

## 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	v1.4 20100407
Time of report generation	26DEC2010 03:11:05
Data source version	KSPT_L0/4504-N
Processing scope for products	19DEC2010 00:00:00 to 20DEC2010 00:00:00
Start time of first product within scope	19DEC2010 01:00:27
Stop time of last product within scope	20DEC2010 00:23:22
Total number of Level 0 products	14
Number of Level 0 products with errors	0

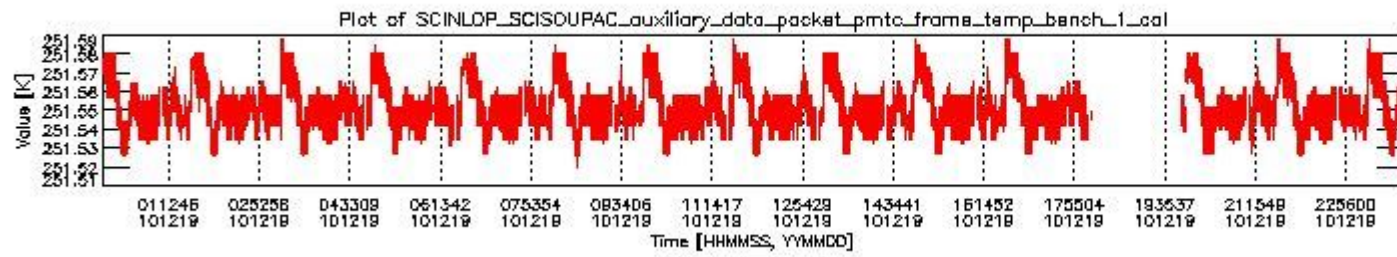
### 0.1.2 Summary per product

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

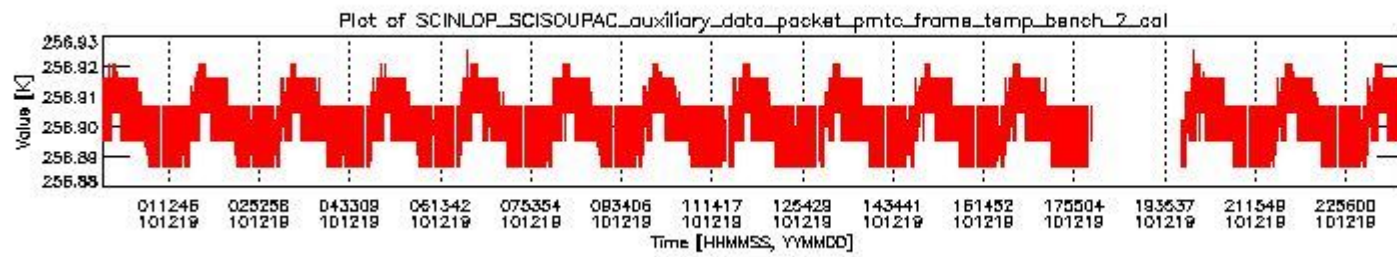
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__OPNPDE20101219_010027_000102713097_00318_46022_2185.N1	19DEC2010 01:00:27	19DEC2010 03:51:38	0	0	0	0	0
1	SCI_NL__OPNPDE20101219_022654_000050843097_00319_46023_2189.N1	19DEC2010 02:26:54	19DEC2010 03:51:38	0	0	0	0	0
2	SCI_NL__OPNPDE20101219_035138_000061373097_00320_46024_2186.N1	19DEC2010 03:51:38	19DEC2010 05:33:55	0	0	0	0	0
3	SCI_NL__OPNPDE20101219_053355_000060833097_00321_46025_2187.N1	19DEC2010 05:33:55	19DEC2010 07:15:17	0	0	0	0	0
4	SCI_NL__OPNPDK20101219_071517_000039823097_00322_46026_3299.N1	19DEC2010 07:15:17	19DEC2010 08:21:39	0	0	0	0	0
5	SCI_NL__OPNPDK20101219_082045_000060143097_00323_46027_3300.N1	19DEC2010 08:20:45	19DEC2010 10:00:59	0	0	0	0	0
6	SCI_NL__OPNPDK20101219_095910_000060683097_00324_46028_3301.N1	19DEC2010 09:59:10	19DEC2010 11:40:19	0	0	0	0	0
7	SCI_NL__OPNPDK20101219_113830_000060143097_00325_46029_3302.N1	19DEC2010 11:38:30	19DEC2010 13:18:44	0	0	0	0	0
8	SCI_NL__OPNPDK20101219_131626_000061523097_00326_46030_3303.N1	19DEC2010 13:16:26	19DEC2010 14:58:58	0	0	0	0	0
9	SCI_NL__OPNPDK20101219_145640_000060143097_00327_46031_3304.N1	19DEC2010 14:56:40	19DEC2010 16:36:54	0	0	0	0	0
10	SCI_NL__OPNPDK20101219_163505_000059063097_00328_46032_3305.N1	19DEC2010 16:35:05	19DEC2010 18:13:31	0	0	0	0	0
11	SCI_NL__OPNPDE20101219_195345_000038933097_00330_46034_2190.N1	19DEC2010 19:53:45	19DEC2010 20:58:38	0	0	0	0	0
12	SCI_NL__OPNPDE20101219_205729_000063543097_00330_46034_2191.N1	19DEC2010 20:57:29	19DEC2010 22:43:23	0	0	0	0	0
13	SCI_NL__OPNPDE20101219_224323_000060003097_00331_46035_2192.N1	19DEC2010 22:43:23	20DEC2010 00:23:22	0	0	0	0	0

## 0.2 Product Quality Indicators

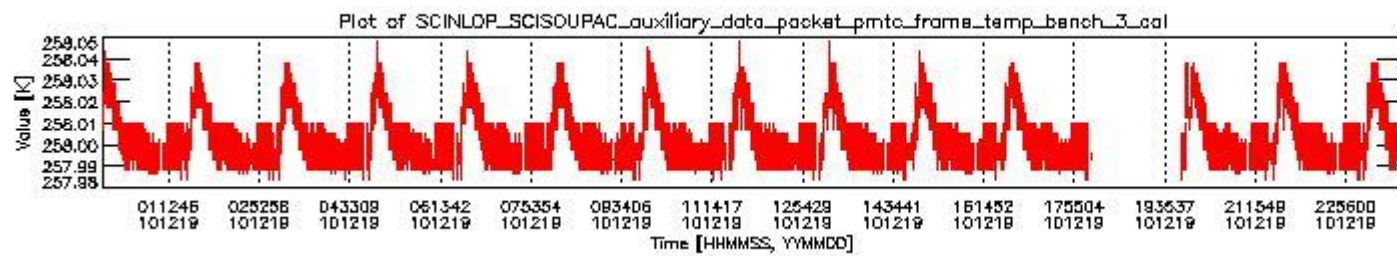
This section shows information about product quality, currently temperatures.



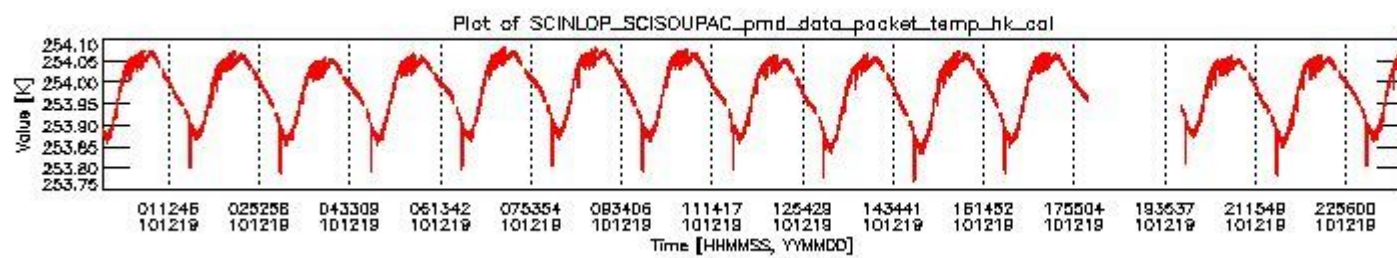
sciamachy\_daily\_report\_level0\_KSPT\_L0\_4504\_N\_20101219\_0.PNG



sciamachy\_daily\_report\_level0\_KSPT\_L0\_4504\_N\_20101219\_1.PNG

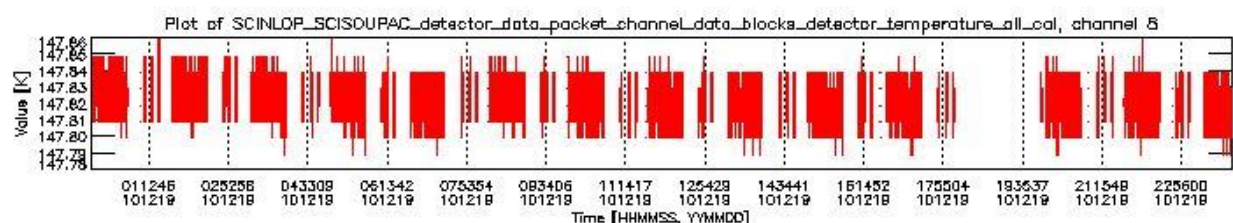
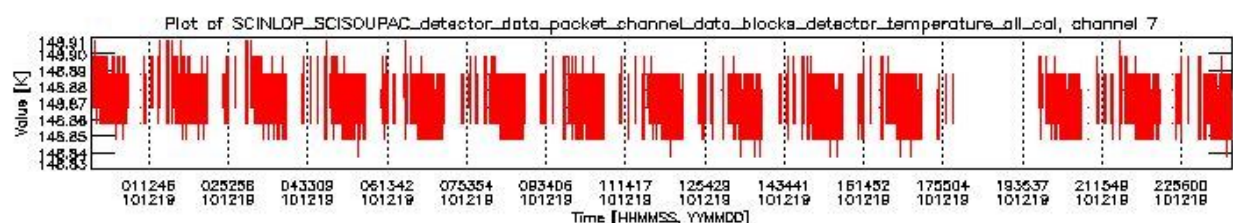
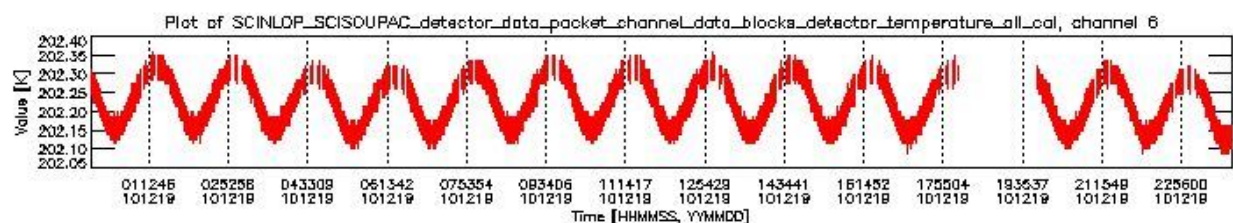
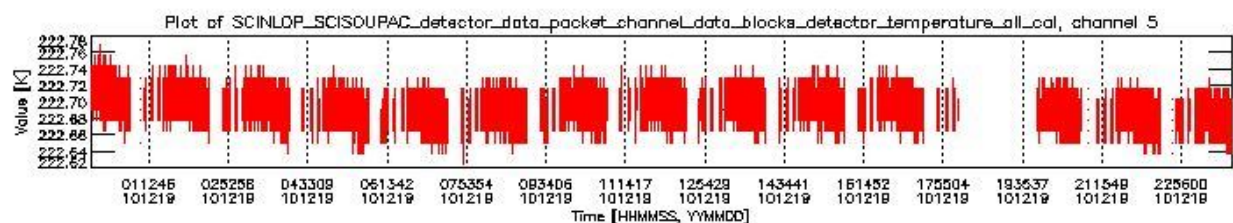
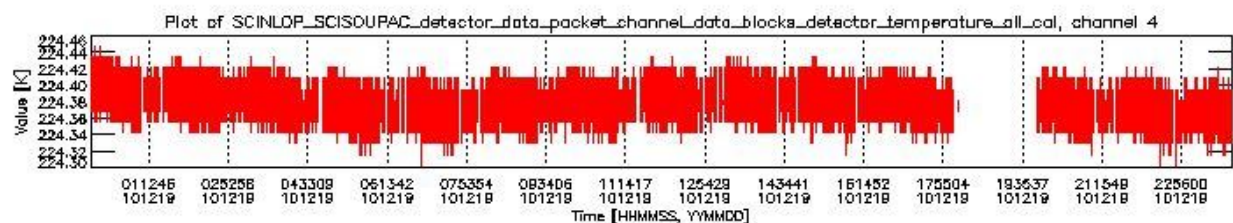
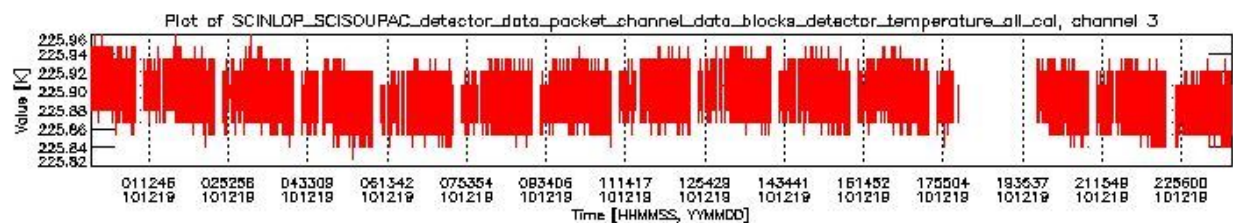
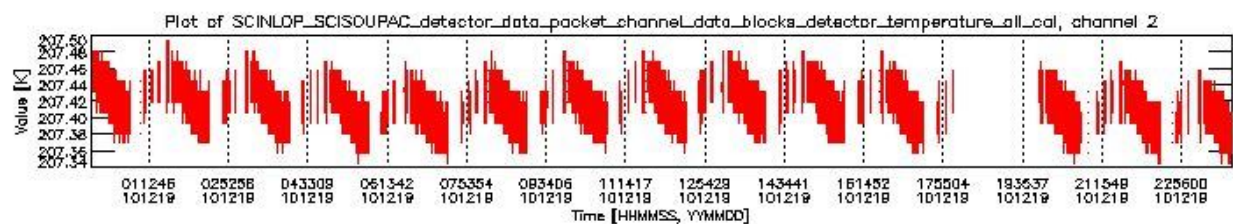
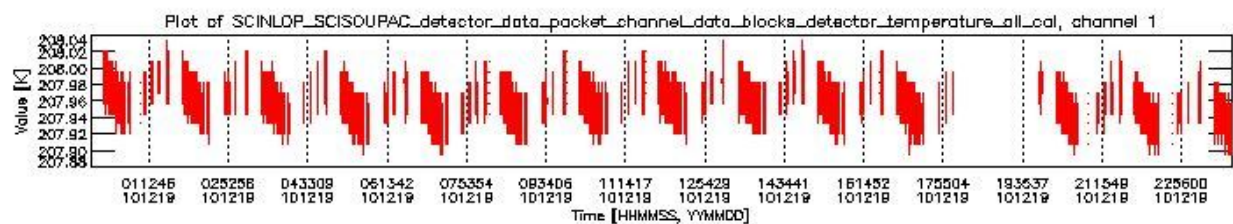


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sciamachy\_daily\_report\_level0\_KSPT\_L0\_4504\_N\_20101219\_3.PNG





### 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)

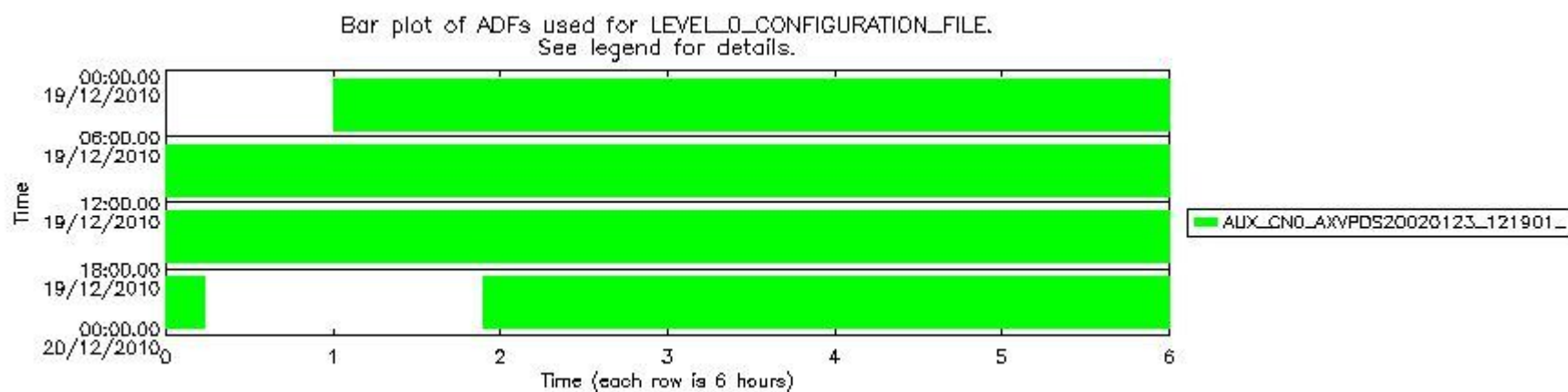
### 0.4 ADF monitoring

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

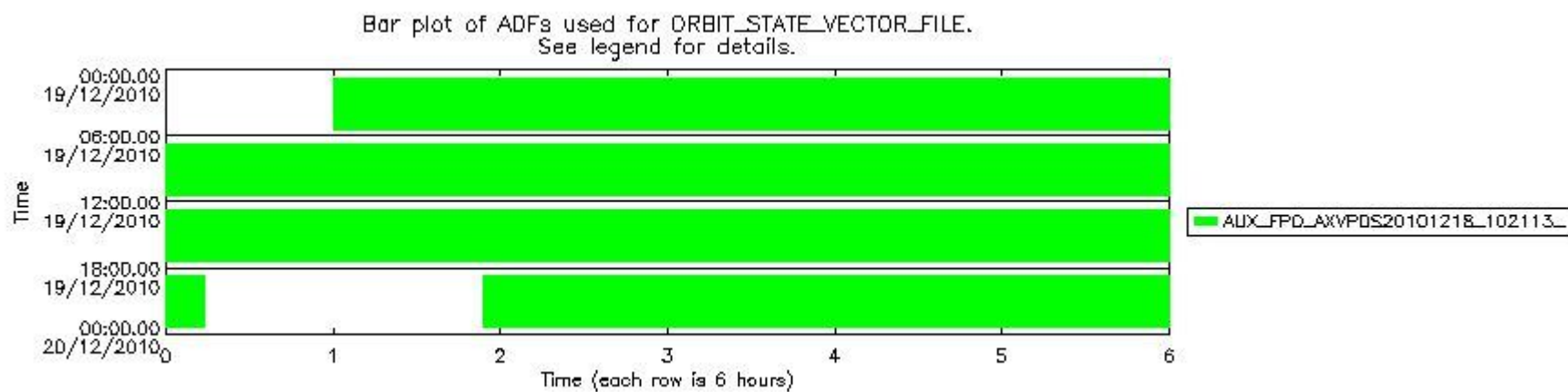
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, showing when and which ADF was used.

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_AXVPDS20101218_102113_20101217_190837_20101227_212231



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sciamachy\_daily\_report\_level0\_KSPT\_L0\_4504\_N\_20101219\_6.PNG

