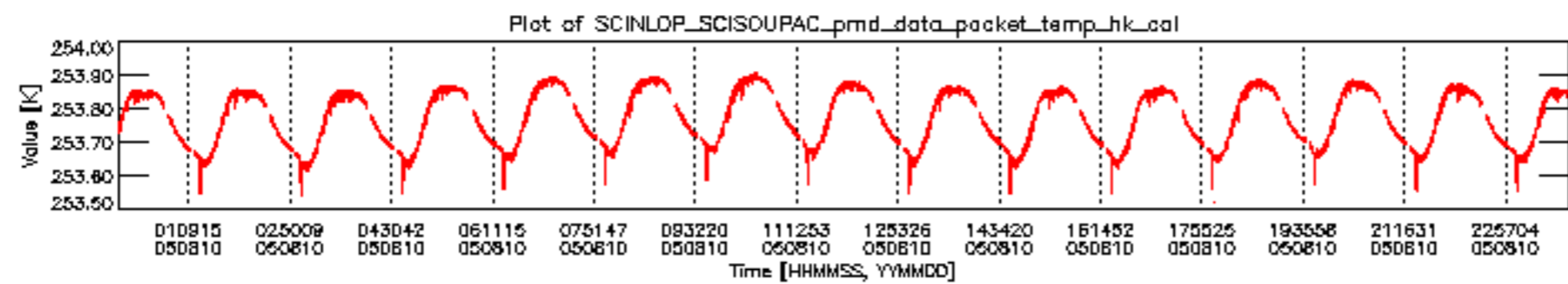
Number	ADF
	CNO (LEVEL_0_CONFIGURATION_FILE)
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	FPO (ORBIT_STATE_VECTOR_FILE)
1	AUX_FPO_AXVPDS20050809_120956_20050809_082323_20050818_220526
2	AUX_FPO_AXVPDS20050809_121004_20050809_082323_20050818_220526
3	AUX_FPO_AXVPDS20050810_094841_20050809_182659_20050819_213349
4	AUX_FPO_AXVPDS20050810_094855_20050809_182659_20050819_213349
5	AUX_FPO_AXVPDS20050810_225024_20050810_193558_20050820_210212

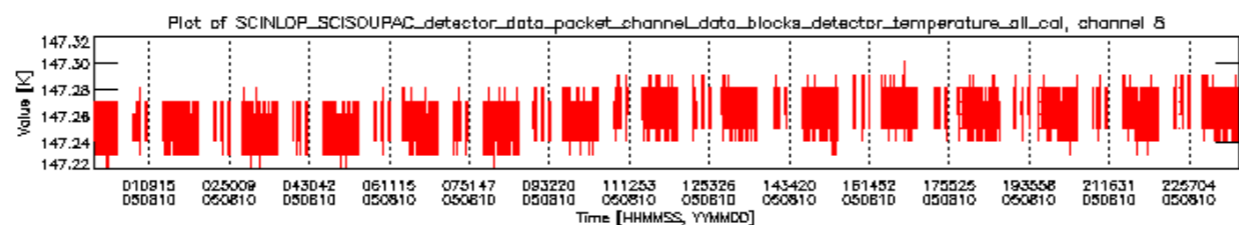
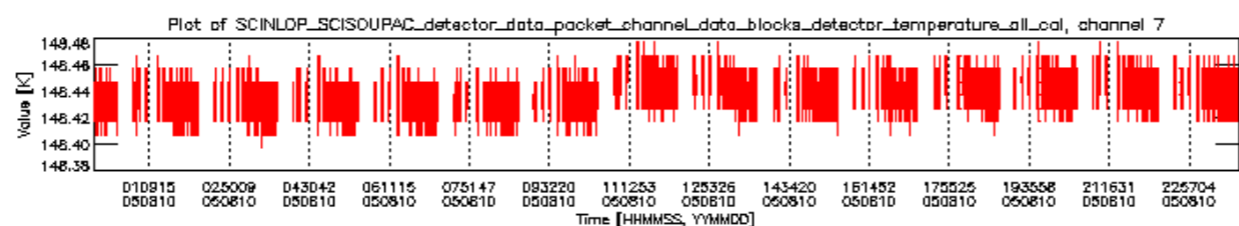
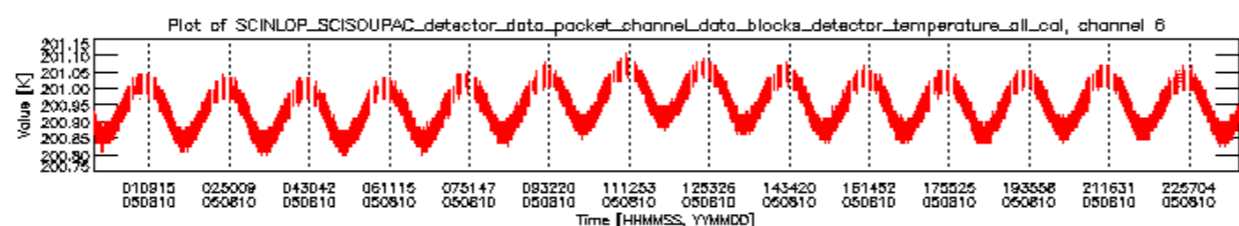
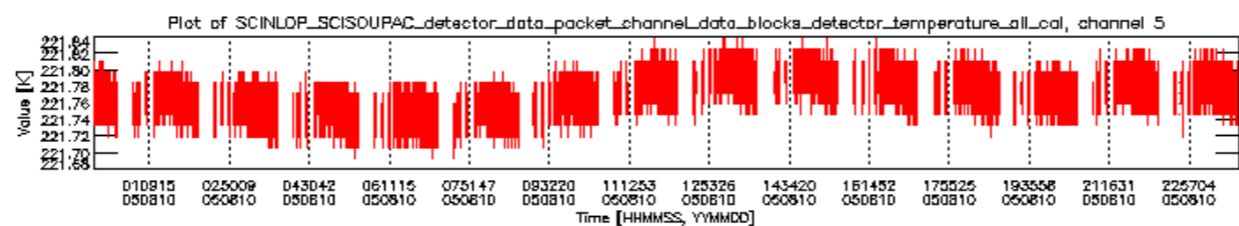
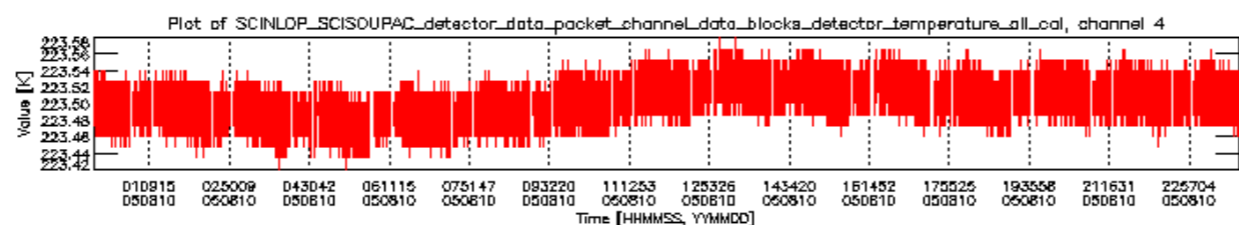
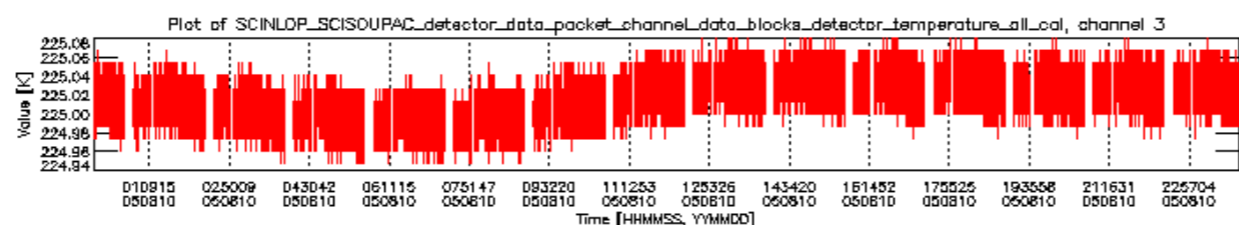
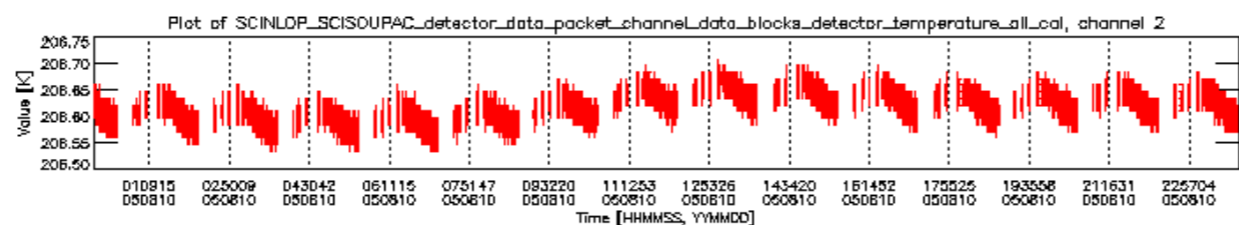
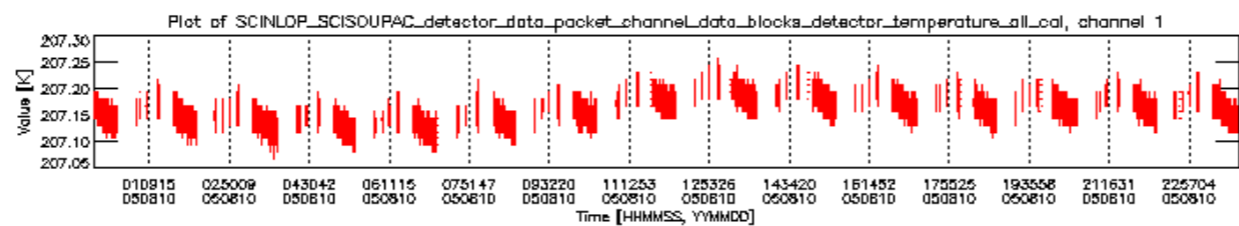


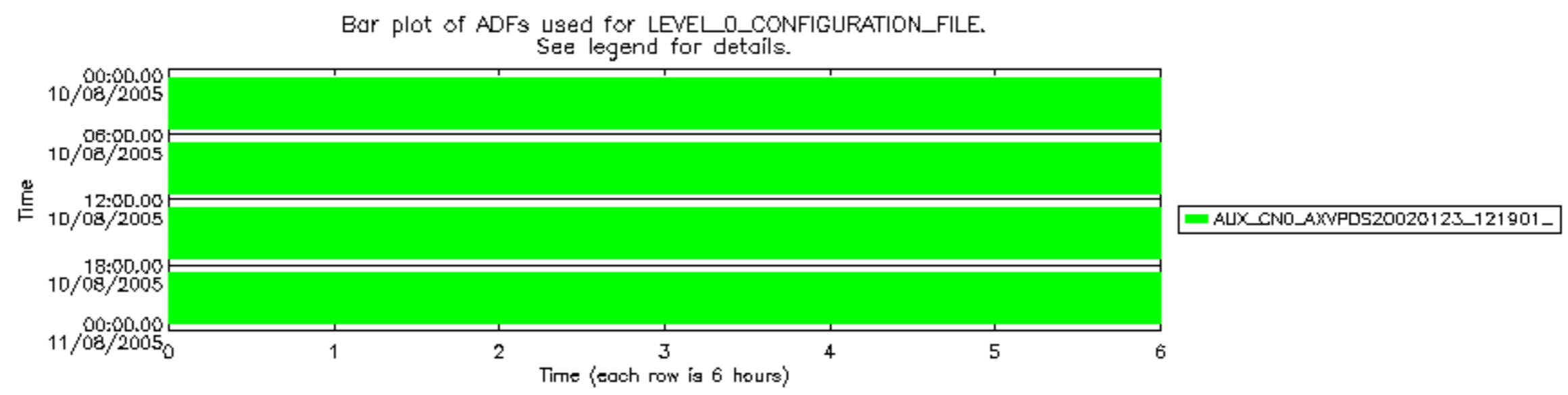


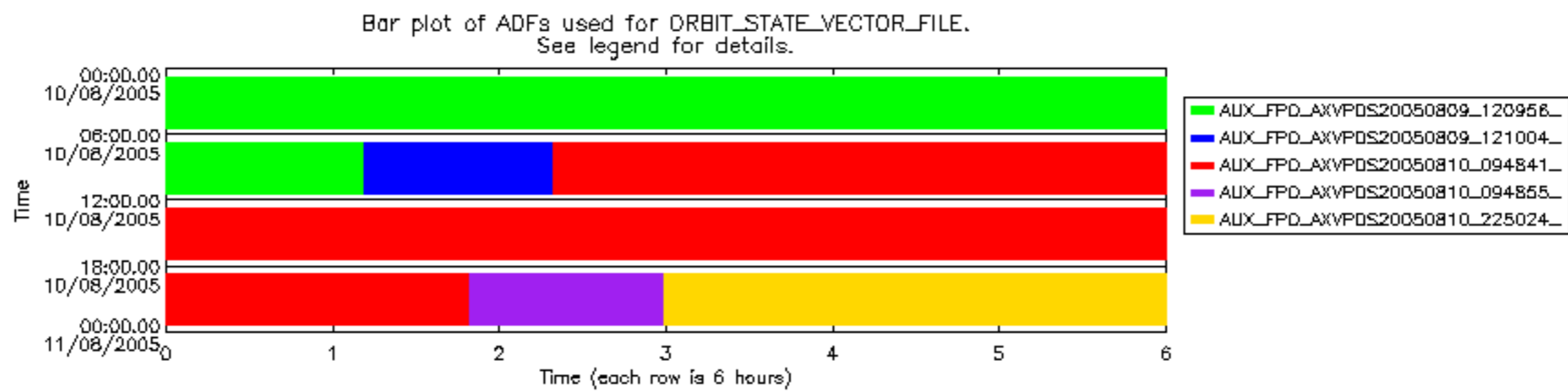


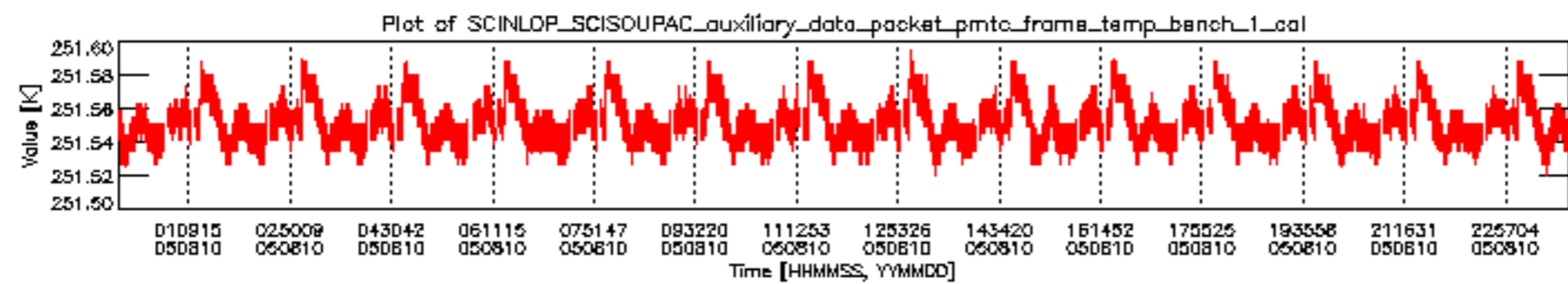


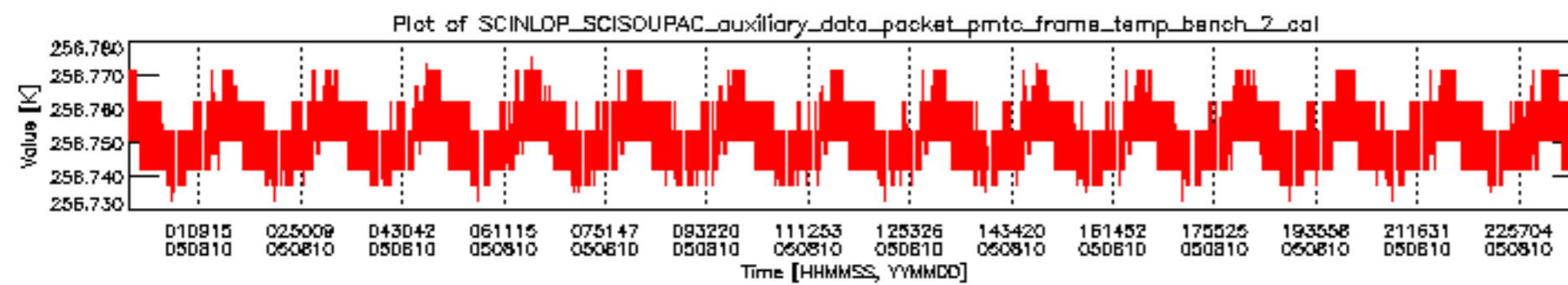


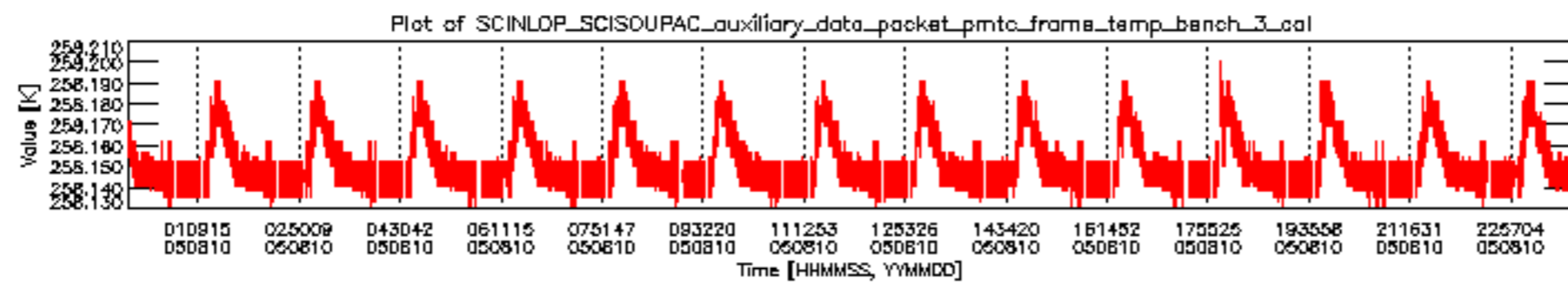


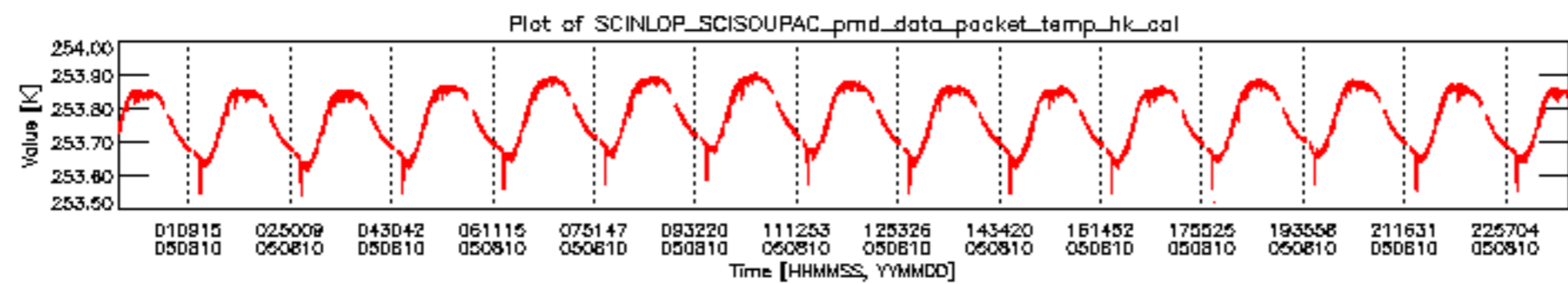


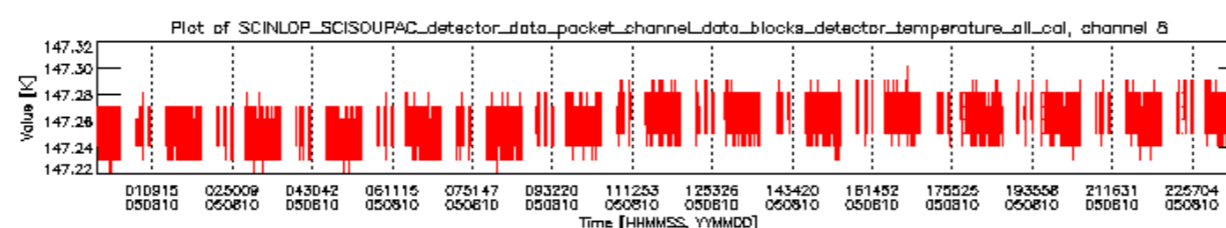
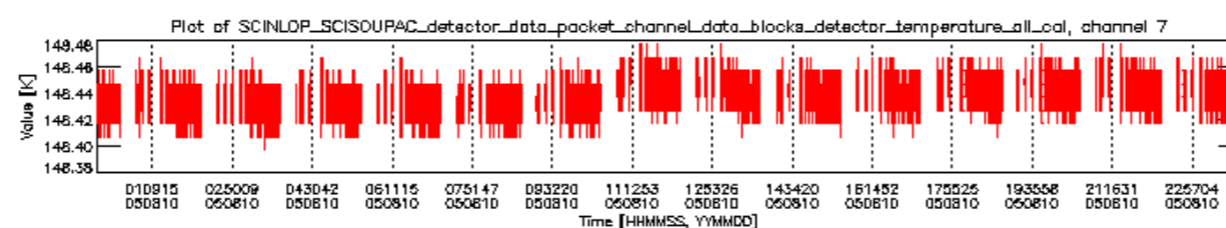
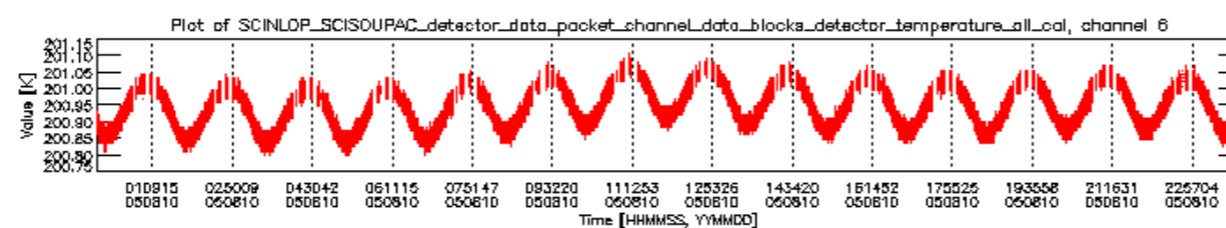
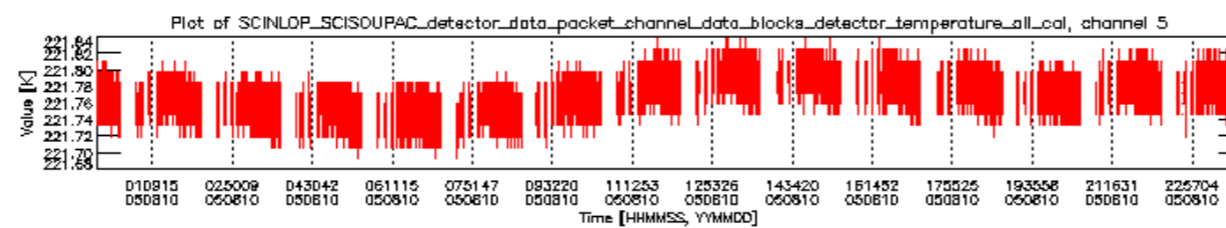
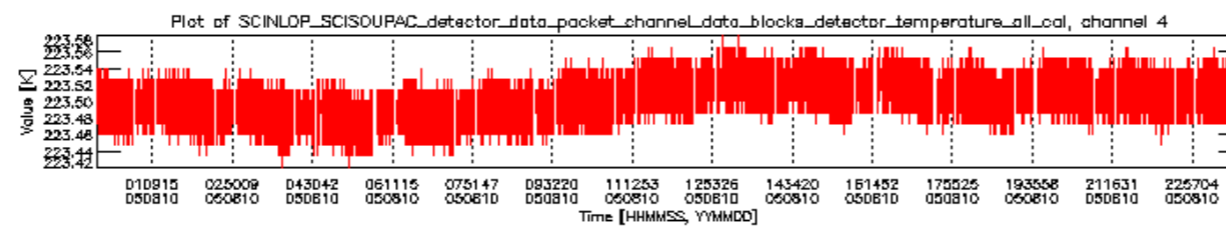
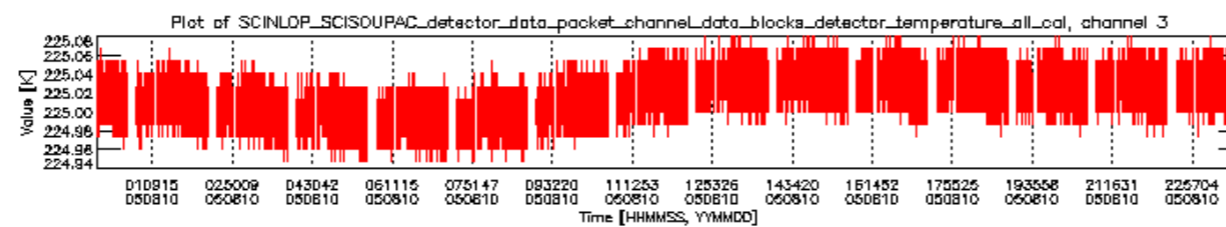
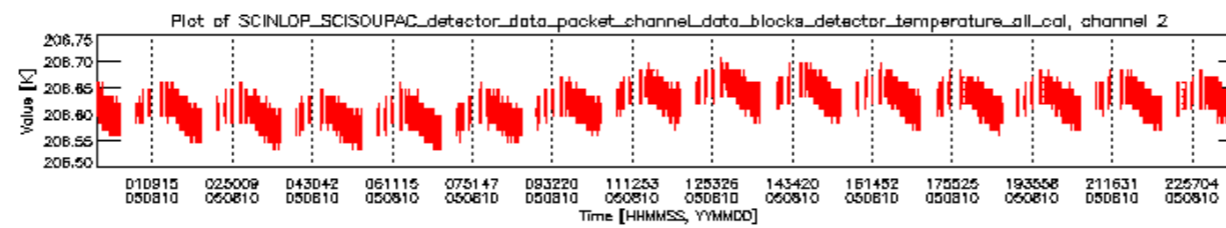
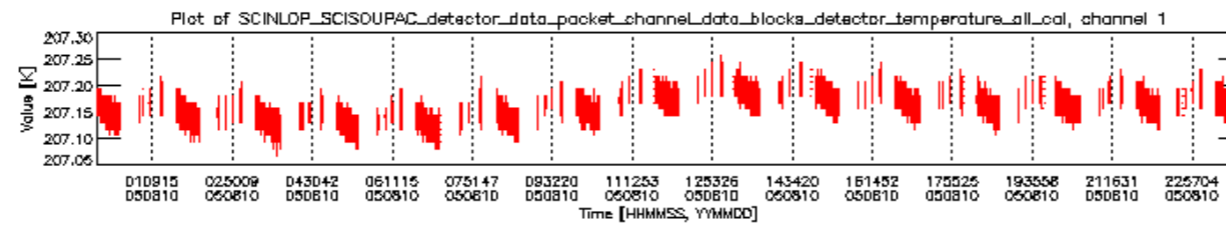


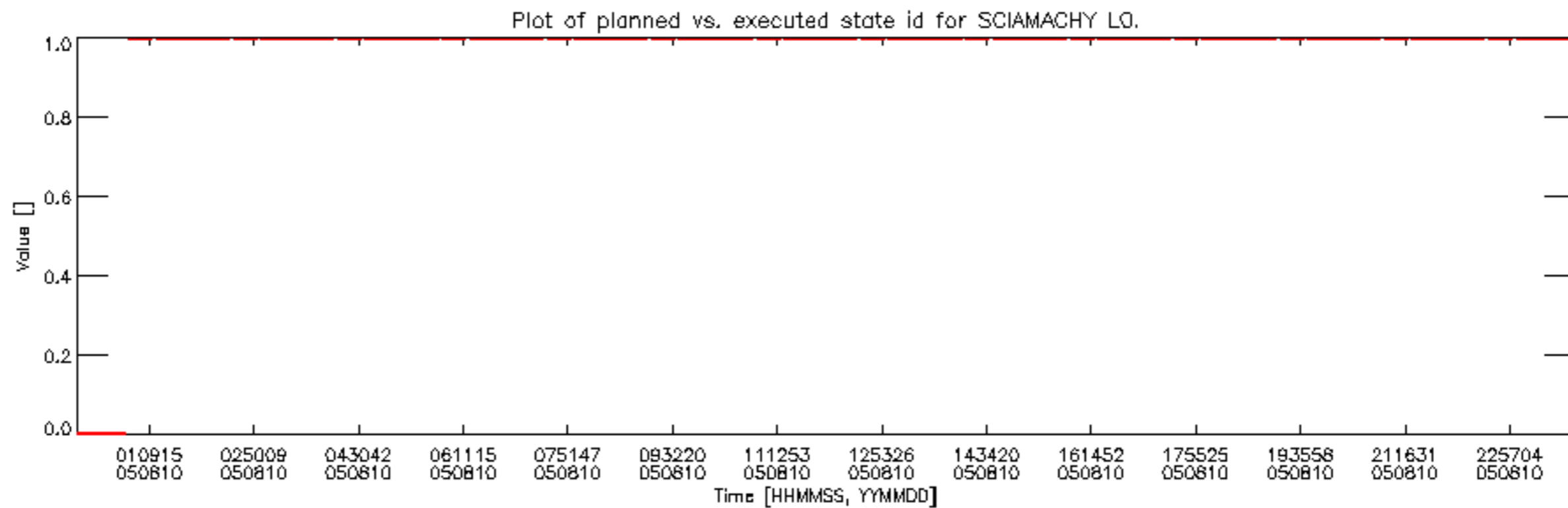
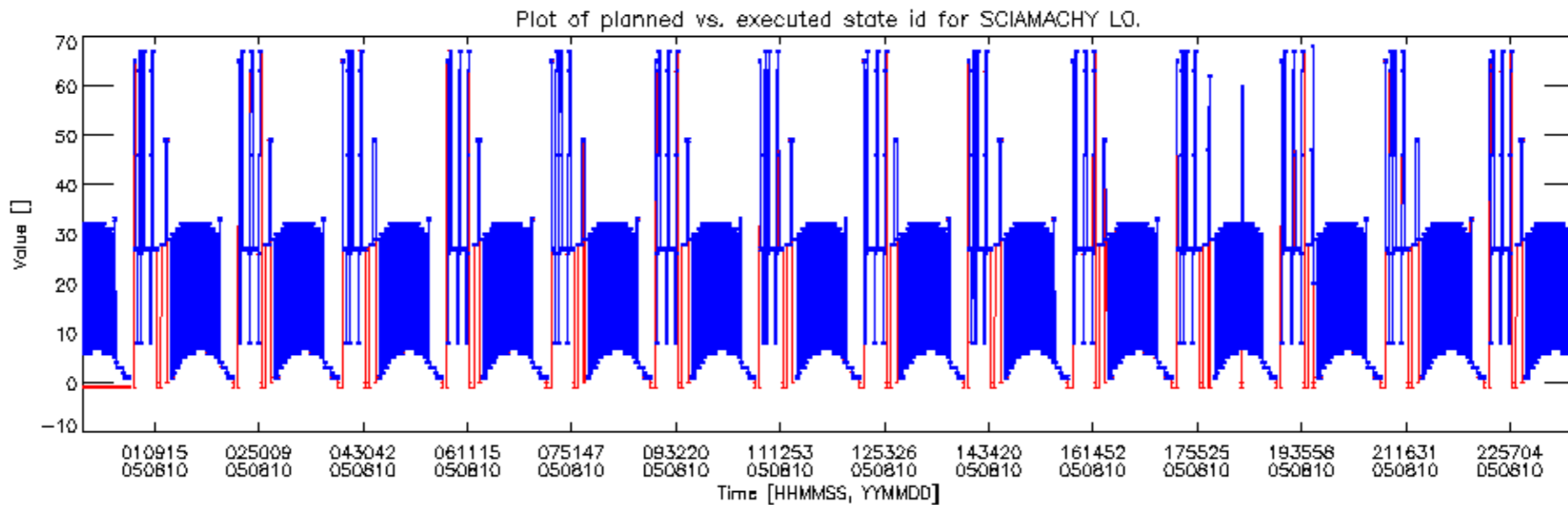


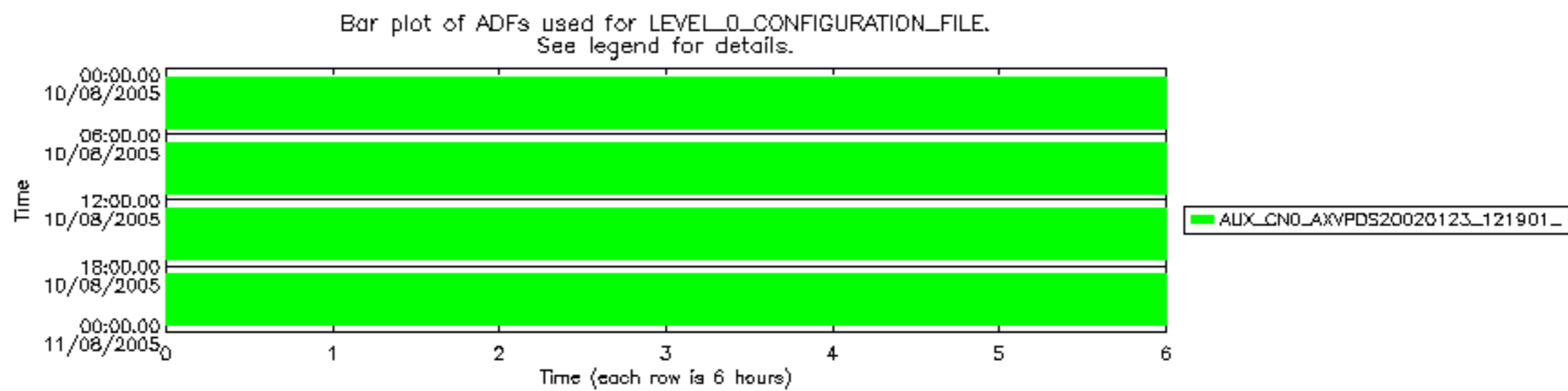












Bar plot of ADFs used for ORBIT_STATE_VECTOR_FILE.
See legend for details.

