

## 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	05MAR2008 11:02:16
Data source version	KSPT_L0/4303-N
Processing scope for products	02MAR2008 00:00:00 to 03MAR2008 00:00:00
Start time of first product within scope	01MAR2008 23:31:05
Stop time of last product within scope	03MAR2008 00:41:22
Total number of level 0 products	16
Number of level 0 products with errors	1

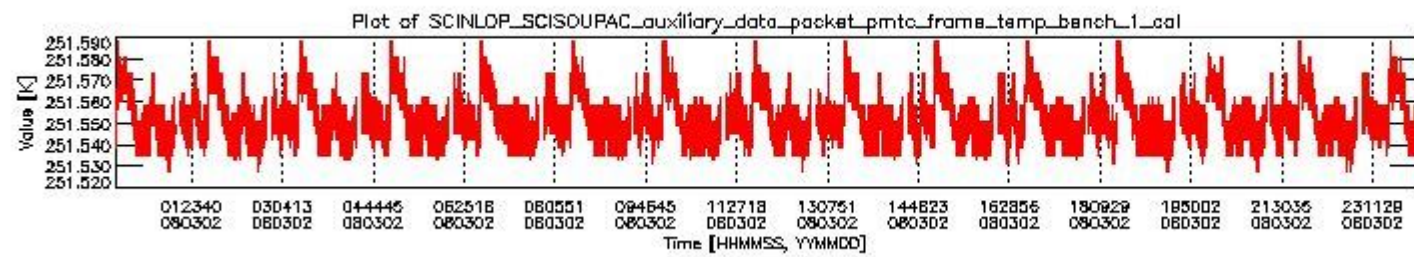
### 0.1.2 Summary per product

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

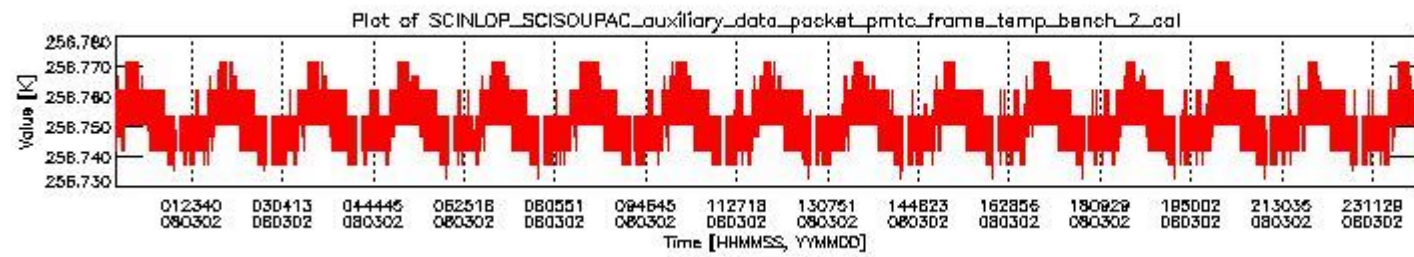
#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	SCI_NL__OPNPDE20080301_233105_000060792066_00273_31389_6244.N1	01MAR2008 23:31:05	02MAR2008 01:12:24	0	0	0	0	0
1	SCI_NL__OPNPDE20080302_011140_000046042066_00274_31390_6245.N1	02MAR2008 01:11:40	02MAR2008 02:28:24	0	0	0	0	0
2	SCI_NL__OPNPDE20080302_022824_000057872066_00275_31391_6246.N1	02MAR2008 02:28:24	02MAR2008 04:04:51	0	0	0	0	0
3	SCI_NL__OPNPDE20080302_040342_000061042066_00276_31392_6247.N1	02MAR2008 04:03:42	02MAR2008 05:45:27	0	0	0	0	0
4	SCI_NL__OPNPDE20080302_054431_000062722066_00277_31393_6248.N1	02MAR2008 05:44:31	02MAR2008 07:29:02	0	0	0	0	0
5	SCI_NL__OPNPDK20080302_072806_000039202066_00278_31394_7535.N1	02MAR2008 07:28:06	02MAR2008 08:33:27	0	0	0	0	0
6	SCI_NL__OPNPDK20080302_083231_000061472066_00279_31395_7536.N1	02MAR2008 08:32:31	02MAR2008 10:14:58	1	1	0	0	0
7	SCI_NL__OPNPDK20080302_101402_000060352066_00280_31396_7537.N1	02MAR2008 10:14:02	02MAR2008 11:54:37	0	0	0	0	0
8	SCI_NL__OPNPDK20080302_115342_000060232066_00281_31397_7538.N1	02MAR2008 11:53:42	02MAR2008 13:34:04	0	0	0	0	0
9	SCI_NL__OPNPDK20080302_133308_000058552066_00282_31398_7539.N1	02MAR2008 13:33:08	02MAR2008 15:10:44	0	0	0	0	0
10	SCI_NL__OPNPDK20080302_150839_000059242066_00283_31399_7540.N1	02MAR2008 15:08:39	02MAR2008 16:47:23	0	0	0	0	0
11	SCI_NL__OPNPDK20080302_164505_000061192066_00284_31400_7541.N1	02MAR2008 16:45:05	02MAR2008 18:27:04	0	0	0	0	0
12	SCI_NL__OPNPDK20080302_182540_000060352066_00285_31401_7542.N1	02MAR2008 18:25:40	02MAR2008 20:06:16	0	0	0	0	0
13	SCI_NL__OPNPDE20080302_200616_000043492066_00286_31402_6249.N1	02MAR2008 20:06:16	02MAR2008 21:18:45	0	0	0	0	0
14	SCI_NL__OPNPDE20080302_211845_000060352066_00286_31402_6250.N1	02MAR2008 21:18:45	02MAR2008 22:59:20	0	0	0	0	0
15	SCI_NL__OPNPDE20080302_225920_000061232066_00287_31403_6251.N1	02MAR2008 22:59:20	03MAR2008 00:41:22	0	0	0	0	0

## 0.2 Product Quality Indicators

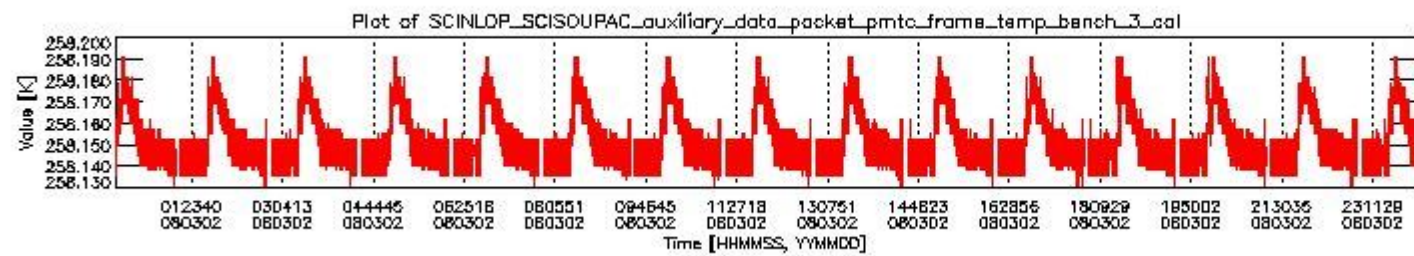
This section shows information about product quality, currently temperatures.



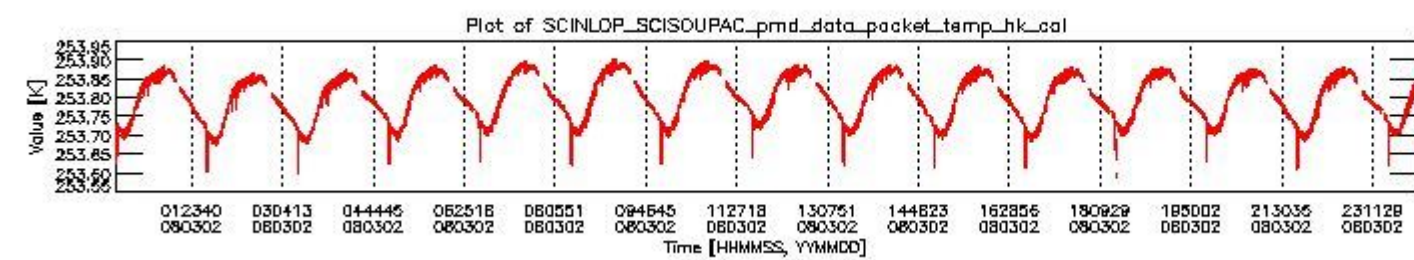
sciamachy\_daily\_report\_level0\_KSPT\_L0\_4303\_N\_20080302\_0.PNG



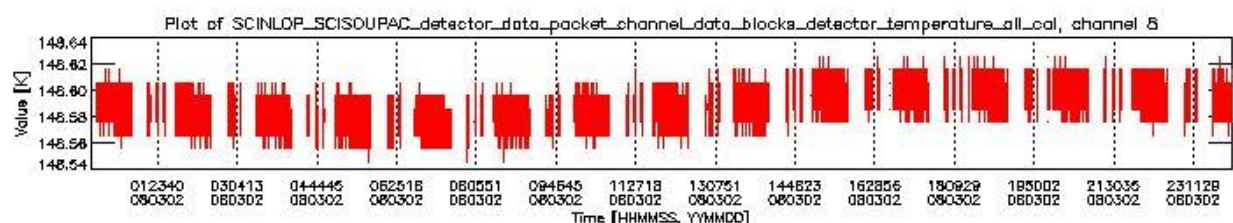
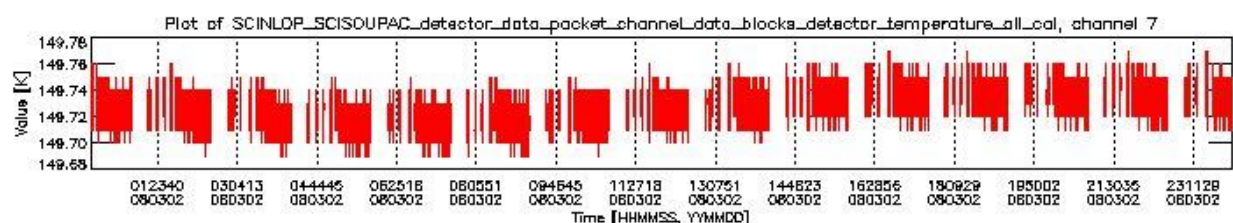
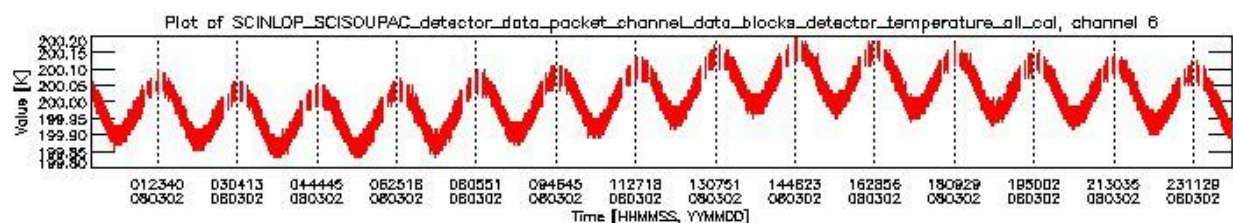
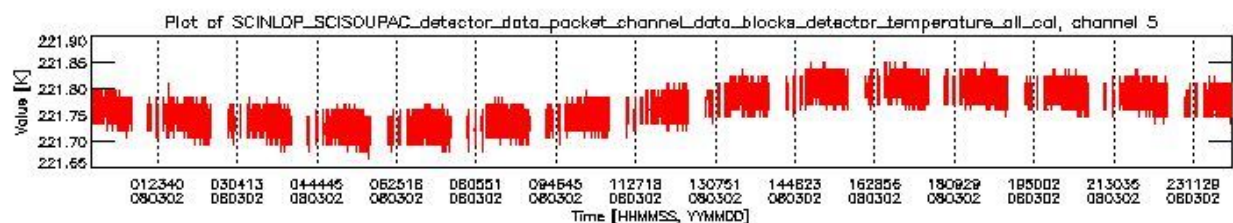
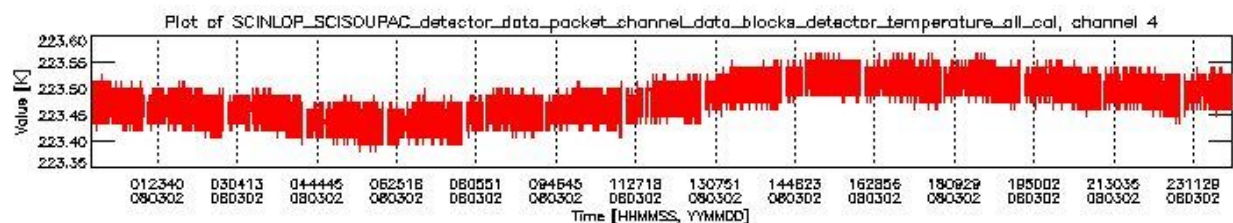
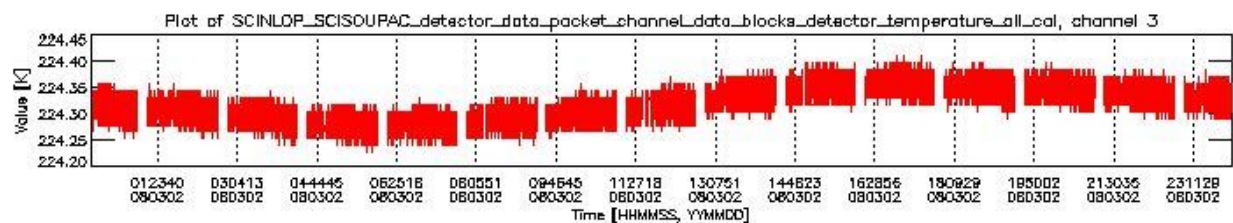
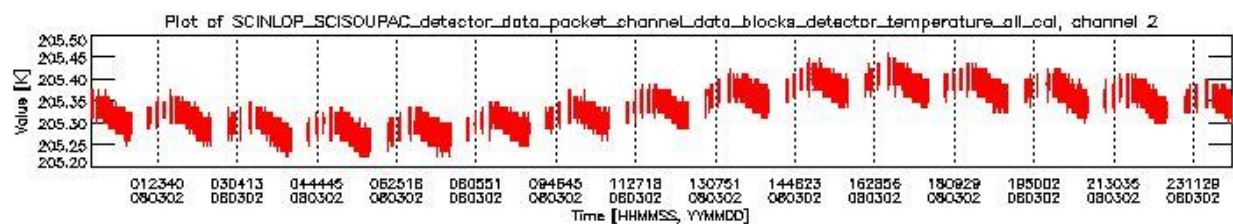
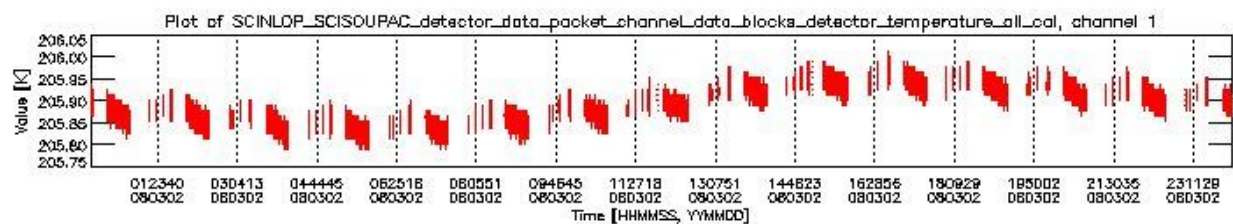
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sciamachy\_daily\_report\_level0\_KSPT\_L0\_4303\_N\_20080302\_2.PNG



sciamachy\_daily\_report\_level0\_KSPT\_L0\_4303\_N\_20080302\_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)

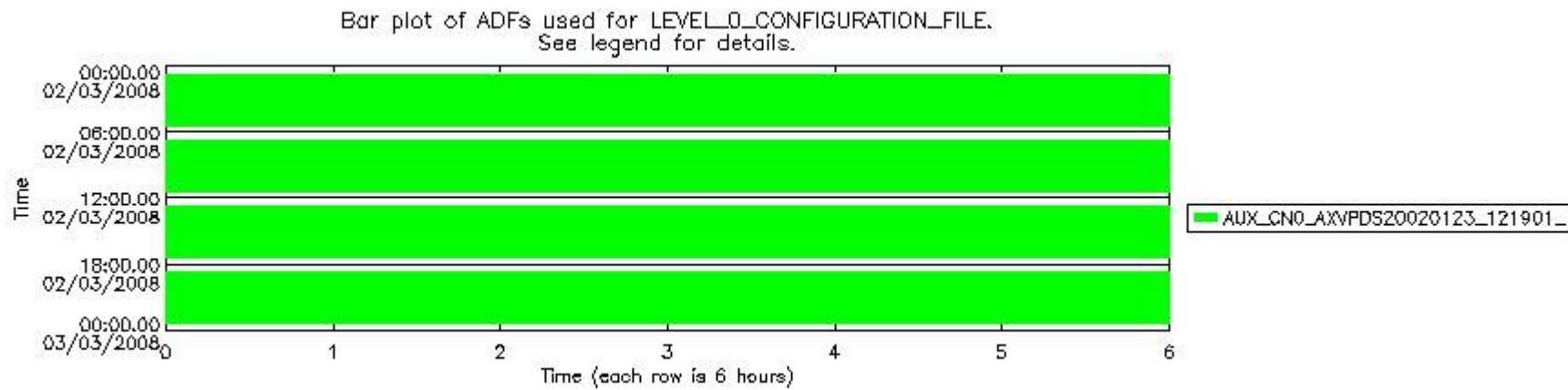
### 0.4 ADF monitoring

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
	<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_AXVPDS20080301_010110_20080229_191248_20080310_203902
2	AUX_FPO_AXVPDS20080302_010110_20080301_184111_20080311_200725



sciamachy\_daily\_report\_level0\_KSPT\_L0\_4303\_N\_20080302\_5.PNG

