

## 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	31AUG2005 02:33:39
Data source version	PFHS/5.34-N
Processing scope for products	27AUG2005 00:00:00 to 28AUG2005 00:00:00
Start time of first product within scope	26AUG2005 22:41:20
Stop time of last product within scope	28AUG2005 01:28:58
Total number of level 0 products	17
Number of level 0 products with errors	17

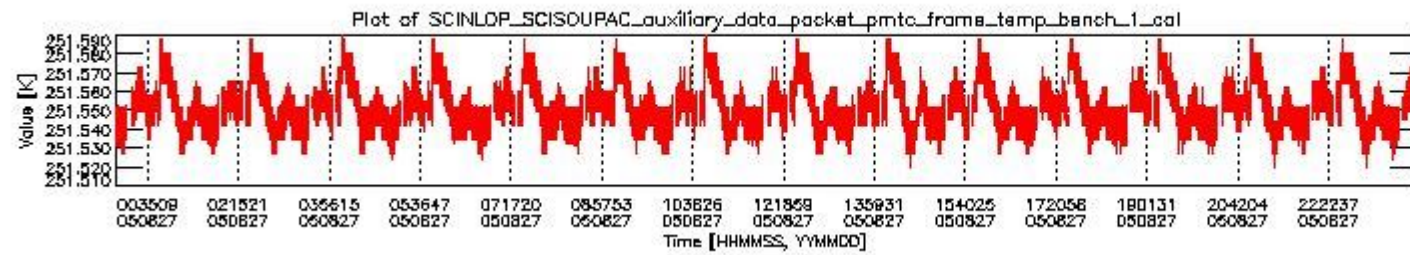
### 0.1.2 Summary per product

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

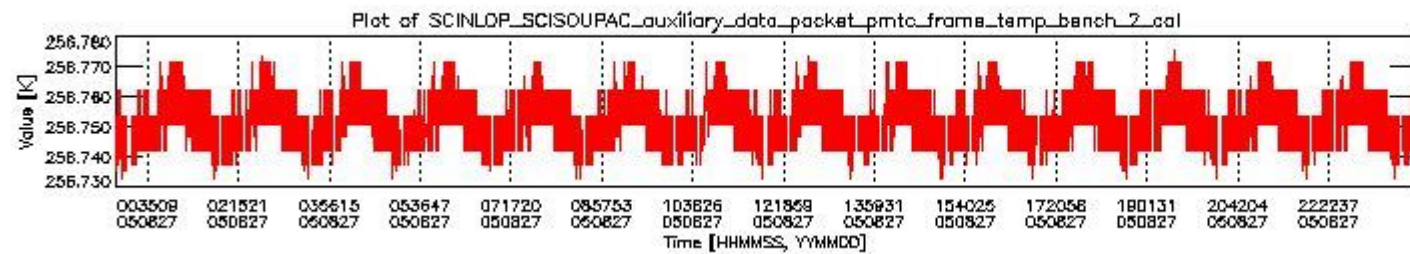
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__0PNPDE20050826_224120_000060312040_00158_18248_0283.N1	26AUG2005 22:41:20	27AUG2005 00:21:52	1	0	1	0	0
1	SCI_NL__0PNPDE20050827_001944_000060872040_00159_18249_0284.N1	27AUG2005 00:19:44	27AUG2005 02:01:12	1	0	1	0	0
2	SCI_NL__0PNPDE20050827_015944_000044812040_00160_18250_0285.N1	27AUG2005 01:59:44	27AUG2005 03:14:26	1	0	1	0	0
3	SCI_NL__0PNPDE20050827_031330_000062292040_00161_18251_0286.N1	27AUG2005 03:13:30	27AUG2005 04:57:19	1	0	1	0	0
4	SCI_NL__0PNPDE20050827_045611_000060362040_00162_18252_0287.N1	27AUG2005 04:56:11	27AUG2005 06:36:47	1	0	1	0	0
5	SCI_NL__0PNPDK20050827_063539_000041822040_00163_18253_0347.N1	27AUG2005 06:35:39	27AUG2005 07:45:21	1	0	1	0	0
6	SCI_NL__0PNPDK20050827_074413_000061602040_00164_18254_0348.N1	27AUG2005 07:44:13	27AUG2005 09:26:54	1	0	1	0	0
7	SCI_NL__0PNPDK20050827_092654_000059112040_00165_18255_0349.N1	27AUG2005 09:26:54	27AUG2005 11:05:25	1	0	1	0	0
8	SCI_NL__0PNPDK20050827_110525_000059672040_00166_18256_0350.N1	27AUG2005 11:05:25	27AUG2005 12:44:53	1	0	1	0	0
9	SCI_NL__0PNPDK20050827_124453_000059242040_00167_18257_0351.N1	27AUG2005 12:44:53	27AUG2005 14:23:38	1	0	1	0	0
10	SCI_NL__0PNPDK20050827_142338_000056502040_00168_18258_0352.N1	27AUG2005 14:23:38	27AUG2005 15:57:48	1	0	1	0	0
11	SCI_NL__0PNPDK20050827_155652_000061552040_00169_18259_0353.N1	27AUG2005 15:56:52	27AUG2005 17:39:28	1	0	1	0	0
12	SCI_NL__0PNPDK20050827_173723_000060612040_00170_18260_0354.N1	27AUG2005 17:37:23	27AUG2005 19:18:25	1	0	1	0	0
13	SCI_NL__0PNPDK20050827_191729_000060172040_00171_18261_0355.N1	27AUG2005 19:17:29	27AUG2005 20:57:46	1	0	1	0	0
14	SCI_NL__0PNPDE20050827_205554_000044352040_00172_18262_0288.N1	27AUG2005 20:55:54	27AUG2005 22:09:50	1	0	1	0	0
15	SCI_NL__0PNPDE20050827_220950_000060752040_00172_18262_0289.N1	27AUG2005 22:09:50	27AUG2005 23:51:05	1	0	1	0	0
16	SCI_NL__0PNPDE20050827_235021_000059162040_00173_18263_0290.N1	27AUG2005 23:50:21	28AUG2005 01:28:58	1	0	1	0	0

## 0.2 Product Quality Indicators

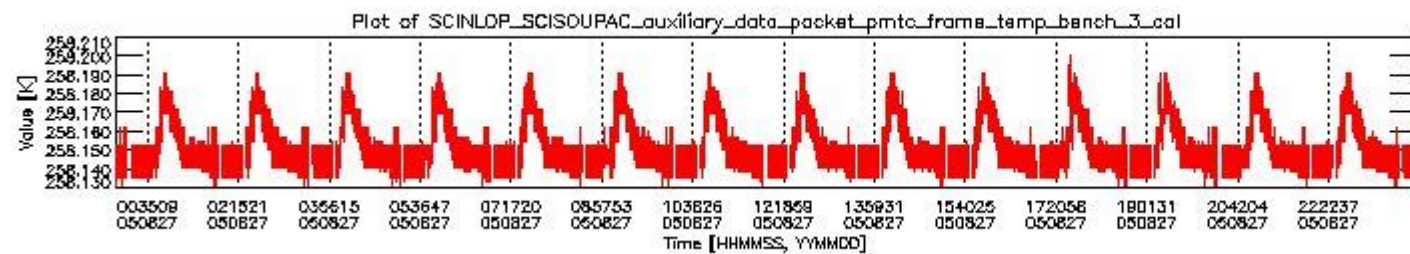
This section shows information about product quality, currently temperatures.



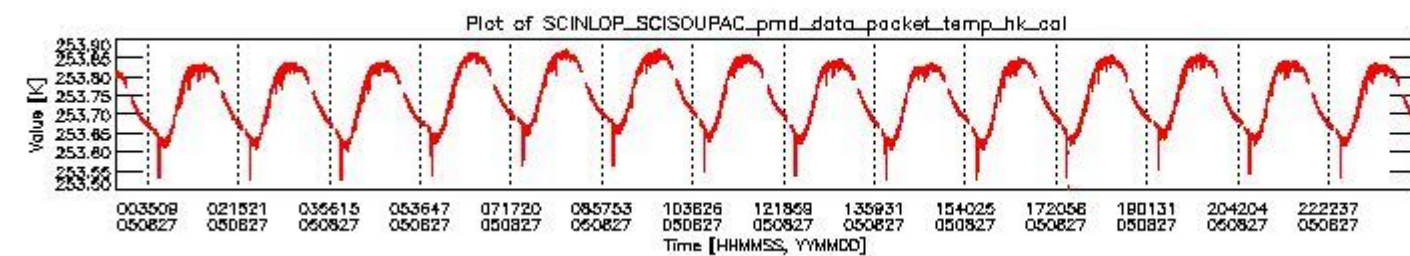
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050827\_0.PNG



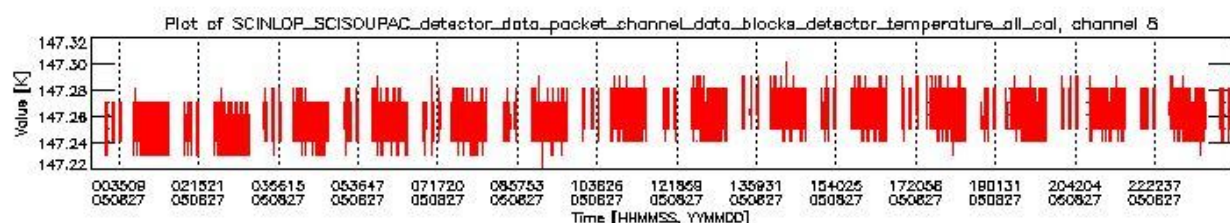
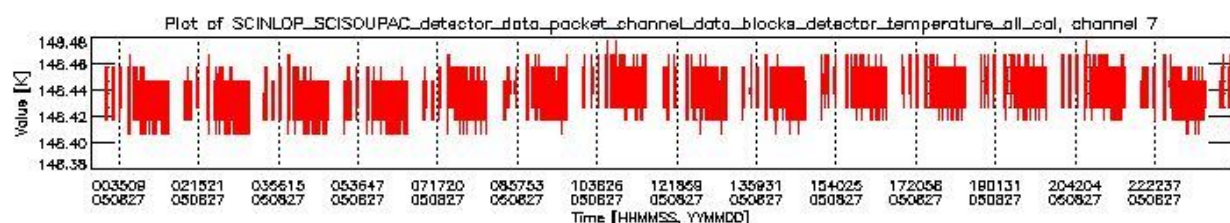
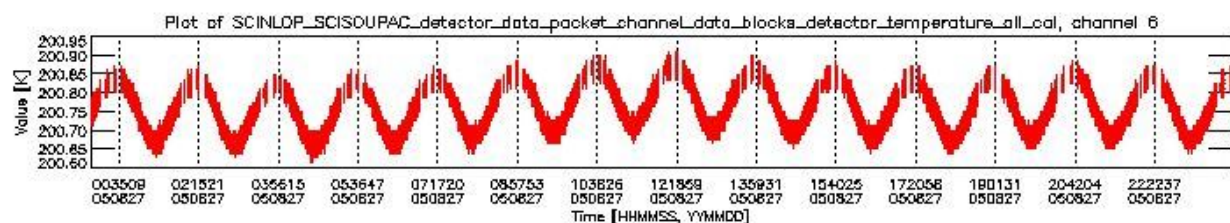
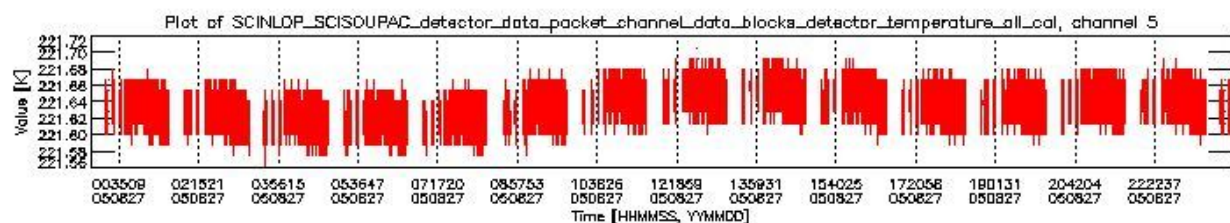
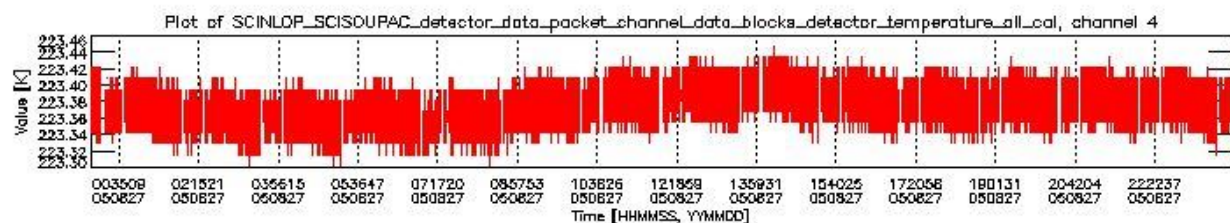
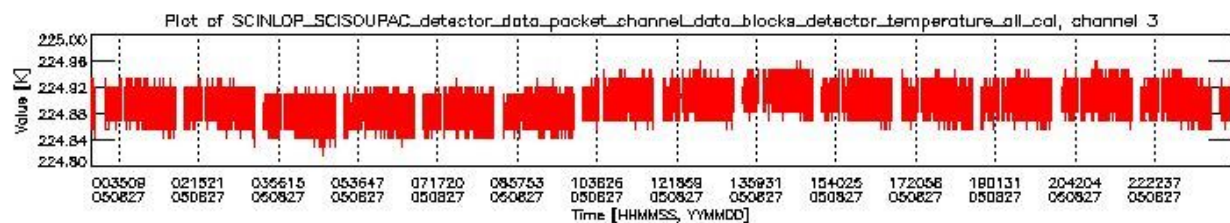
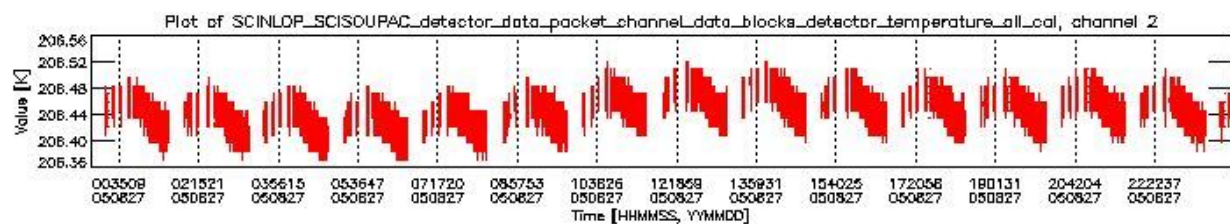
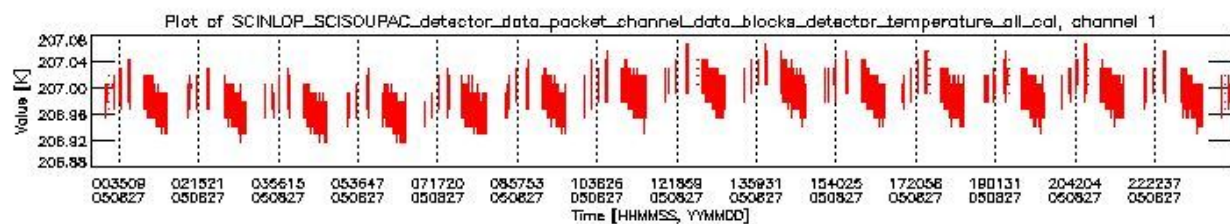
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sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050827\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050827\_3.PNG



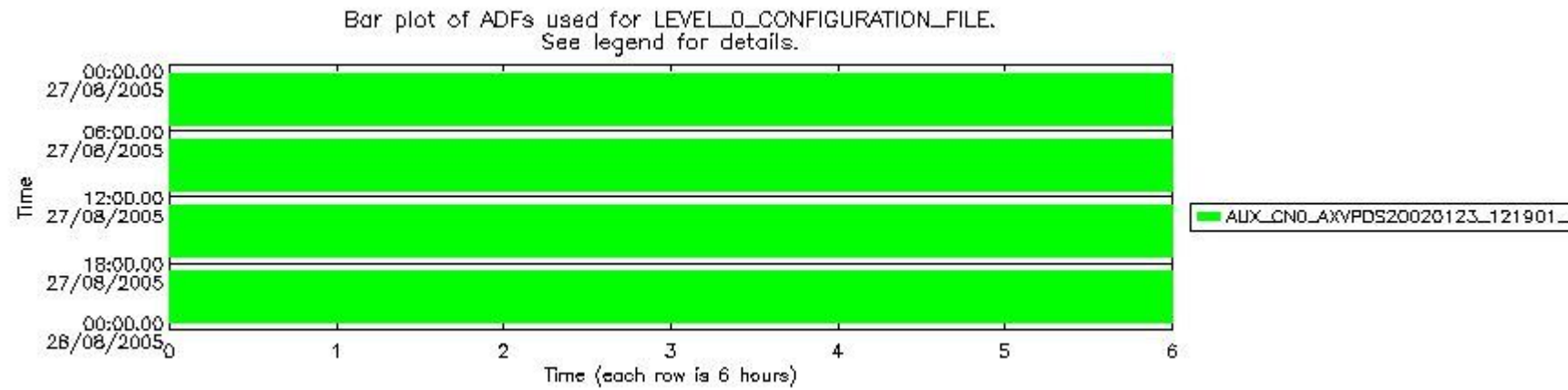
### 0.3 ADF monitoring

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

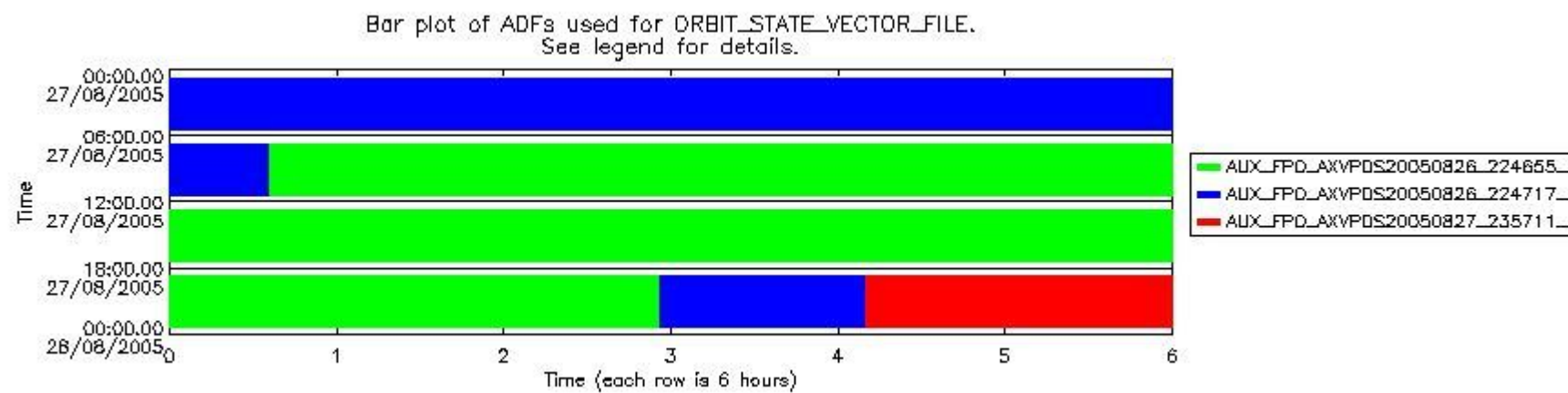
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

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

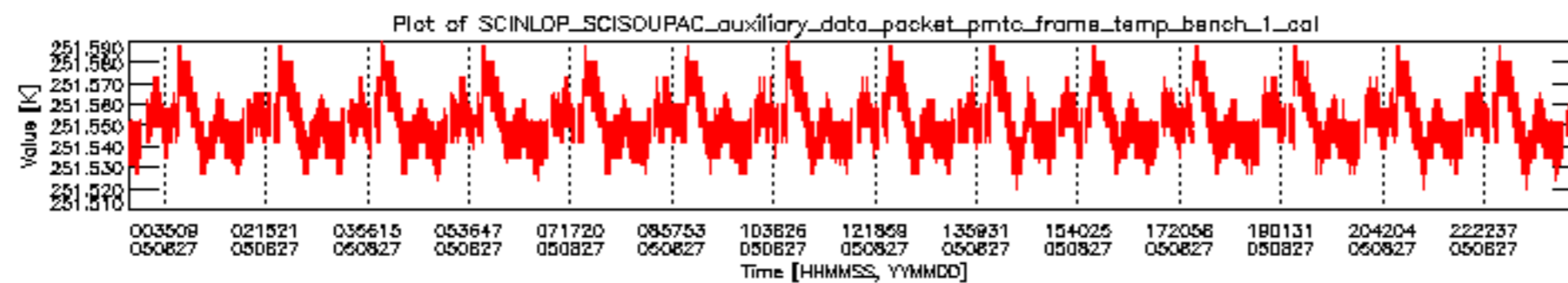
Number	ADF
	<b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>
0	AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000
	<b>FPO (ORBIT_STATE_VECTOR_FILE)</b>
1	AUX_FPO_AXVPDS20050826_224655_20050826_193305_20050905_205918
2	AUX_FPO_AXVPDS20050826_224717_20050826_193305_20050905_205918
3	AUX_FPO_AXVPDS20050827_235711_20050827_190128_20050906_202741

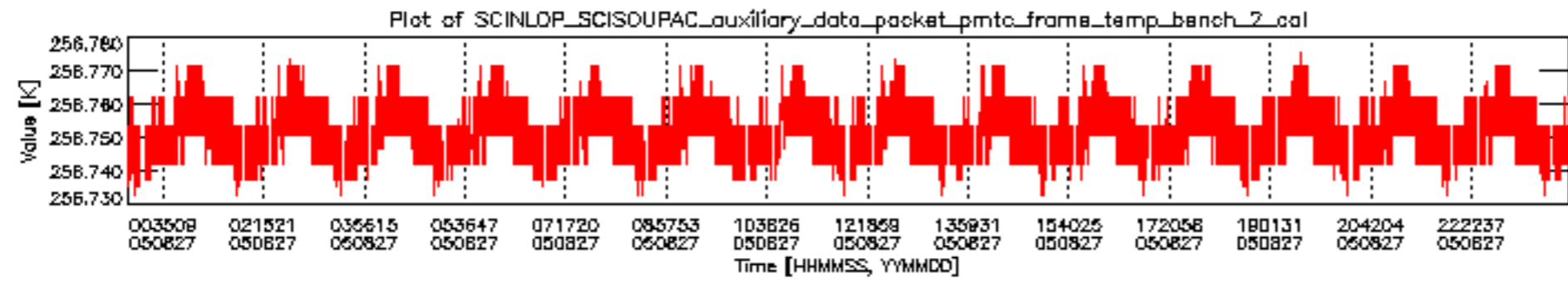


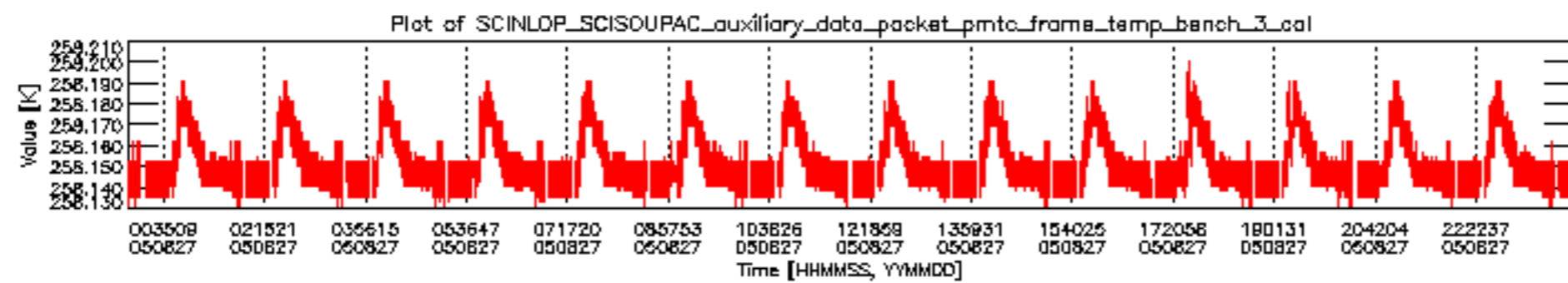
sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050827\_5.PNG

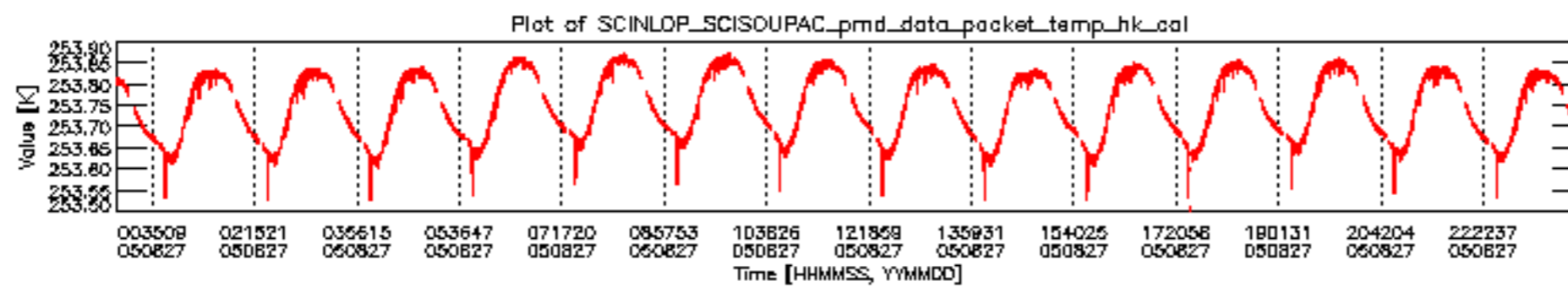


sciamachy\_daily\_report\_level0\_PFHS\_5\_34\_N\_20050827\_6.PNG

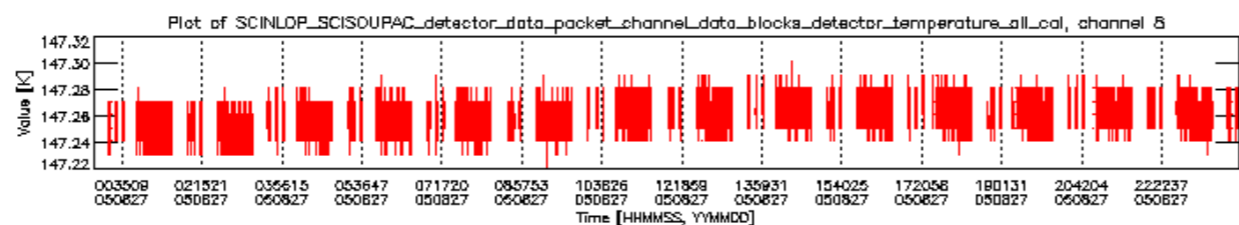
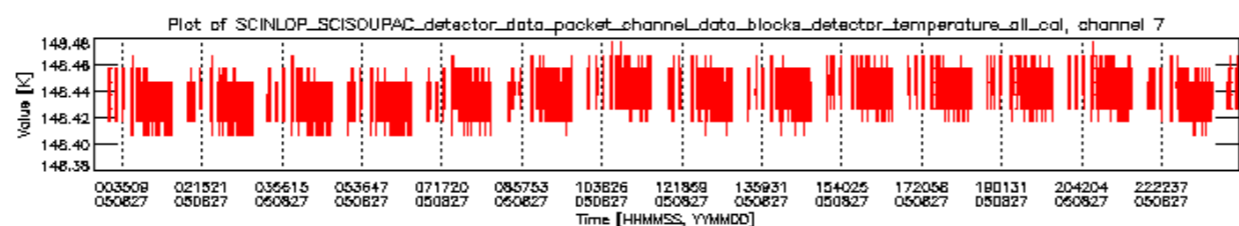
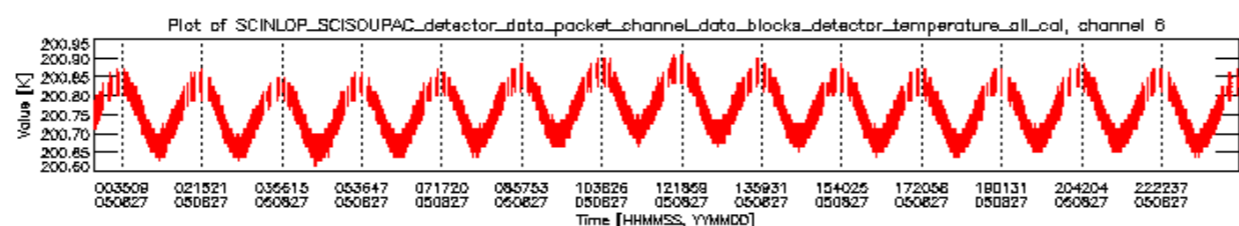
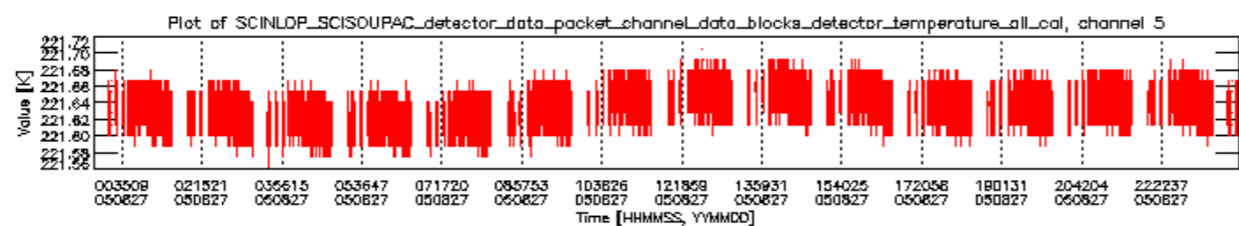
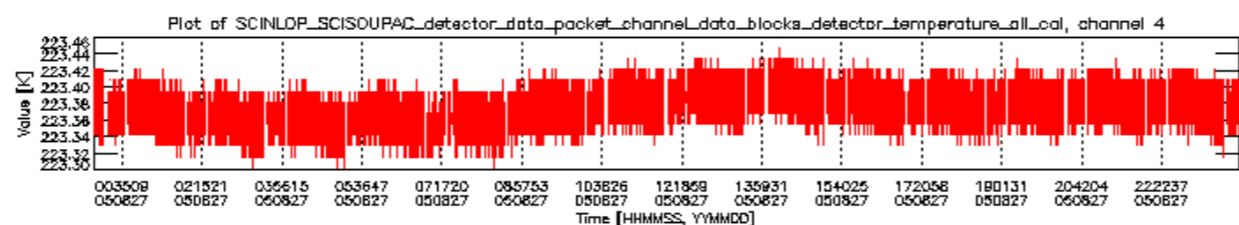
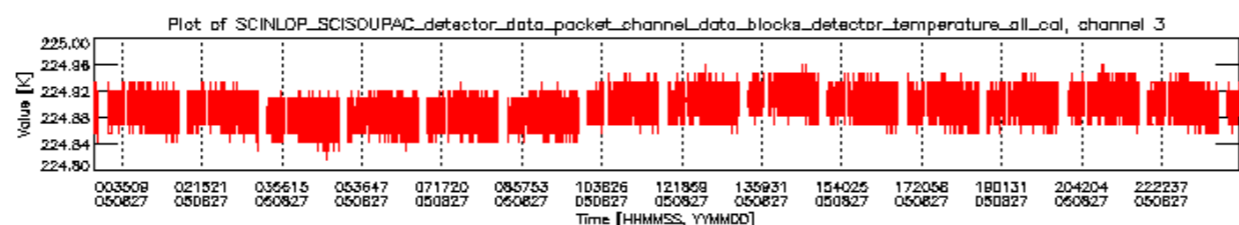
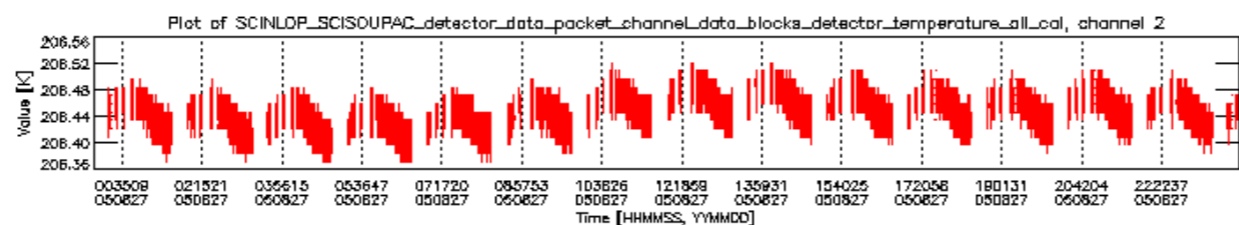
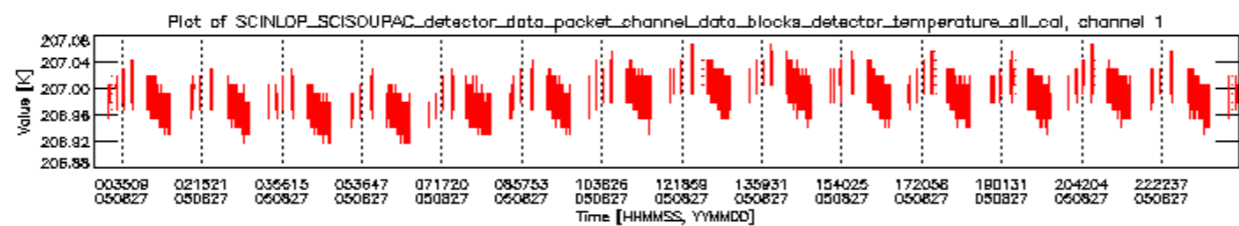


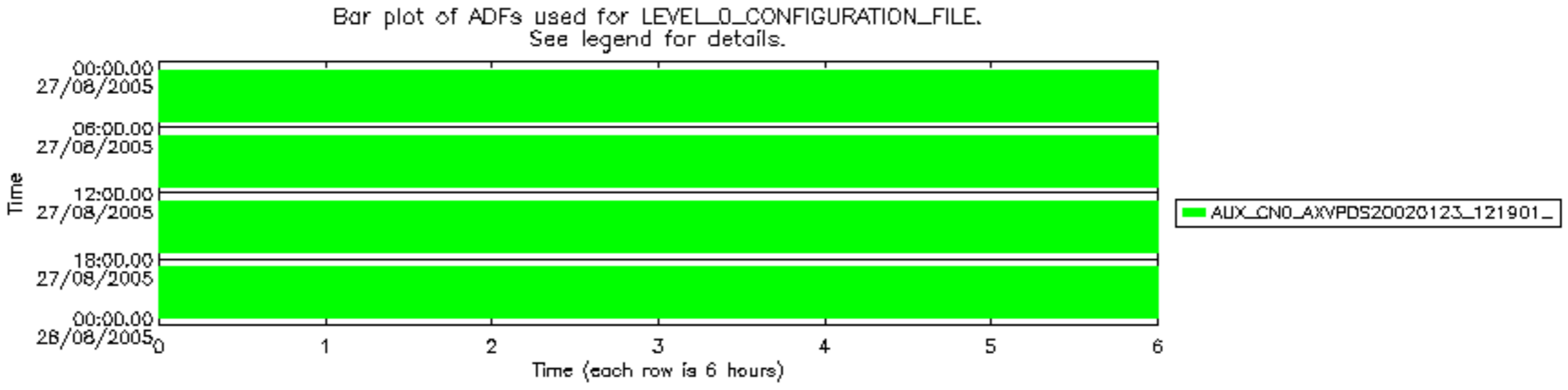












Bar plot of ADFs used for ORBIT\_STATE\_VECTOR\_FILE.  
See legend for details.

