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1. SCIAMACHY Daily Report for level 1 products

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[1.2 Product Quality Indicators](#)
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1.1 General Info

This report contains a daily analysis on parameters extracted from SCIAMACHY level 1 data (The SCI_NL__1P product).

1.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	1.5 (28-07-2008)
Time of report generation	16DEC2011 03:00:25
Data source version	SCIA/7.04-W
Processing scope for products	03DEC2011 00:00:00 to 04DEC2011 00:00:00
Start time of first product within scope	02DEC2011 23:41:21
Stop time of last product within scope	03DEC2011 01:21:21
Total number of level 1 products	1
Number of level 1 products with errors	0

1.1.2 Summary per product

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

Products are linked to a corresponding server directory for view/download. Note: Link access may be restricted by security settings of your internet browser or firewall.

#	Product name	Start time	Stop time	ProdErr	#nadir	#limb	#occ	#mon	#noproc	#cmpl_drk	#incmpl_drk	Decont
0	SCI_NL__1PWDPA20111202_234121_000059993109_00160_51036_5288.N1	02DEC2011 23:41:21	03DEC2011 01:21:21	0	36	43	1	0	1	17	0	nnnyynnn

1.2 Product Quality Indicators

This section shows information about product quality, in particular the quality of retrieved species.

The following data items are currently included into this section:

1. Polarisation check (if available)
2. Leakage FPN measurements (if available)
3. Dark measurements (if available)
4. New leakage current parameters (if available)
5. New spectral calibration parameters (if available)
6. New sun reference spectrum (if available)
7. New PPG/Etalon parameters (if available)

1.2.1 Polarisation check

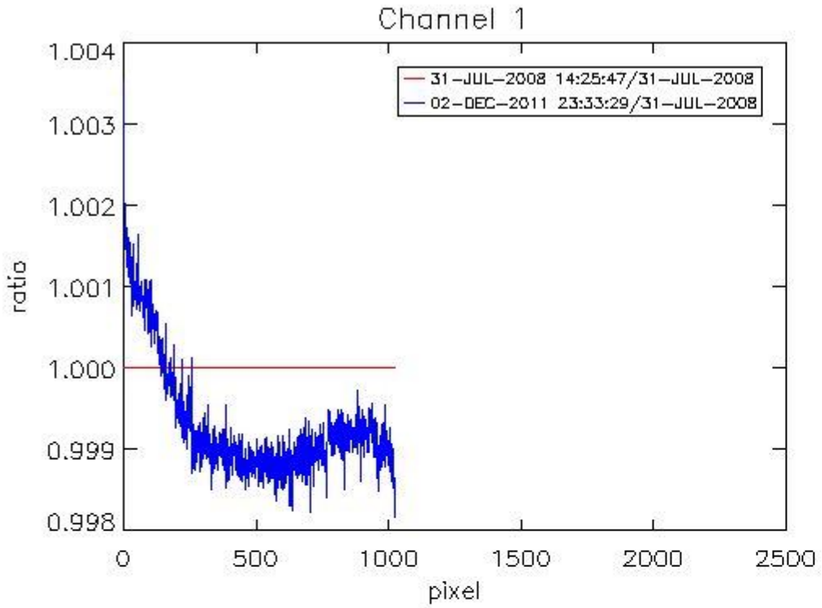
The following table summarizes measured polarisation fractions for each of the detectors in nadir and limb mode. Note: this section is currently in a testing phase.

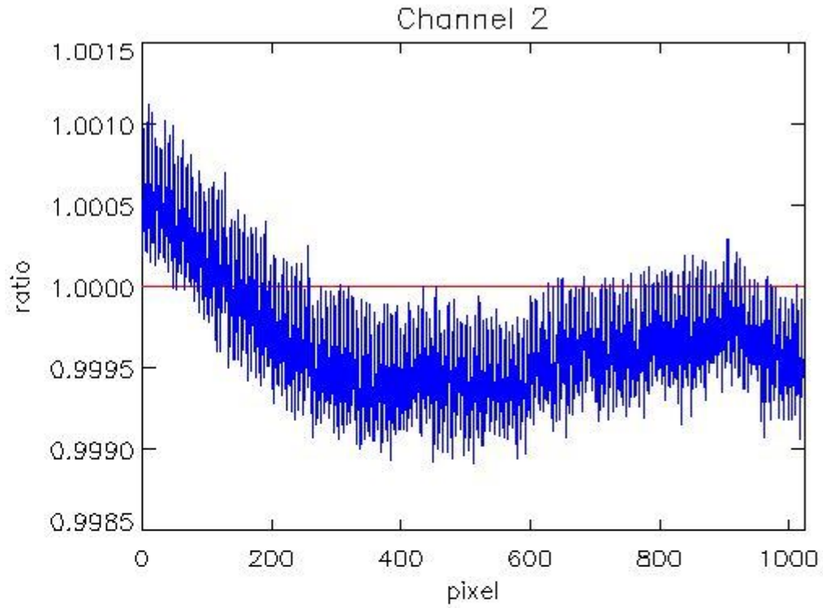
PMD ID	#Q=0	#U=0

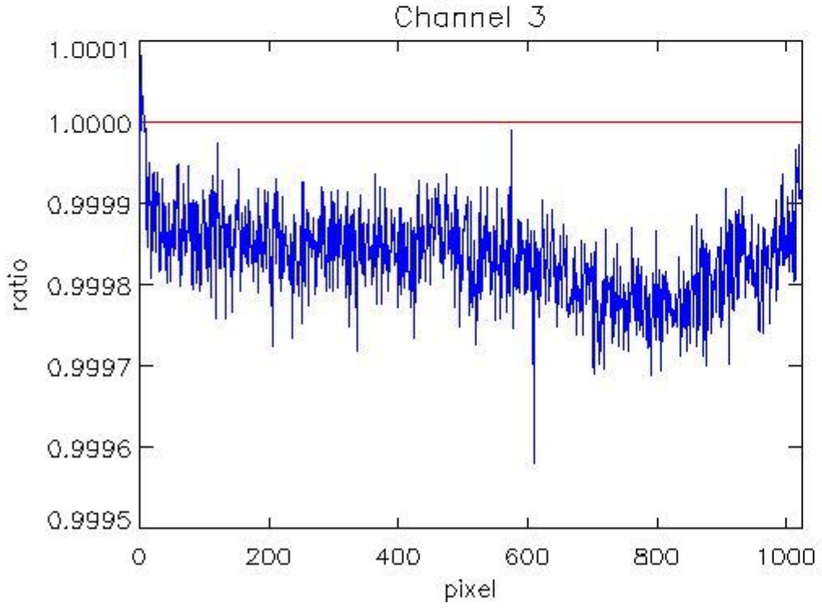
NADIR PMD1	0 out of 27495 (0.00000 %)	0 out of 27495 (0.00000 %)
NADIR PMD2	17186 out of 27495 (62.5059 %)	17734 out of 27495 (64.4990 %)
NADIR PMD3	8459 out of 27495 (30.7656 %)	8869 out of 27495 (32.2568 %)
NADIR PMD4	4293 out of 27495 (15.6137 %)	4839 out of 27495 (17.5996 %)
NADIR PMD5	12547 out of 27495 (45.6338 %)	12985 out of 27495 (47.2268 %)
NADIR PMD6	25041 out of 27495 (91.0747 %)	25415 out of 27495 (92.4350 %)
NADIR OVERLAP1	23170 out of 27495 (84.2699 %)	23681 out of 27495 (86.1284 %)
NADIR OVERLAP2	16837 out of 27495 (61.2366 %)	20143 out of 27495 (73.2606 %)
NADIR OVERLAP3	25030 out of 27495 (91.0347 %)	25660 out of 27495 (93.3261 %)
NADIR OVERLAP4	25178 out of 27495 (91.5730 %)	25249 out of 27495 (91.8312 %)
NADIR OVERLAP5	25150 out of 27495 (91.4712 %)	25259 out of 27495 (91.8676 %)
NADIR MODEL300NM	17265 out of 27495 (62.7932 %)	17865 out of 27495 (64.9754 %)
LIMB PMD1	0 out of 6348 (0.00000 %)	0 out of 6348 (0.00000 %)
LIMB PMD2	1065 out of 6348 (16.7769 %)	1135 out of 6348 (17.8796 %)
LIMB PMD3	323 out of 6348 (5.08822 %)	942 out of 6348 (14.8393 %)
LIMB PMD4	384 out of 6348 (6.04915 %)	927 out of 6348 (14.6030 %)
LIMB PMD5	340 out of 6348 (5.35602 %)	667 out of 6348 (10.5072 %)
LIMB PMD6	220 out of 6348 (3.46566 %)	2315 out of 6348 (36.4682 %)
LIMB OVERLAP1	2257 out of 6348 (35.5545 %)	4129 out of 6348 (65.0441 %)
LIMB OVERLAP2	4130 out of 6348 (65.0599 %)	4662 out of 6348 (73.4405 %)
LIMB OVERLAP3	1211 out of 6348 (19.0769 %)	2714 out of 6348 (42.7536 %)
LIMB OVERLAP4	712 out of 6348 (11.2161 %)	1680 out of 6348 (26.4650 %)
LIMB OVERLAP5	453 out of 6348 (7.13611 %)	2063 out of 6348 (32.4984 %)
LIMB MODEL300NM	622 out of 6348 (9.79836 %)	3337 out of 6348 (52.5677 %)

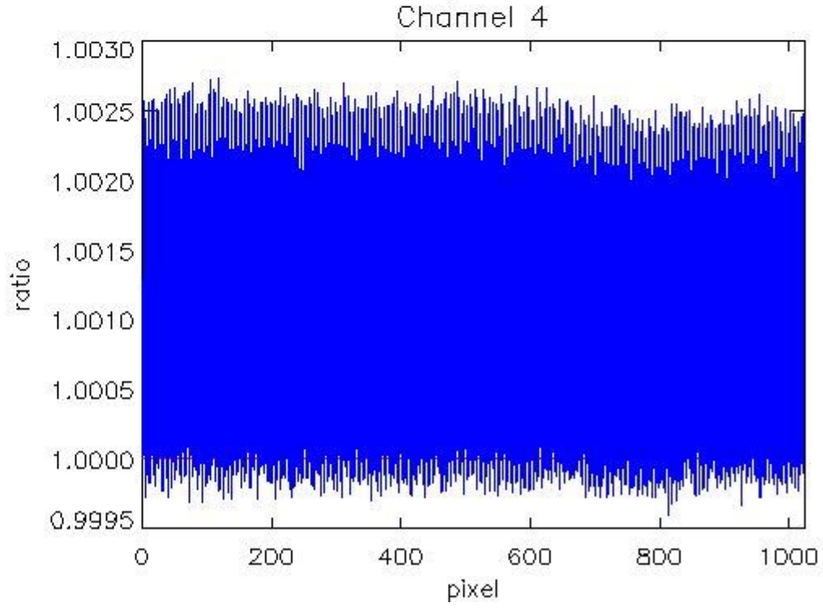
1.2.2 Fixed pattern noise information from SCI_LK1_AX files in product references

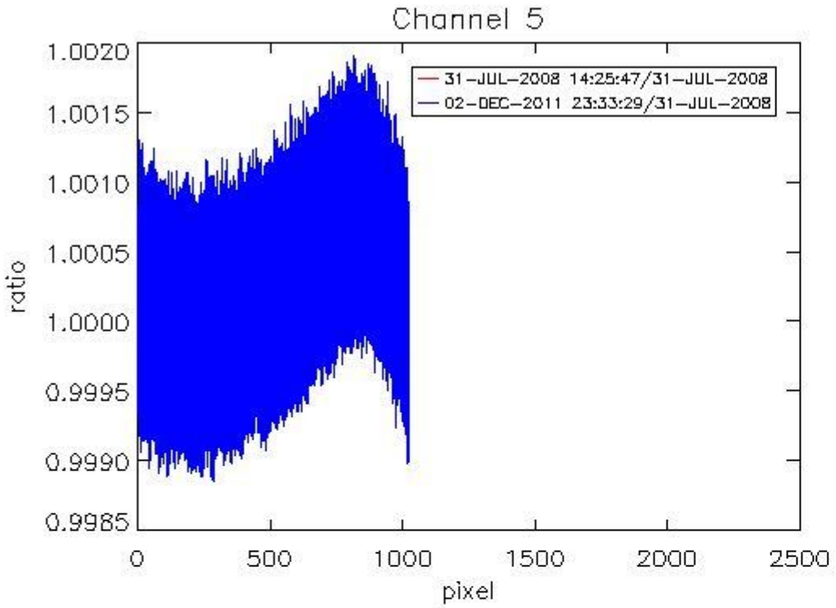
The following plots show ratios of fixed pattern noise of SCI_LK1_AX files that are referred to by the products listed in Section 1.1.2. Note: this section is currently in a testing phase.

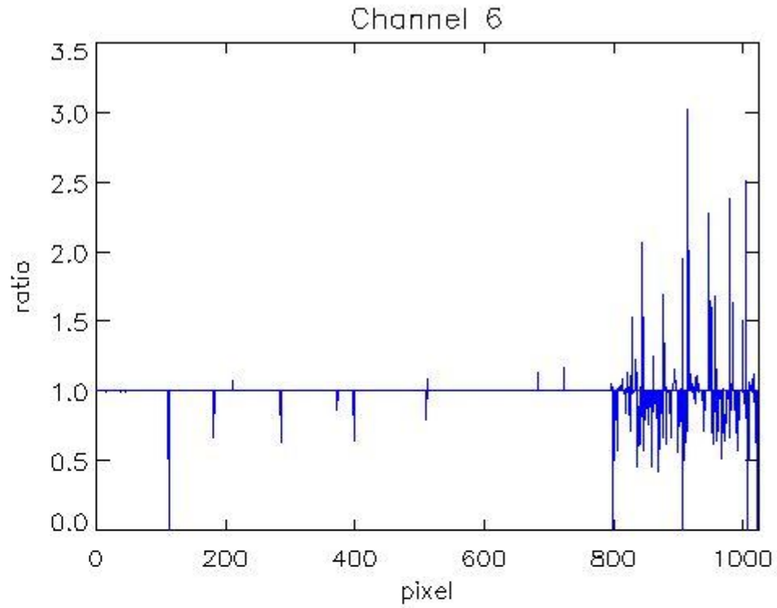

Channel 1
31-JUL-2008 14:25:47/31-JUL-2008
02-DEC-2011 23:33:29/31-JUL-2008
ratio
pixel
1.004
1.003
1.002
1.001
1.000
0.999
0.998
0
500
1000
1500
2000
2500

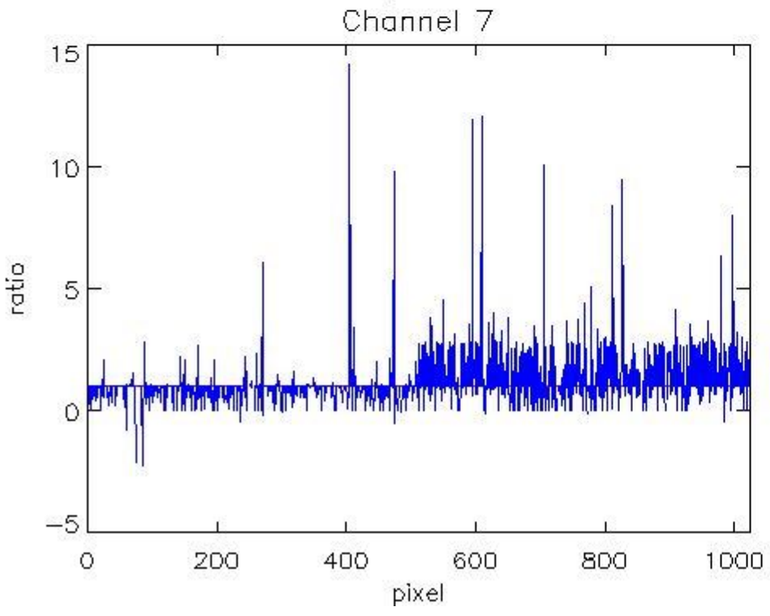

Channel 2
ratio
pixel
1.0015
1.0010
1.0005
1.0000
0.9995
0.9990
0.9985
0
200
400
600
800
1000

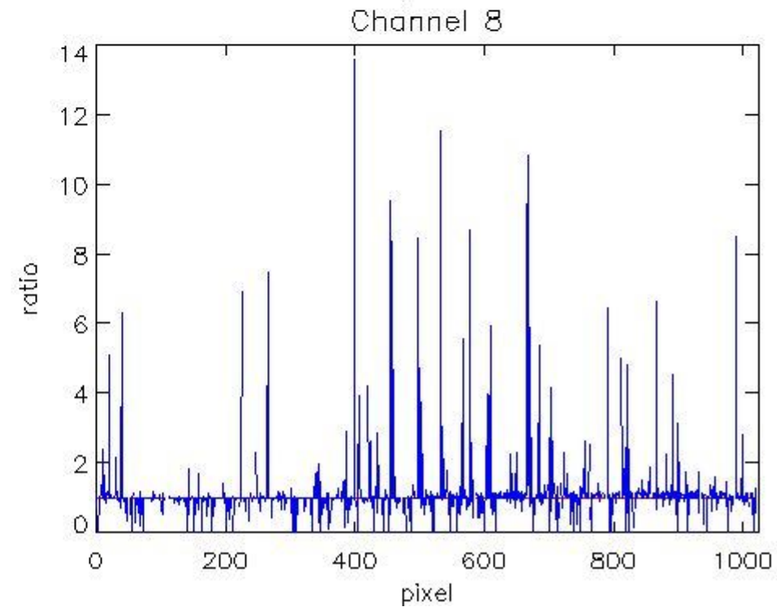

Channel 3
ratio
pixel
1.0001
1.0000
0.9999
0.9998
0.9997
0.9996
0.9995
0
200
400
600
800
1000


Channel 4
ratio
pixel
1.0030
1.0025
1.0020
1.0015
1.0010
1.0005
1.0000
0.9995
0
200
400
600
800
1000





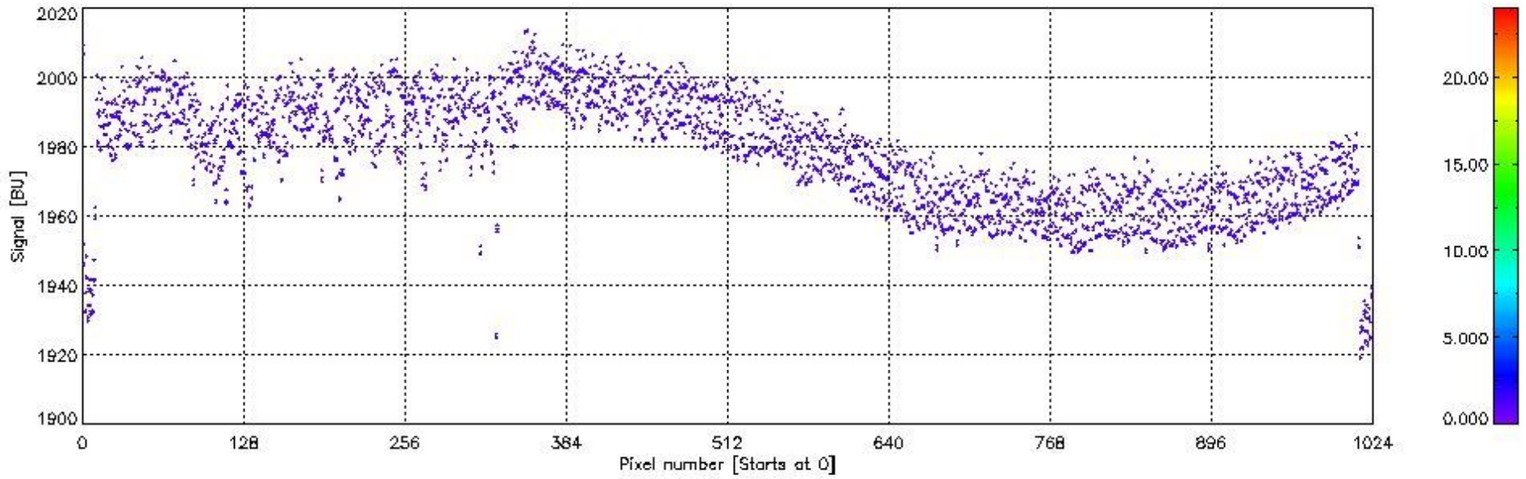


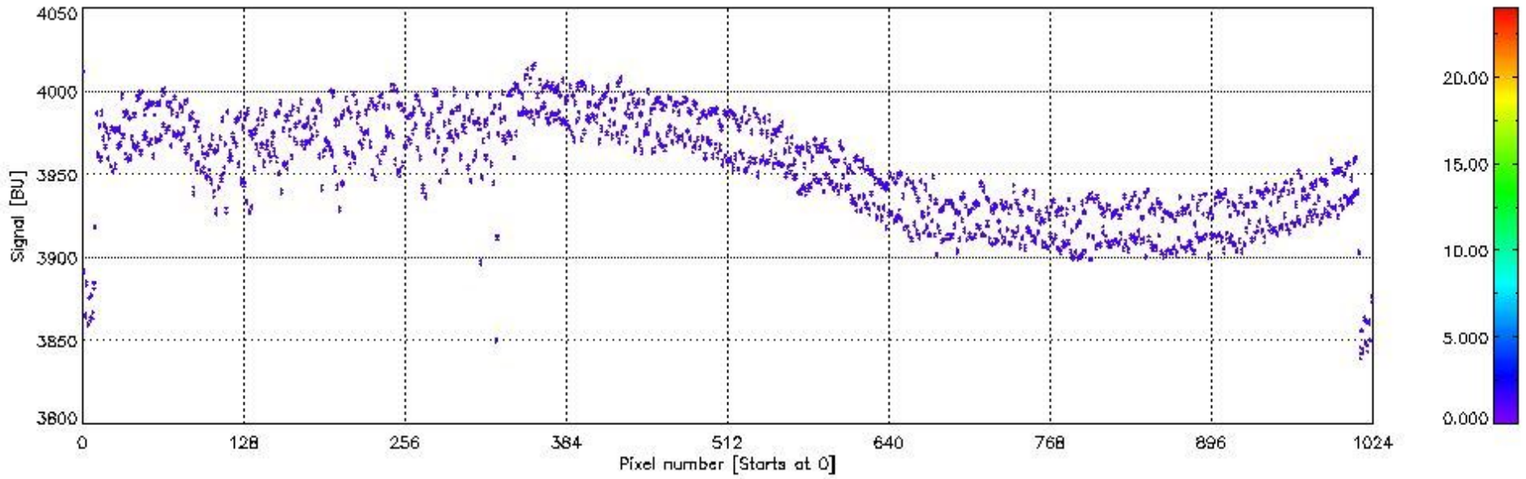


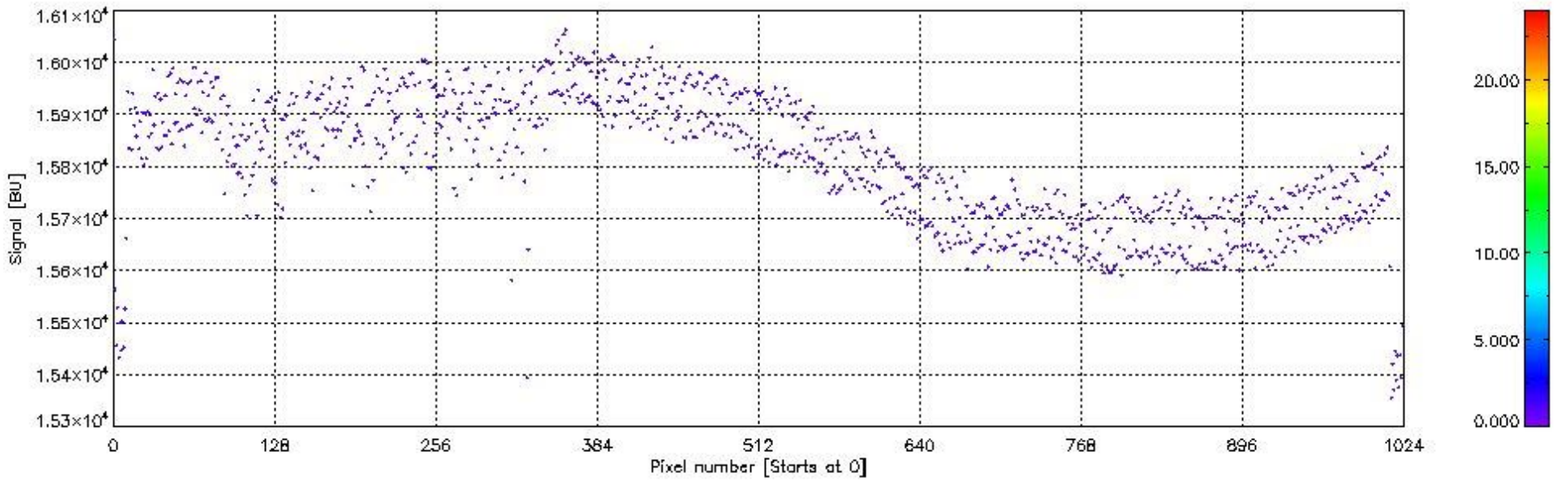
1.2.3 Dark measurements overview

This section lists properties of the dark measurements performed within the processing scope.

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

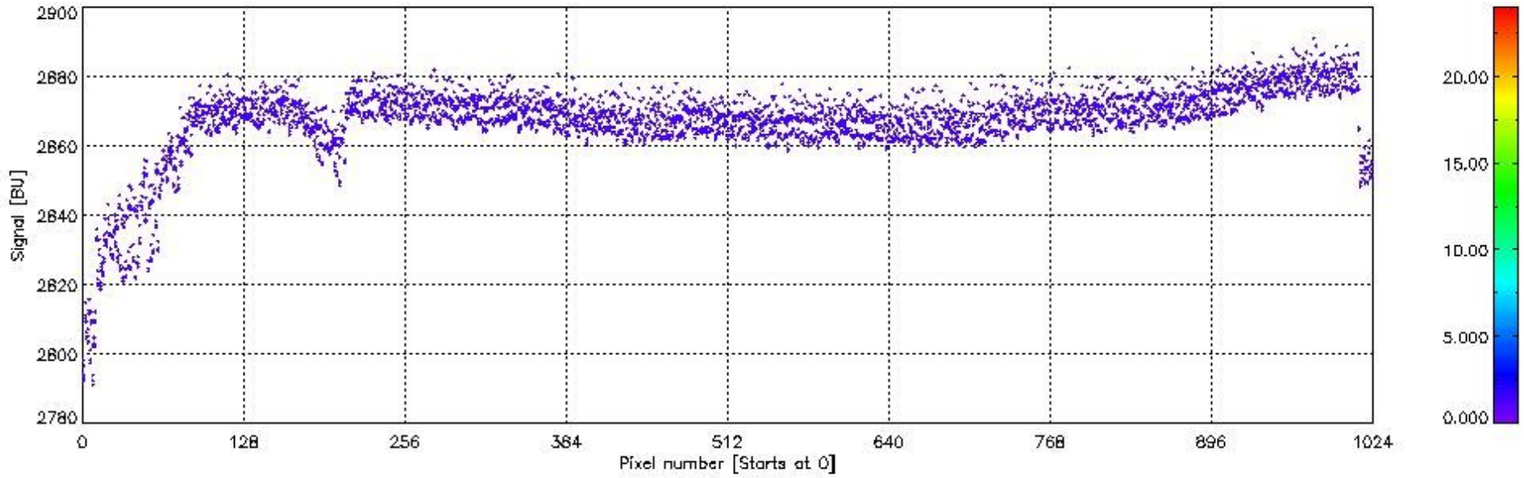


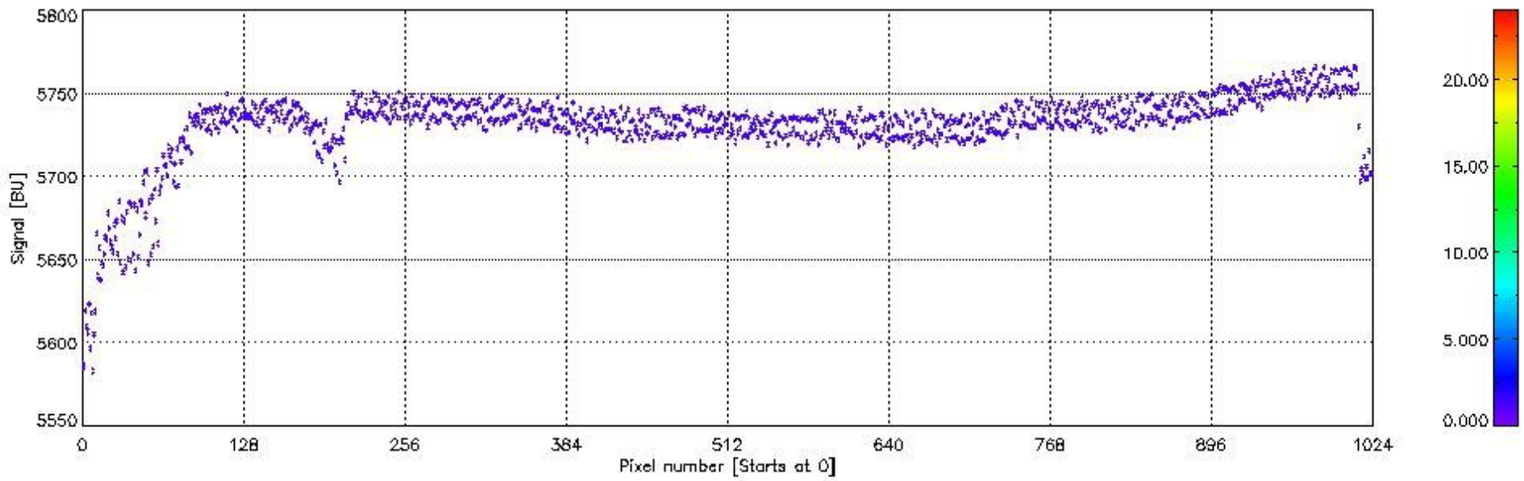


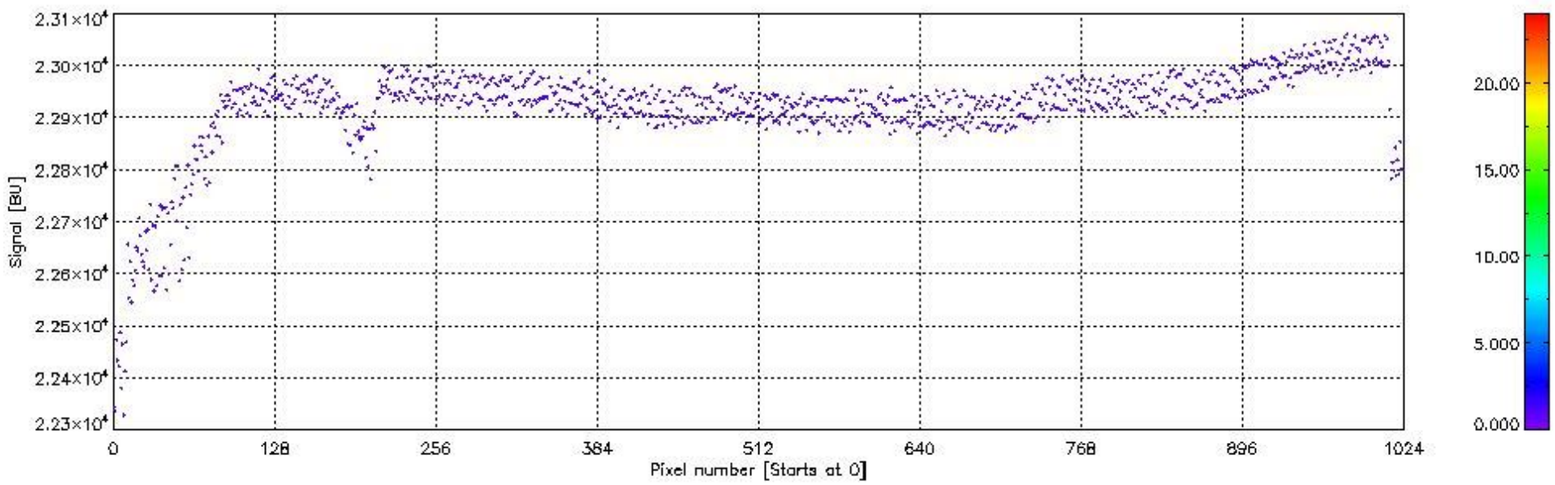


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_2.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

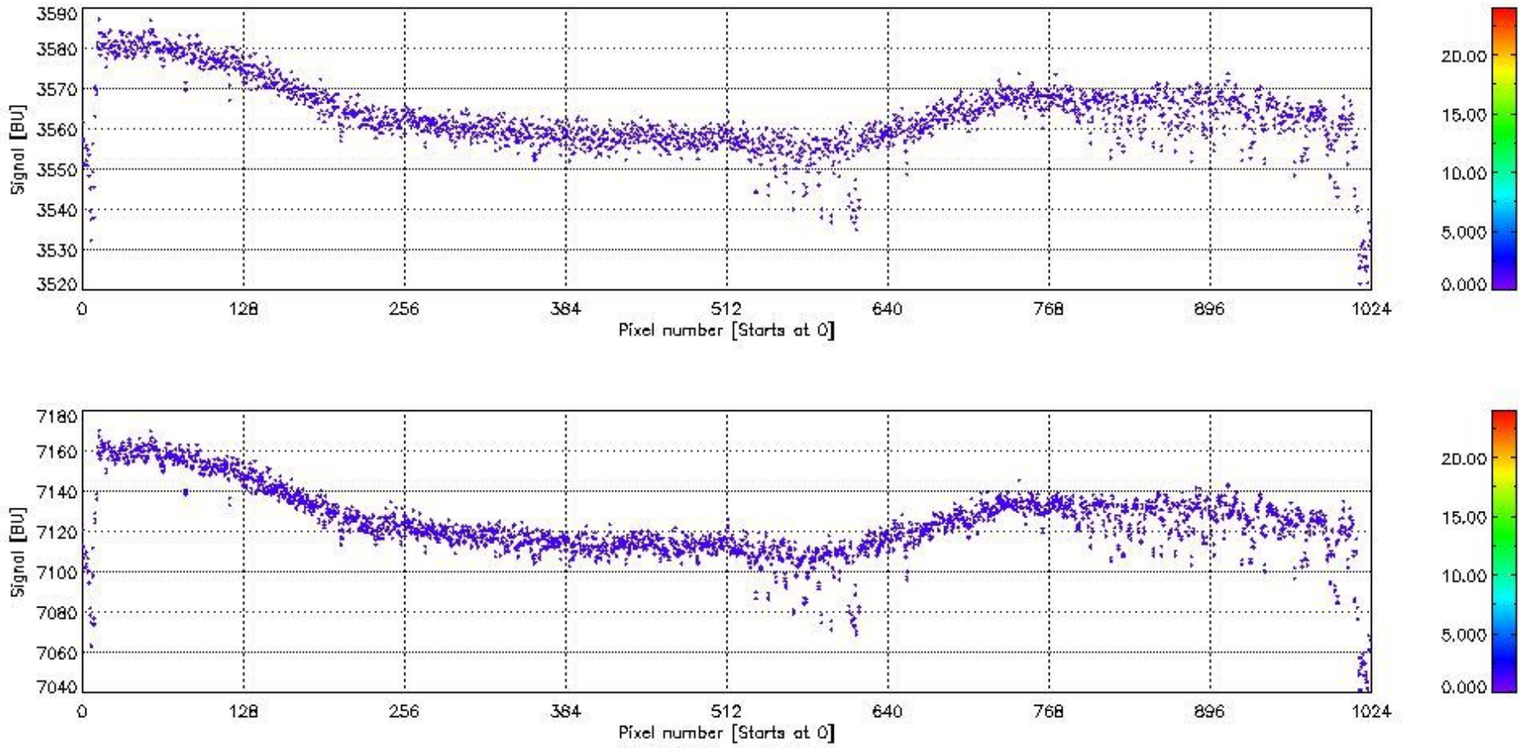


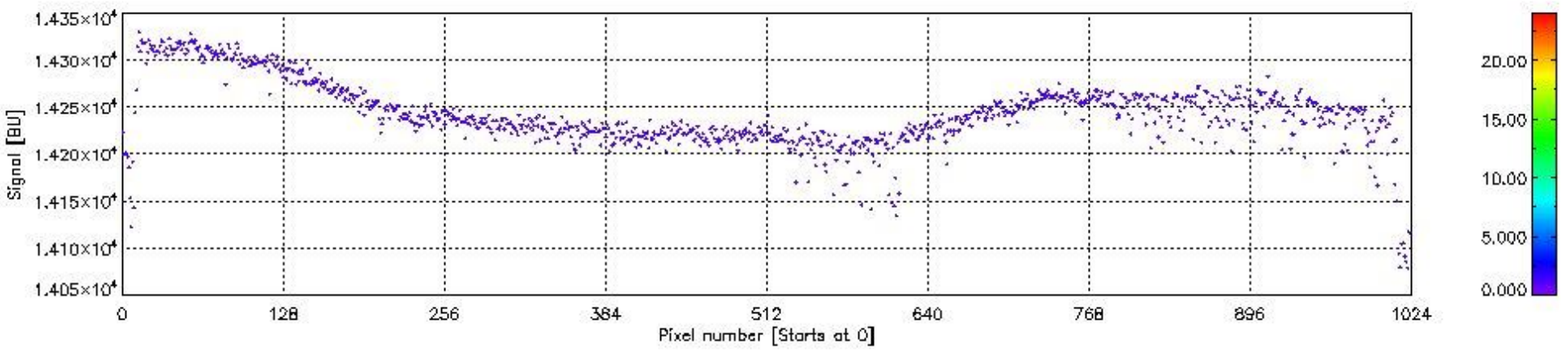


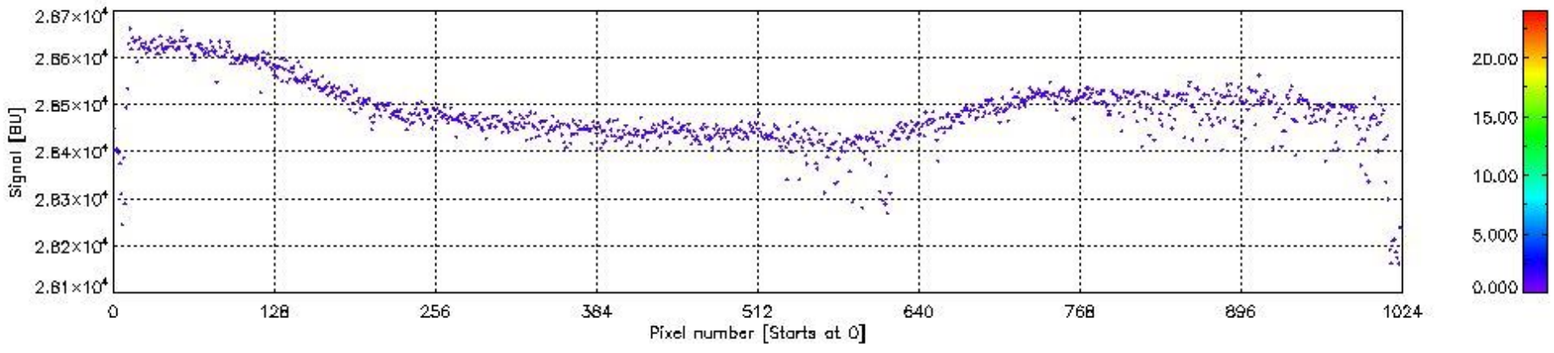


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_3.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

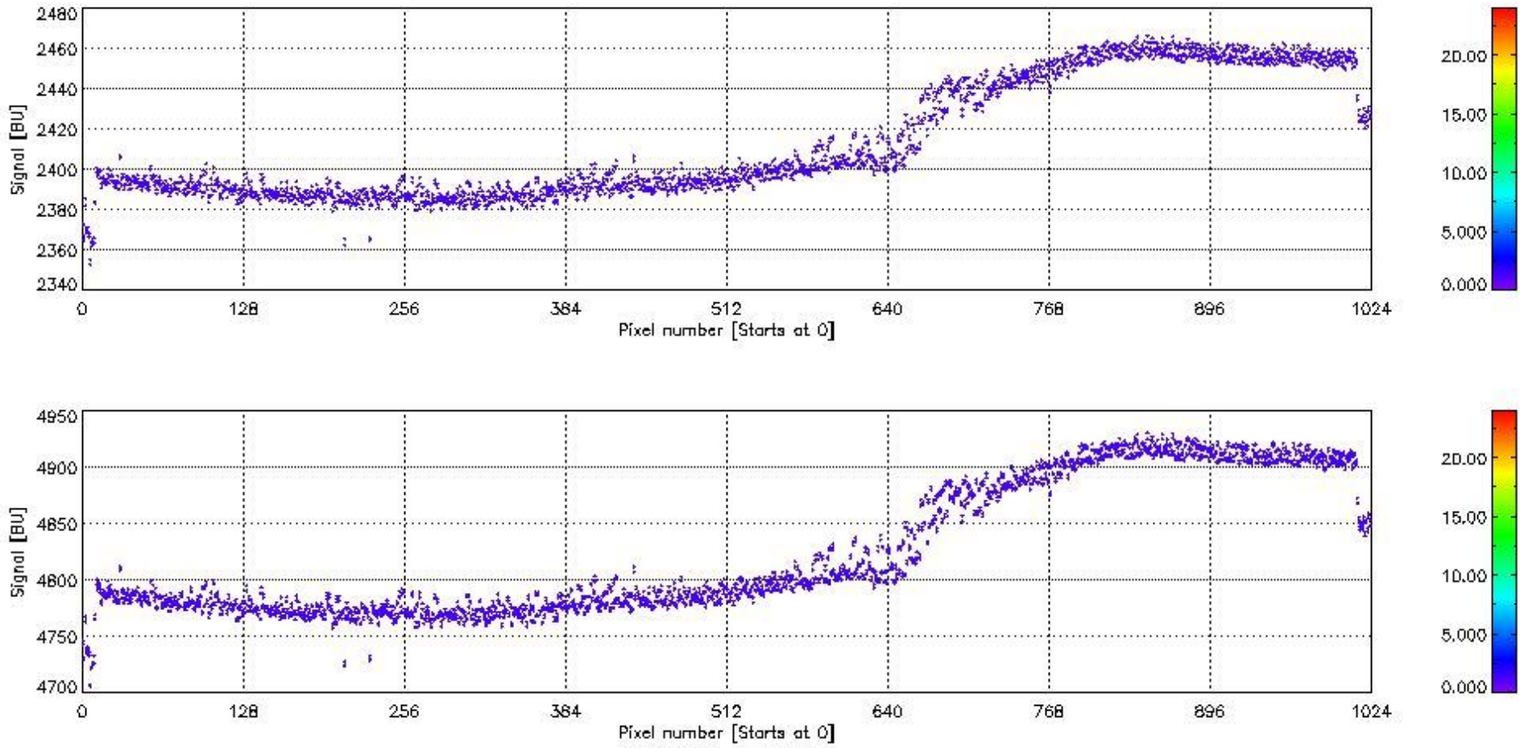


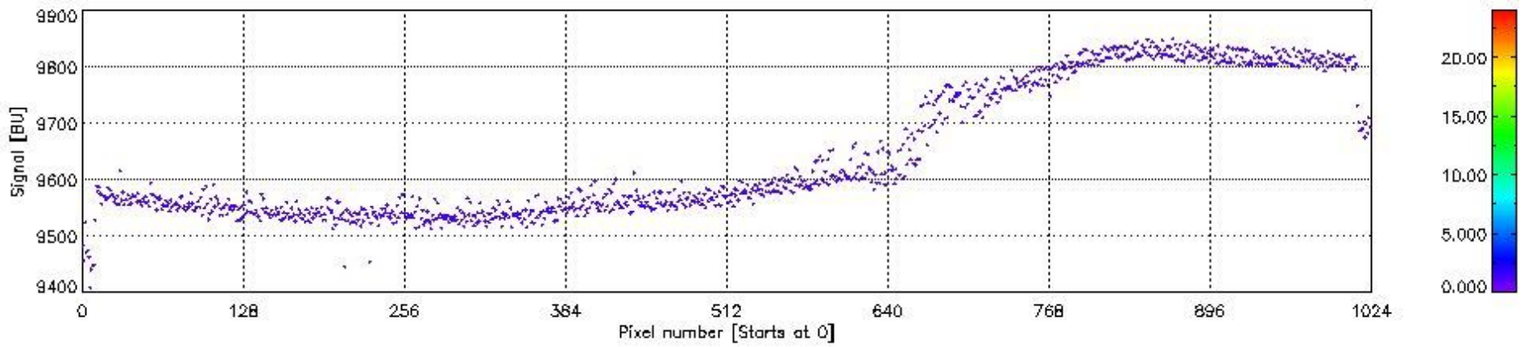


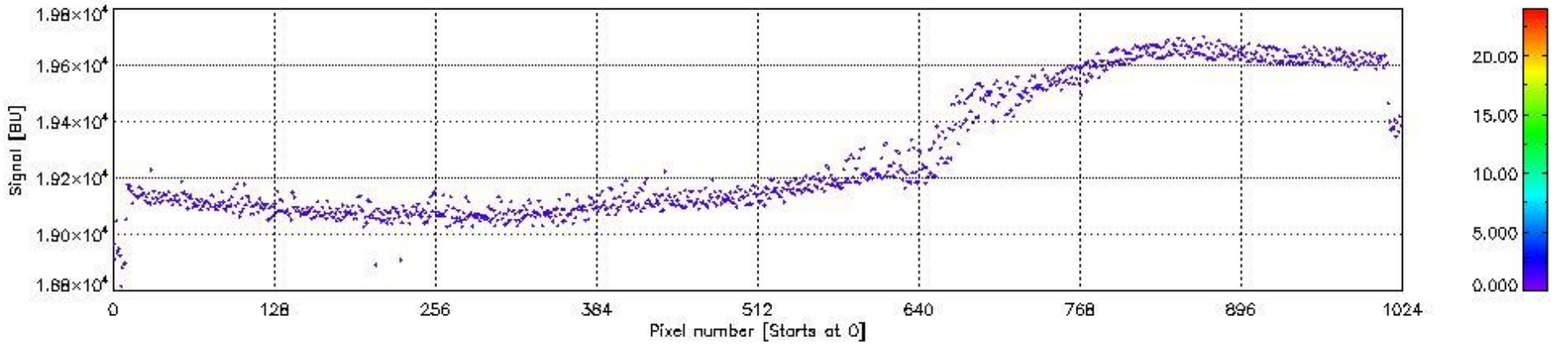


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_4.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

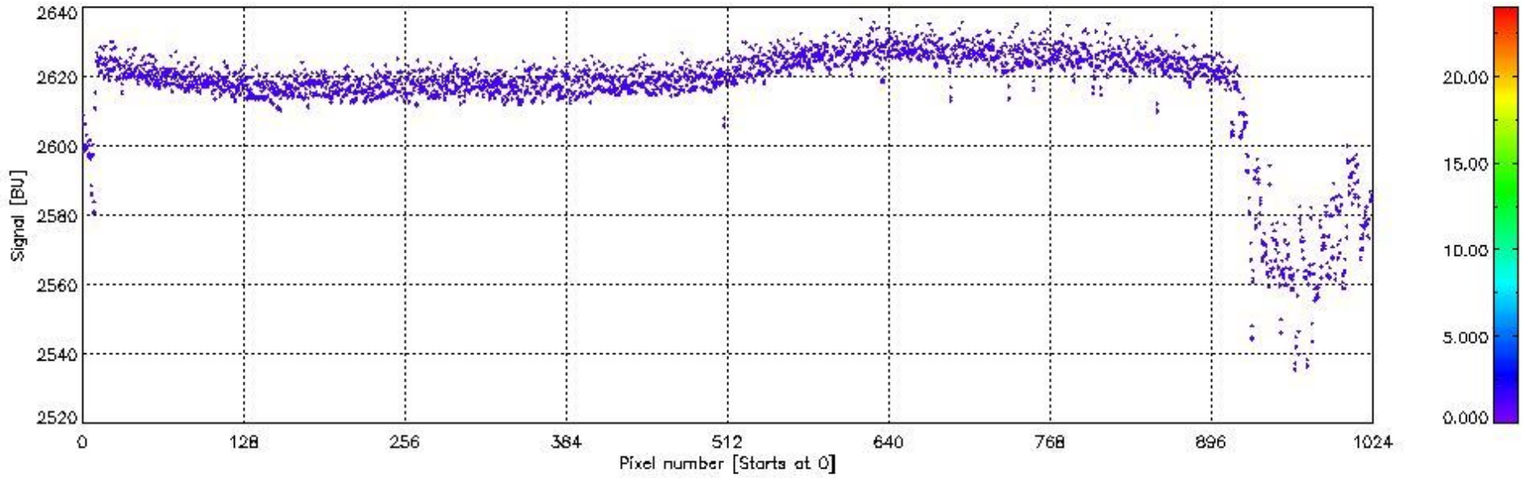


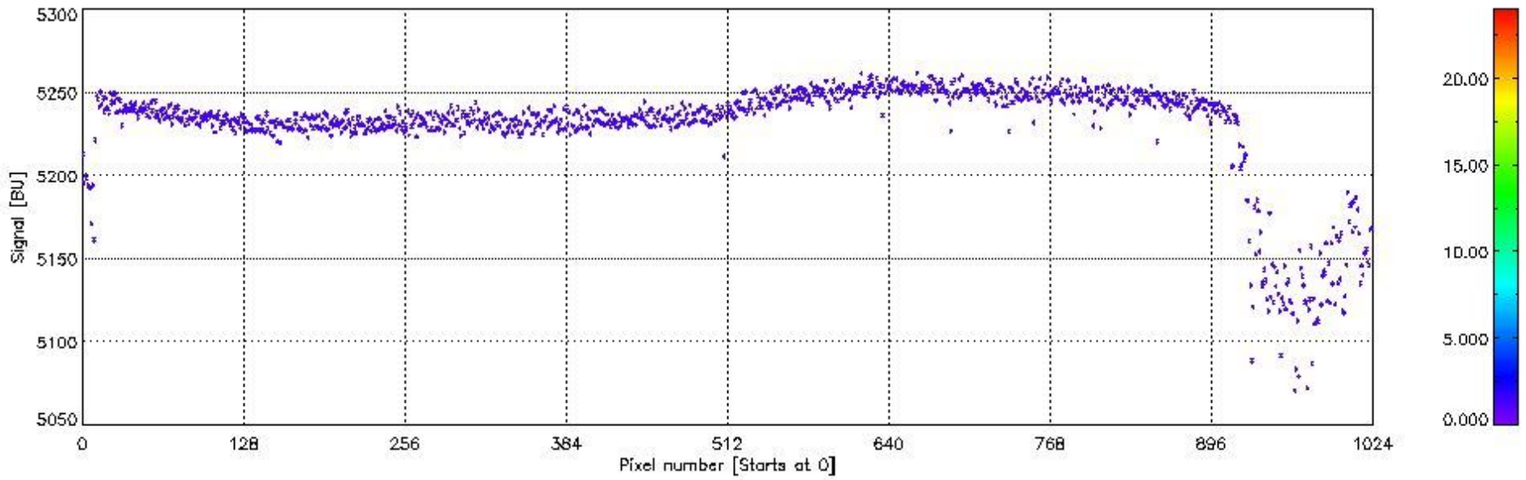


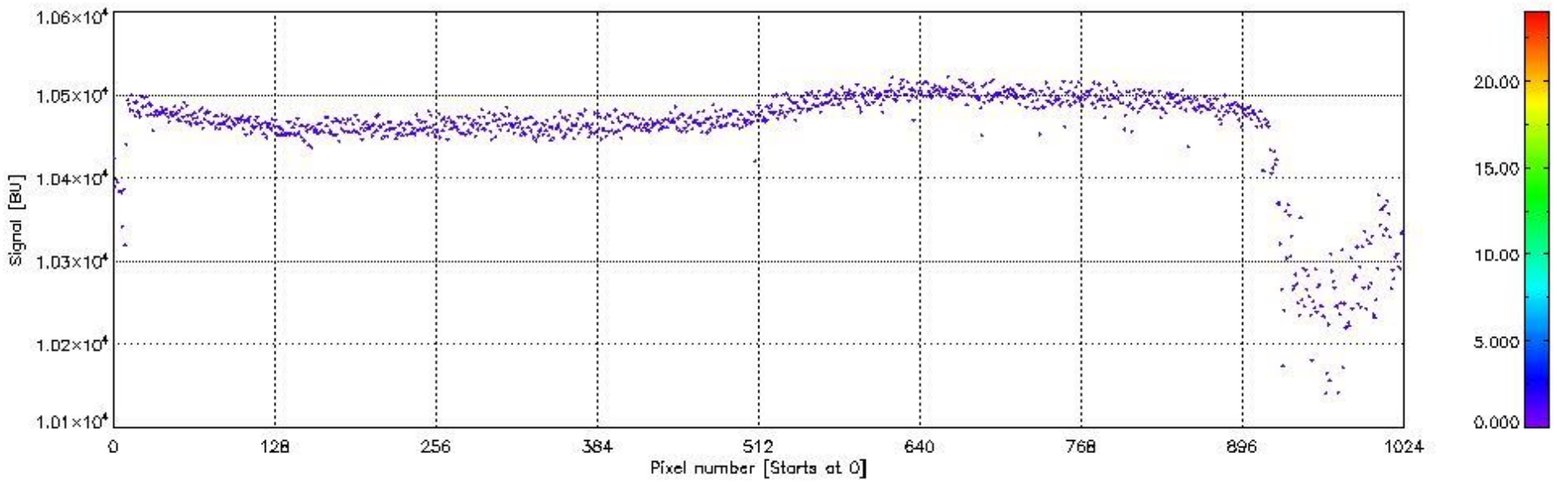


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_5.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

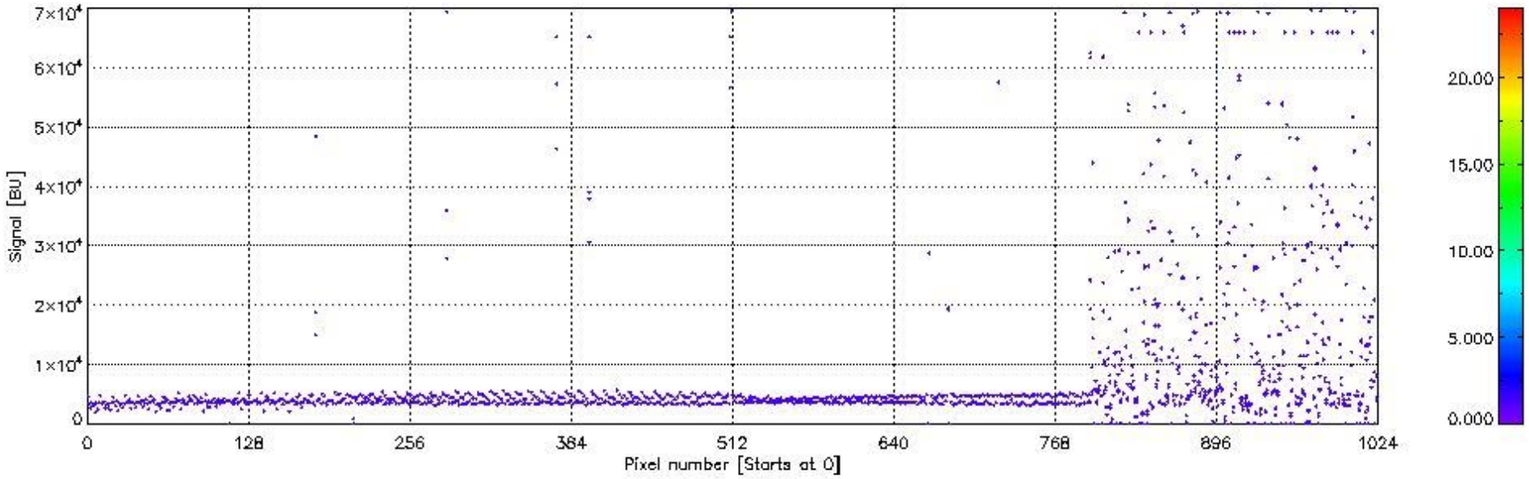


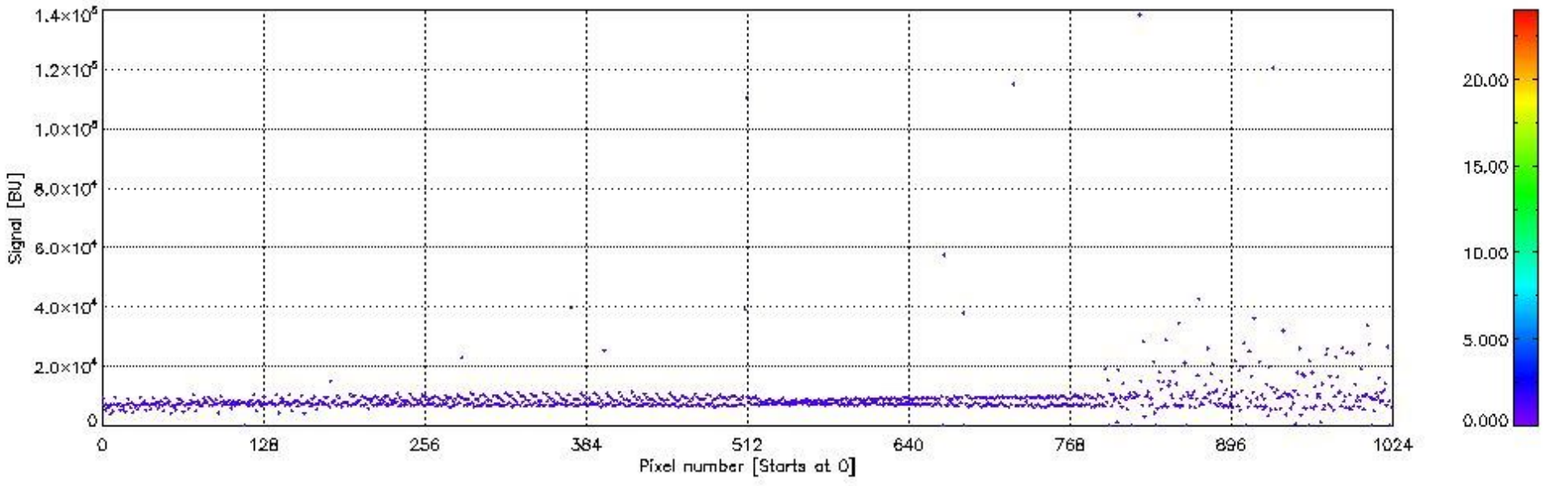


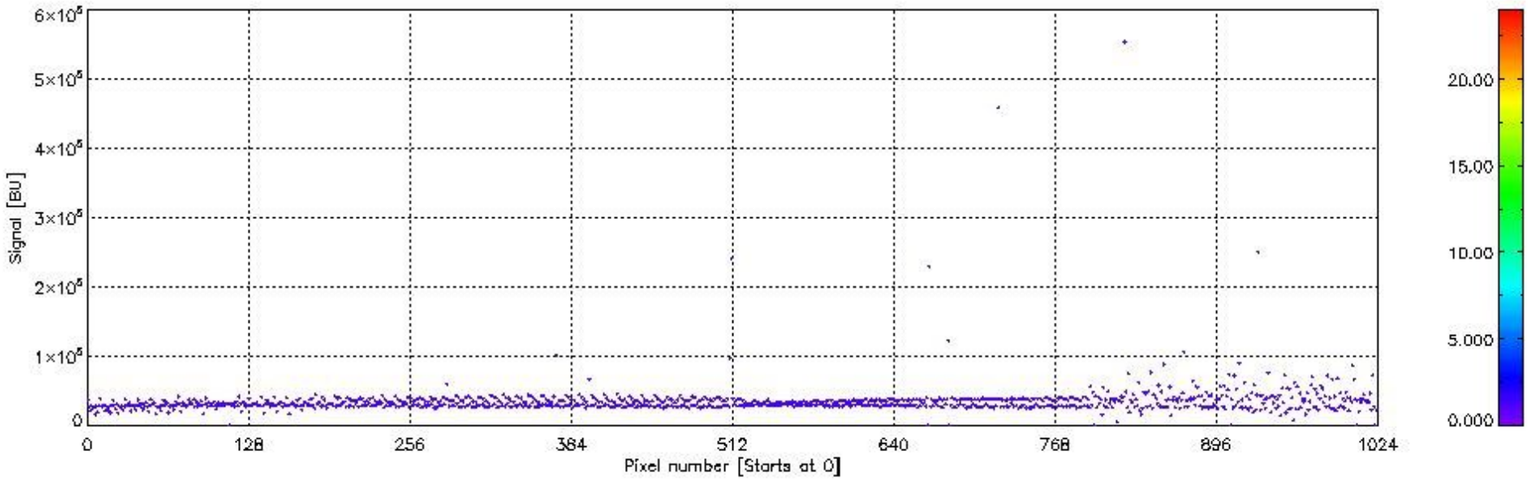


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_6.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

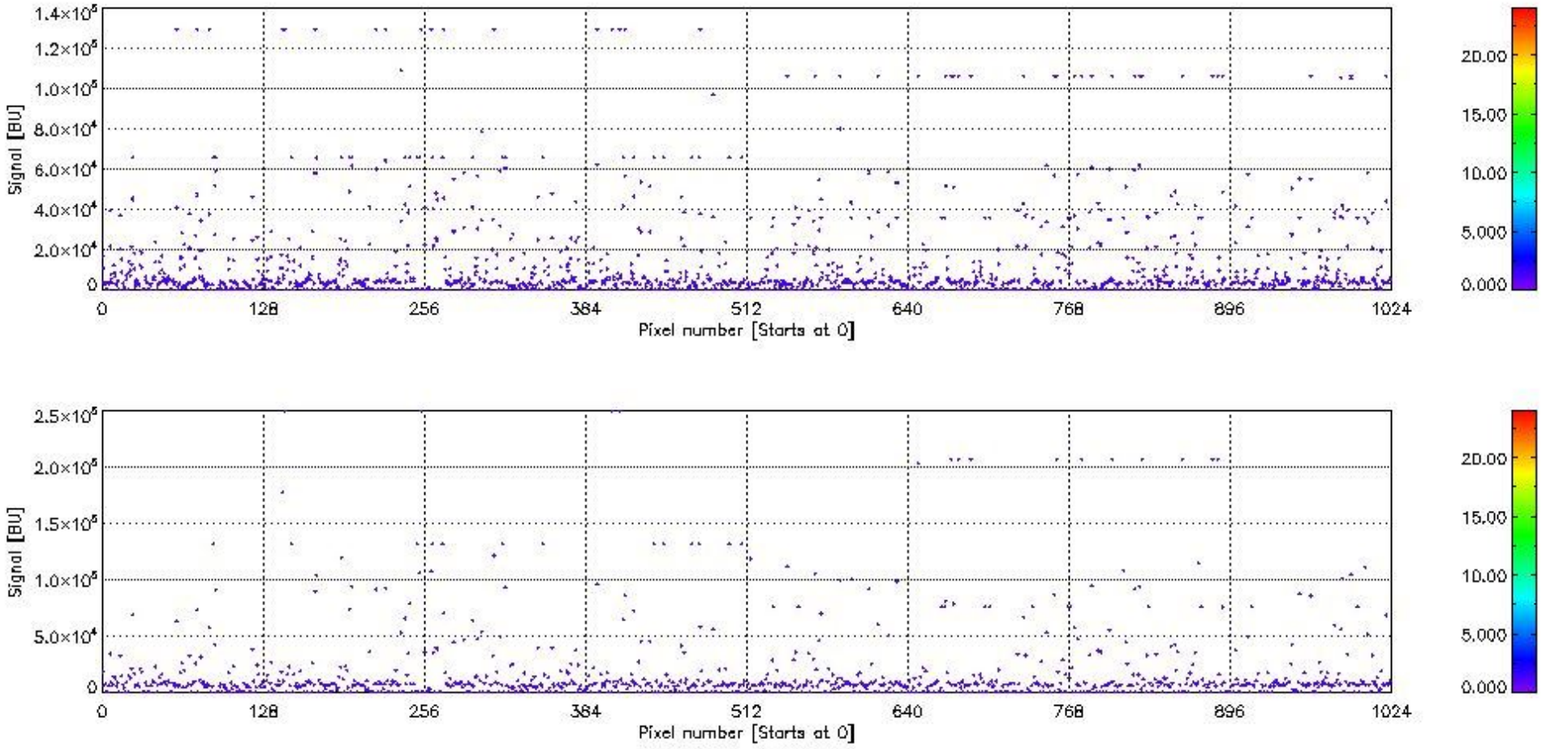


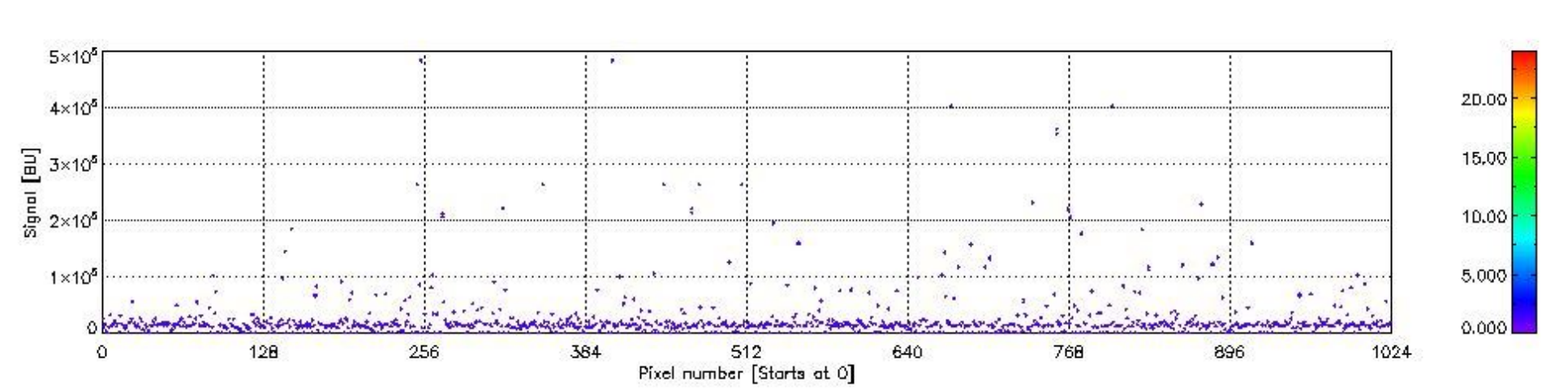


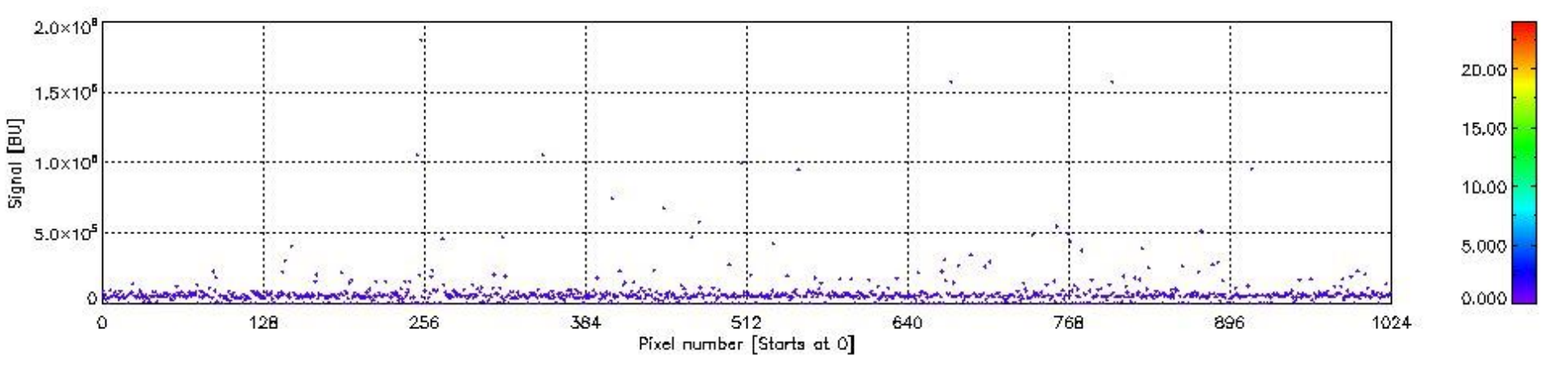


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_7.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

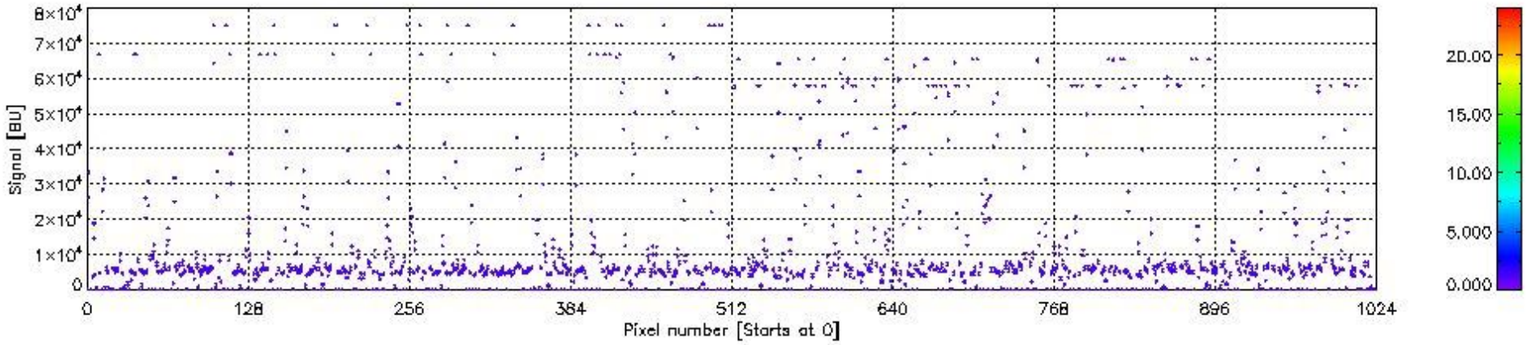


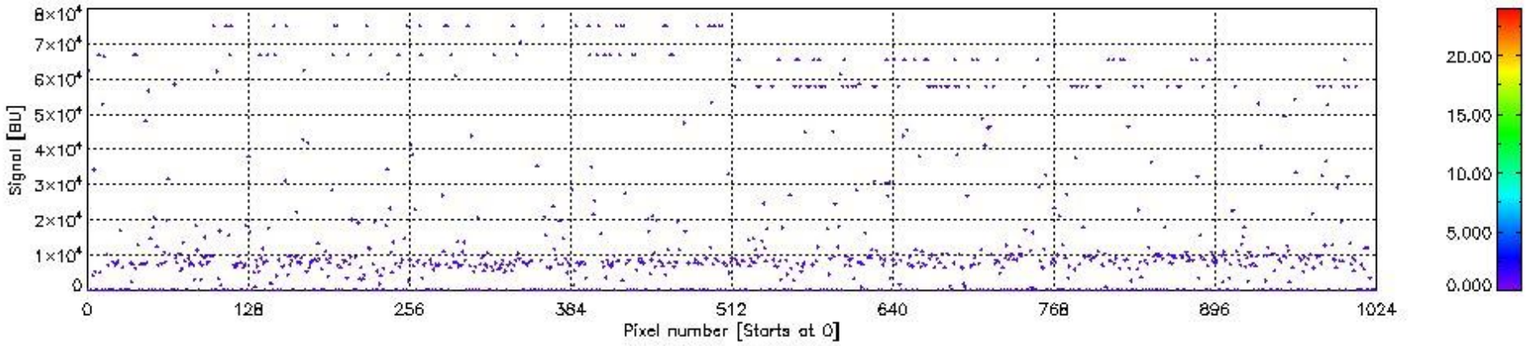


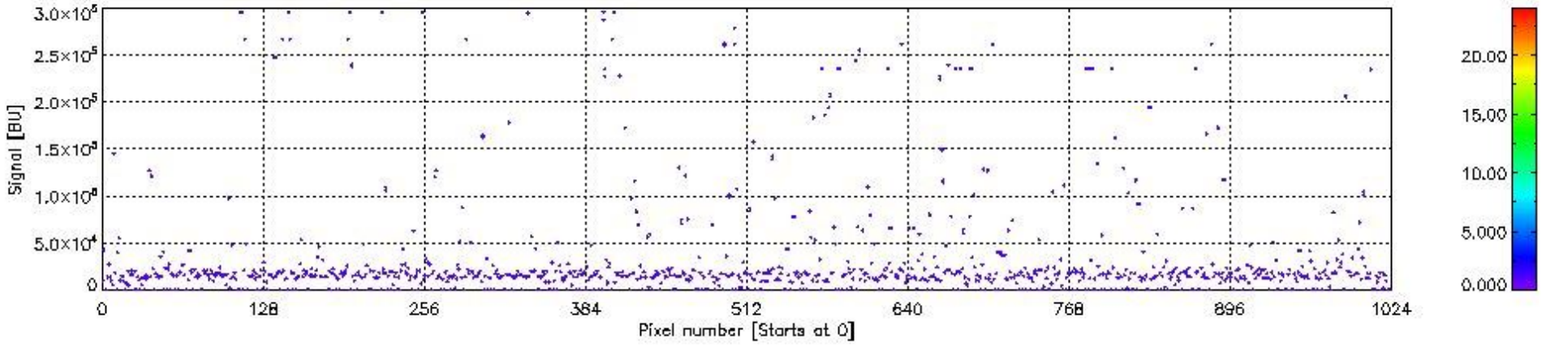


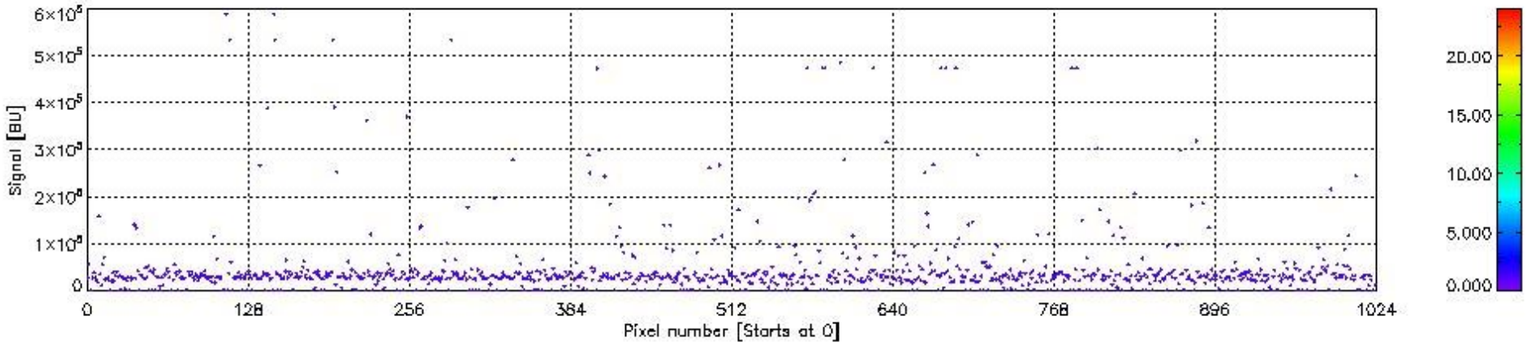
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_8.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00





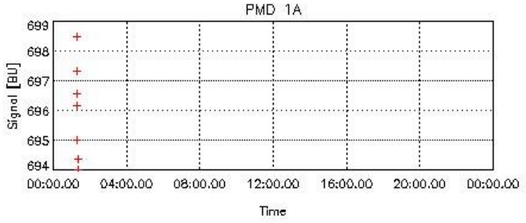




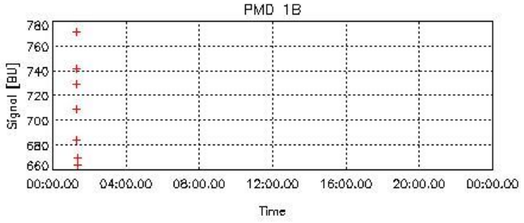
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_9.PNG

Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 03DEC2011 (red).

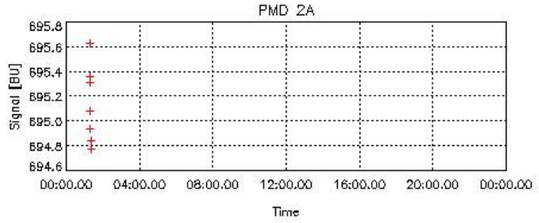
PMD 1A



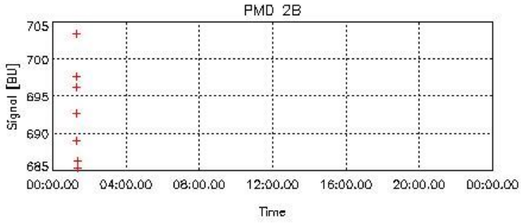
PMD 1B



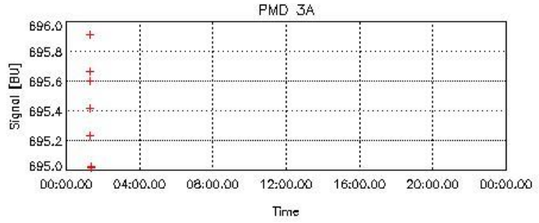
PMD 2A



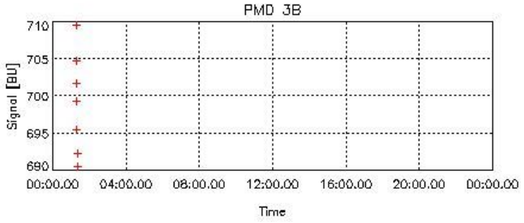
PMD 2B



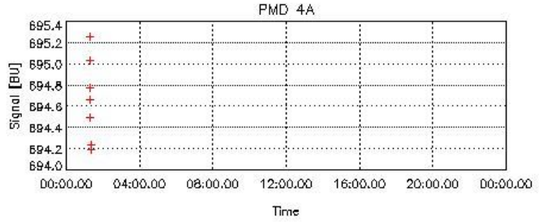
PMD 3A



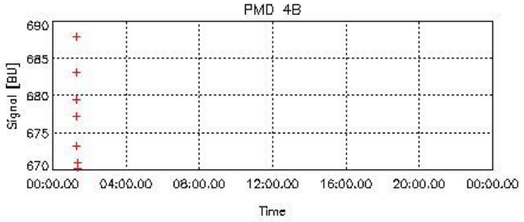
PMD 3B



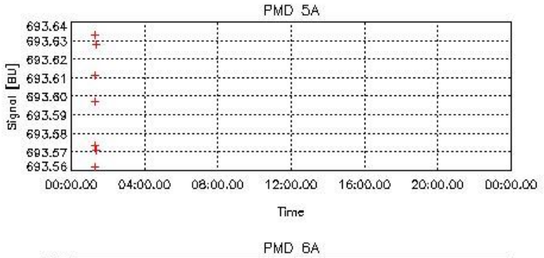
PMD 4A



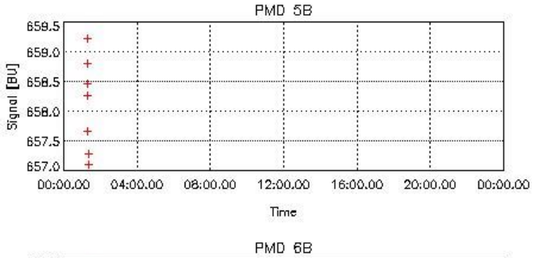
PMD 4B



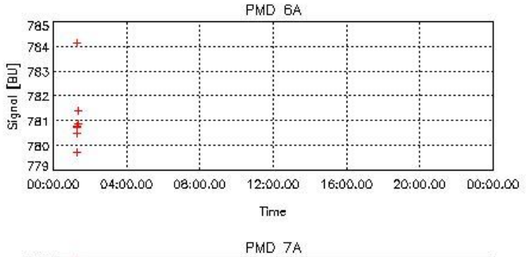
PMD 5A



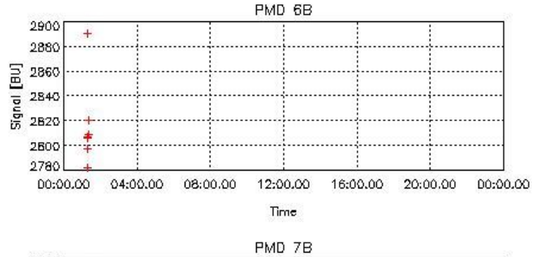
PMD 5B



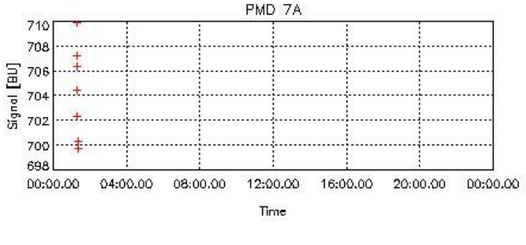
PMD 6A



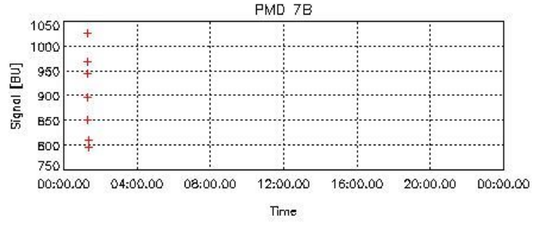
PMD 6B



PMD 7A



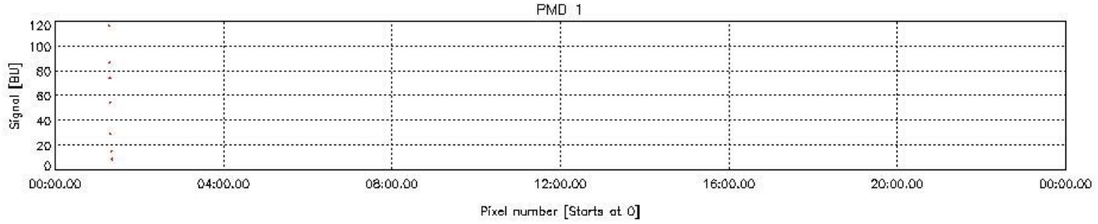
PMD 7B



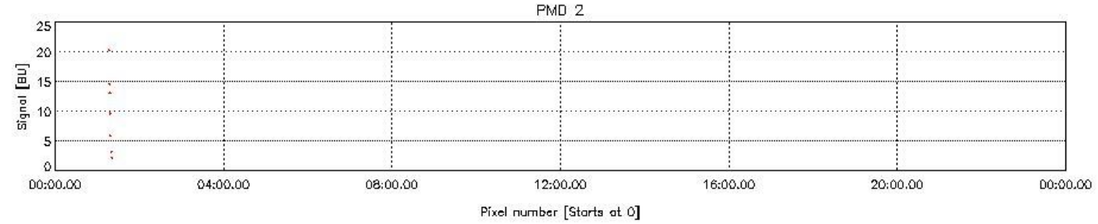
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_10.PNG

Plots of SCINL1P_DARAVE_stray_off_pmd vs time on 03DEC2011.

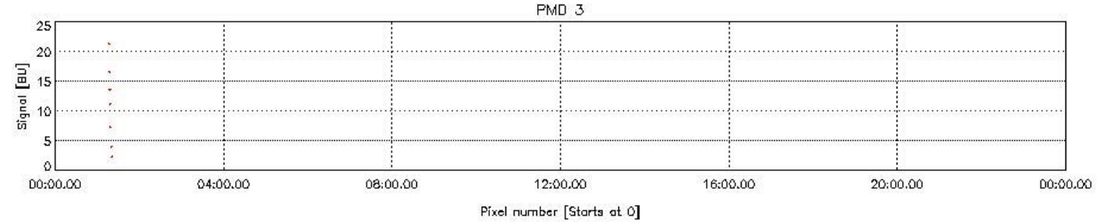
PMD 1



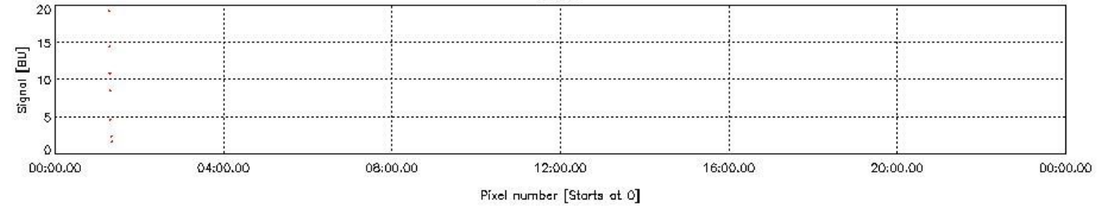
PMD 2



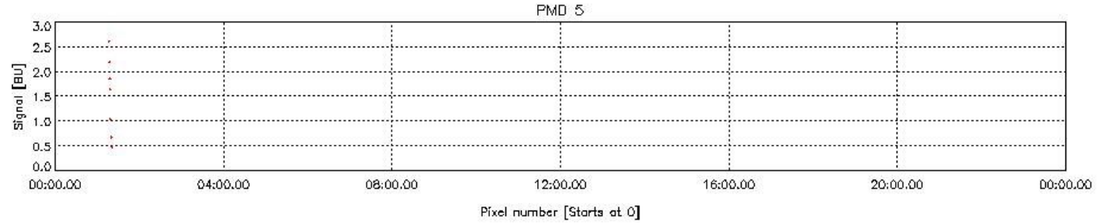
PMD 3



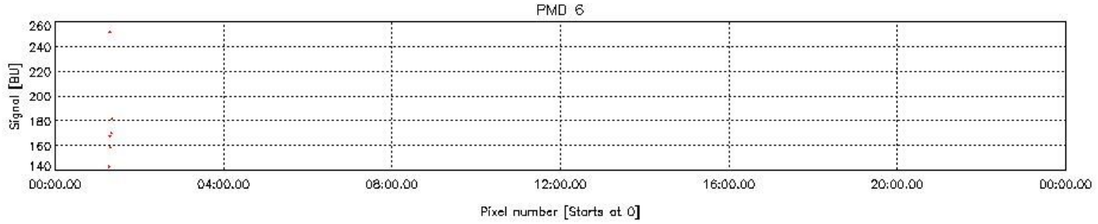
PMD 4



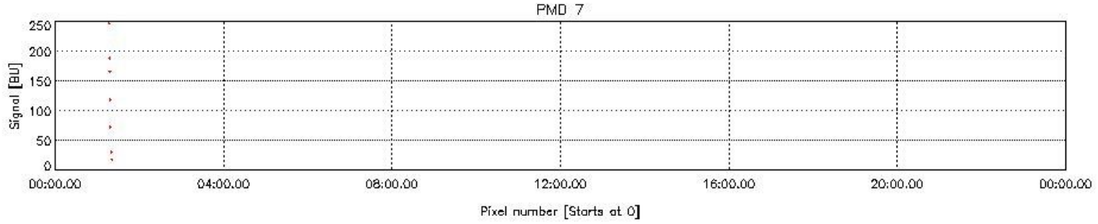
PMD 5



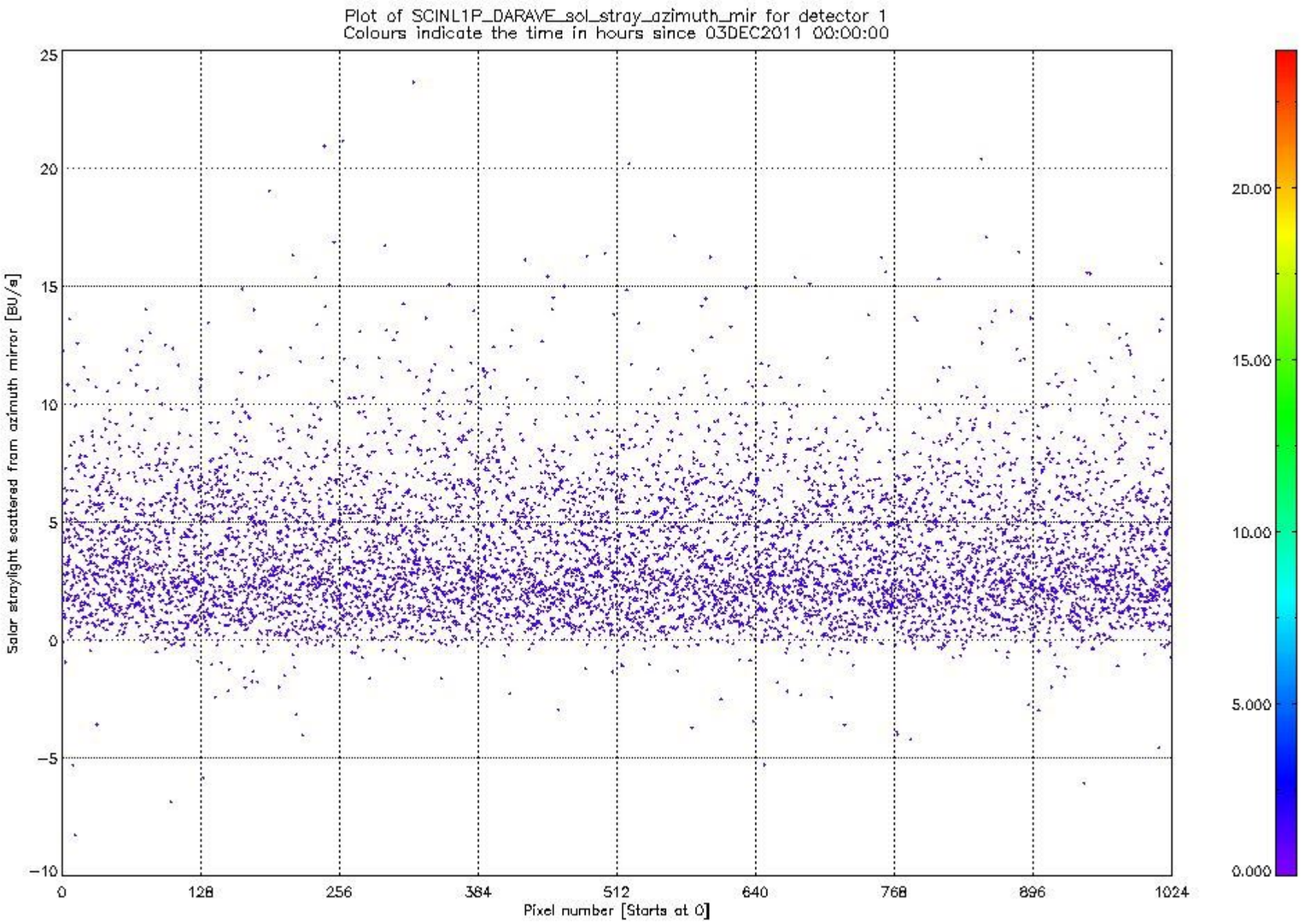
PMD 6



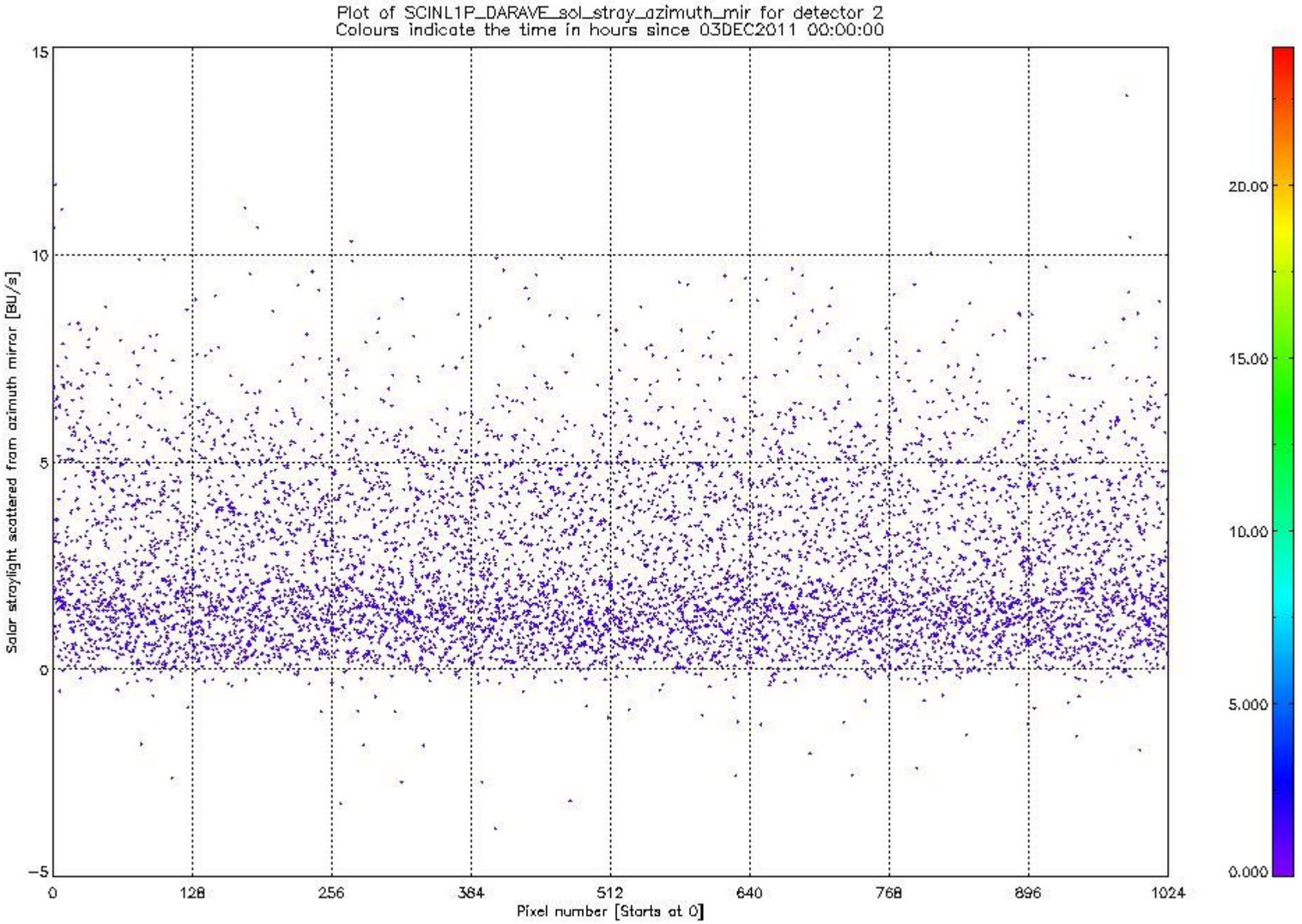
PMD 7



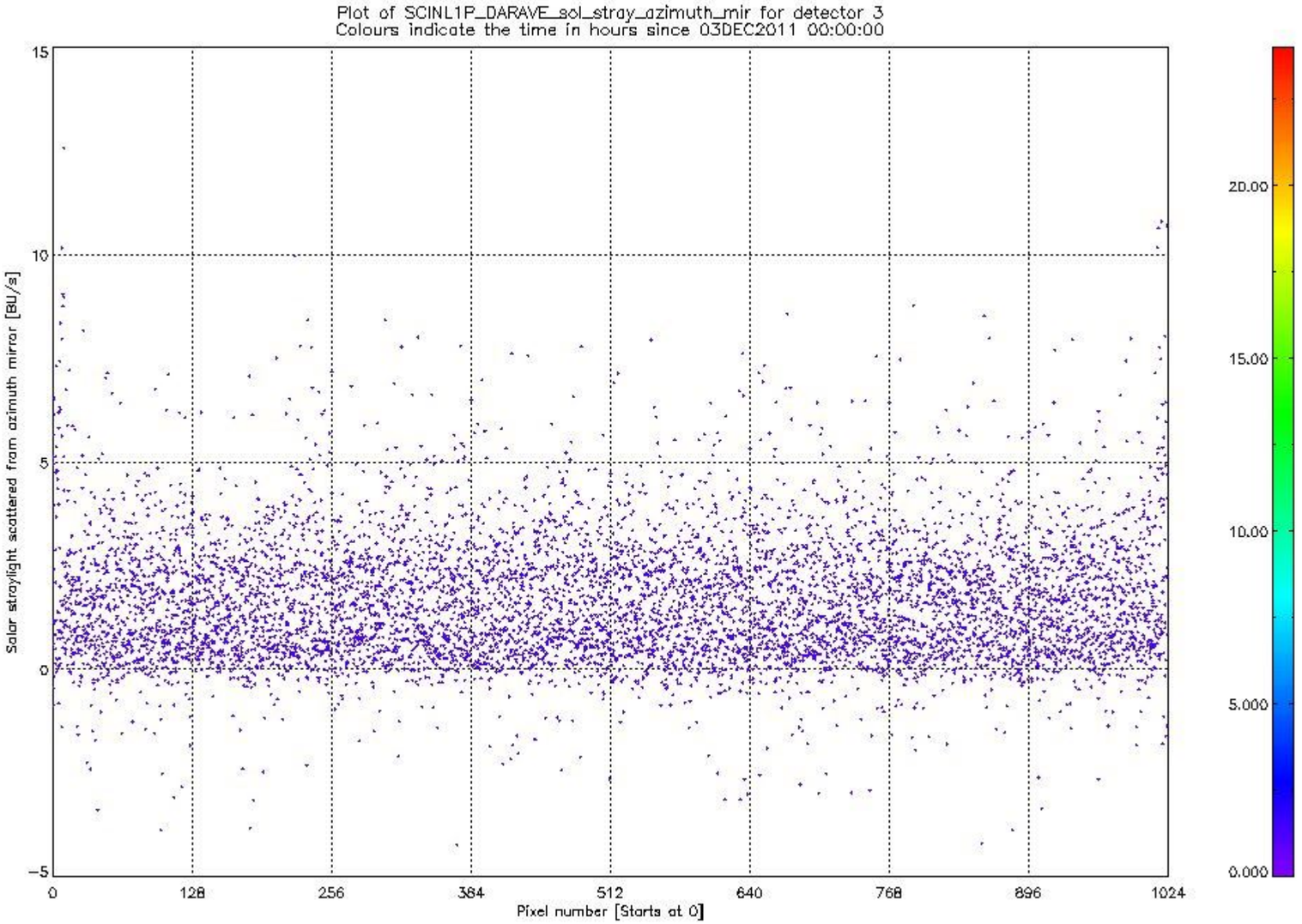
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_11.PNG



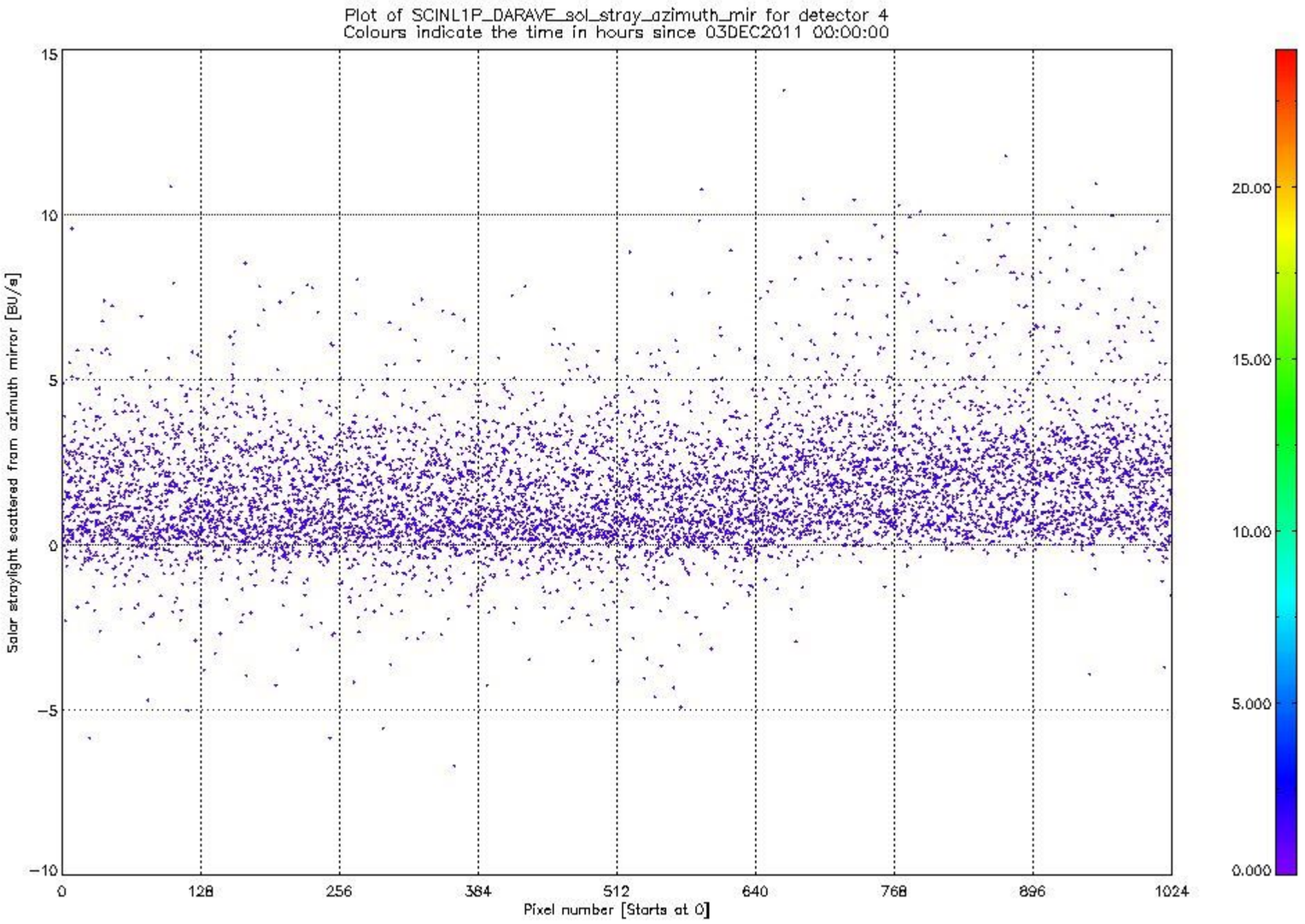
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_12.PNG



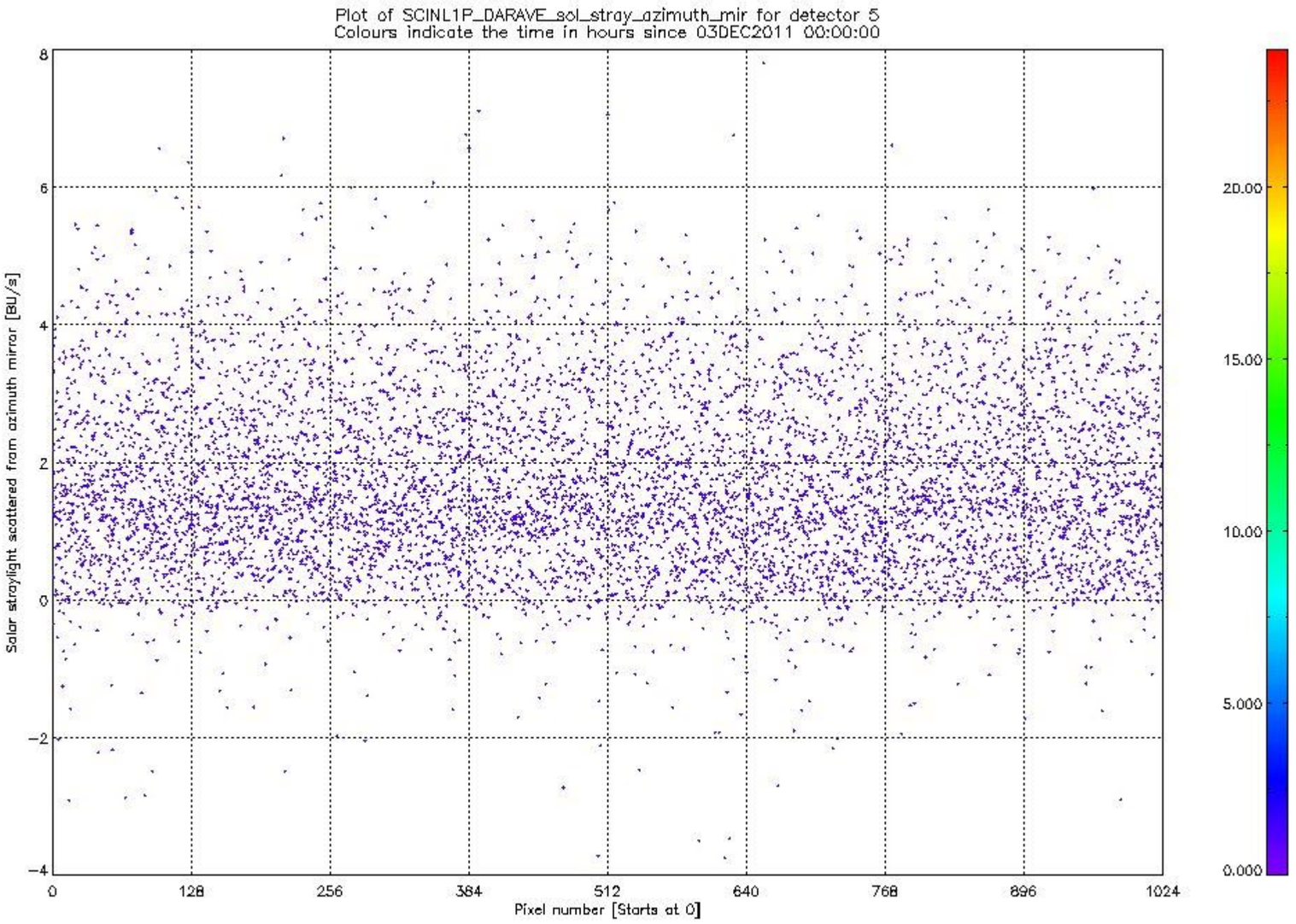
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_13.PNG



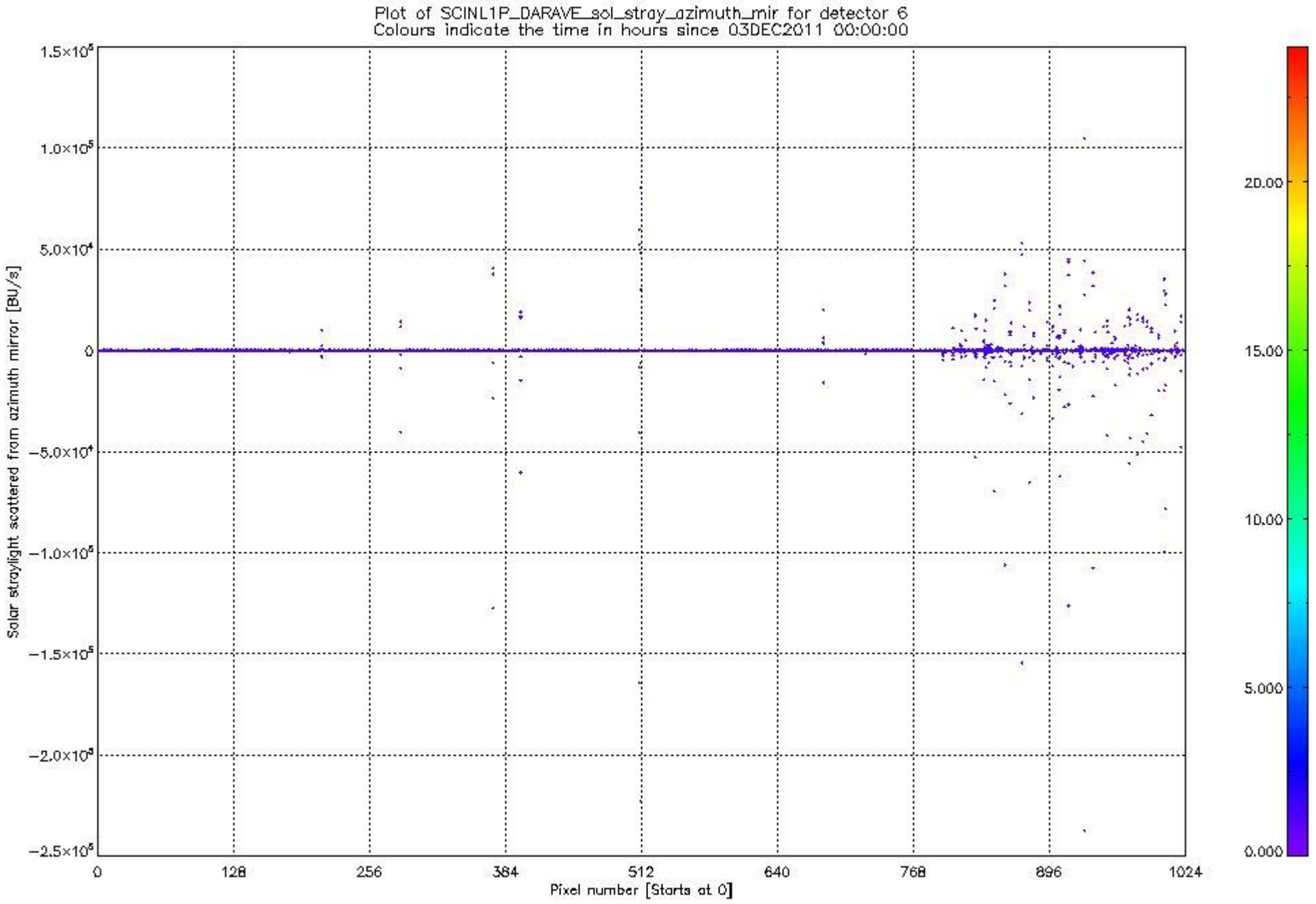
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_14.PNG



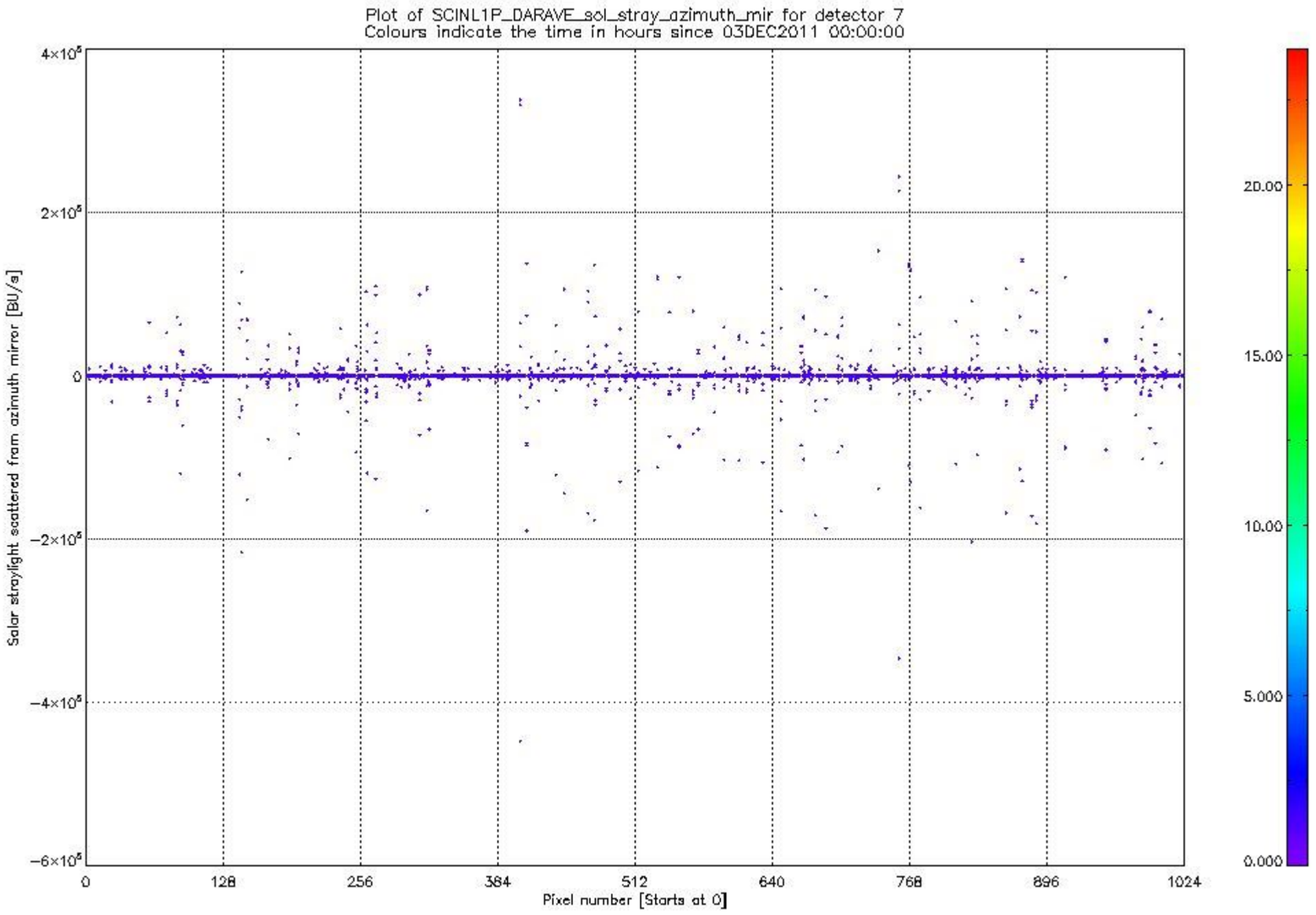
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_15.PNG



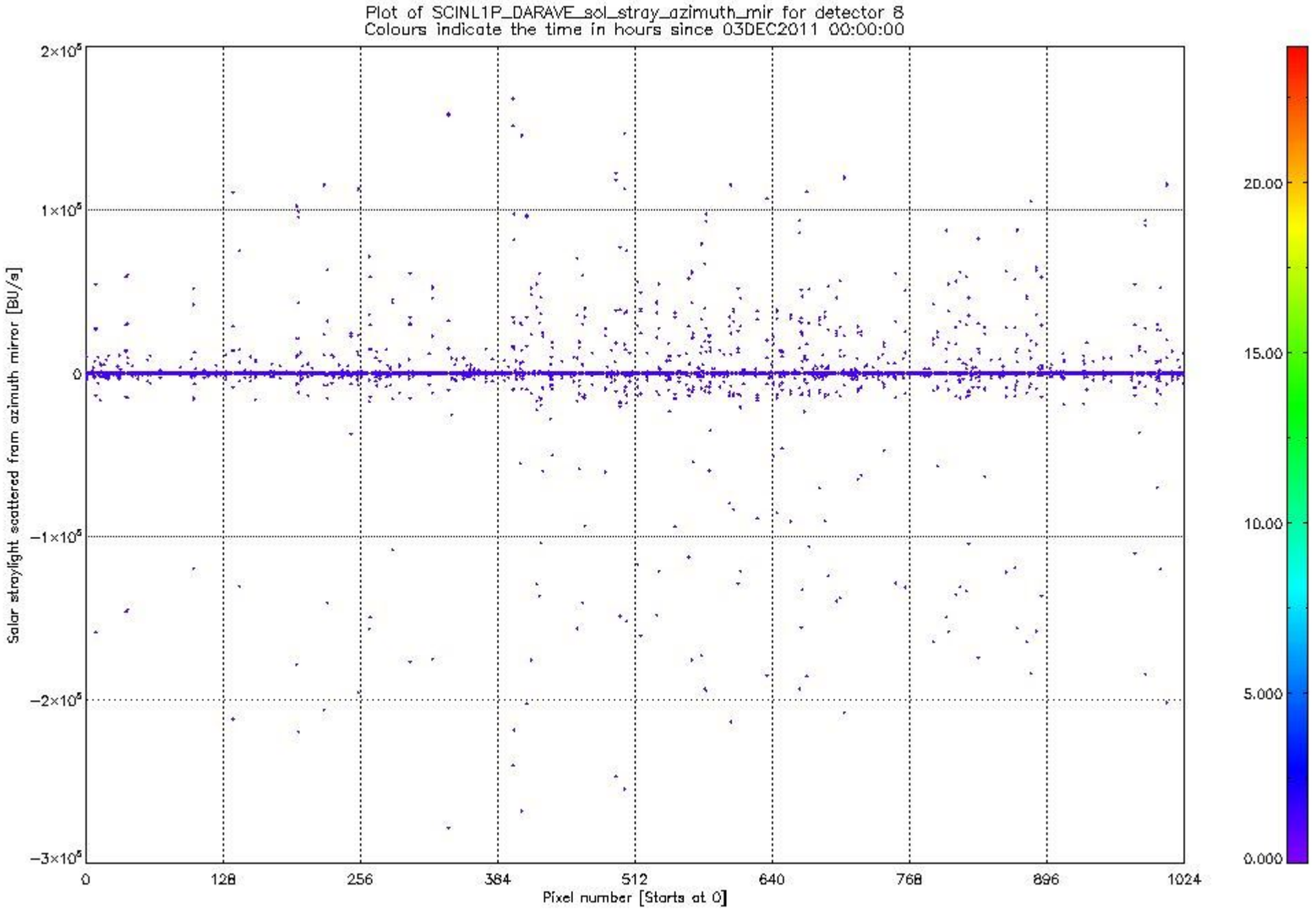
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_16.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_17.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_18.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_19.PNG

1.2.4 New leakage current parameters

(No new leakage current data available for this processing scope)

1.2.5 Spectral calibration parameters

(No new spectral calibration data available for this processing scope)

1.2.6 Sun reference spectrum parameters

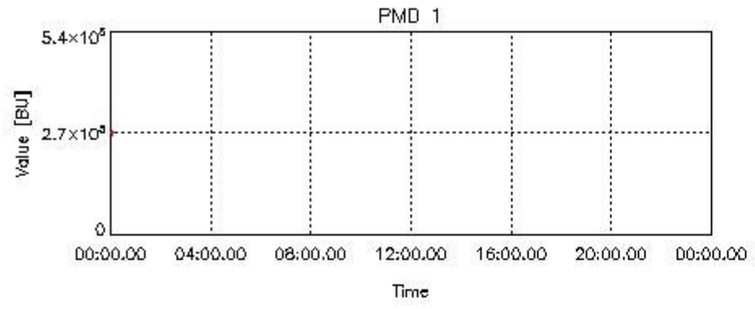
This section lists properties of the new sun reference spectrum data within the processing scope.

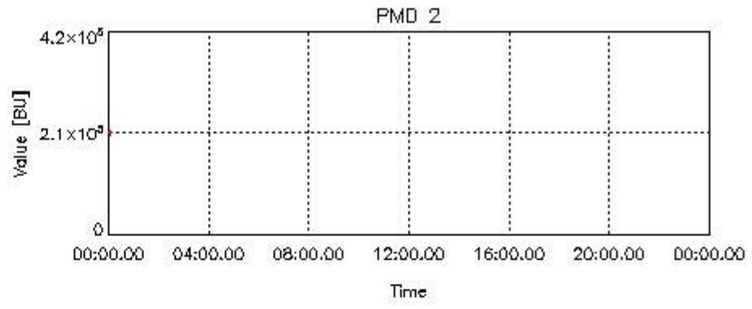
The following table shows the new sun reference measurement data characteristics.

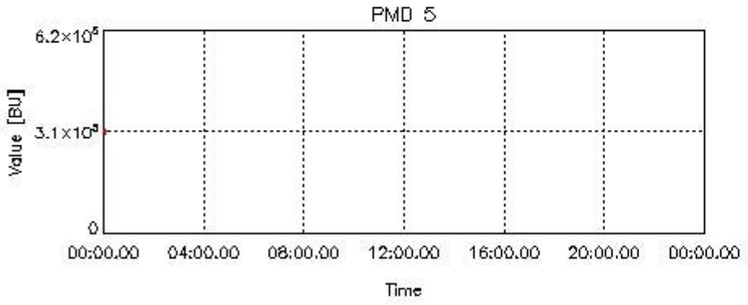
Note: Since the introduction of the SCICAL calibration data processor, the new sun reference spectrum dataset is not directly used for Auxiliary Data File generation.

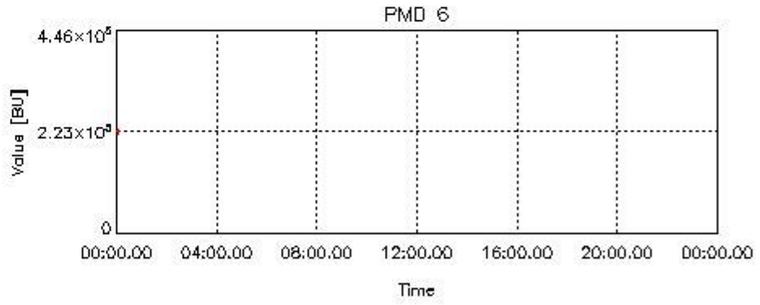
#	dsr_time	attach	ID	NDF	az [deg]	el [deg]	solar_el [deg]	Doppler 500nm [nm]
0	03DEC2011 00:02:57	0 0	O U	1 1	-30.3661 -30.3661	-11.6369 -11.6369	0.00000 0.00000	0.0100894 0.0100894

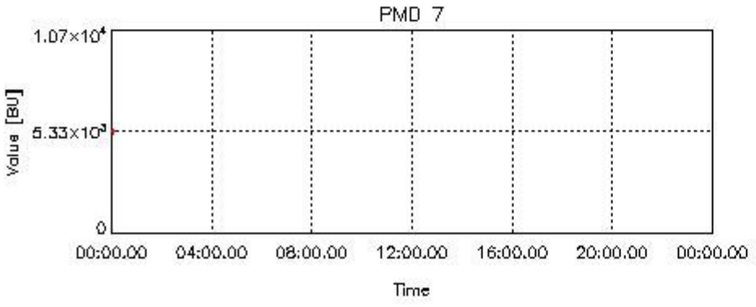
Plot of SCINL1P_NEWSUNREF_mean_pmd versus time





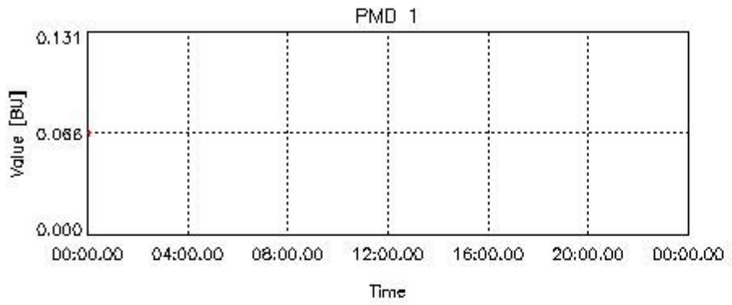


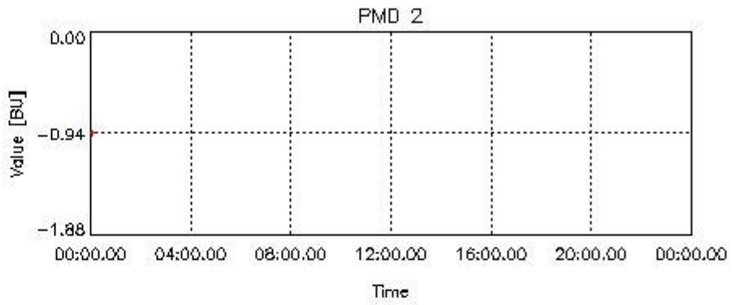


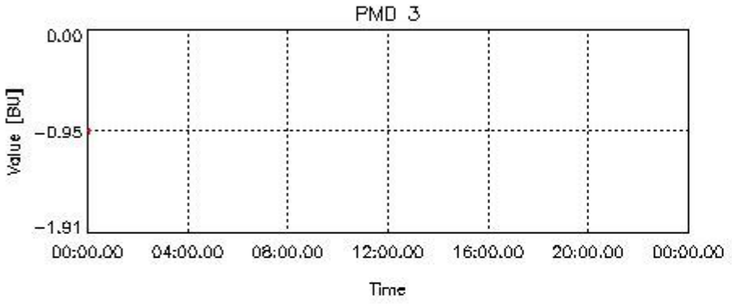


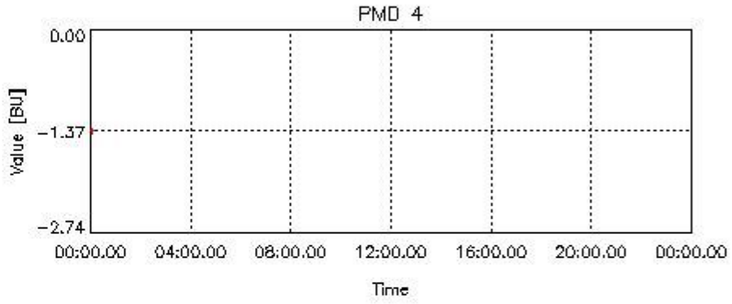
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_20.PNG

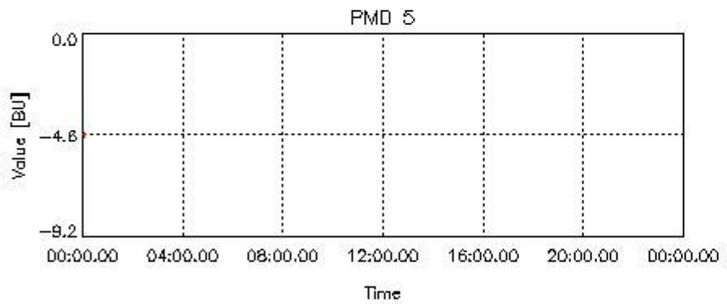
Plot of SCINL1P_NEWSUNREF_pmd_out versus time

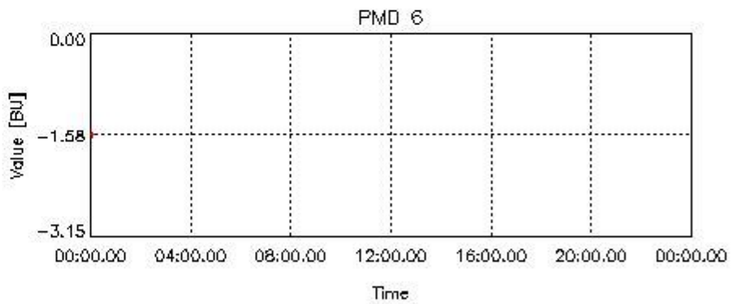


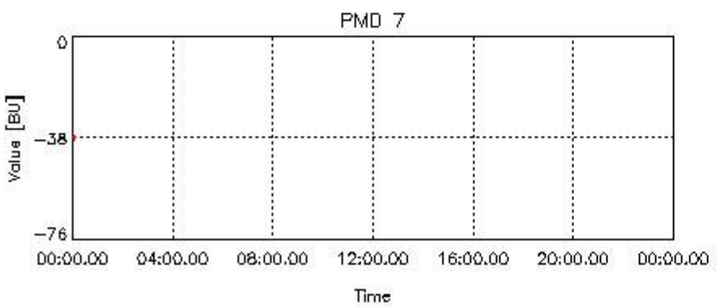




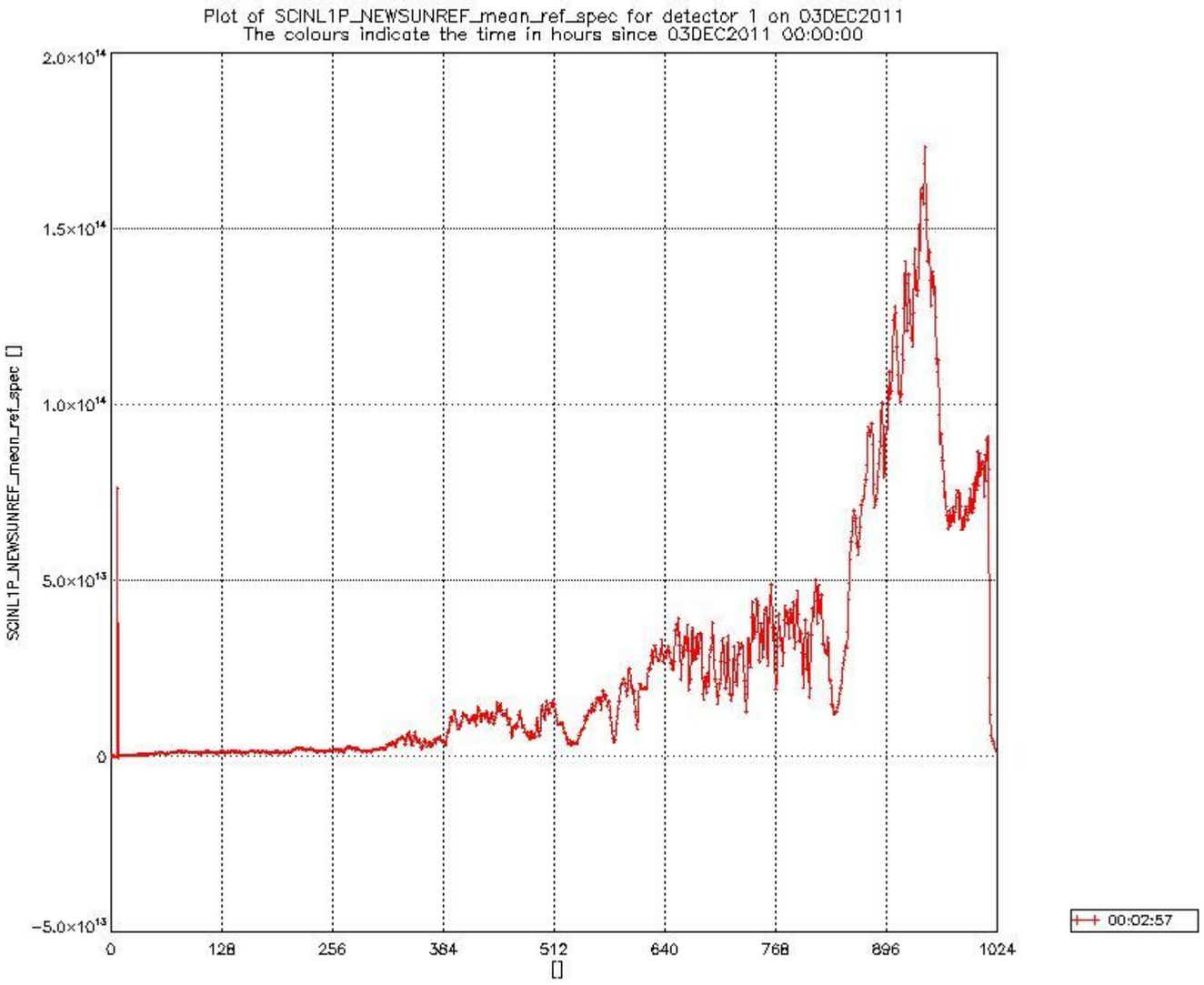




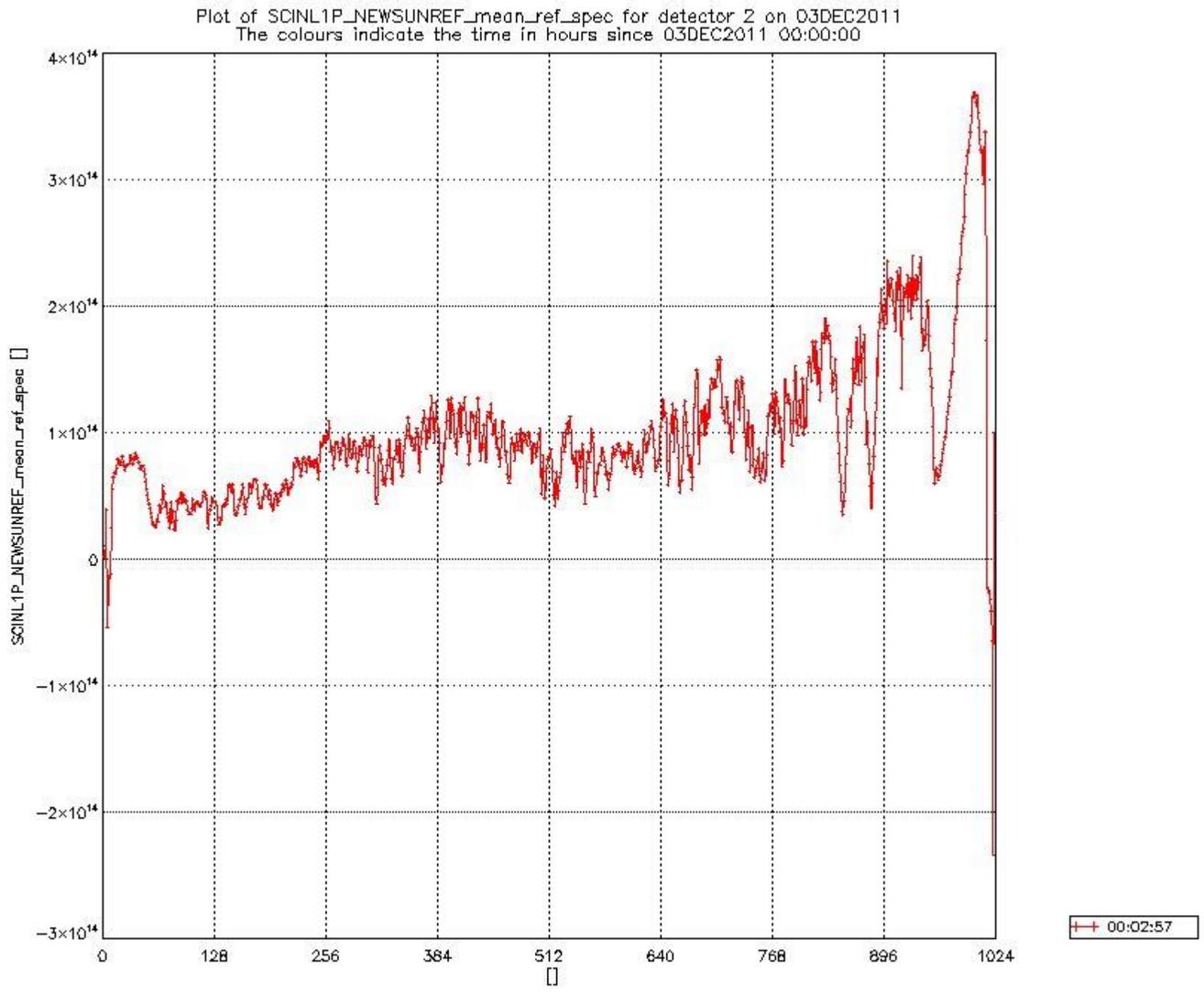




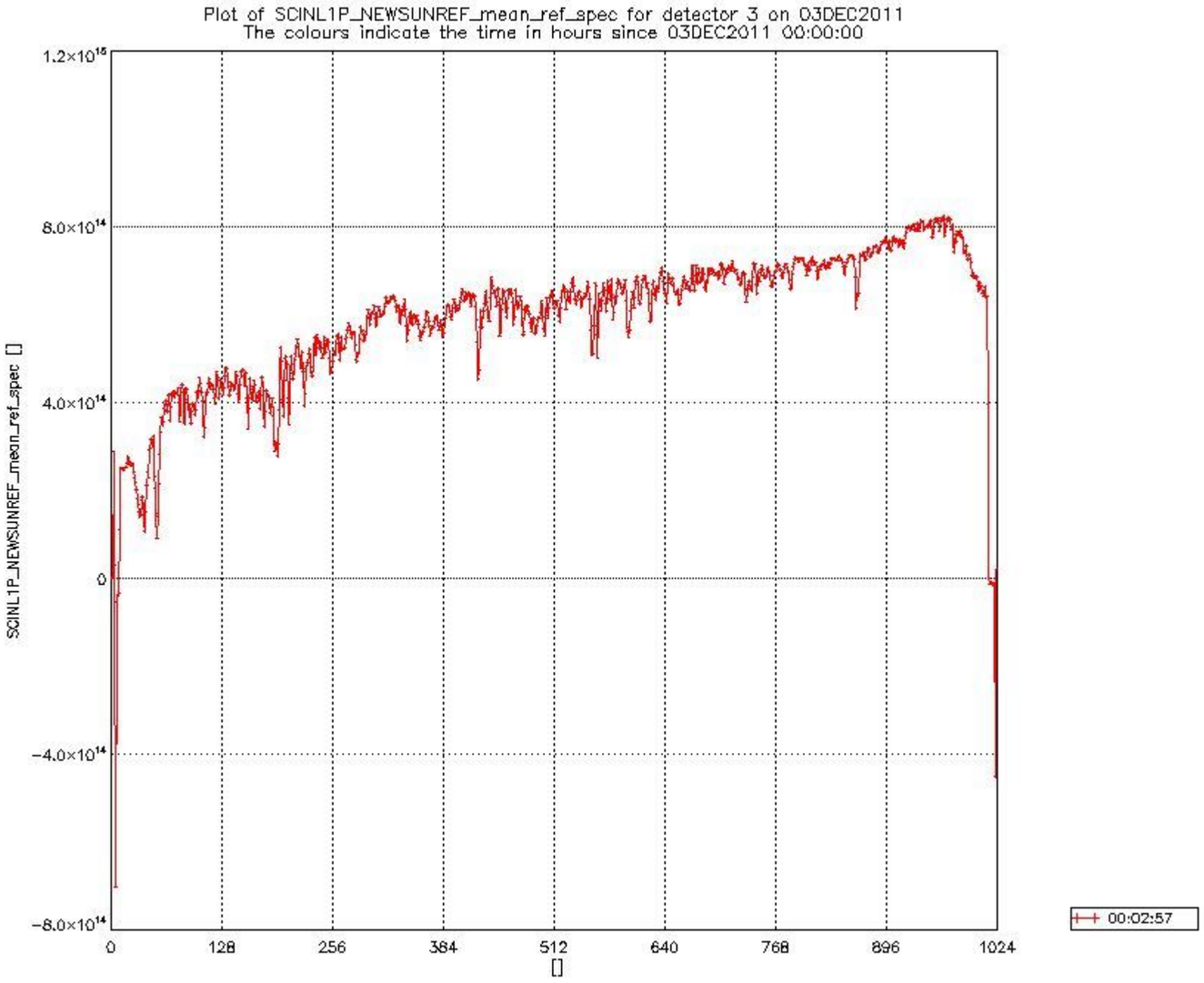
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_21.PNG



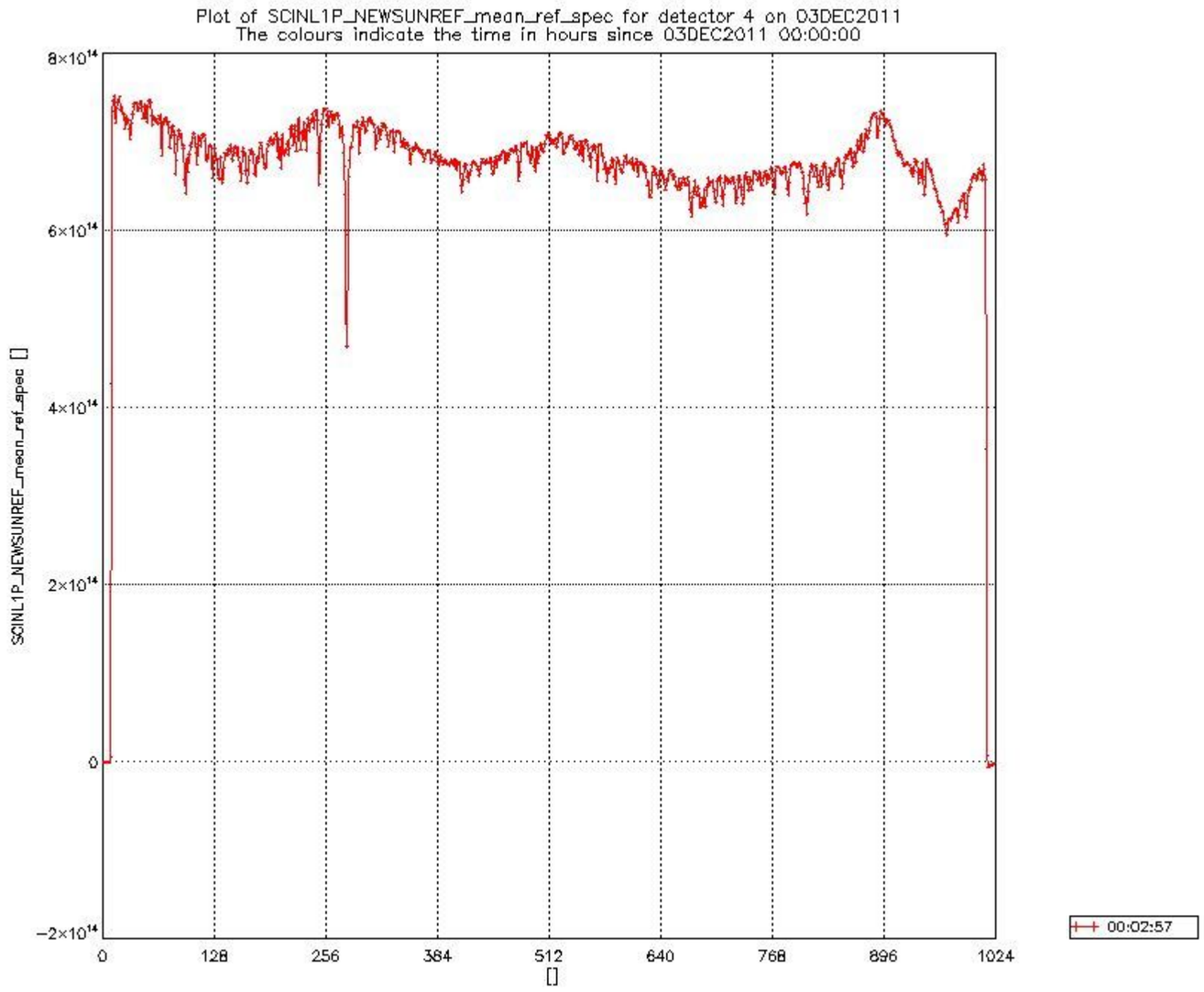
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_22.PNG



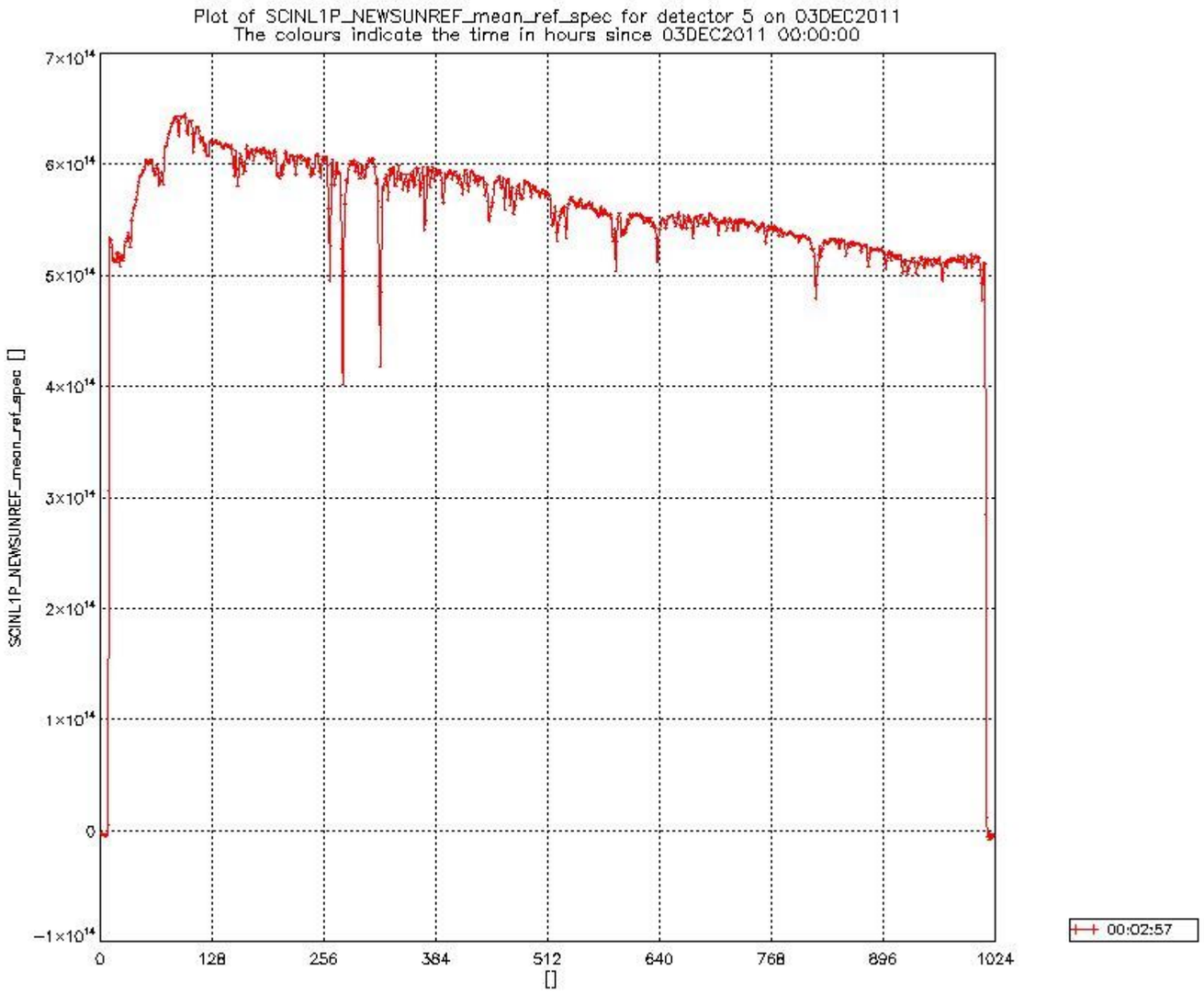
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_23.PNG



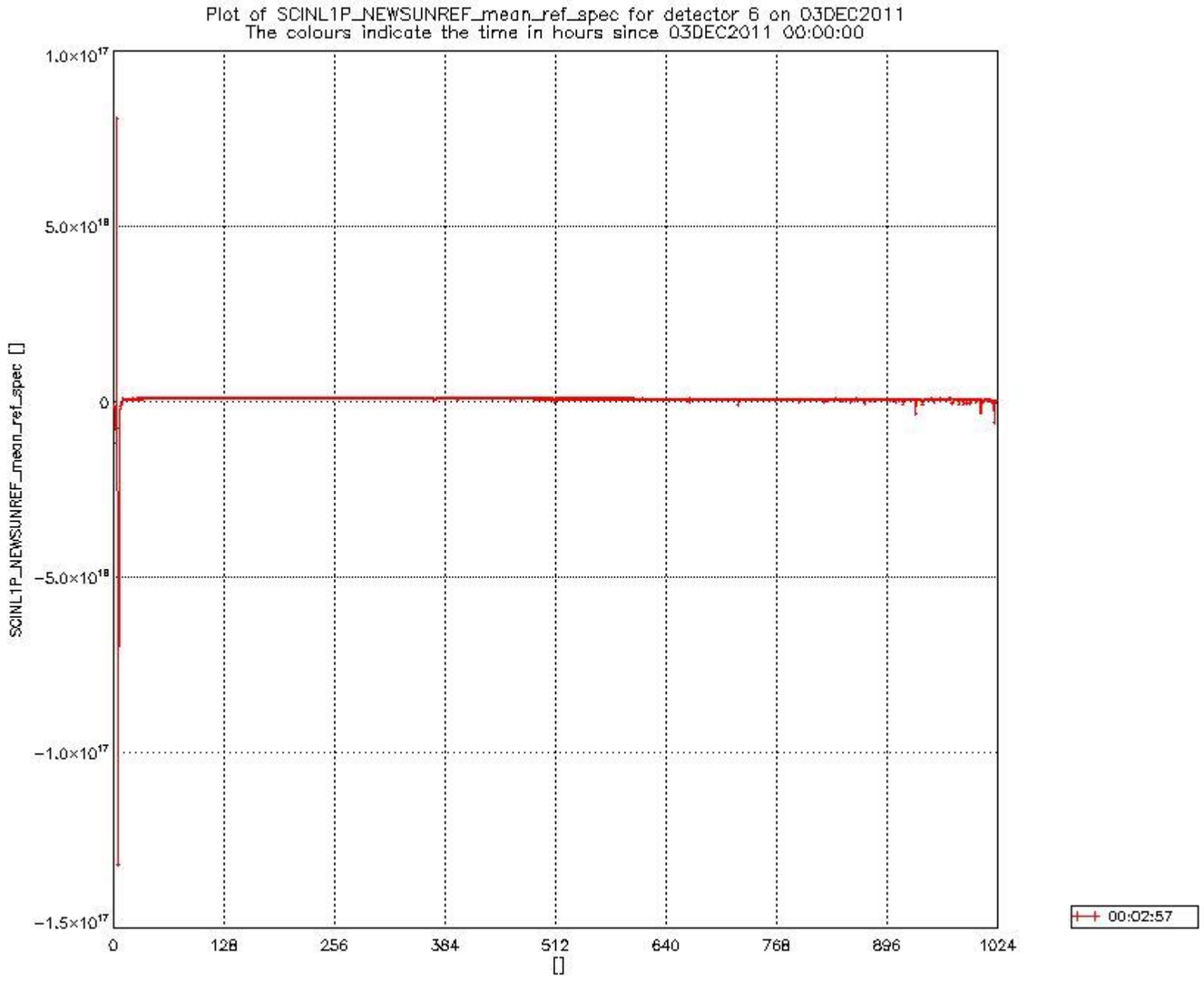
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_24.PNG



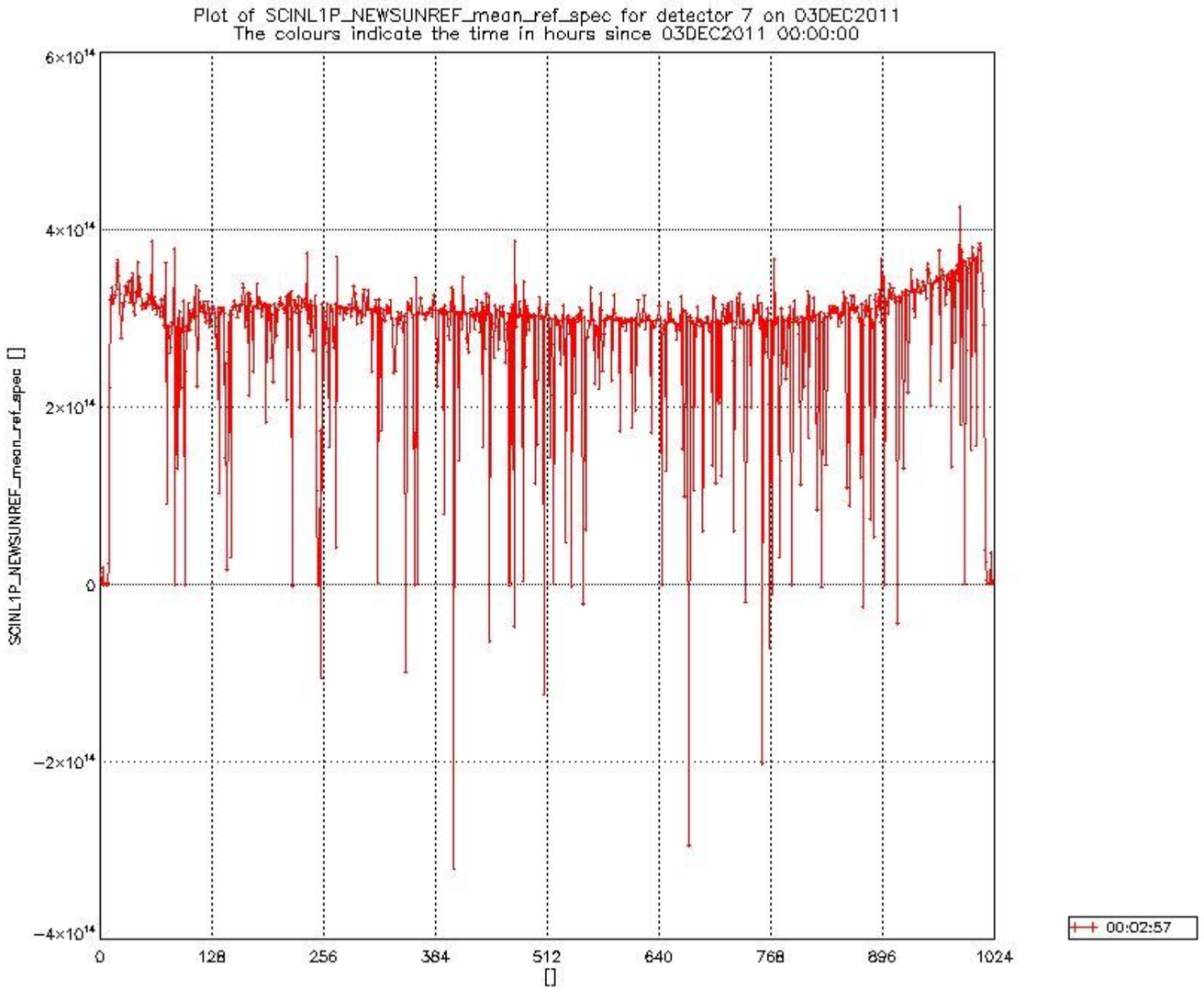
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_25.PNG



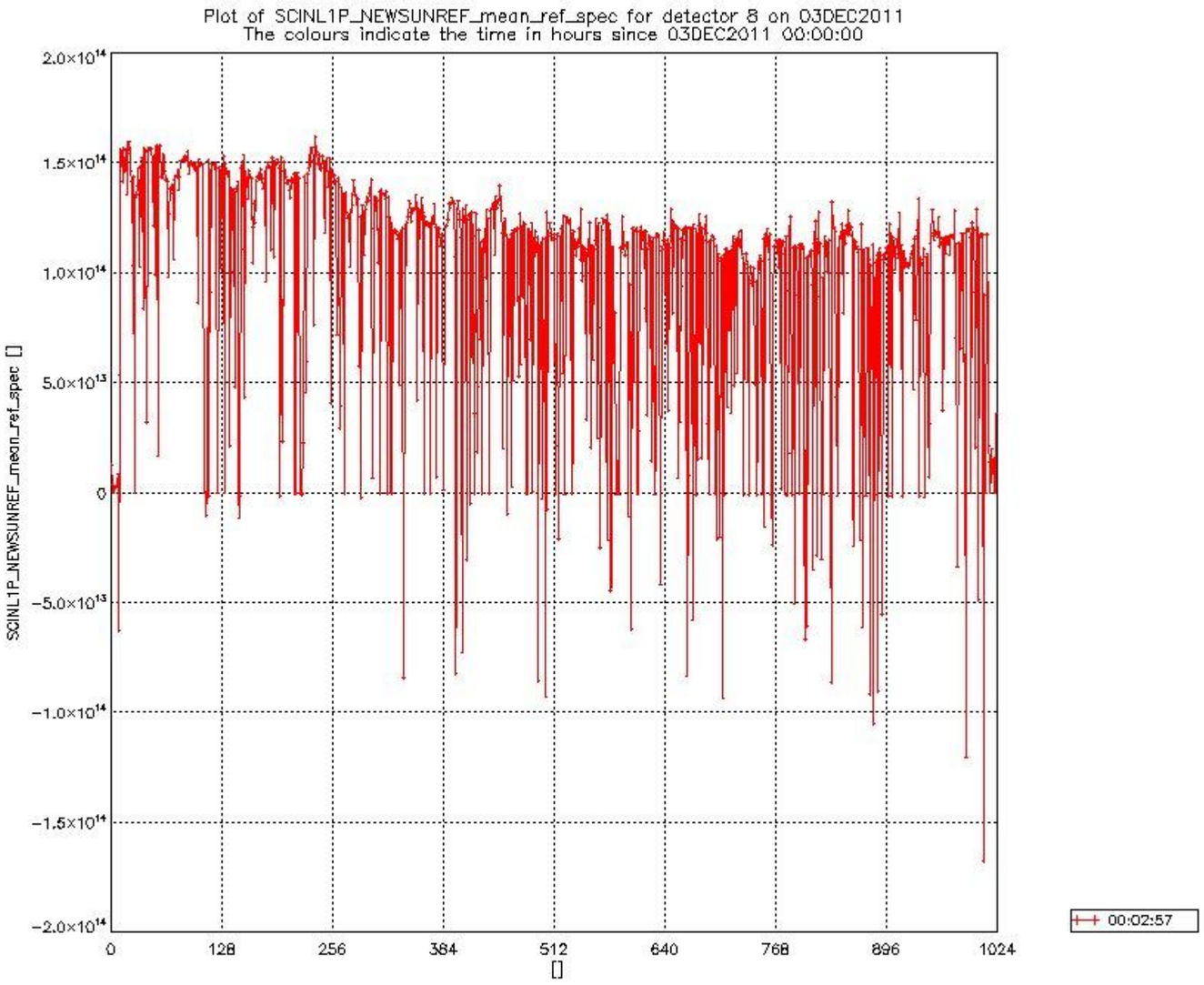
sciamachy_daily_report_level1_SCIA_7_04_W_20111203_26.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_27.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_28.PNG



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_29.PNG

1.2.7 PPG and Etalon parameters

(No PPG and Etalon data available for this processing scope)

1.3 ADF monitoring

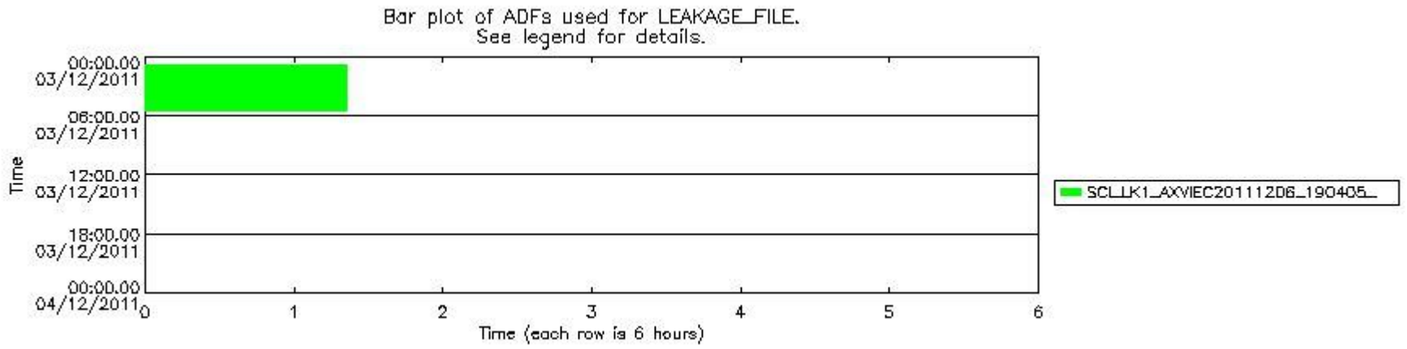
This section shows the (variation in) ADFs used for each of the products. It consists of:

- A table showing which ADFs having a start validity of the current time scope are currently available (if present).
- 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.

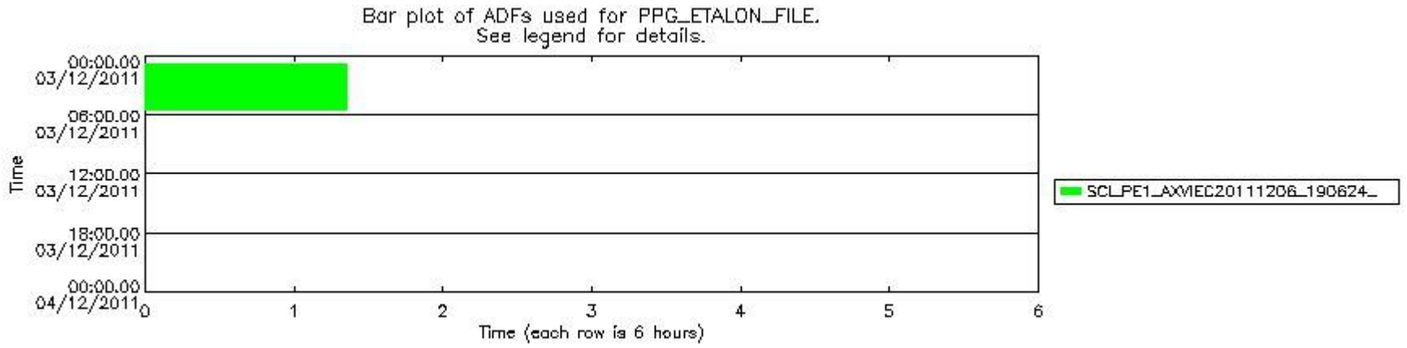
Number	ADF name
0	SCI_SU1_AXVIEC20111209_034145_20111203_195703_20111218_210712
1	SCI_LK1_AXVIEC20111206_190443_20111203_010843_20120201_035906
2	SCI_LK1_AXVIEC20111206_190054_20111203_035906_20120201_054326

3	SCI_LK1_AXVIEC20111206_190422_20111203_054217_20120201_072448
4	SCI_LK1_AXVIEC20111206_190429_20111203_072340_20120201_082907
5	SCI_LK1_AXVIEC20111206_190518_20111203_082813_20120201_101124
6	SCI_LK1_AXVIEC20111209_032817_20111203_100921_20120201_114935
7	SCI_LK1_AXVIEC20111209_032827_20111203_114747_20120201_132855
8	SCI_LK1_AXVIEC20111209_033136_20111203_132801_20120201_150721
9	SCI_LK1_AXVIEC20111209_032926_20111203_150503_20120201_164517
10	SCI_LK1_AXVIEC20111209_033317_20111203_164422_20120201_181729
11	SCI_PE1_AXVIEC20111209_034933_20111203_225647_20111218_003200

Number	ADF
	LK1 (LEAKAGE_FILE)
0	SCI_LK1_AXVIEC20111206_190405_20111202_233329_20120201_010843
	PE1 (PPG_ETALON_FILE)
1	SCI_PE1_AXVIEC20111206_190624_20111202_233329_20111217_010843
	SP1 (SPECTRAL_FILE)
2	SCI_SP1_AXVIEC20111206_190720_20111201_193519_20120229_211027
	SU1 (SUN_REF_FILE)
3	SCI_SU1_AXVIEC20111206_192056_20111202_185836_20111217_203345
	KD1 (KEY_DATA_FILE)
4	SCI_KD1_AXNIEC20091126_123849_20020301_000000_20991231_235959
	MF1 (M_FACTOR_FILE)
5	NOT USED
	LI1 (INIT_FILE)
6	SCI_LI1_AXNIEC20091126_125714_20020701_000000_20991231_235959
	FRO (ORBIT_FILE)
7	AUX_FRO_AXVPDS20111206_112114_20111202_221000_20111205_005000
	ATT (ATTITUDE_FILE)
8	AUX_FRA_AXVFOS20111205_180506_20111202_000000_20111204_000000



sciamachy_daily_report_level1_SCIA_7_04_W_20111203_30.PNG



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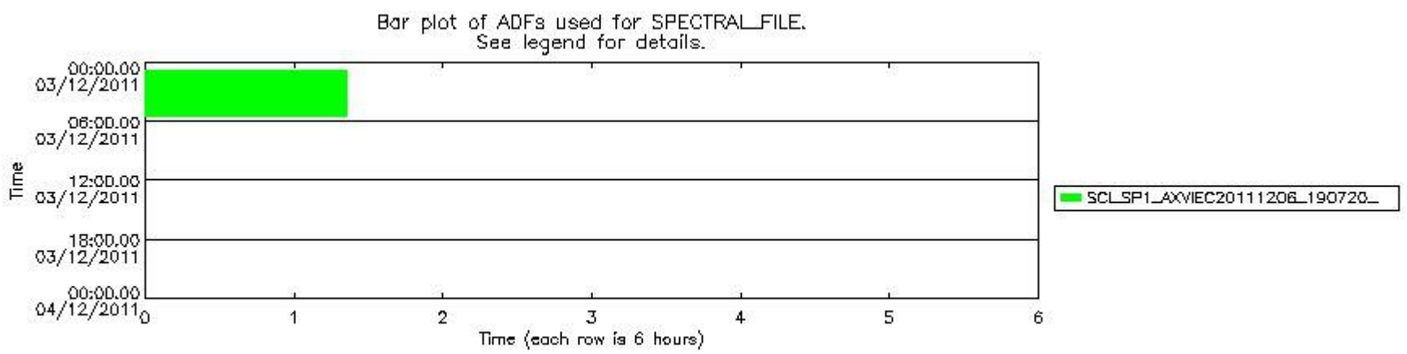

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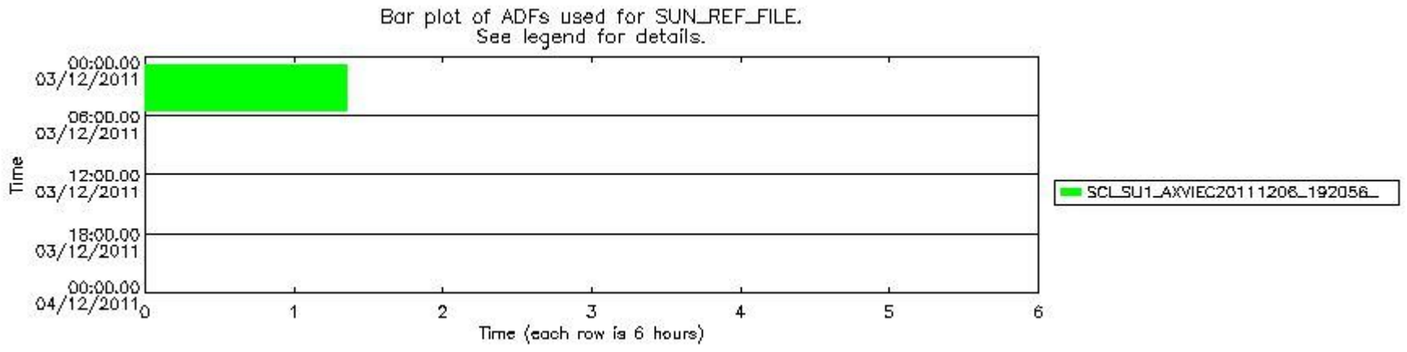

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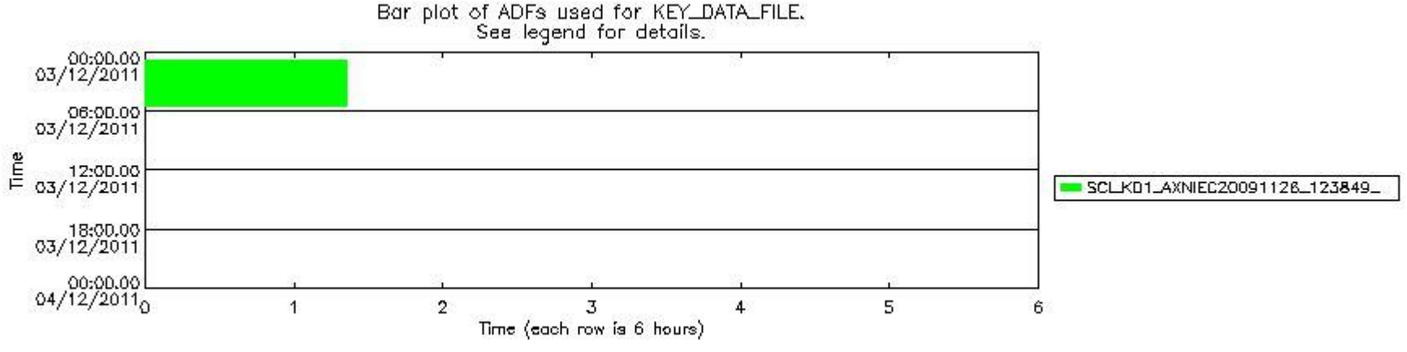

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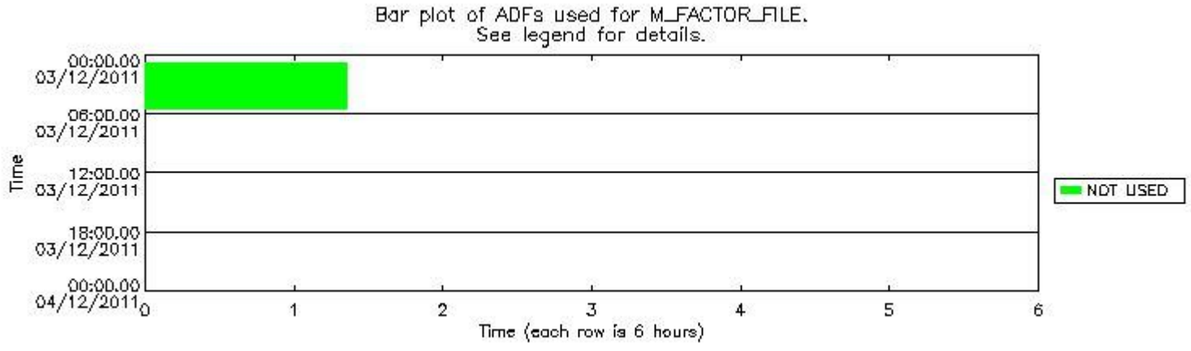

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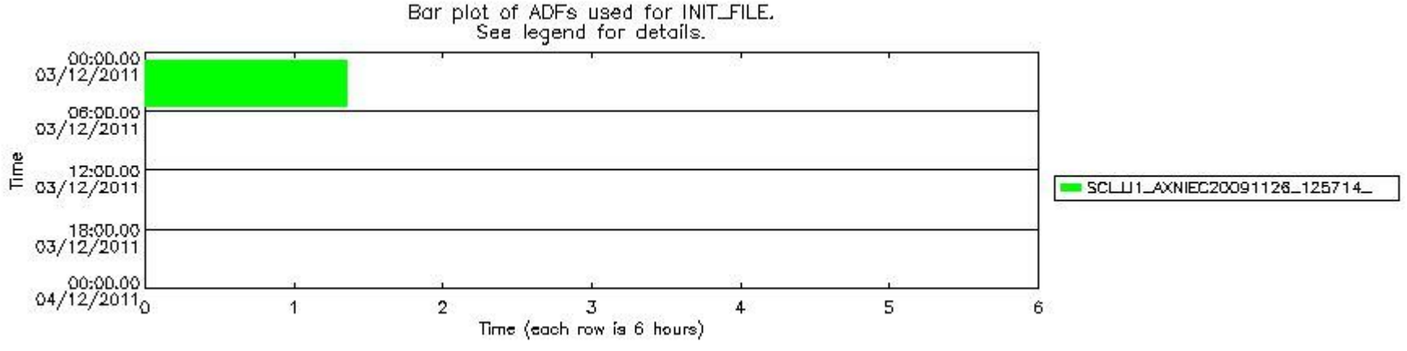

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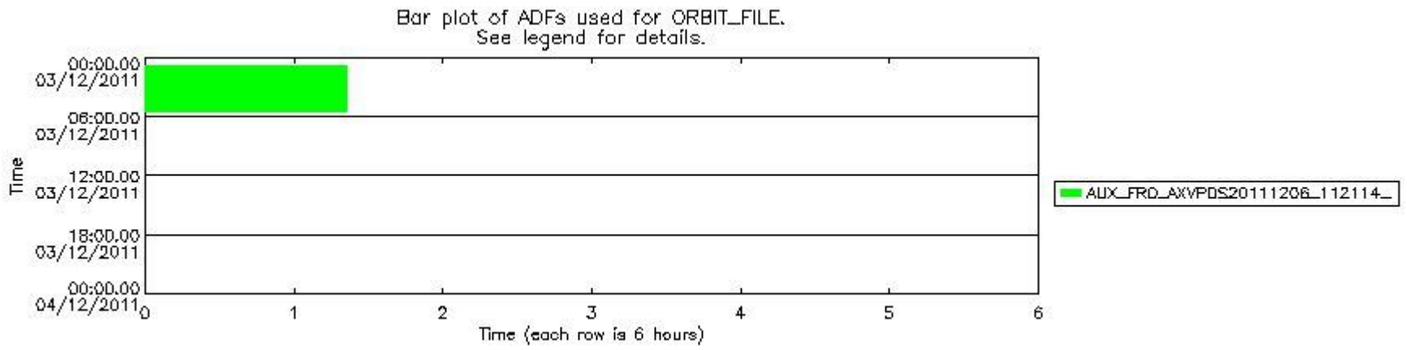

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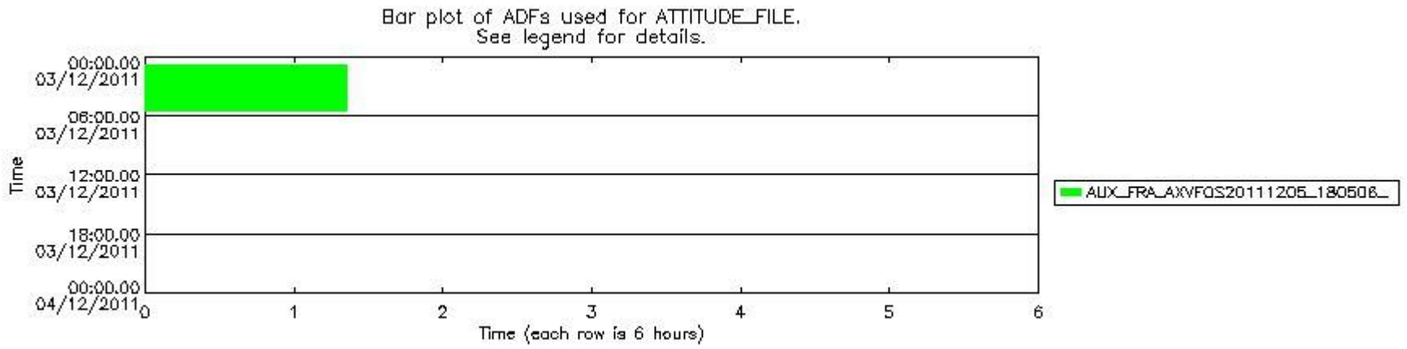
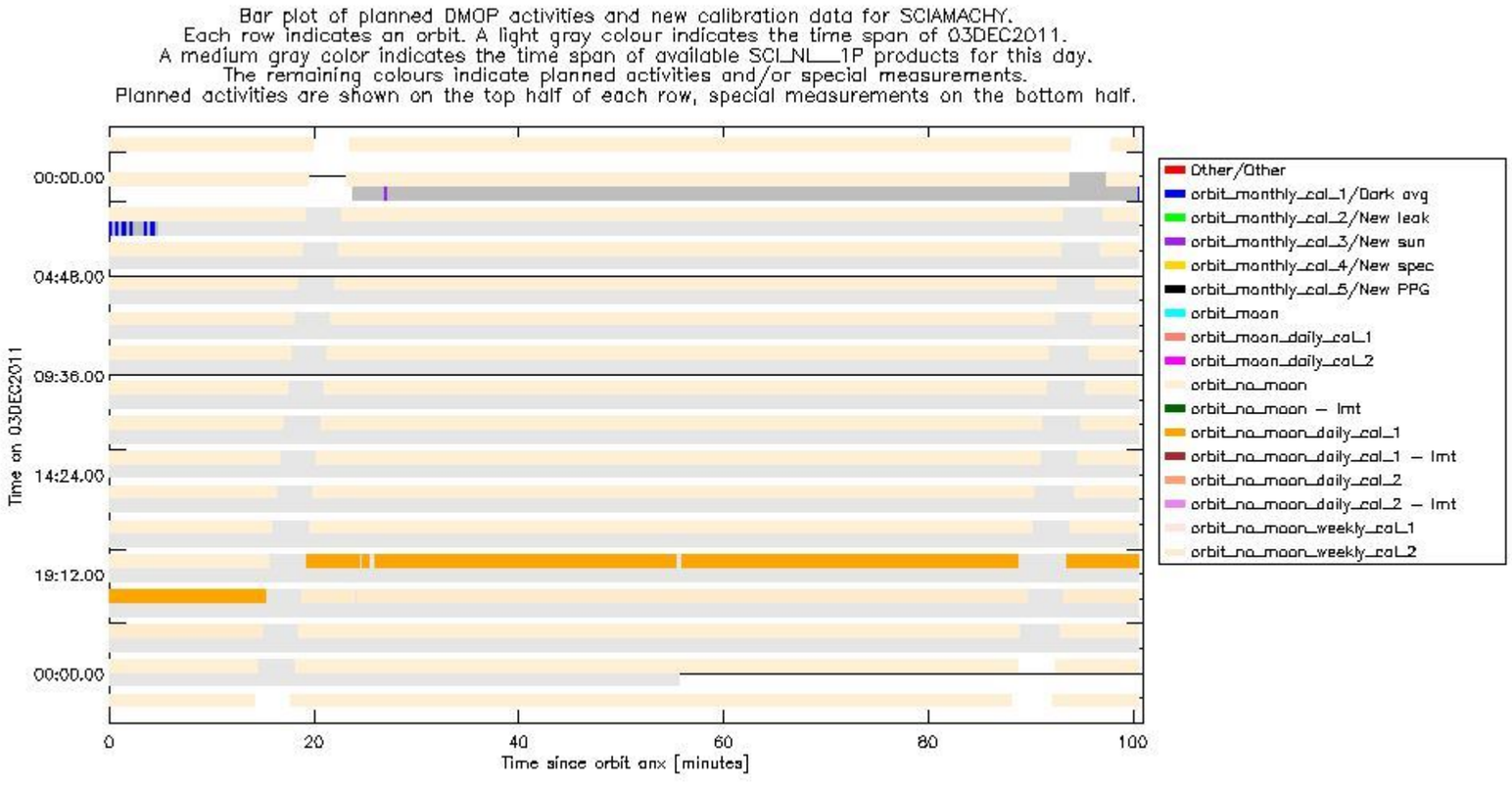


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_38.PNG

1.4 DMOP execution monitoring

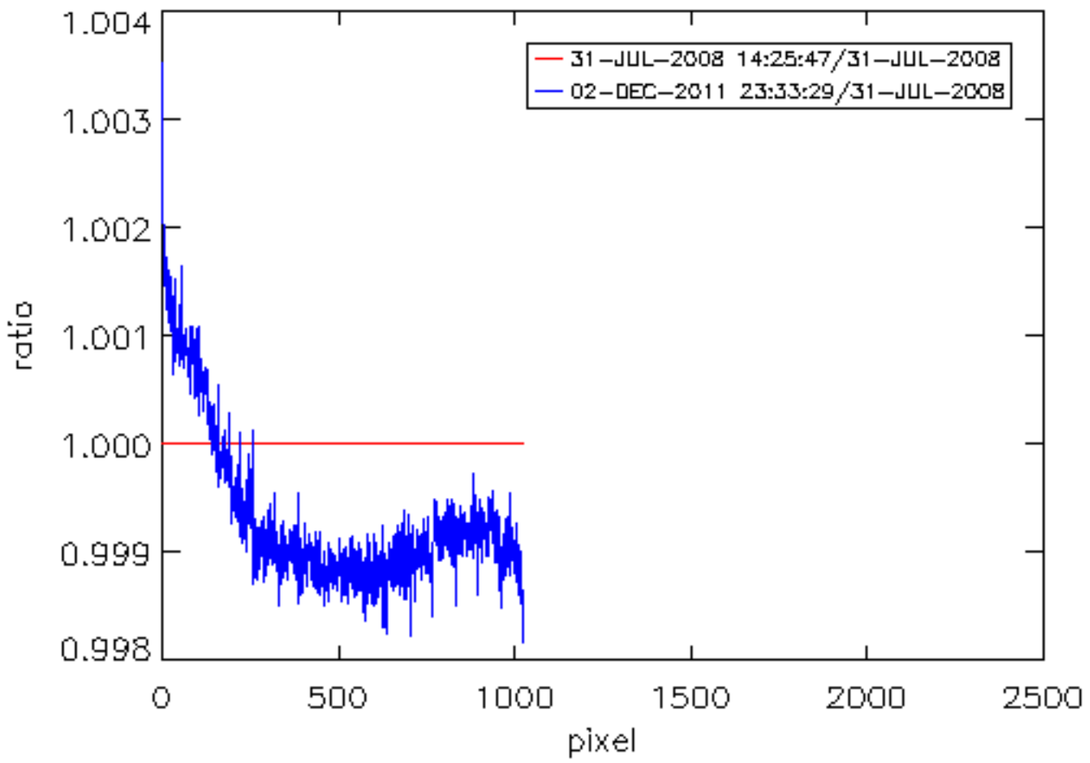
This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

The following plot gives an overview of planned activities and actual special measurements in the Level 1 products. The planning is taken from the DMOP files, and interpreted using information from OSDF files.

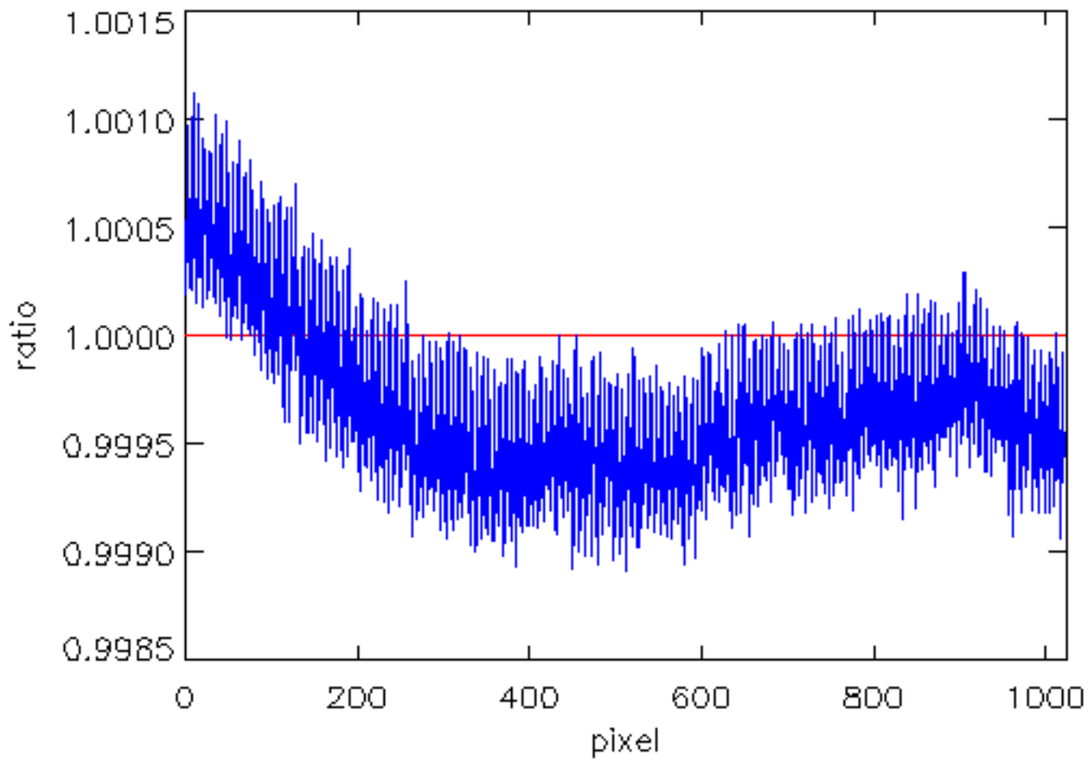


sciamachy_daily_report_level1_SCIA_7_04_W_20111203_39.PNG

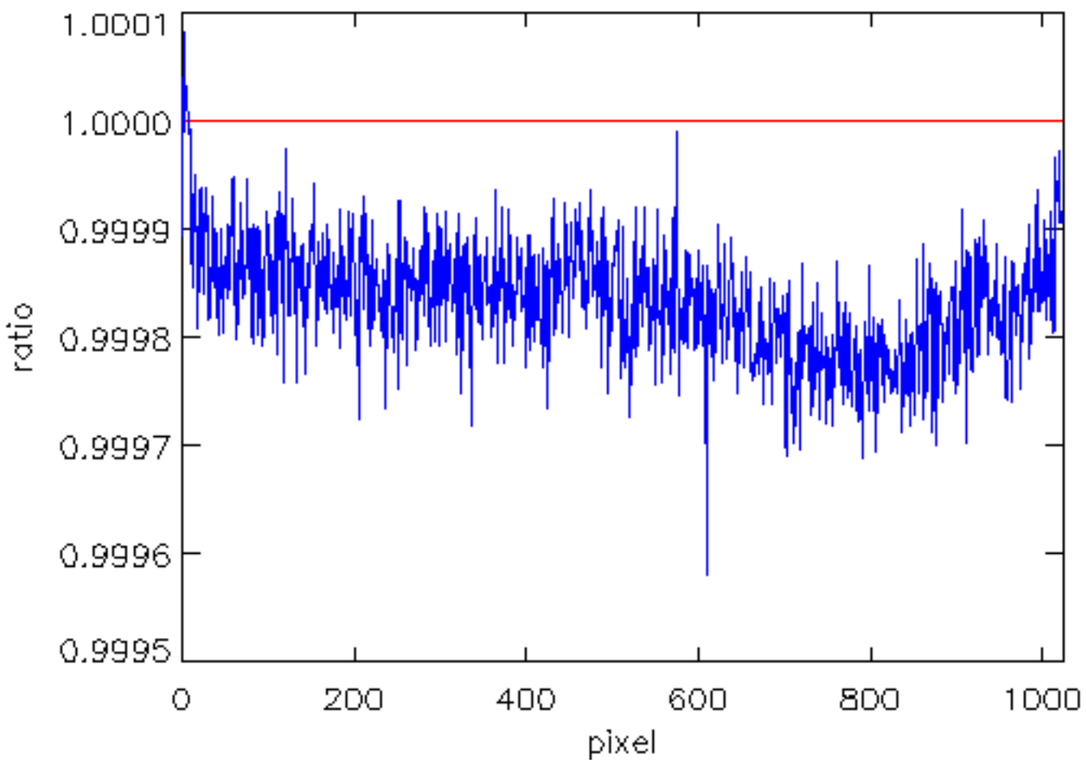
Channel 1



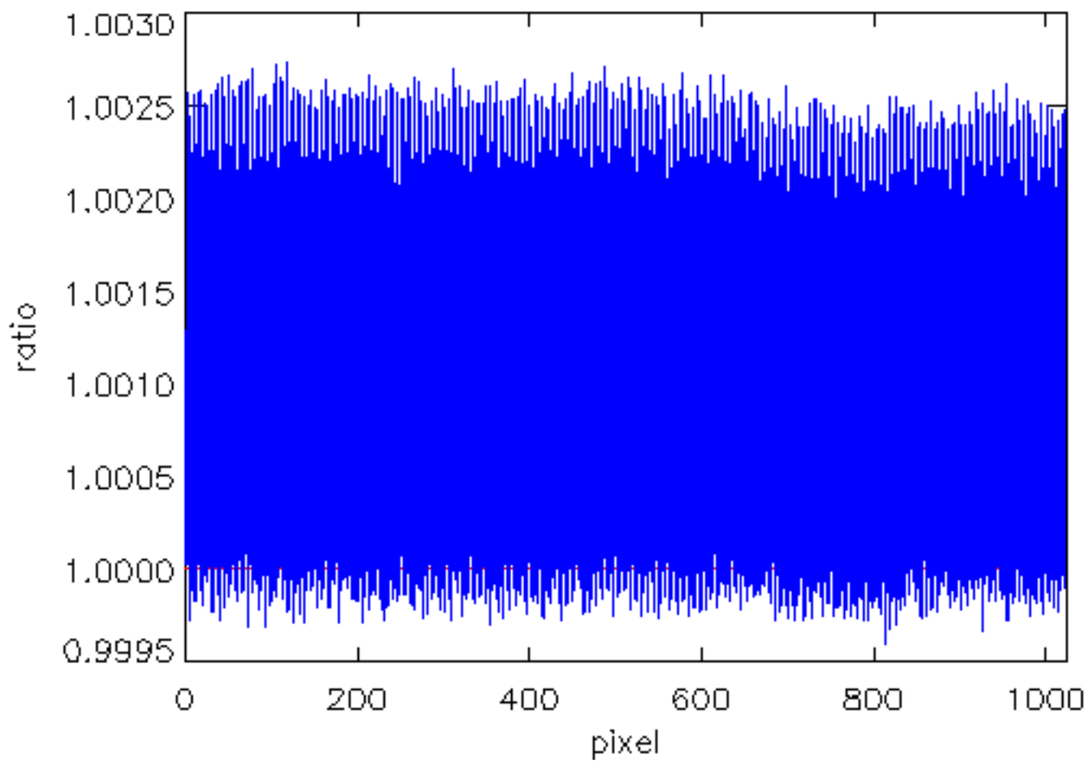
Channel 2

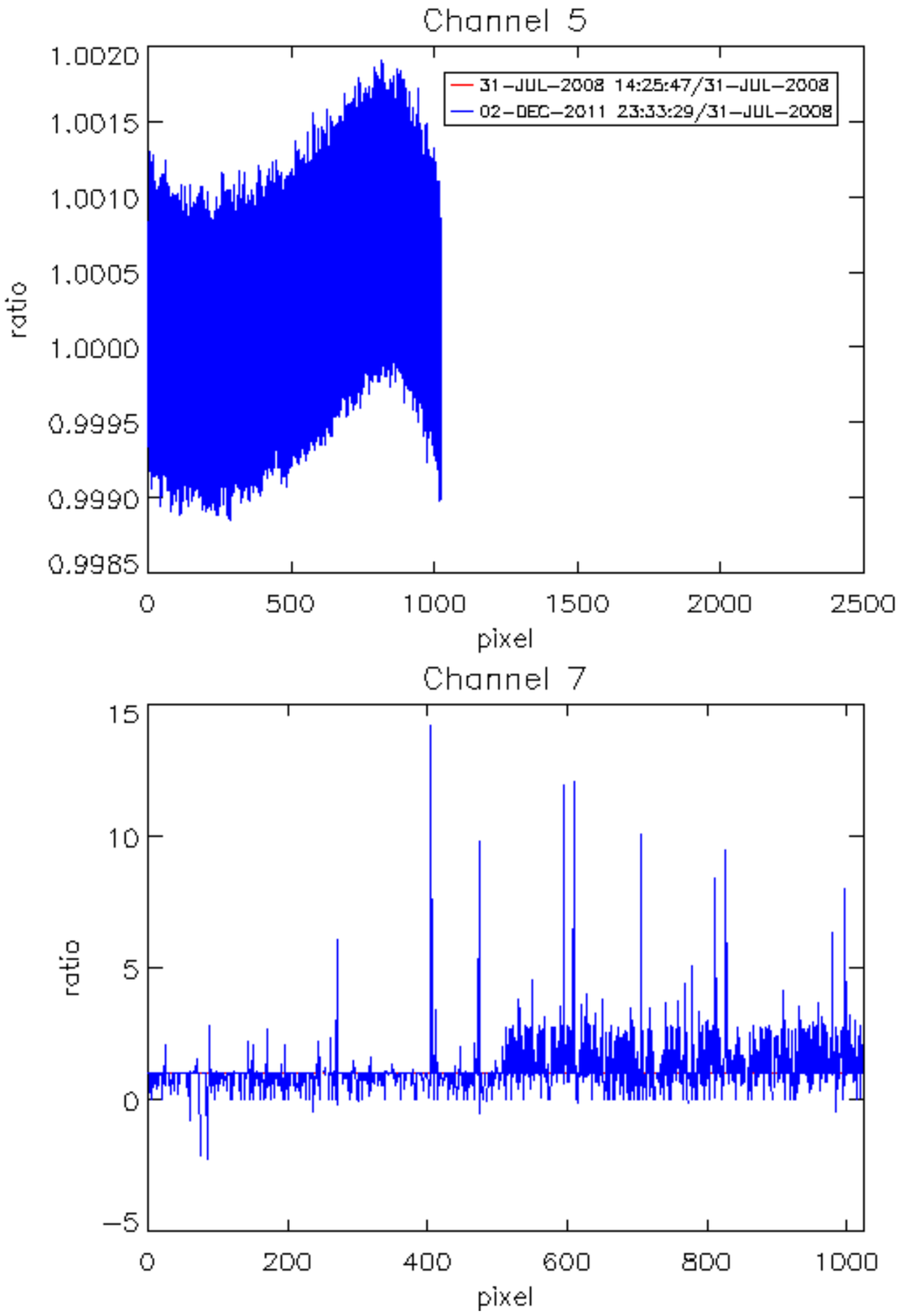


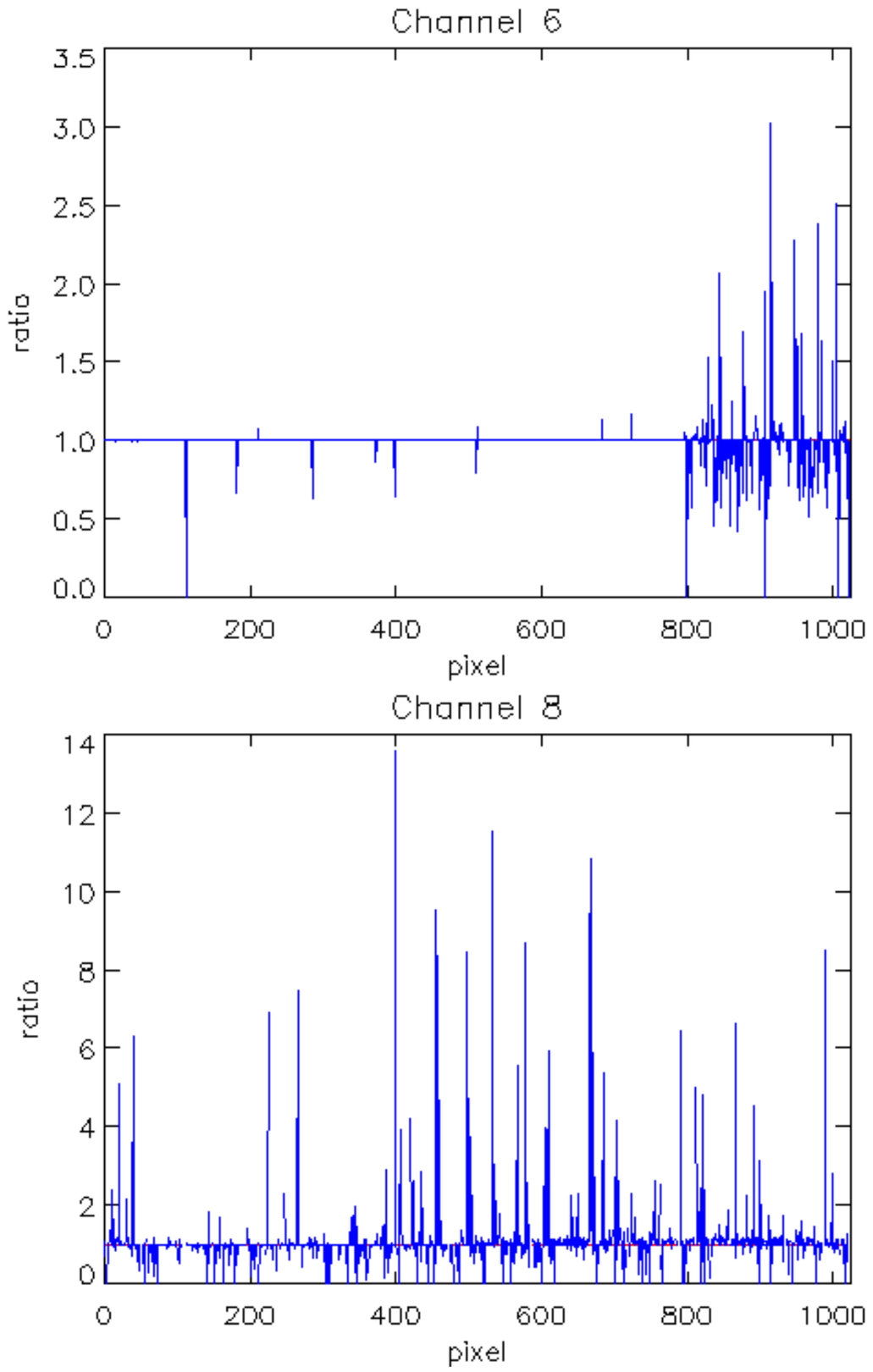
Channel 3



Channel 4



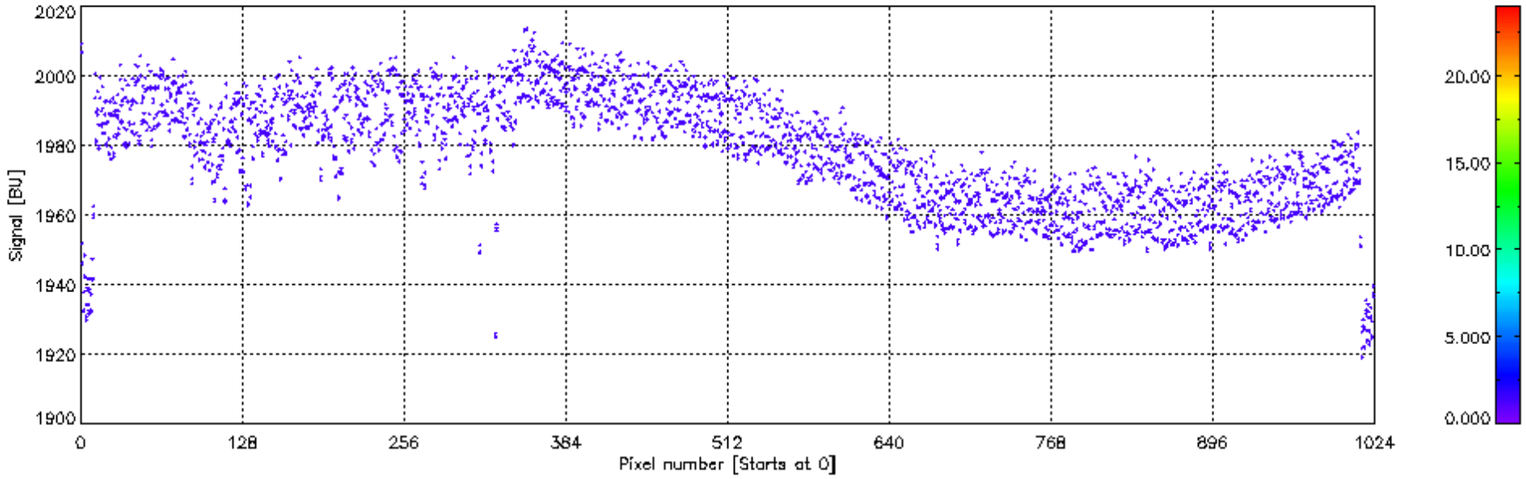

Channel 5
31-JUL-2008 14:25:47/31-JUL-2008
02-DEC-2011 23:33:29/31-JUL-2008
ratio
pixel

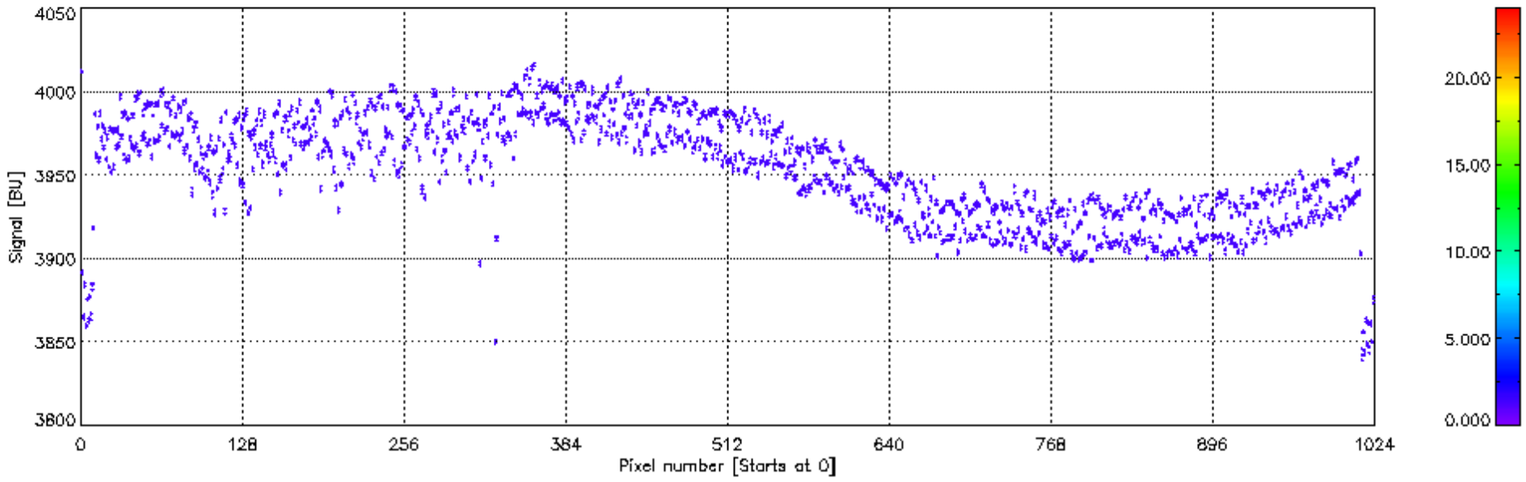

Channel 6
ratio
pixel

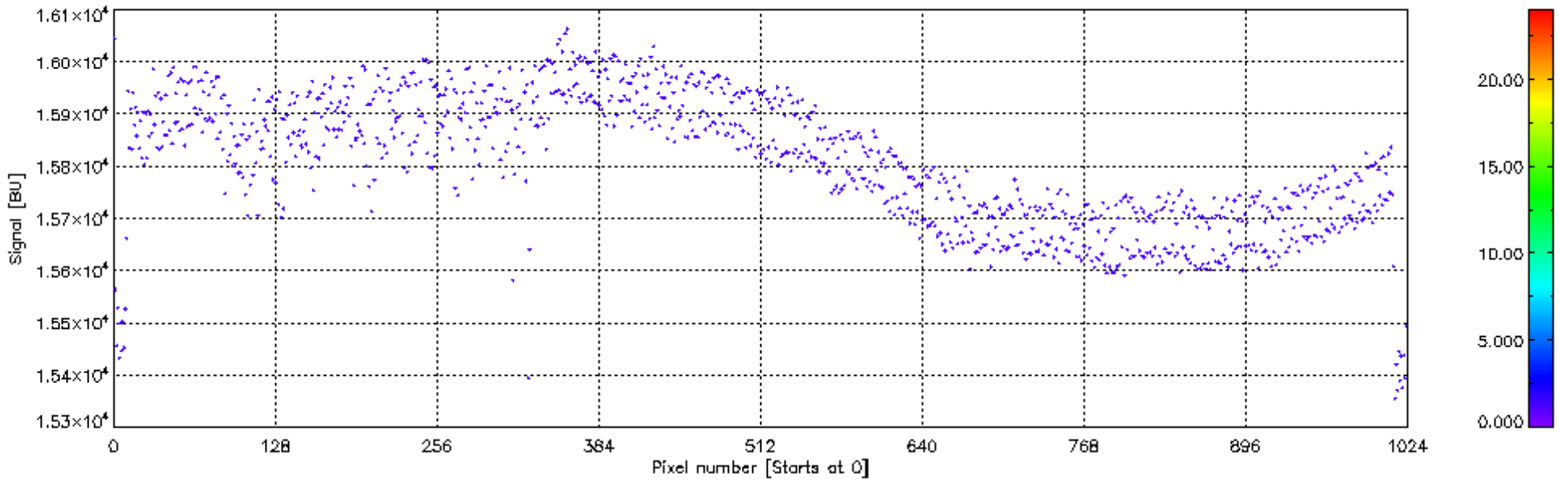
Channel 7
ratio
pixel

Channel 8
ratio
pixel

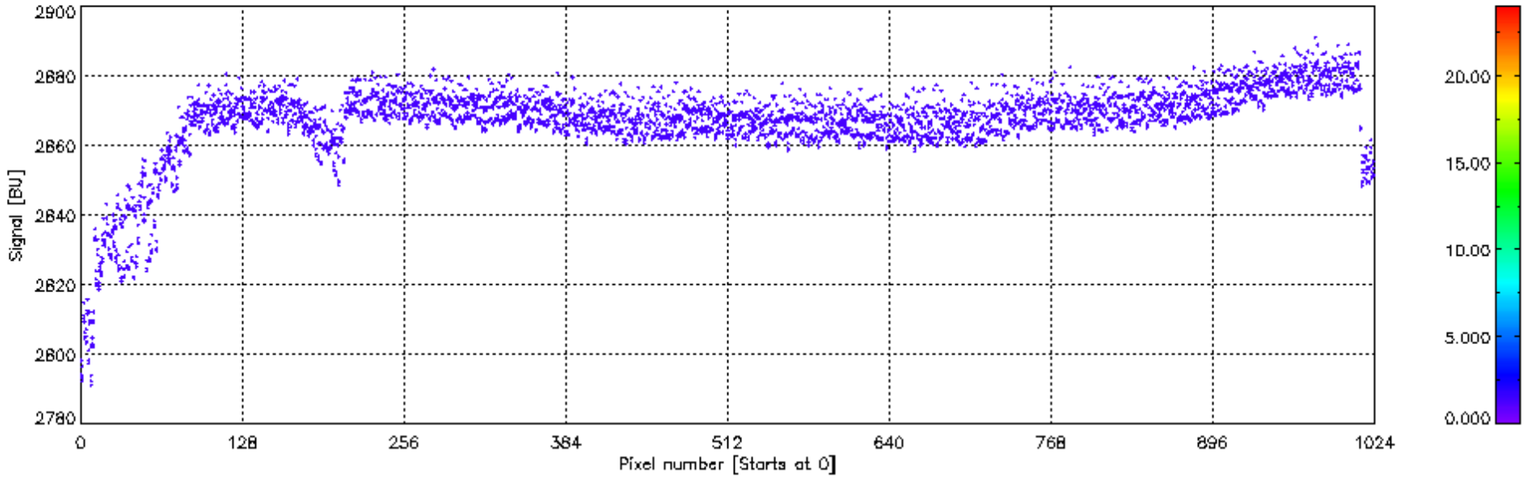
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

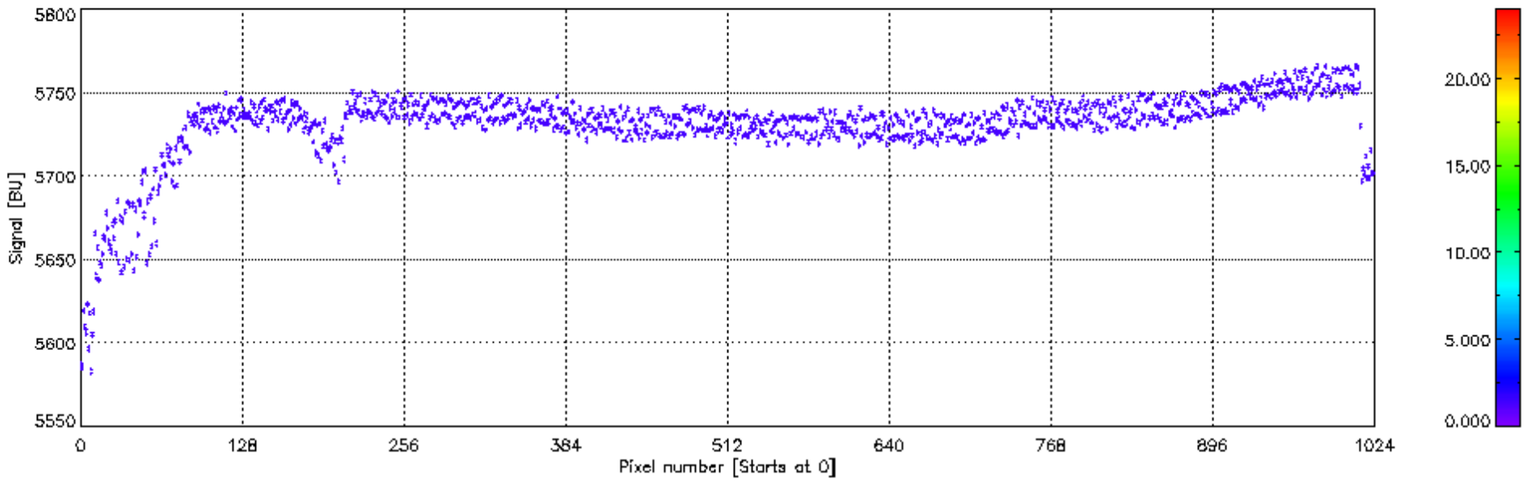


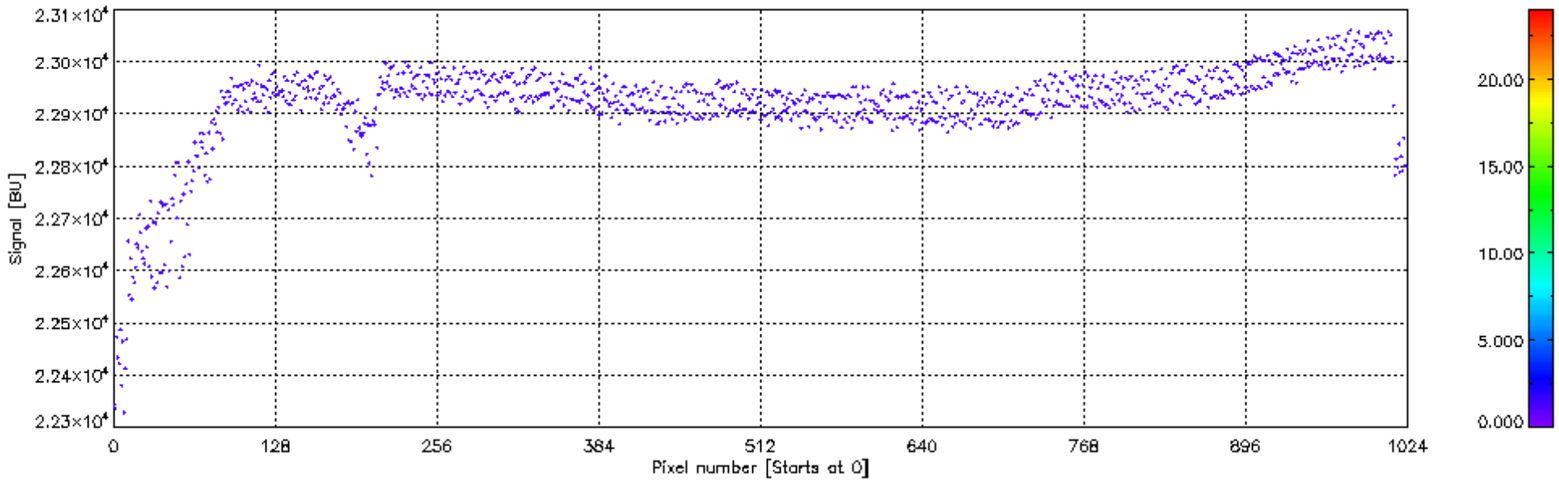




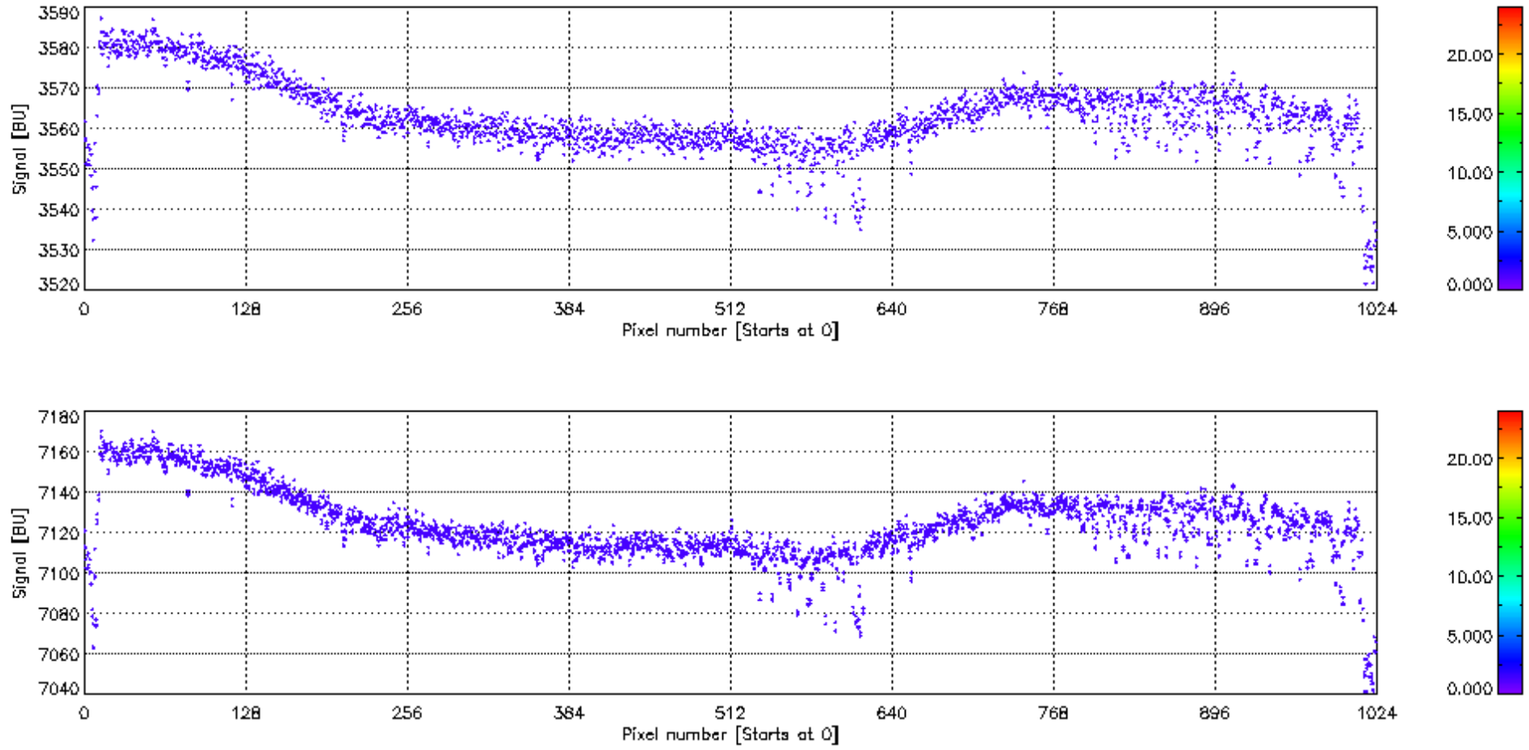
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00



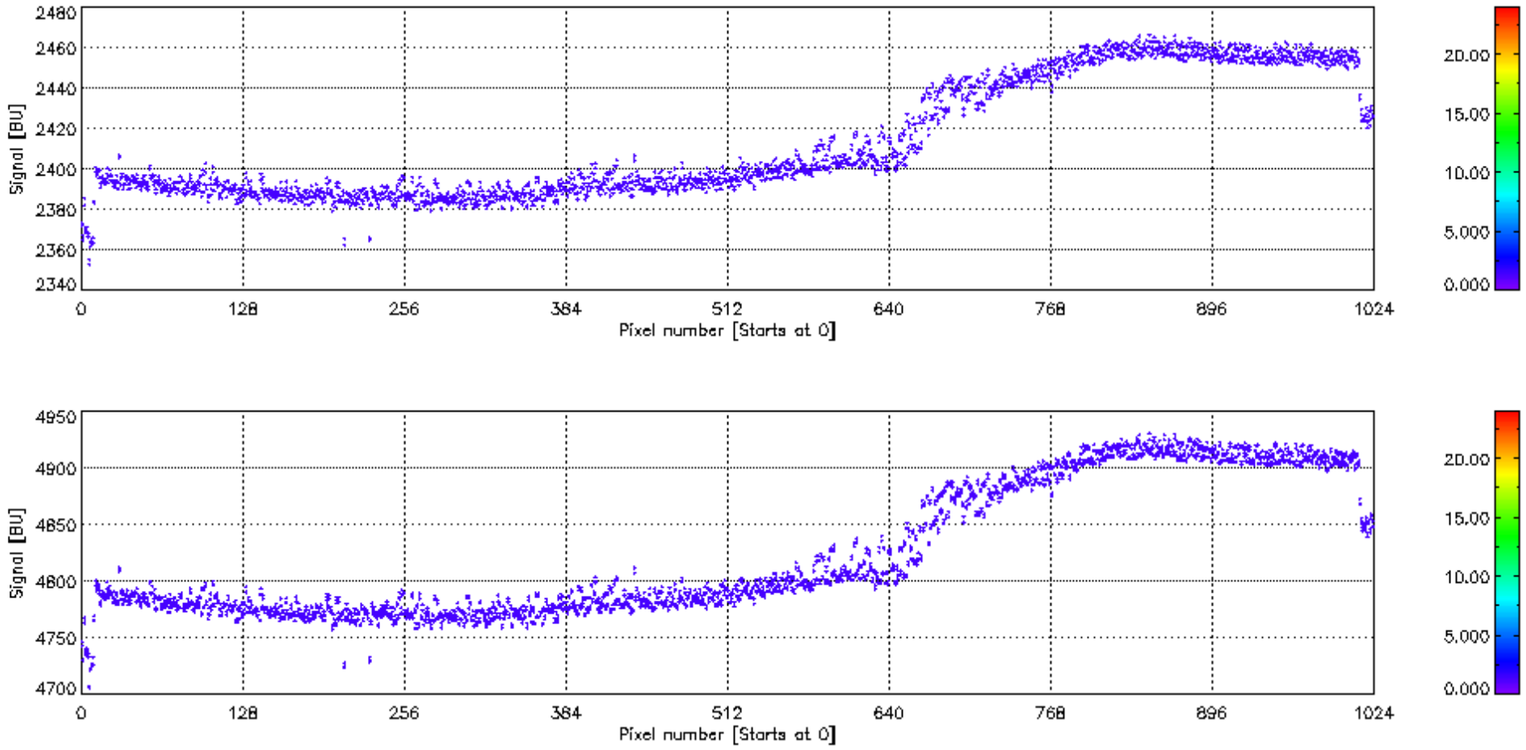




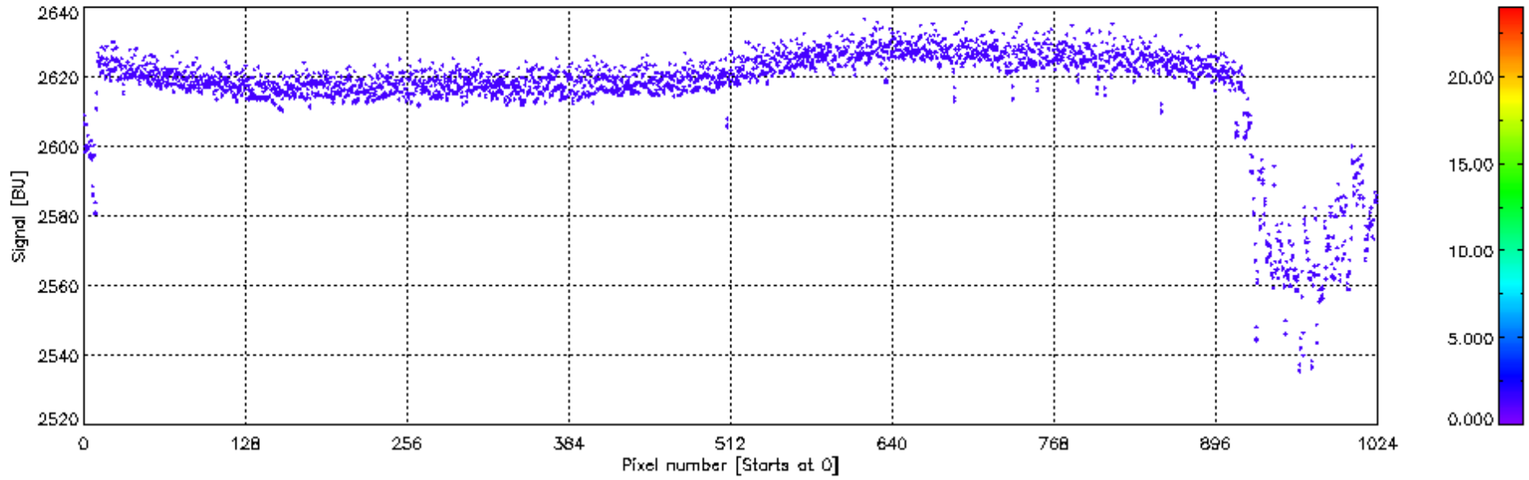
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

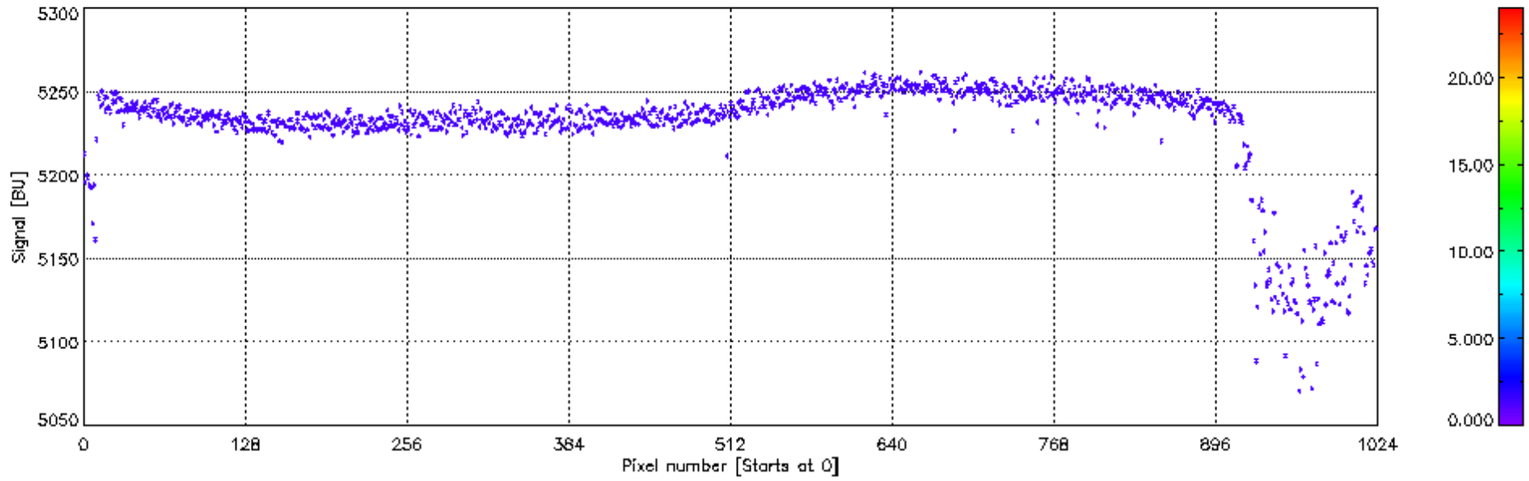


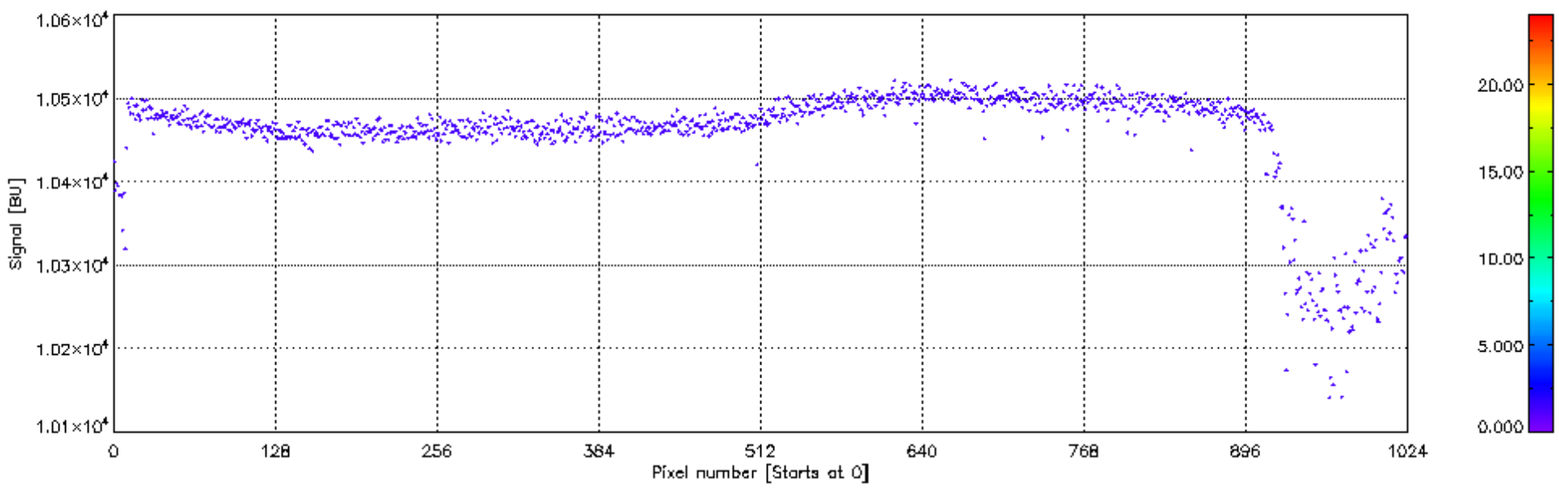
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00



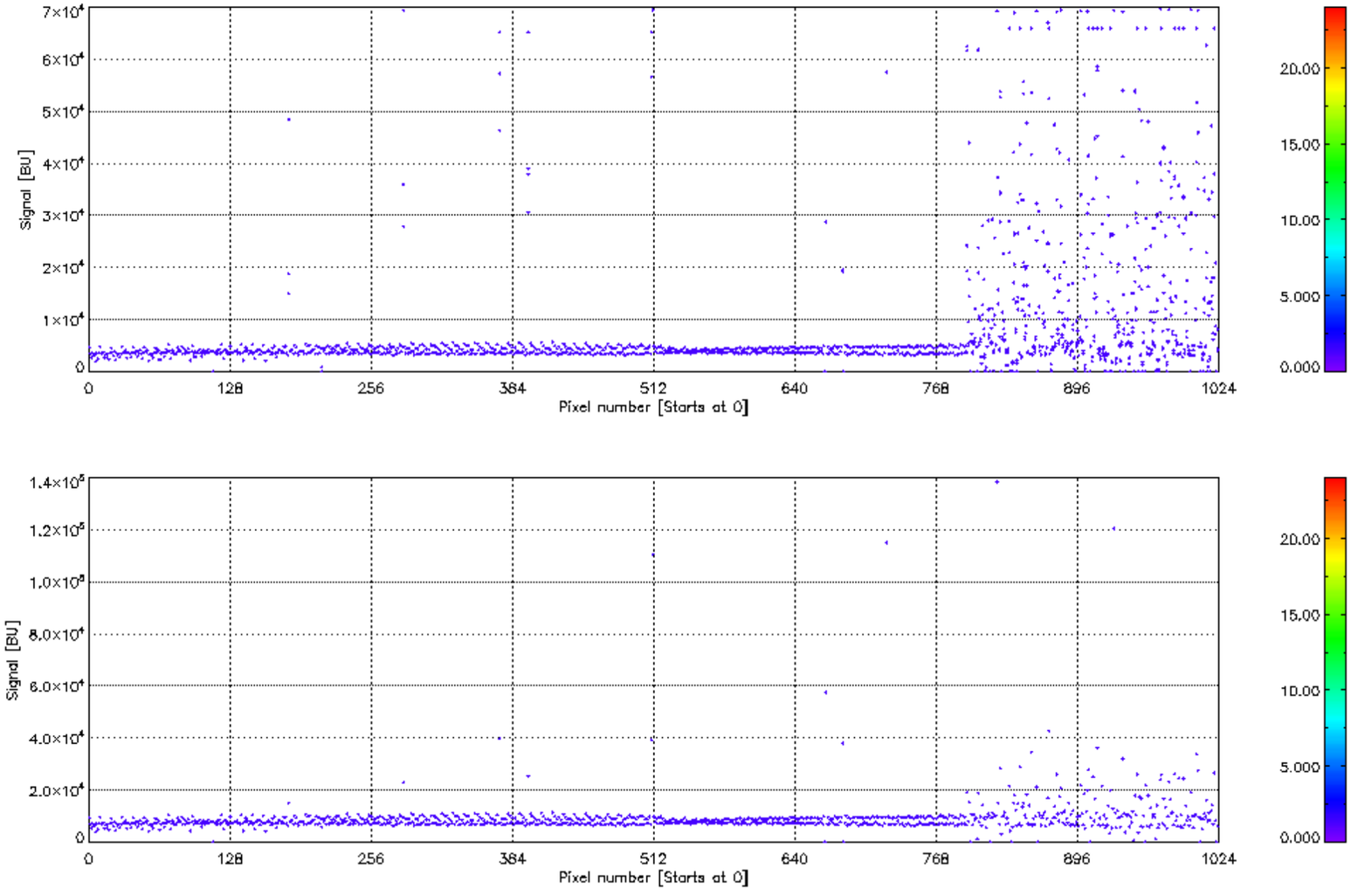
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

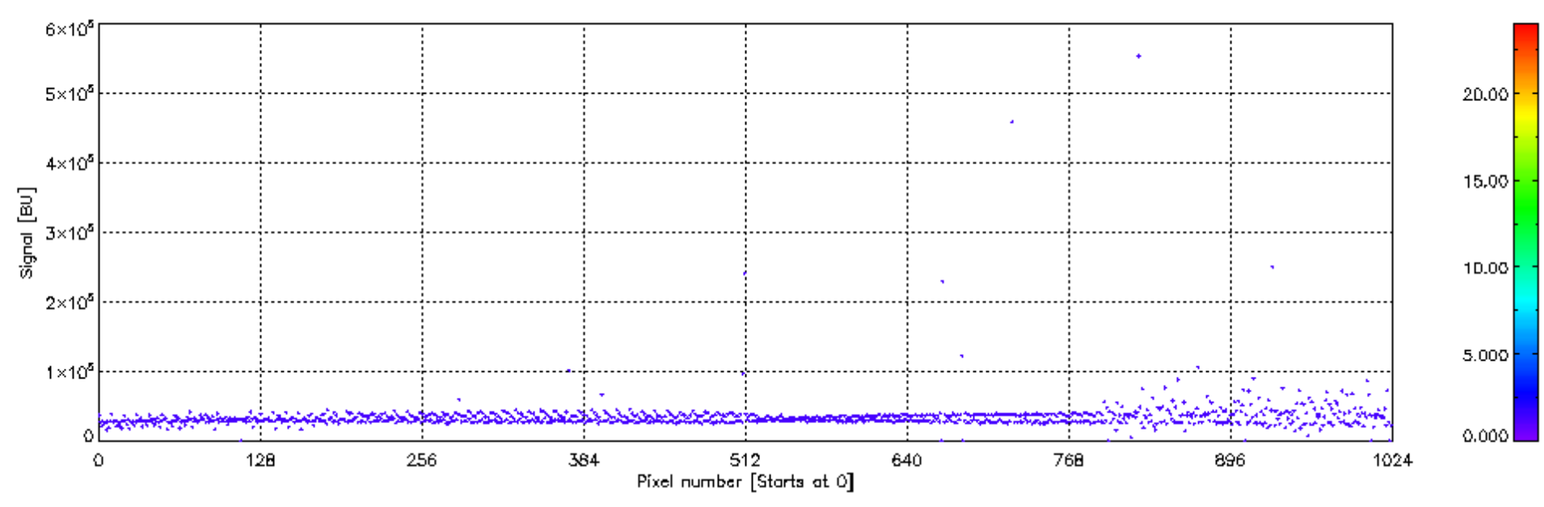




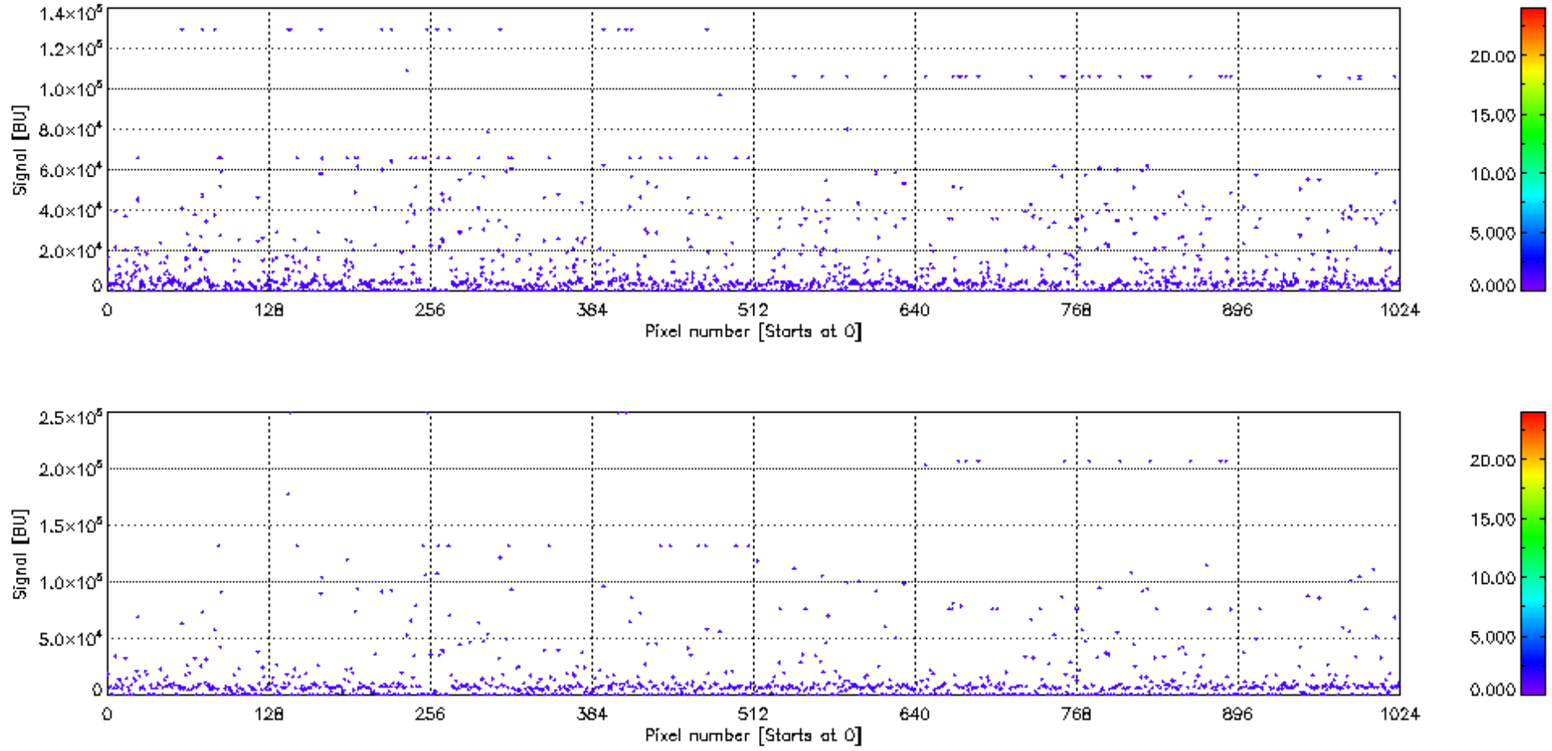


Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

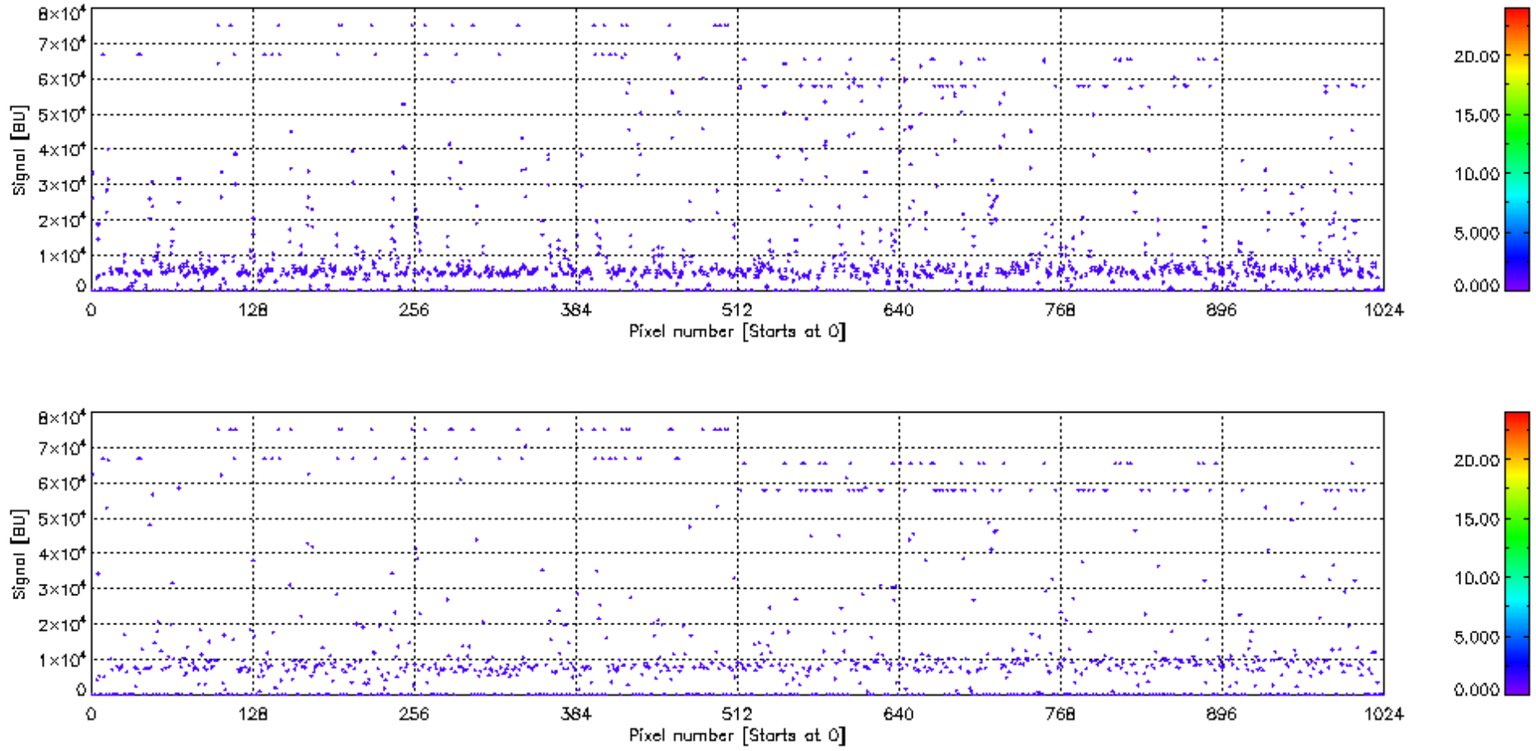


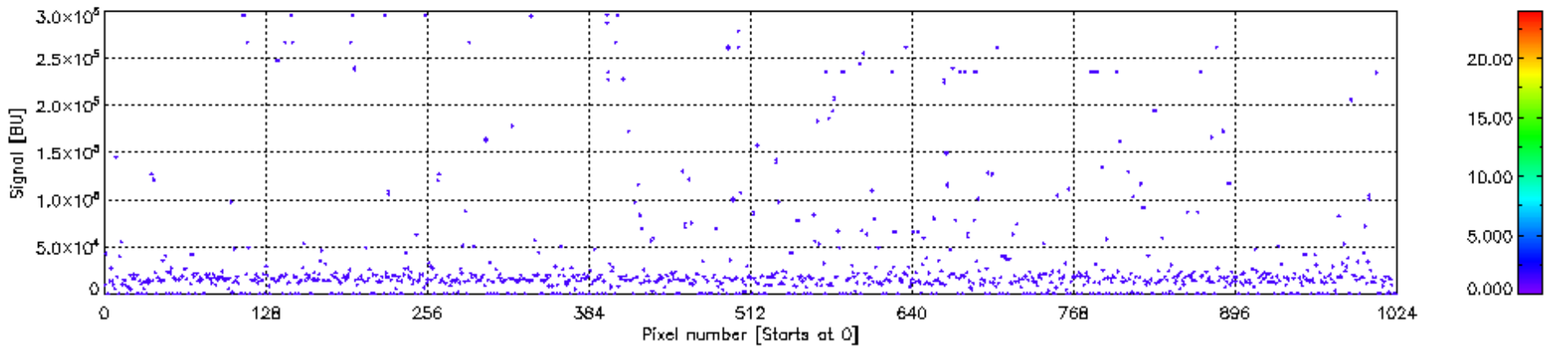


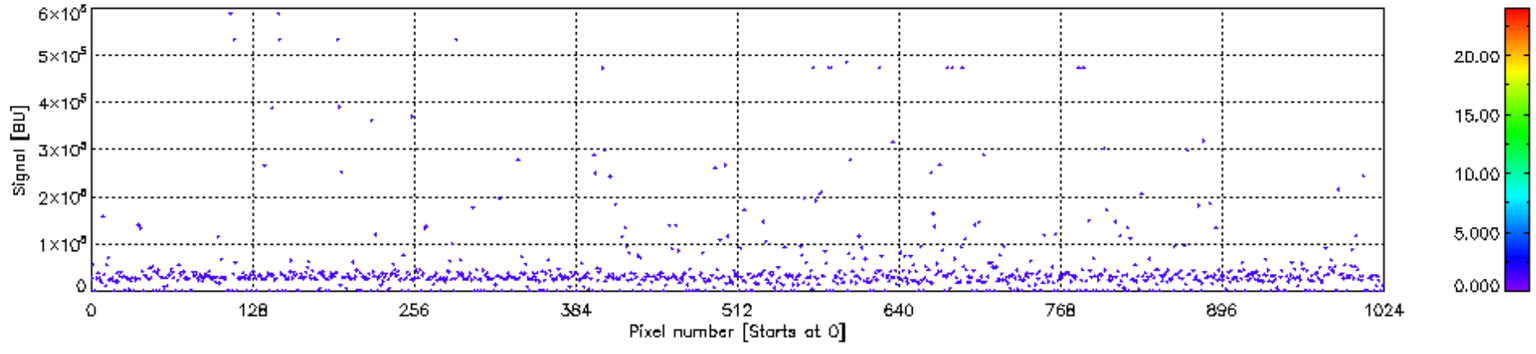
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00



Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 03DEC2011.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 03DEC2011 00:00:00

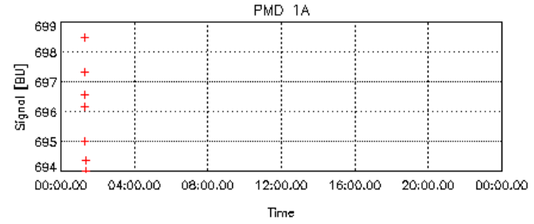




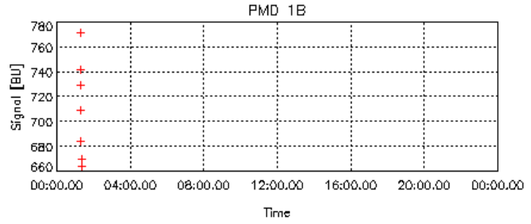


Plots of SCINL1P_DARAVE_prnd_dark_offset vs time on 03DEC2011 (red).

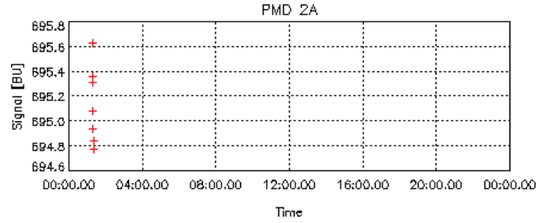
PMD 1A



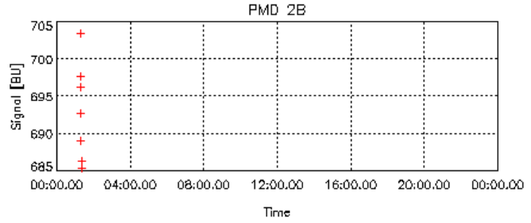
PMD 1B



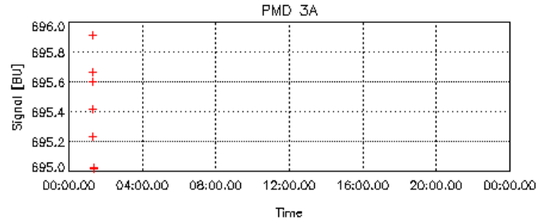
PMD 2A



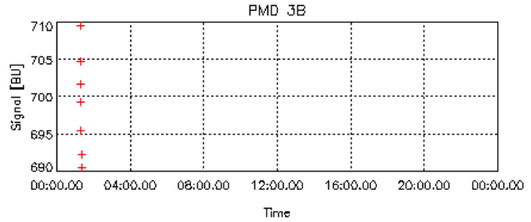
PMD 2B



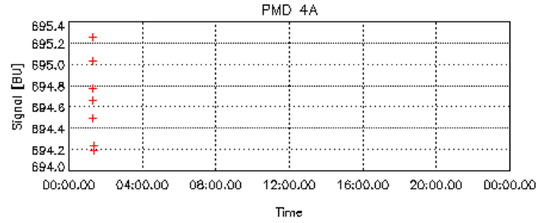
PMD 3A



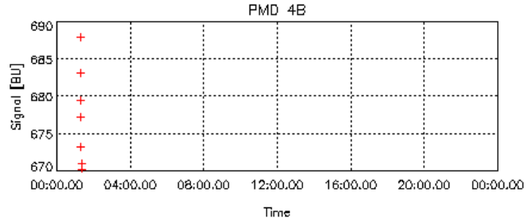
PMD 3B



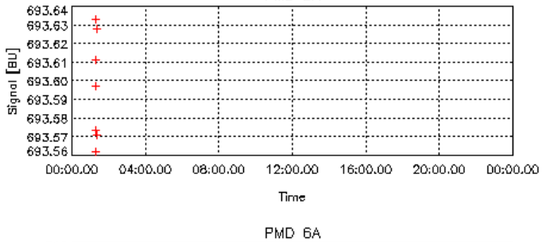
PMD 4A



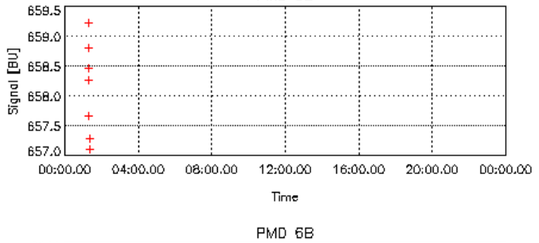
PMD 4B



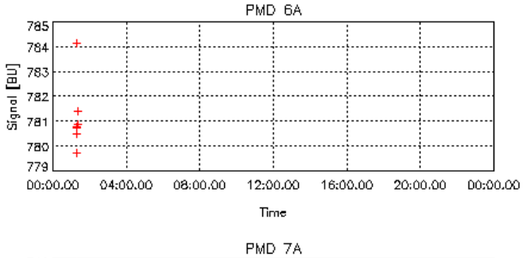
PMD 5A



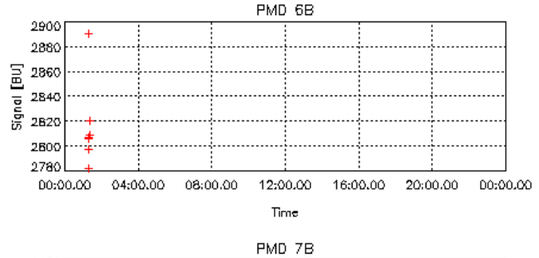
PMD 5B



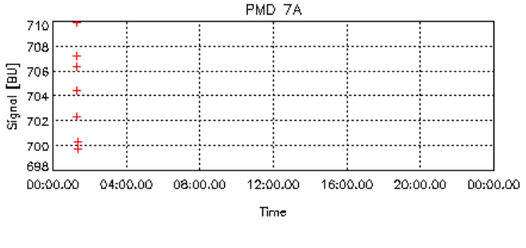
PMD 6A



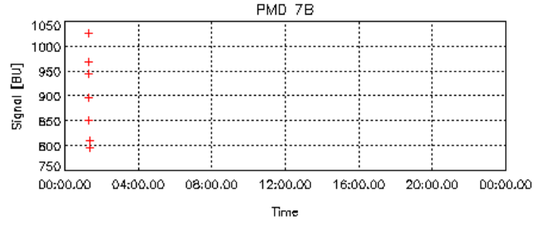
PMD 6B



PMD 7A

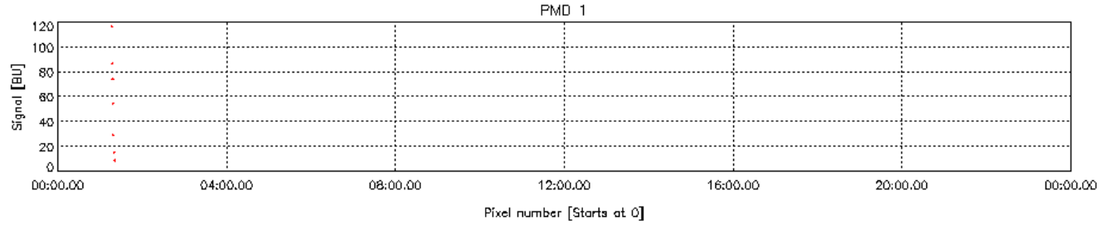


PMD 7B

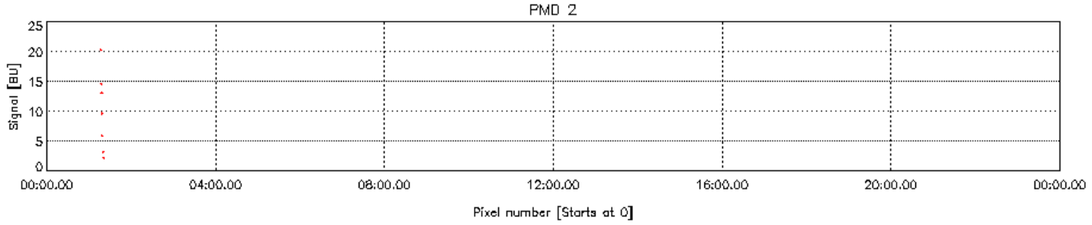


Plots of SCINL1P_DARAVE_stray_off_pmd vs time on 03DEC2011.

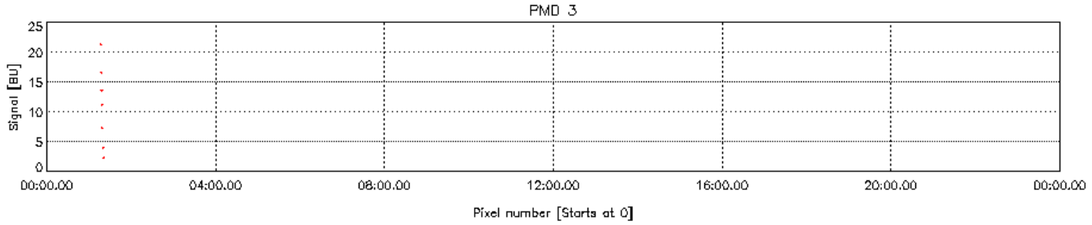
PMD 1



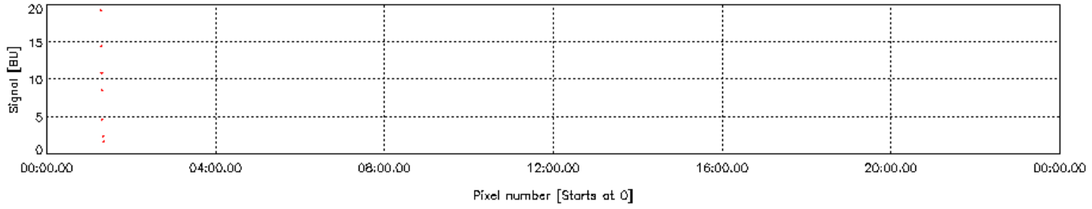
PMD 2



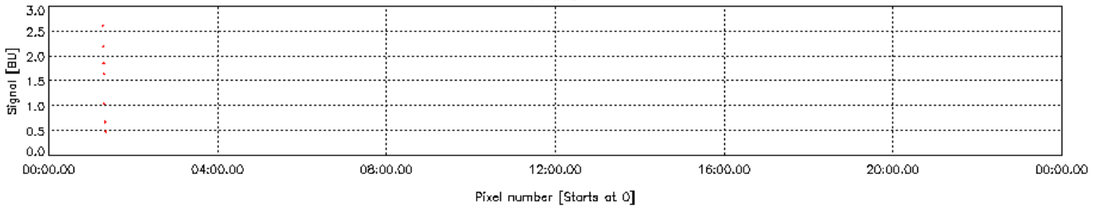
PMD 3



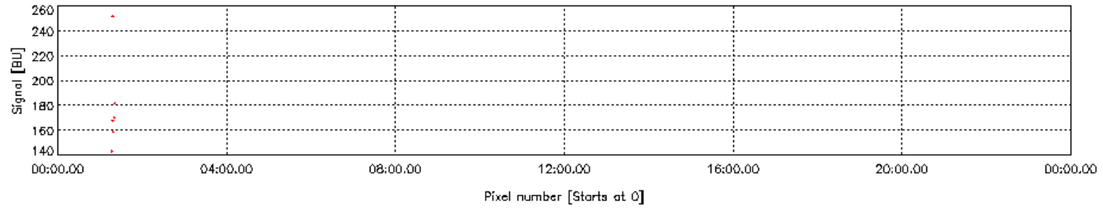
PMD 4



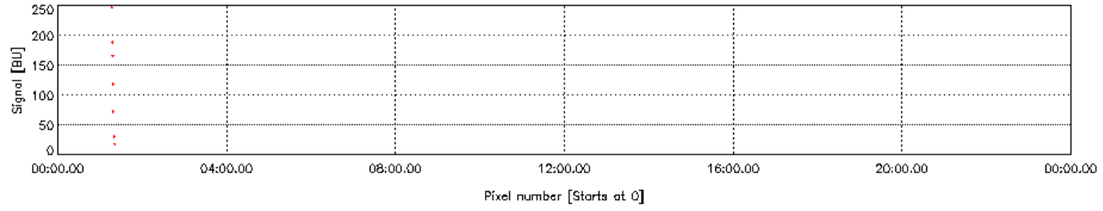
PMD 5



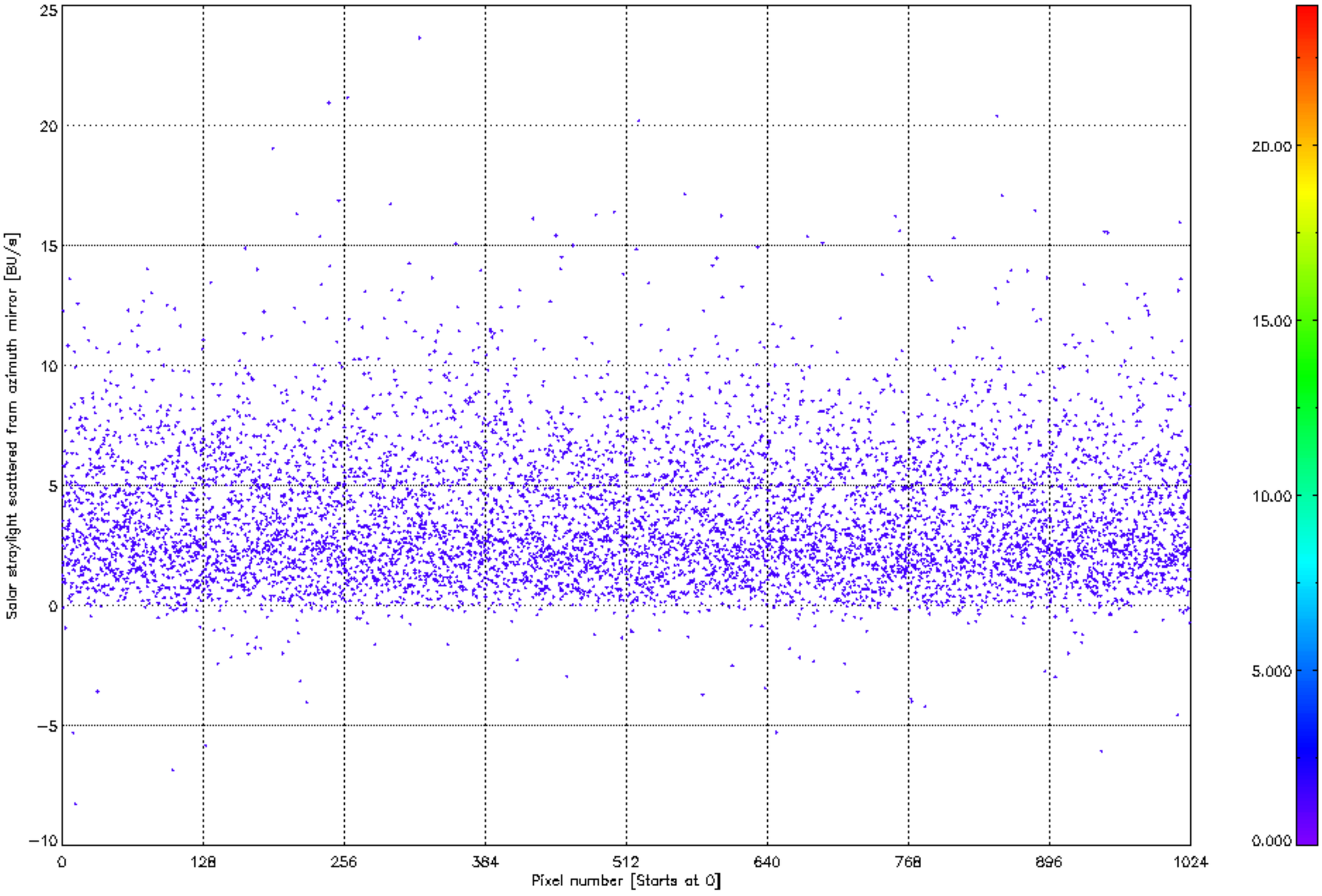
PMD 6



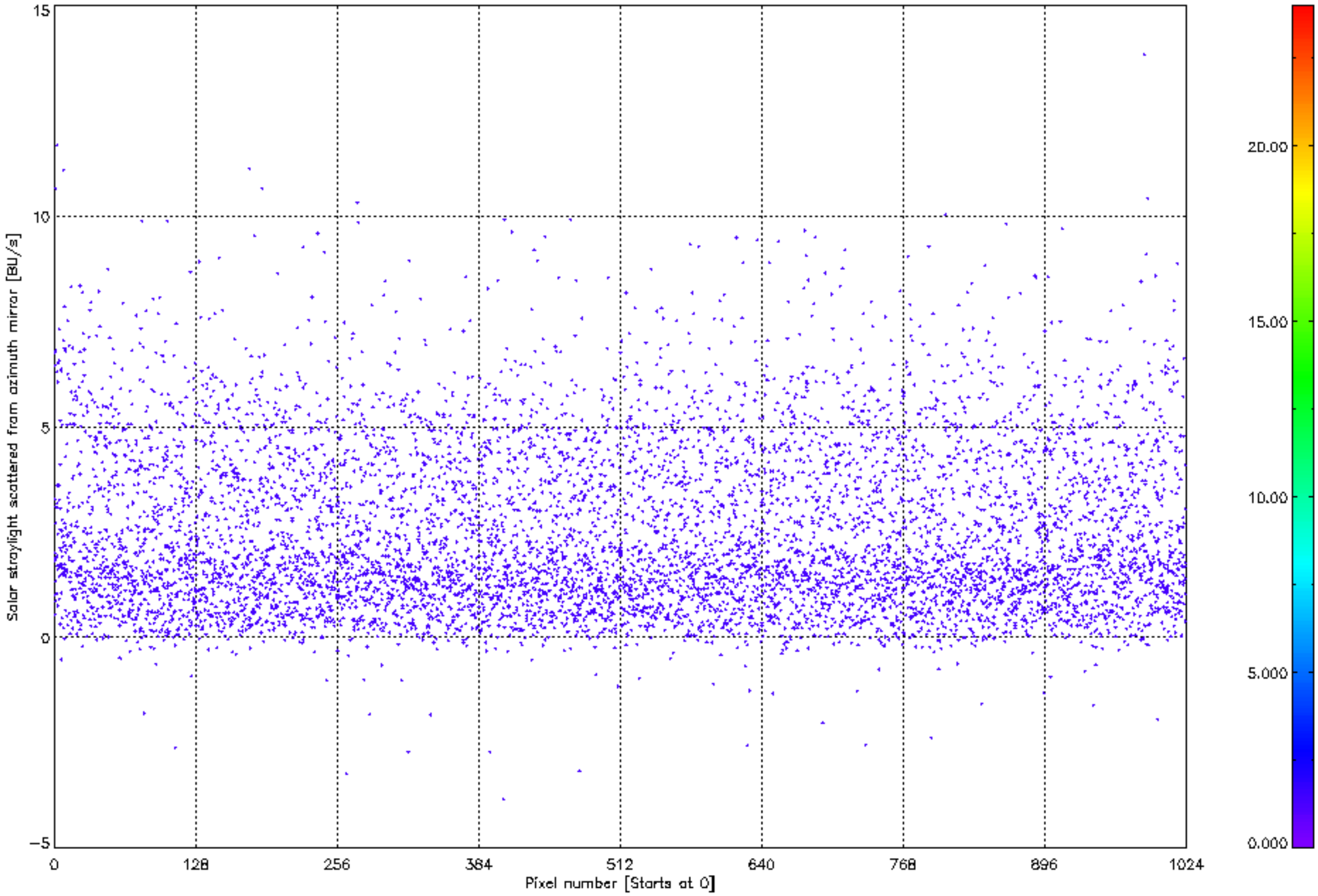
PMD 7



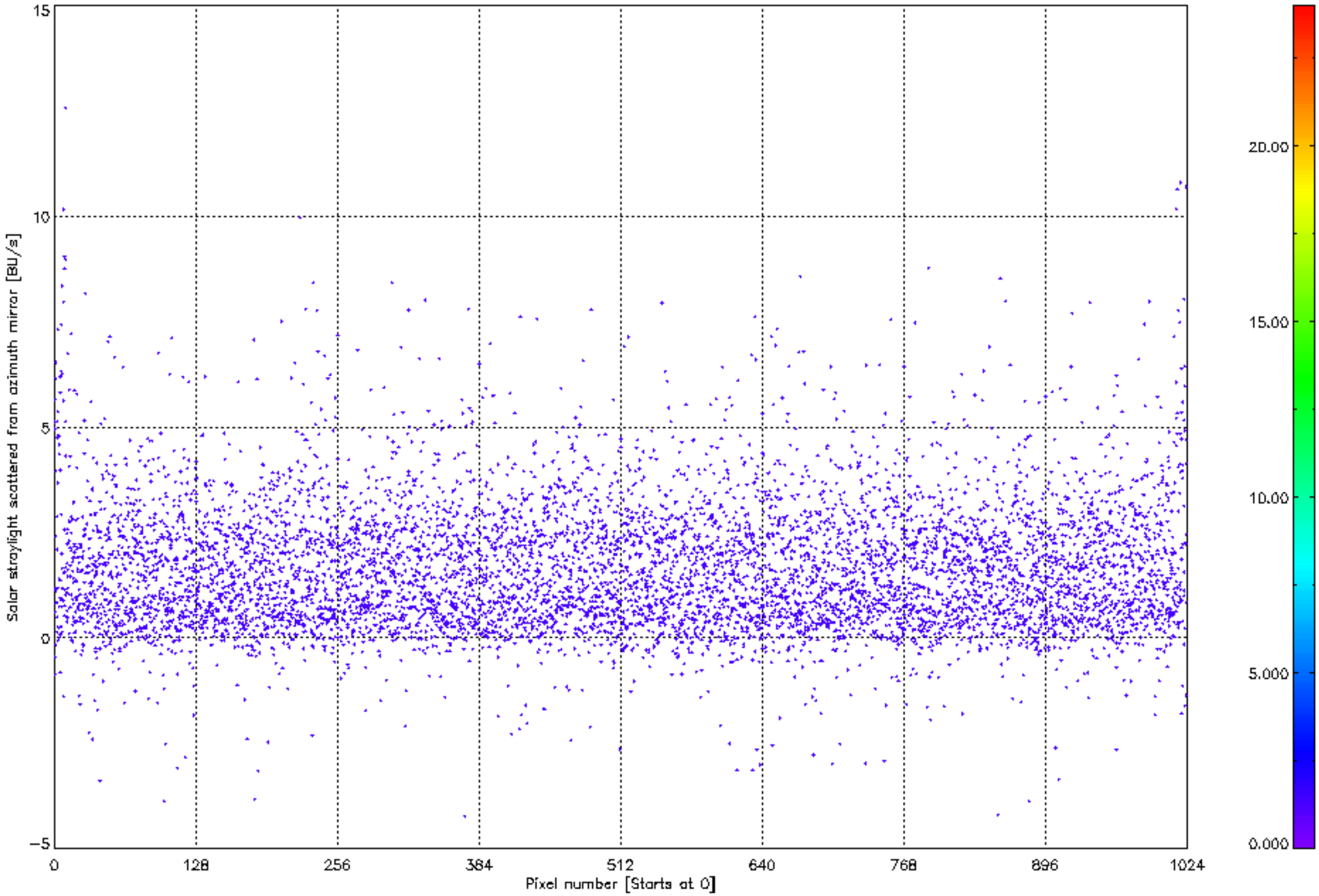
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 1
Colours indicate the time in hours since 03DEC2011 00:00:00

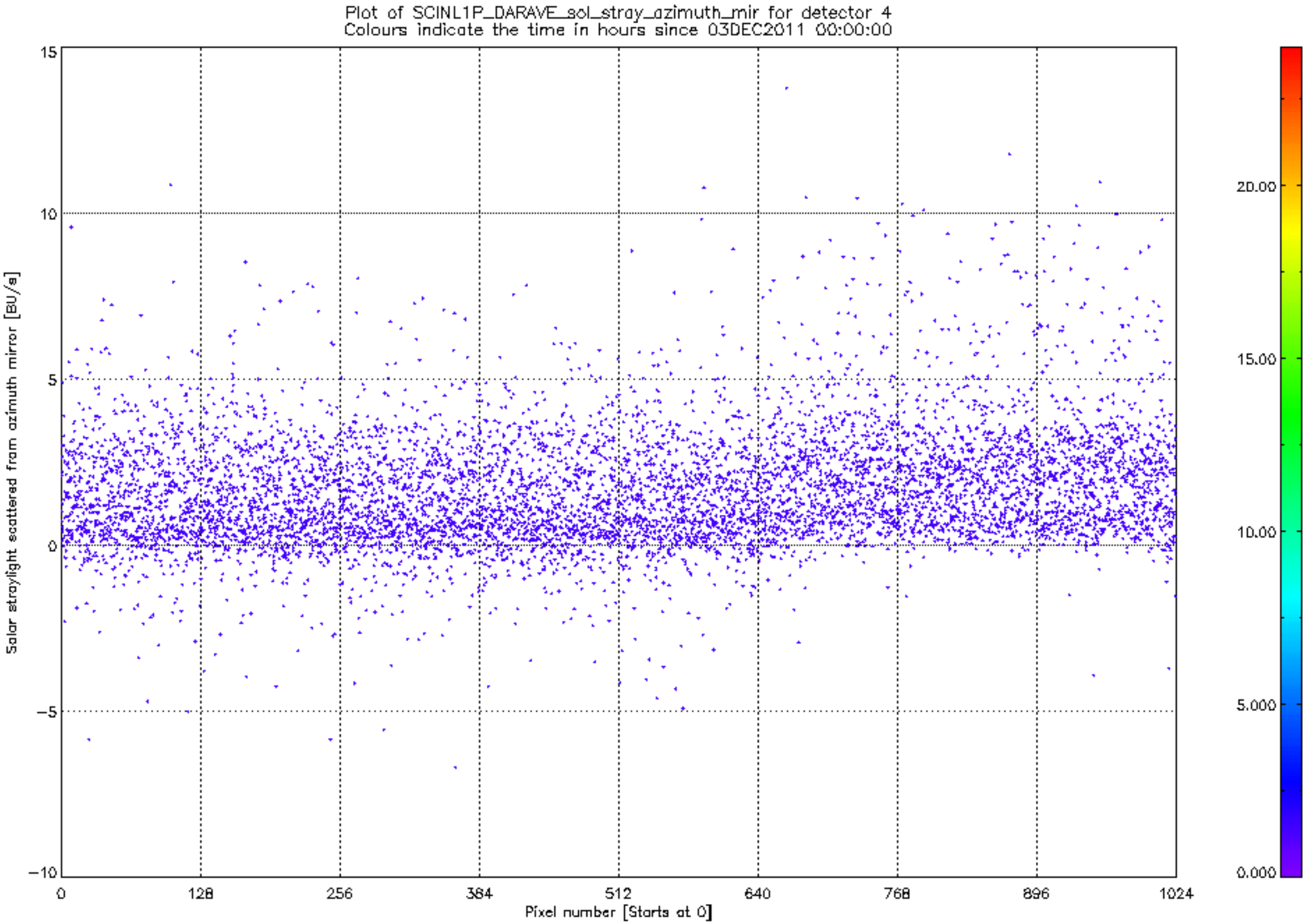


Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 2
Colours indicate the time in hours since 03DEC2011 00:00:00

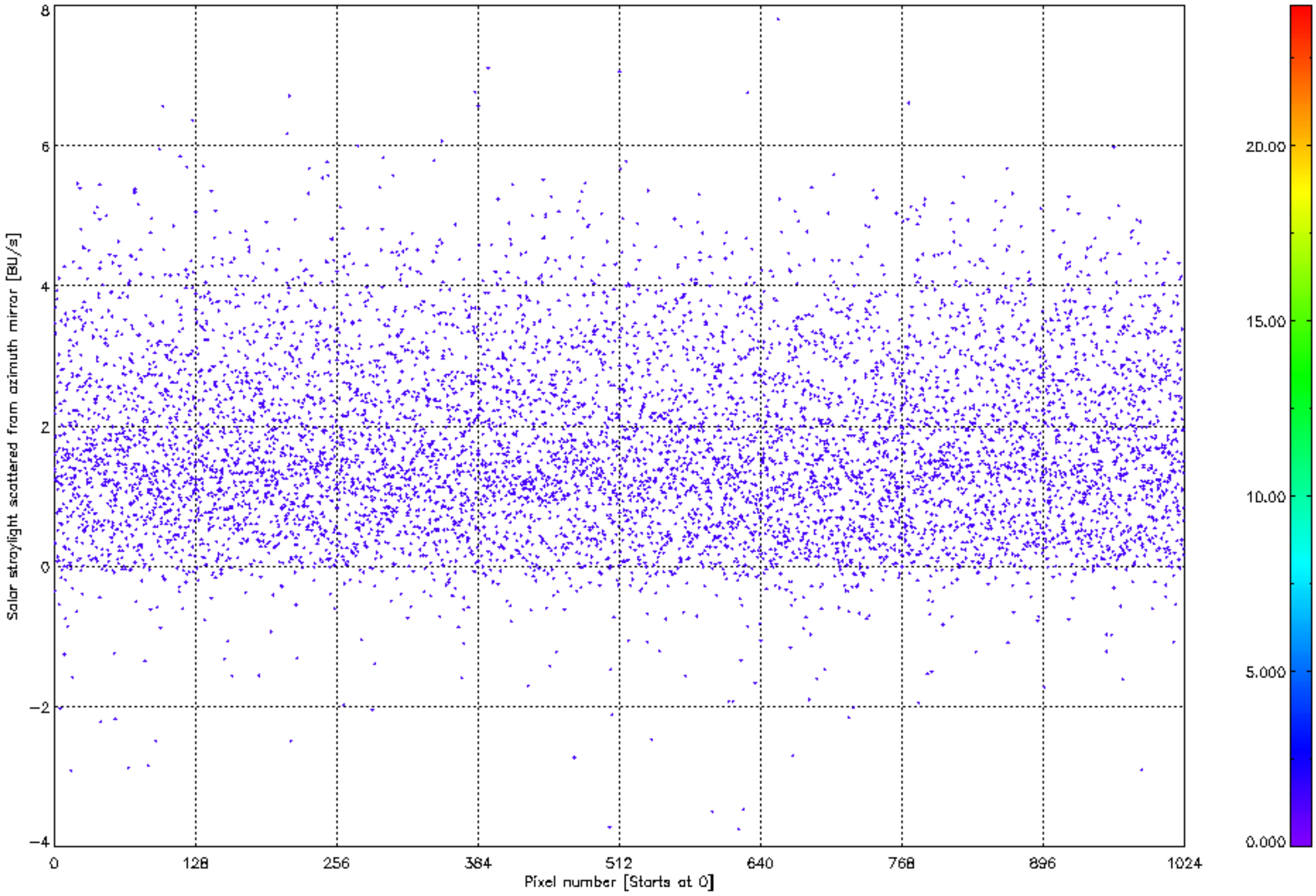


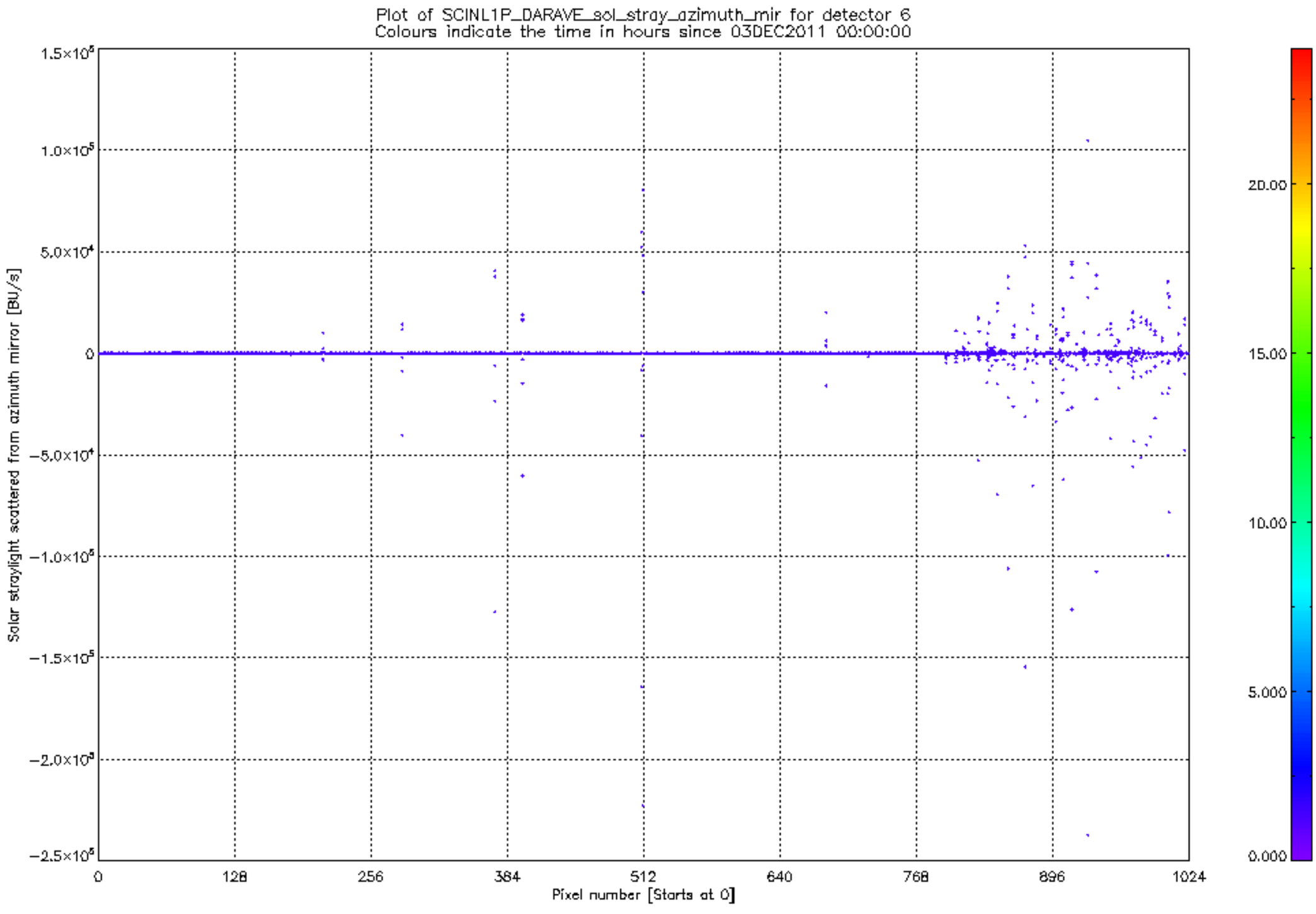
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 3
Colours indicate the time in hours since 03DEC2011 00:00:00

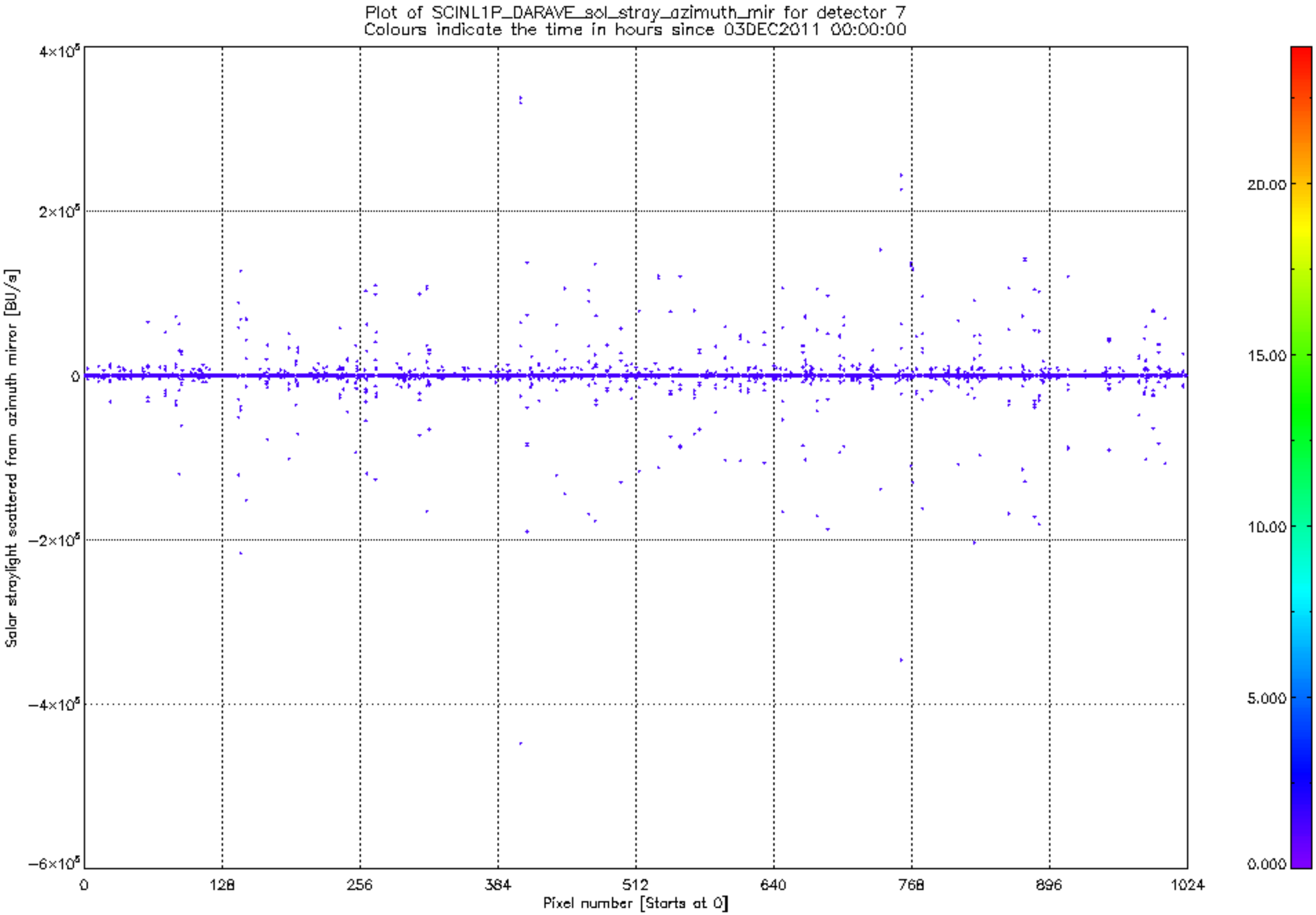



Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 4
Colours indicate the time in hours since 03DEC2011 00:00:00
Solar straylight scattered from azimuth mirror [BU/s]
15
10
5
0
−5
−10
0
128
256
384
512
640
768
896
1024
Pixel number [Starts at 0]
20.00
15.00
10.00
5.000
0.000

Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 5
Colours indicate the time in hours since 03DEC2011 00:00:00




Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 6
Colours indicate the time in hours since 03DEC2011 00:00:00
Solar straylight scattered from azimuth mirror [BU/s]
1.5×10^5
1.0×10^5
5.0×10^4
0
−5.0×10^4
−1.0×10^5
−1.5×10^5
−2.0×10^5
−2.5×10^5
0
128
256
384
512
640
768
896
1024
Pixel number [Starts at 0]
20.00
15.00
10.00
5.000
0.000


Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 7
Colours indicate the time in hours since 03DEC2011 00:00:00
Solar straylight scattered from azimuth mirror [BU/s]
4×10^5
2×10^5
0
−2×10^5
−4×10^5
−6×10^5
0
128
256
384
512
640
768
896
1024
Pixel number [Starts at 0]
20.00
15.00
10.00
5.000
0.000

Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 8
Colours indicate the time in hours since 03DEC2011 00:00:00

Solar straylight scattered from azimuth mirror [BU/s]

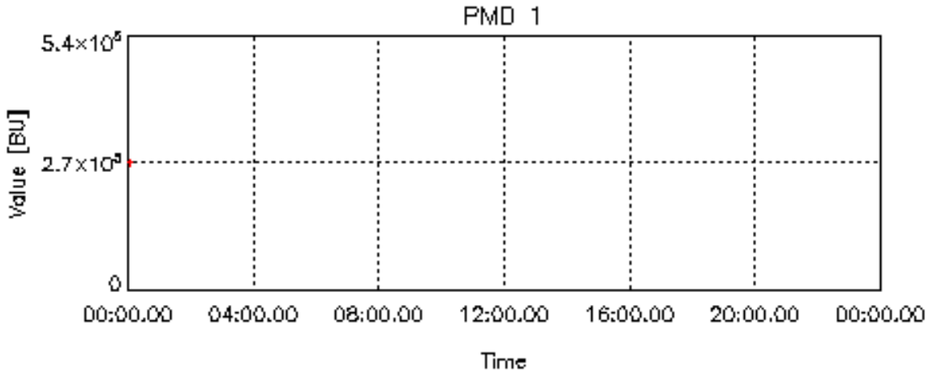
2×10^5
1×10^5
0
-1×10^5
-2×10^5
-3×10^5

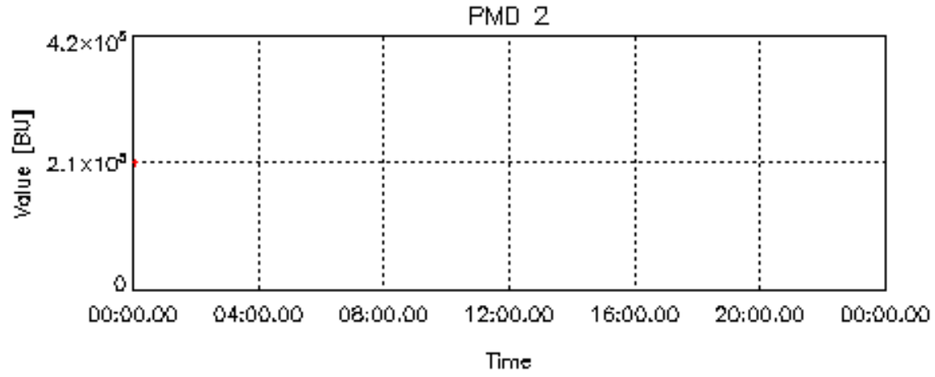
0 128 256 384 512 640 768 896 1024

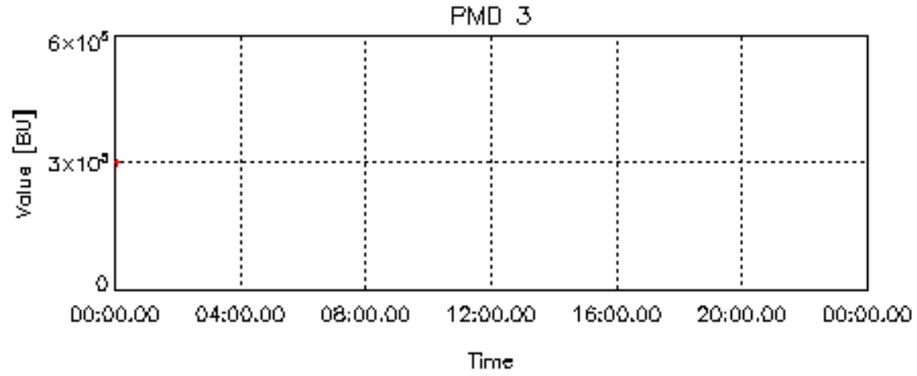
Pixel number [Starts at 0]

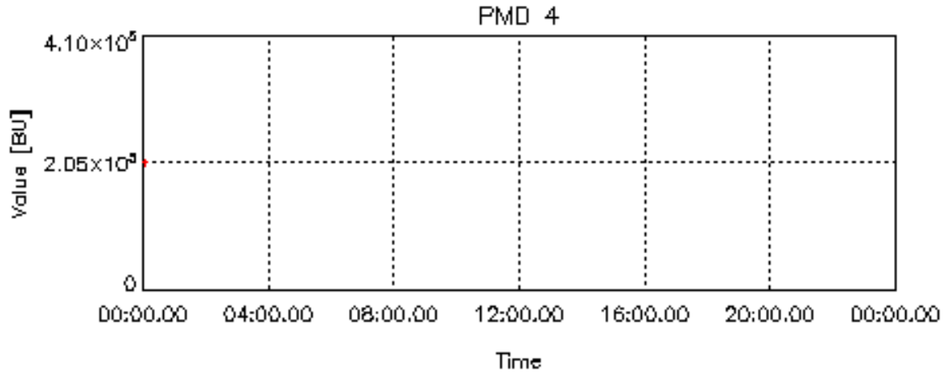
20.00
15.00
10.00
5.000
0.000

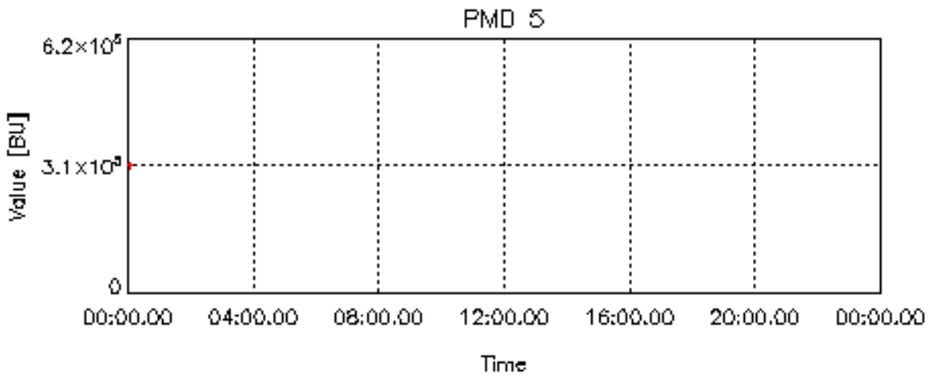
Plot of SCINL1P_NEWSUNREF_mean_pmd versus time

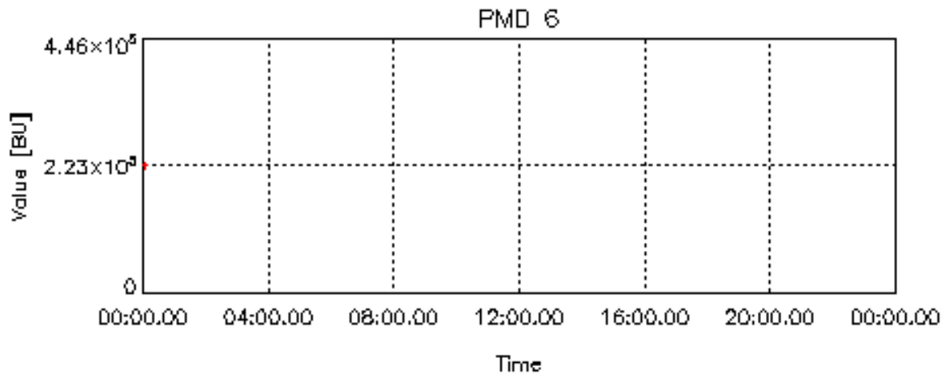


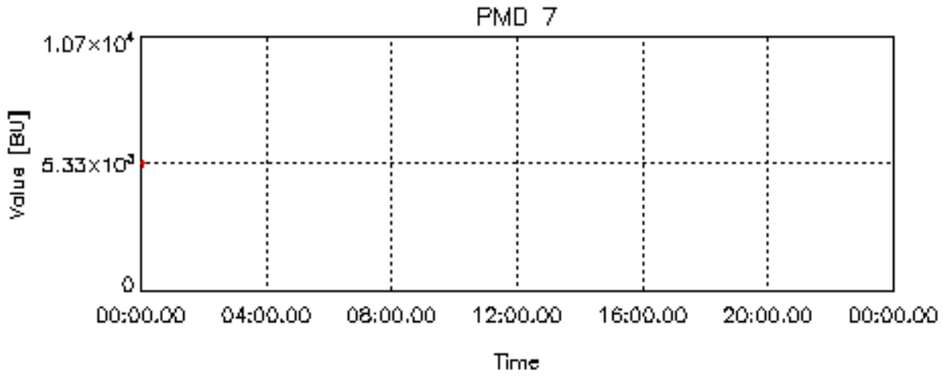




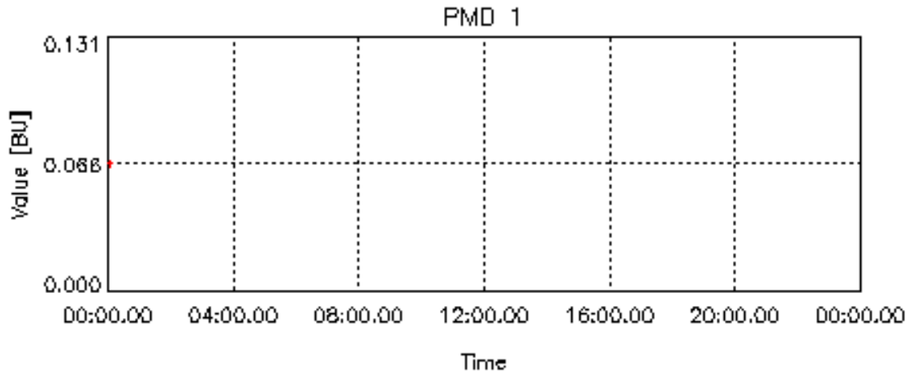


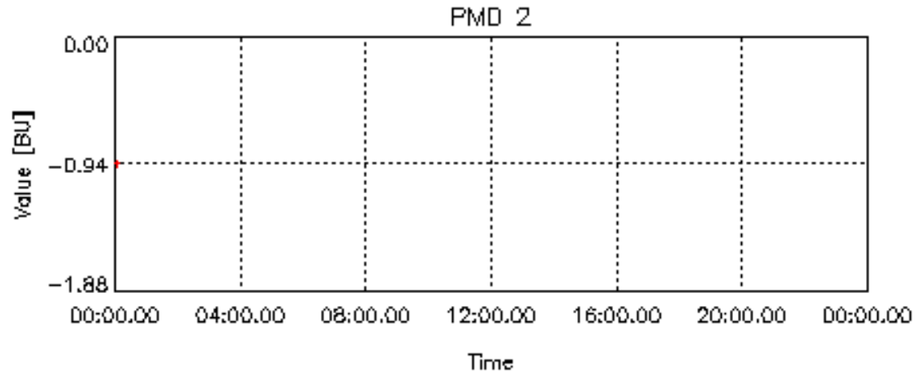


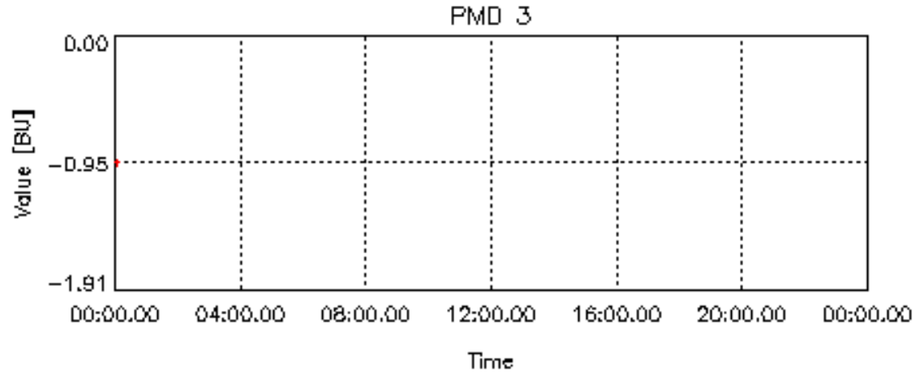


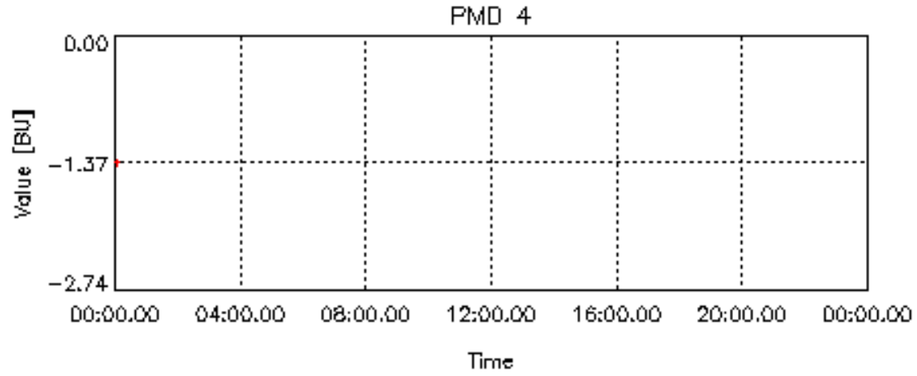


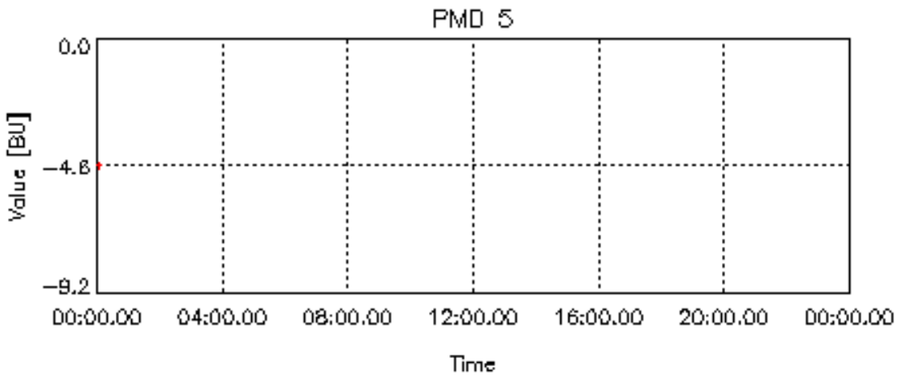
Plot of SCINL1P_NEWSUNREF_pmd_out versus time

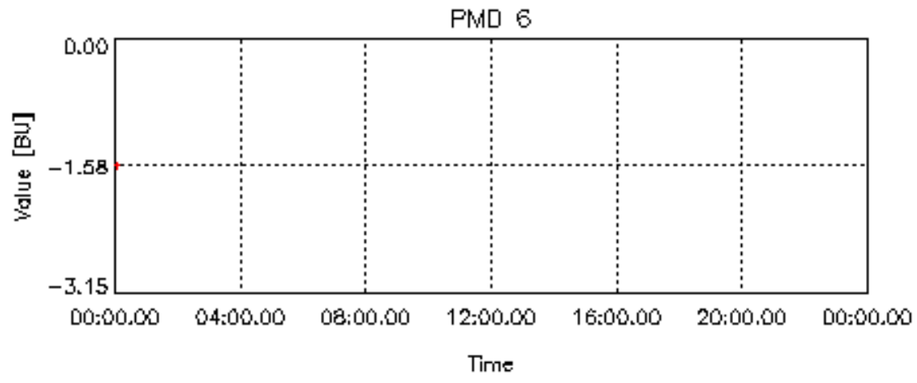


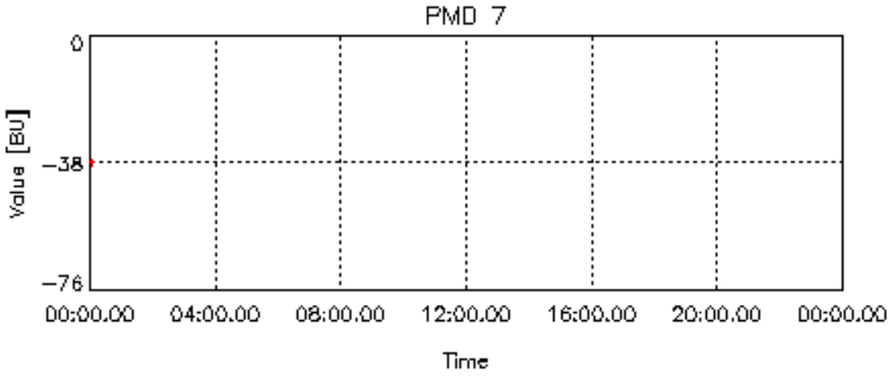


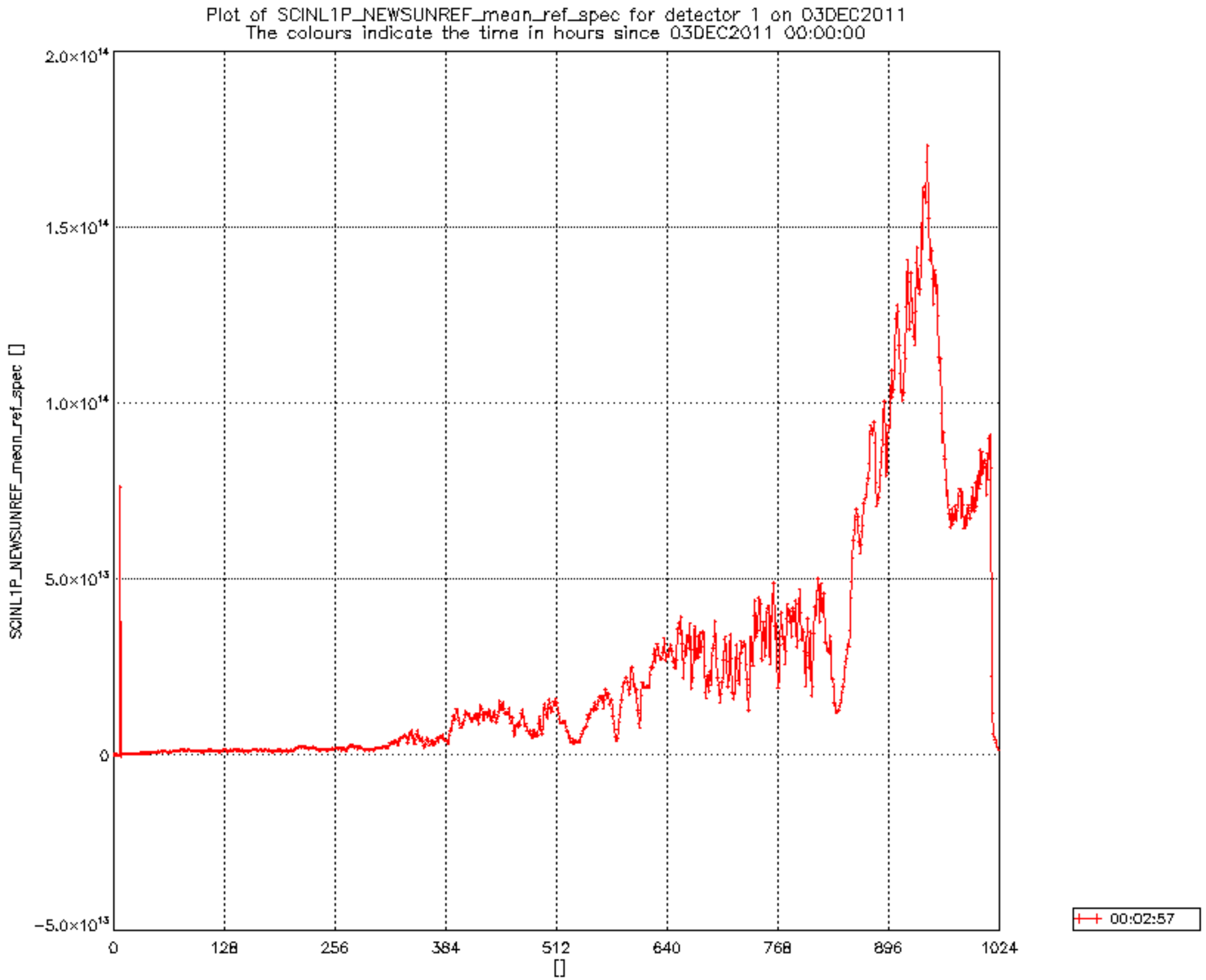


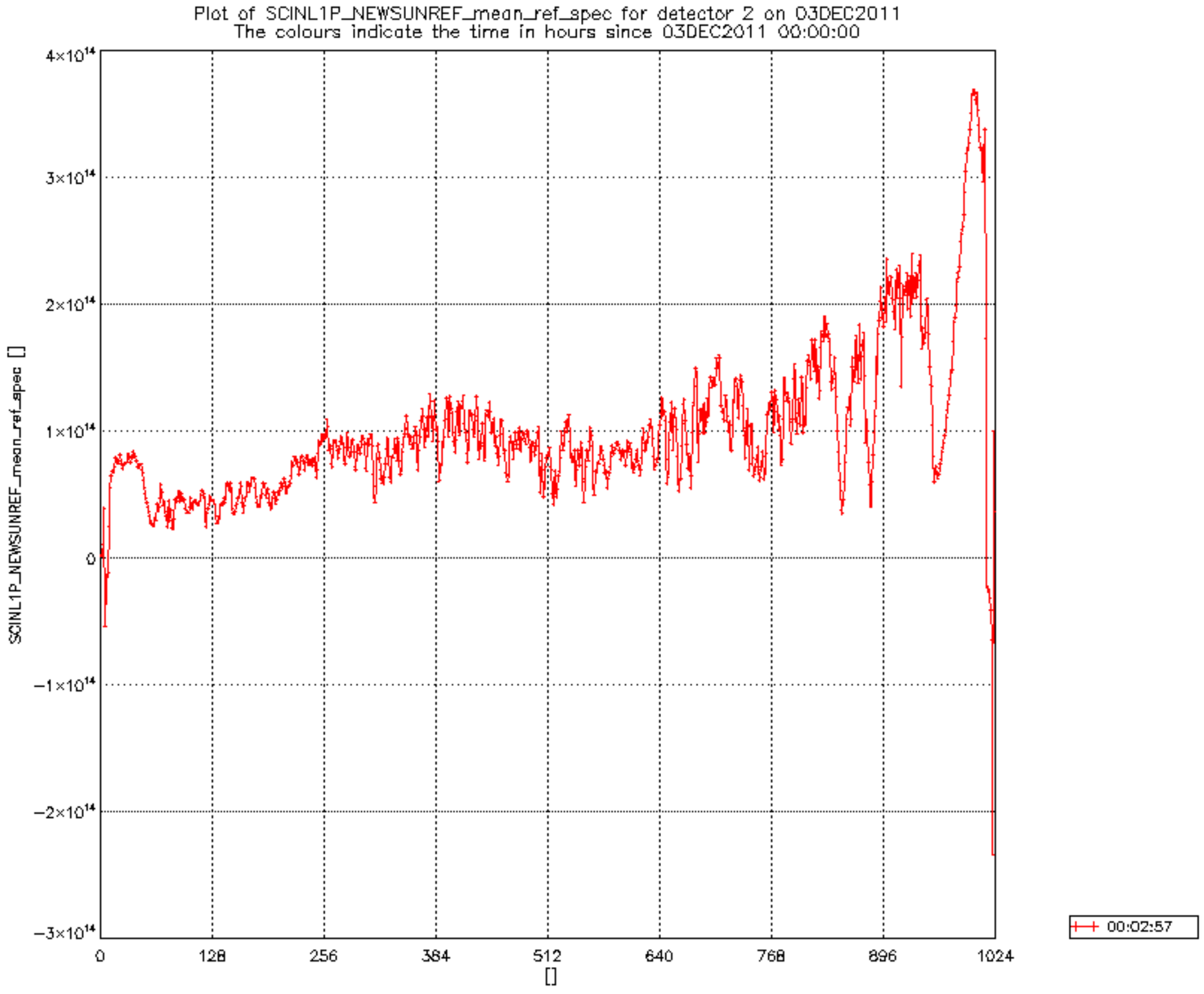


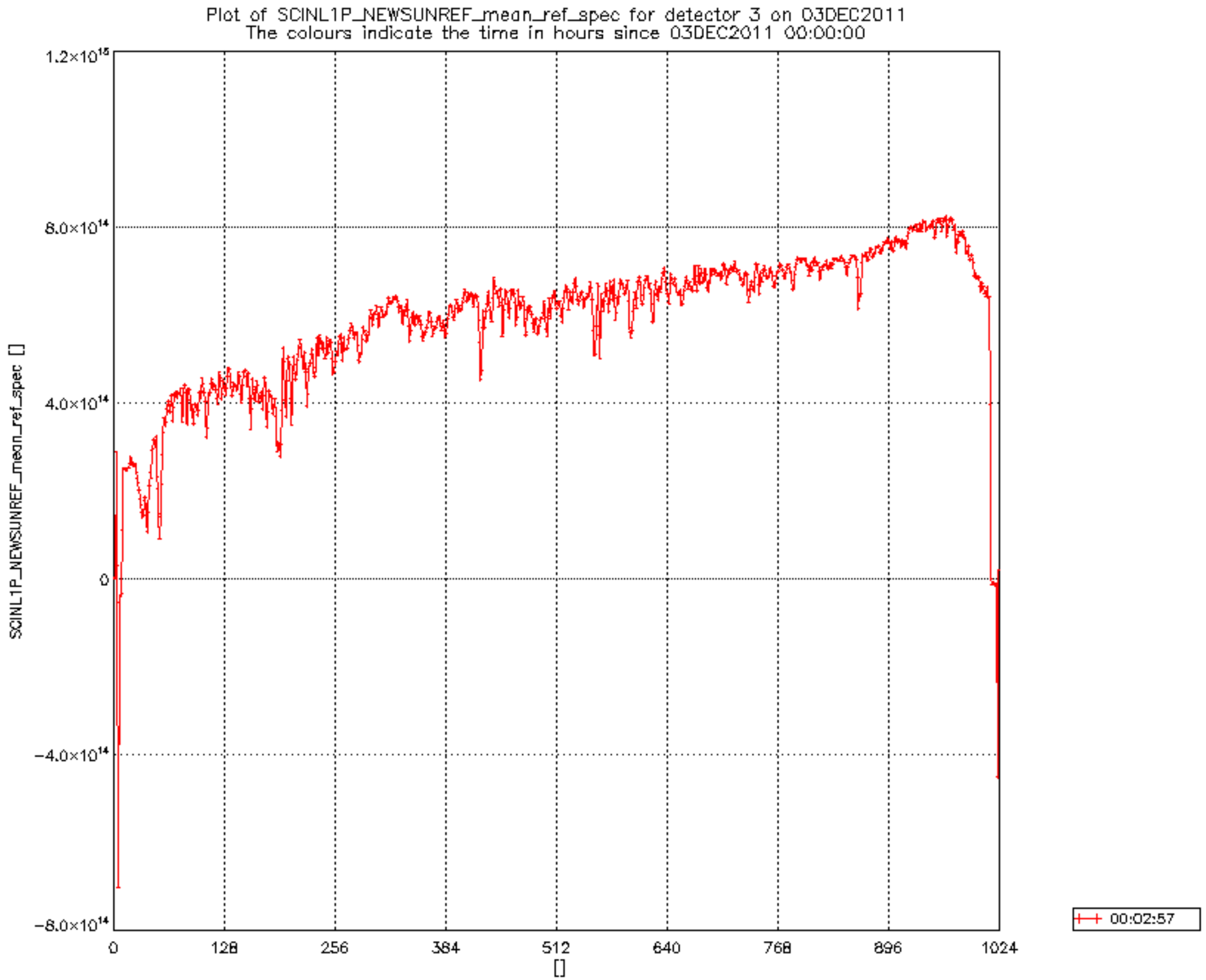


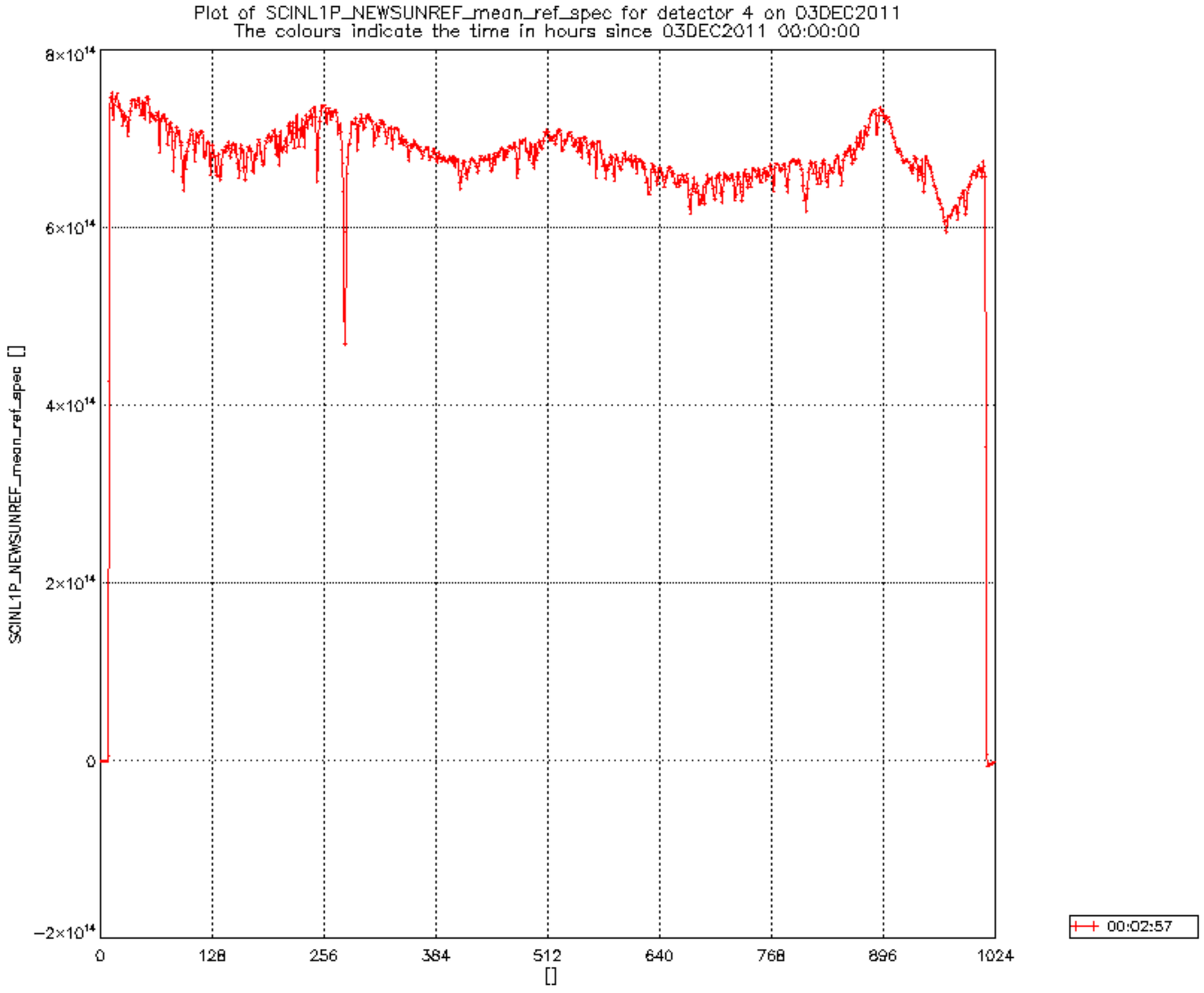


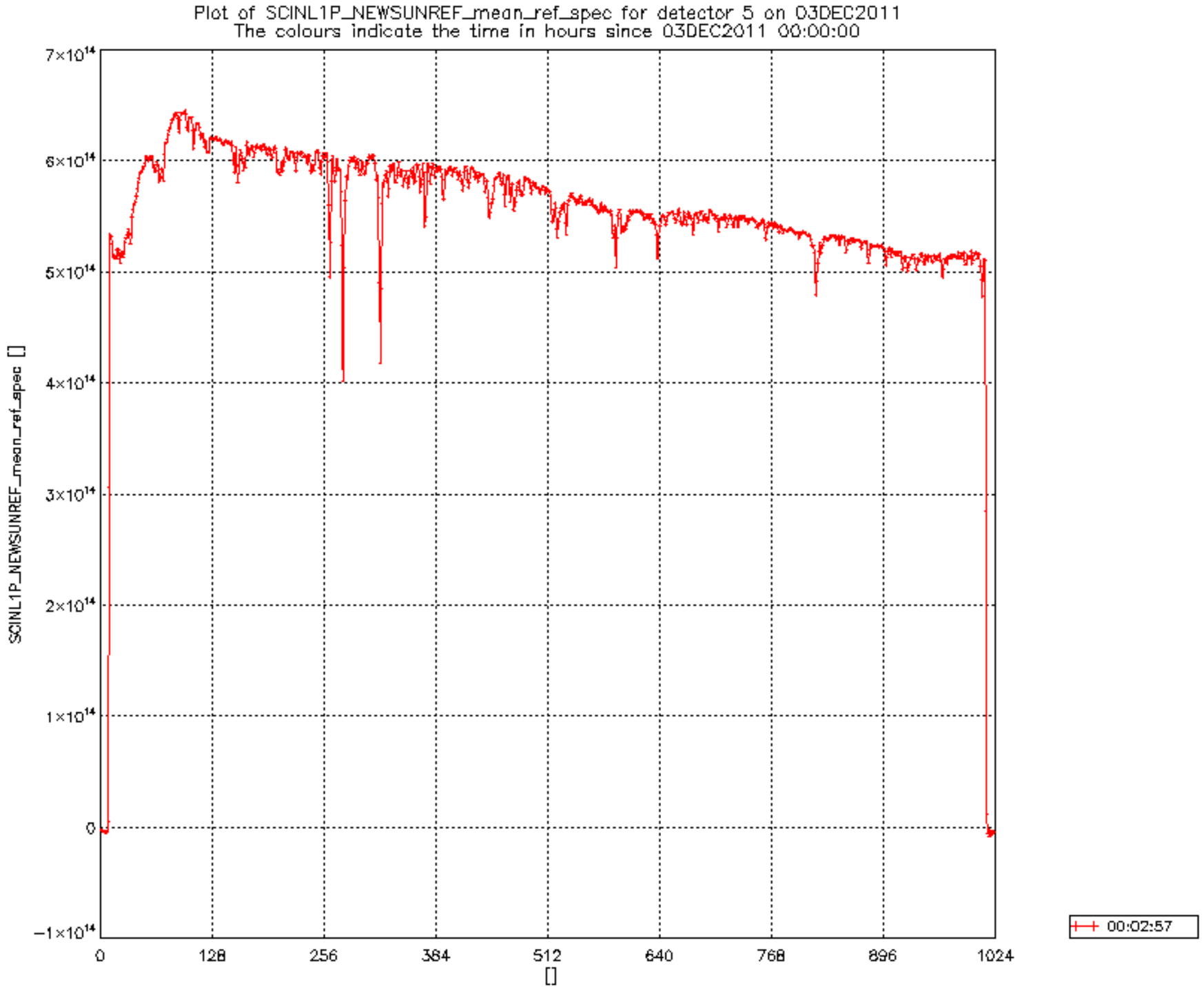


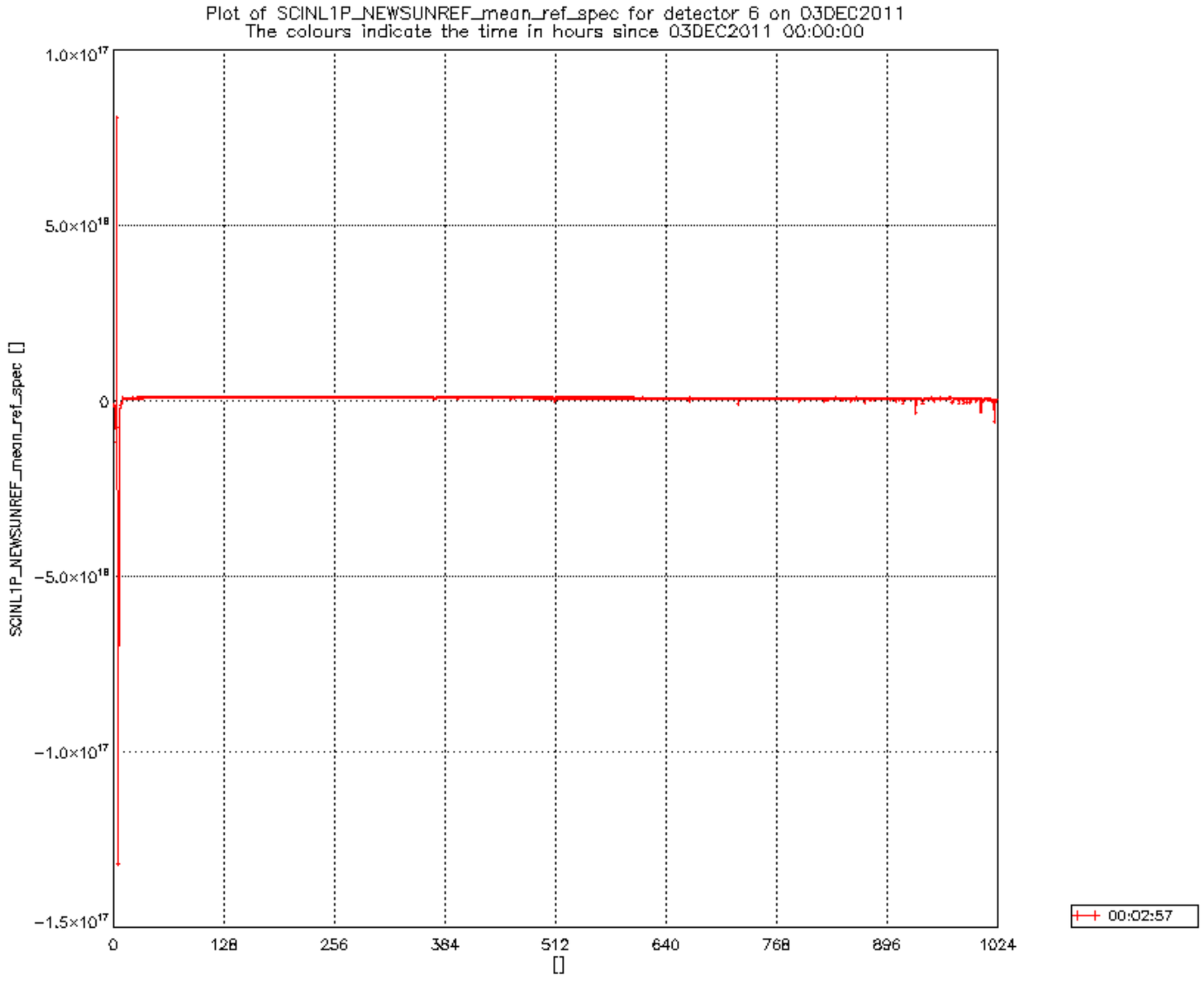

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 1 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
2.0×10^14
1.5×10^14
1.0×10^14
5.0×10^13
0
−5.0×10^13
0
128
256
384
512
640
768
896
1024
[]
00:02:57

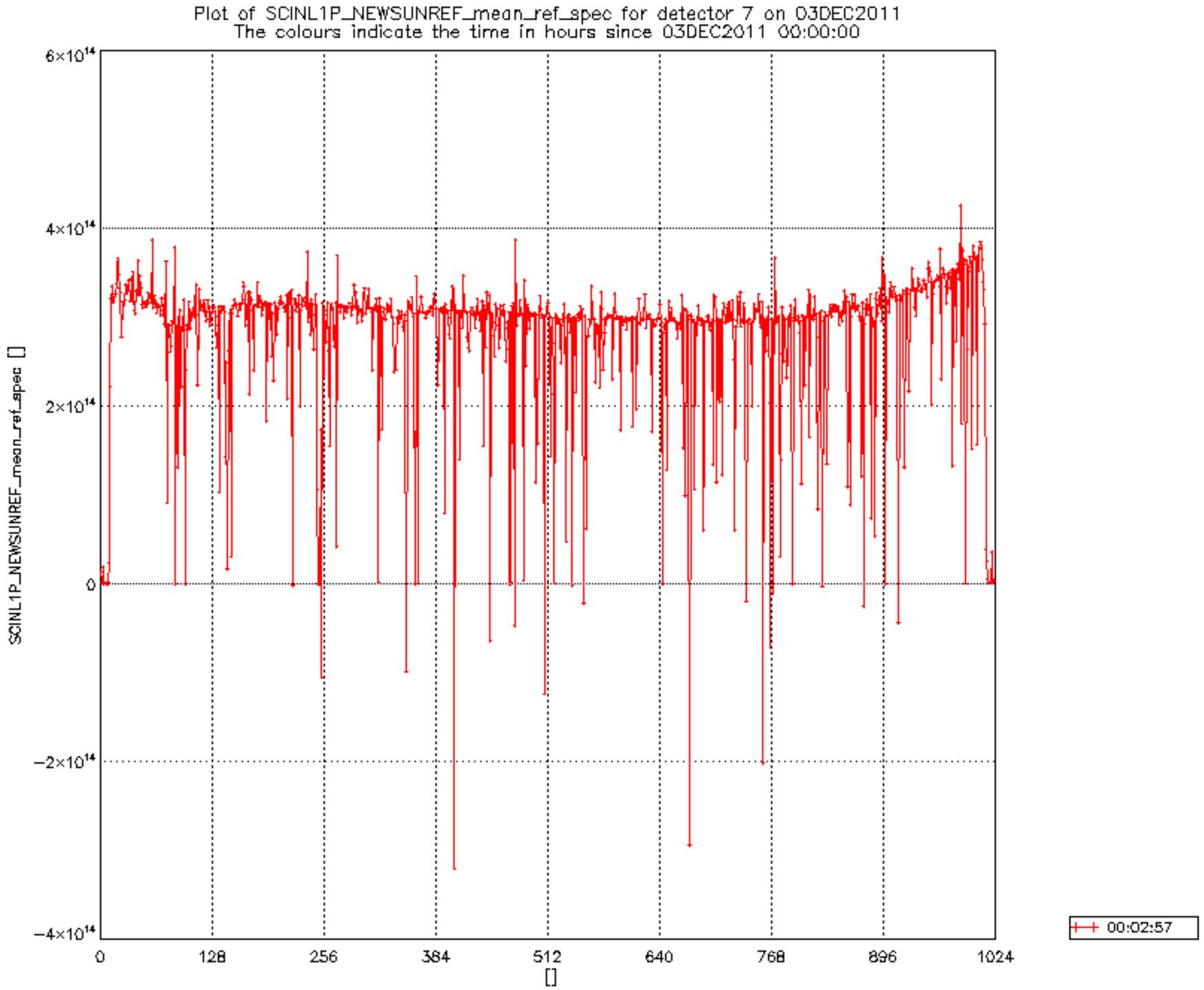

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 2 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
4×10^14
3×10^14
2×10^14
1×10^14
0
−1×10^14
−2×10^14
−3×10^14
0
128
256
384
512
640
768
896
1024
[]
00:02:57

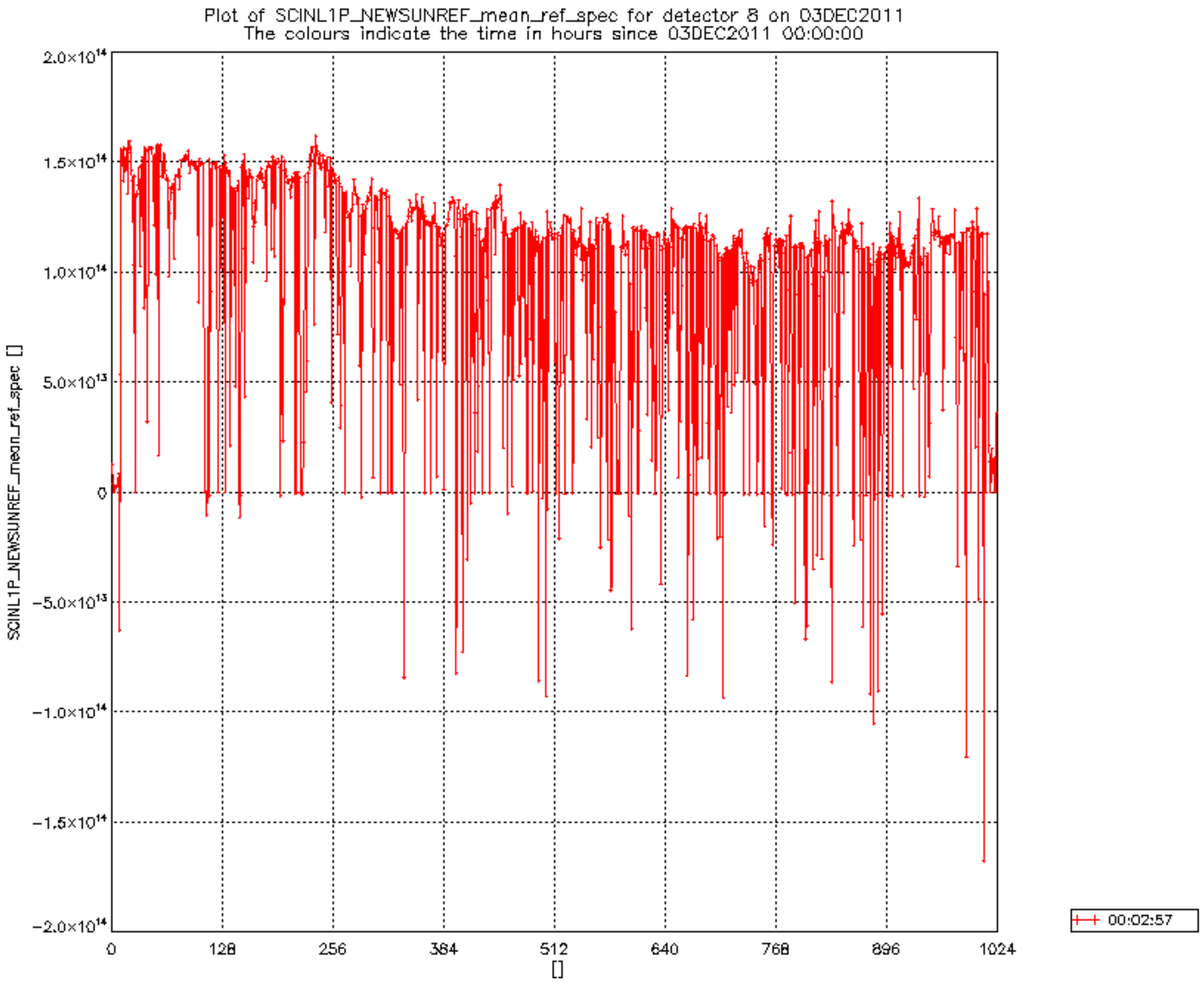

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 3 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
1.2×10^15
8.0×10^14
4.0×10^14
0
−4.0×10^14
−8.0×10^14
SCINL1P_NEWSUNREF_mean_ref_spec []
0
128
256
384
512
640
768
896
1024
[]
00:02:57

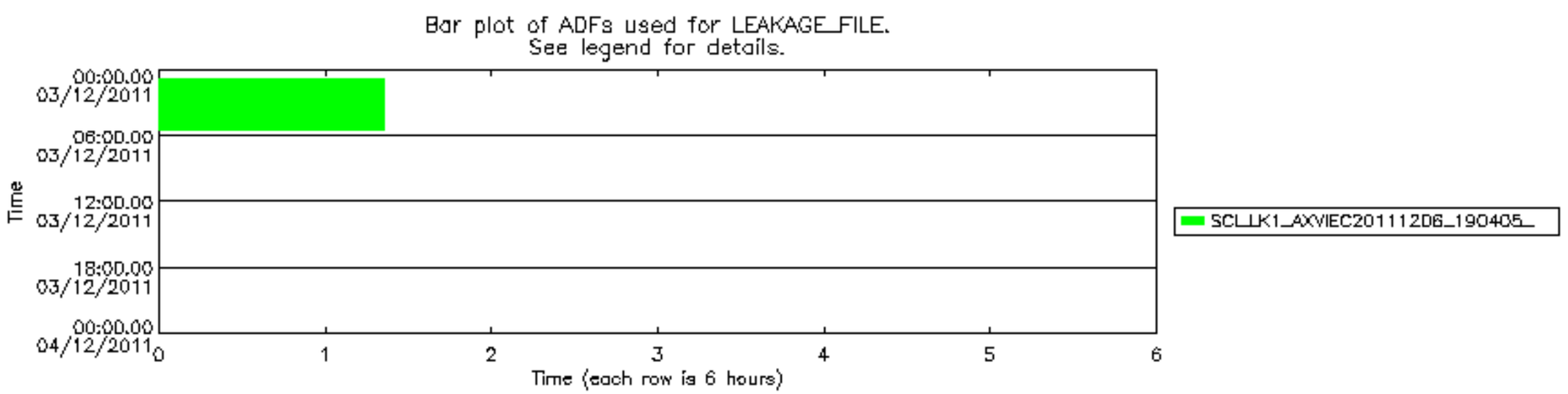

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 4 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
8×10^14
6×10^14
4×10^14
2×10^14
0
−2×10^14
0
128
256
384
512
640
768
896
1024
[]
00:02:57

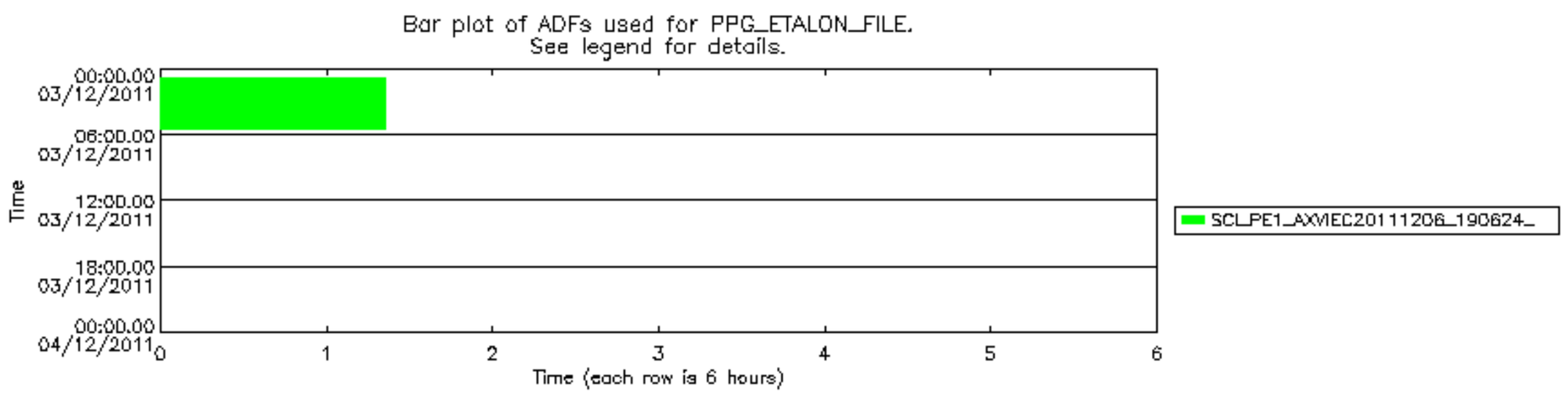

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 5 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
7×10^14
6×10^14
5×10^14
4×10^14
3×10^14
2×10^14
1×10^14
0
−1×10^14
0
128
256
384
512
640
768
896
1024
[]
00:02:57

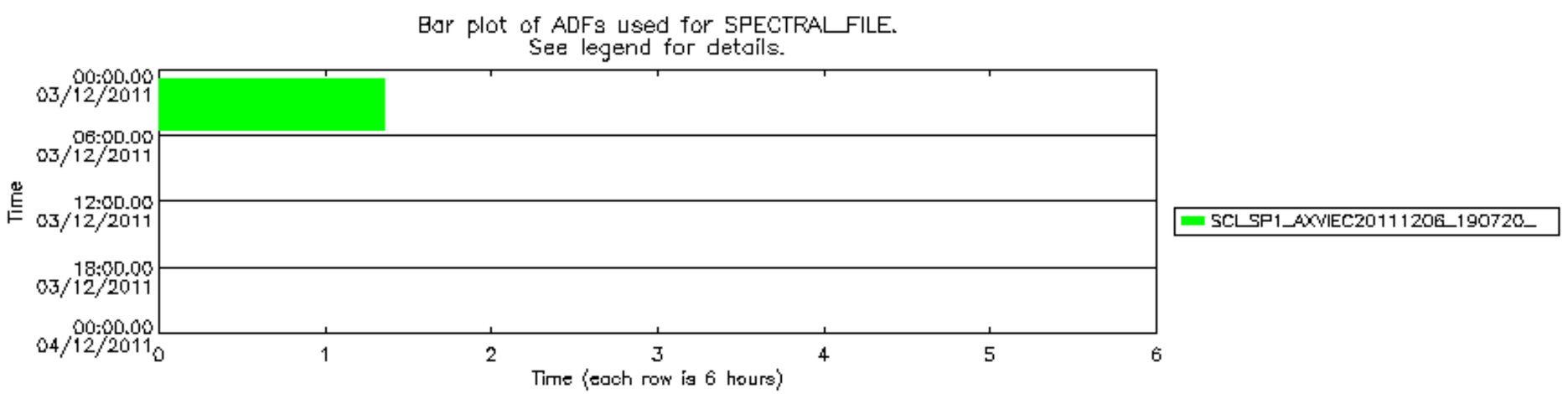

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 6 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
1.0×10^17
5.0×10^18
0
−5.0×10^18
−1.0×10^17
−1.5×10^17
SCINL1P_NEWSUNREF_mean_ref_spec []
0
128
256
384
512
640
768
896
1024
[]
00:02:57

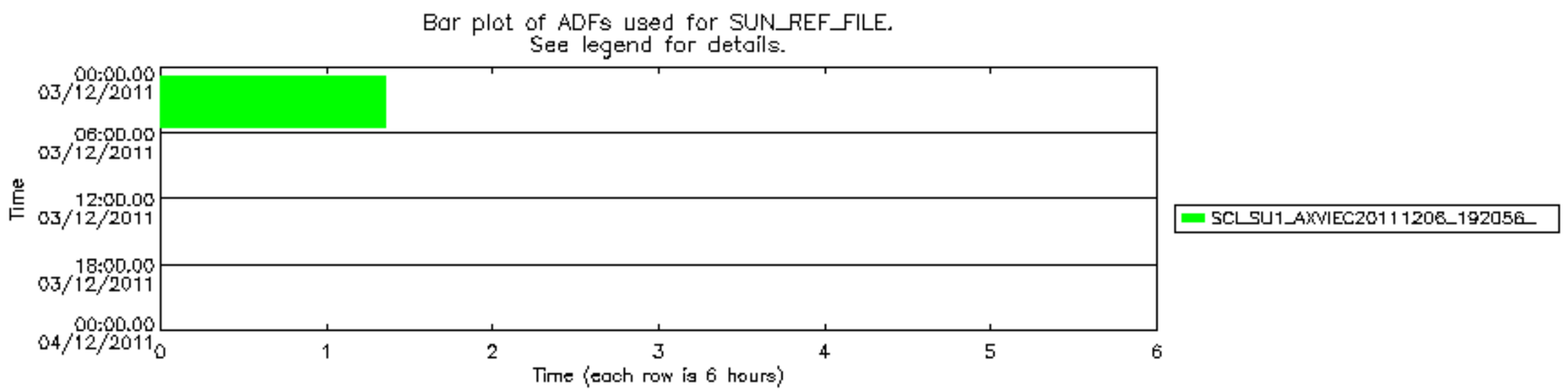

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 7 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
6×10^14
4×10^14
2×10^14
0
−2×10^14
−4×10^14
0
128
256
384
512
640
768
896
1024
[]
00:02:57

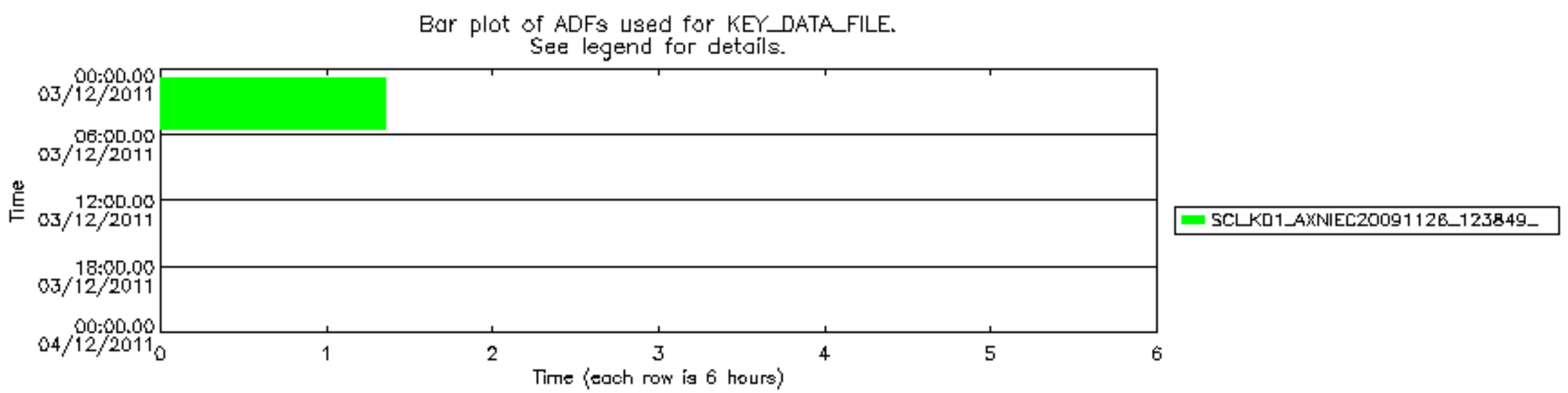

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 8 on 03DEC2011
The colours indicate the time in hours since 03DEC2011 00:00:00
SCINL1P_NEWSUNREF_mean_ref_spec []
2.0×10^14
1.5×10^14
1.0×10^14
5.0×10^13
0
−5.0×10^13
−1.0×10^14
−1.5×10^14
−2.0×10^14
0
128
256
384
512
640
768
896
1024
[]
00:02:57

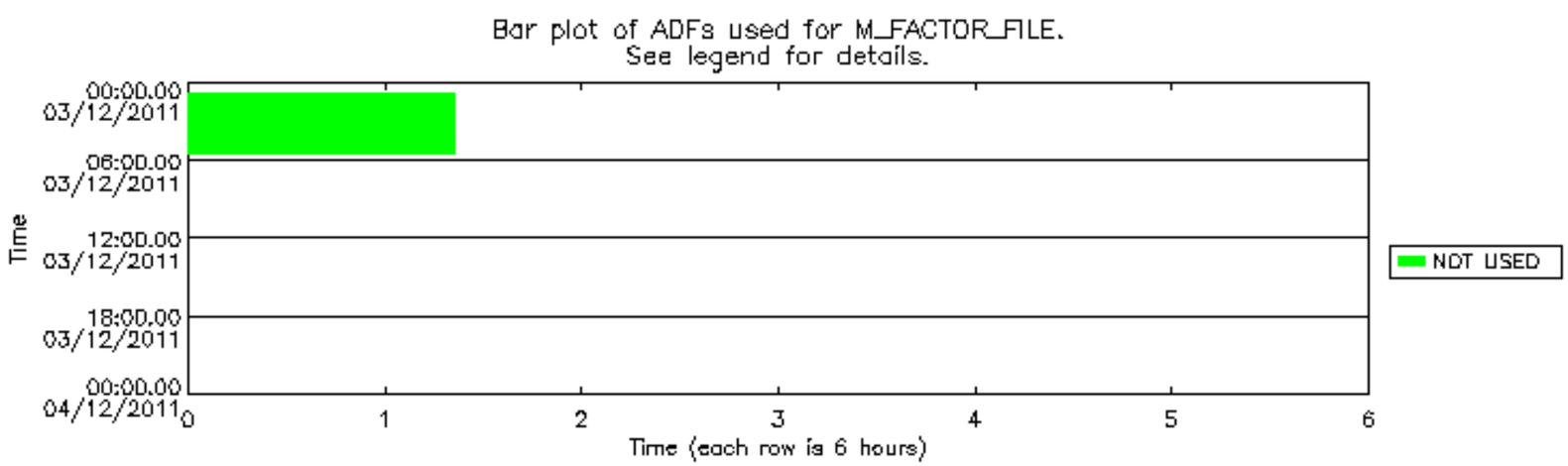

Bar plot of ADFs used for LEAKAGE_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCLLK1_AXVIEC20111206_190405_

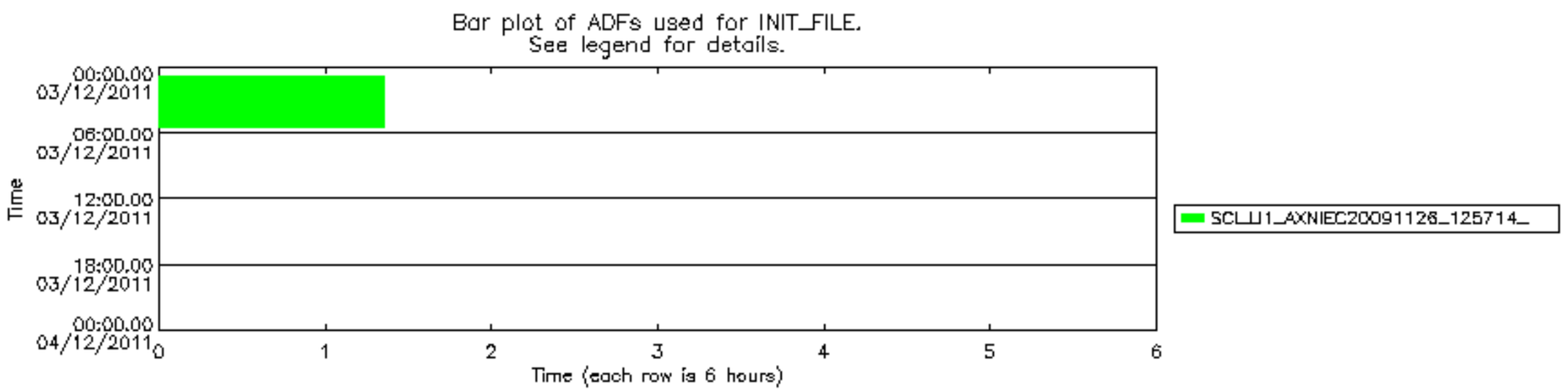

Bar plot of ADFs used for PPG_ETALON_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCL_PE1_AXVIEC20111206_190624_

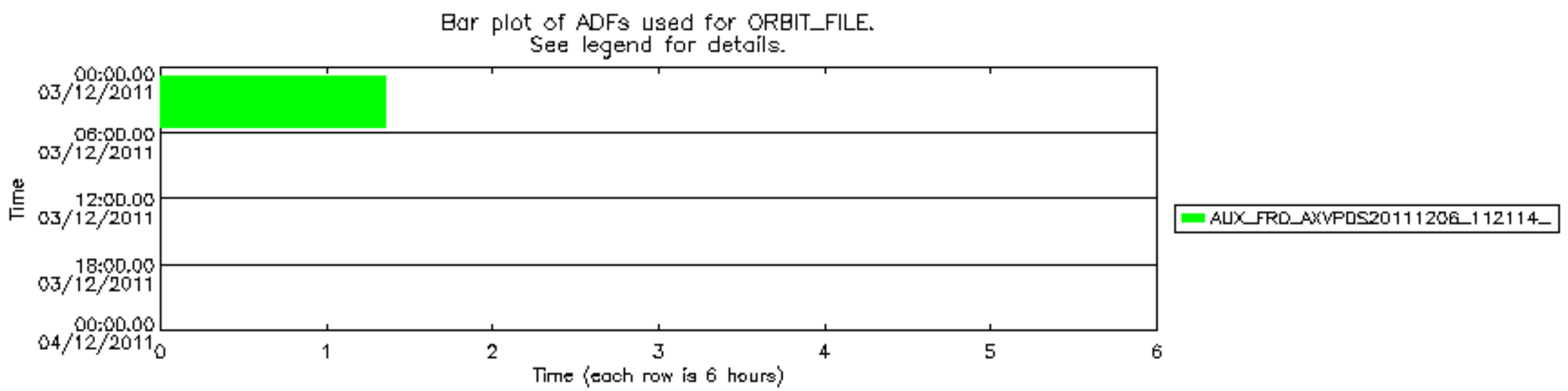

Bar plot of ADFs used for SPECTRAL_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCL_SP1_AXVIEC20111206_190720_

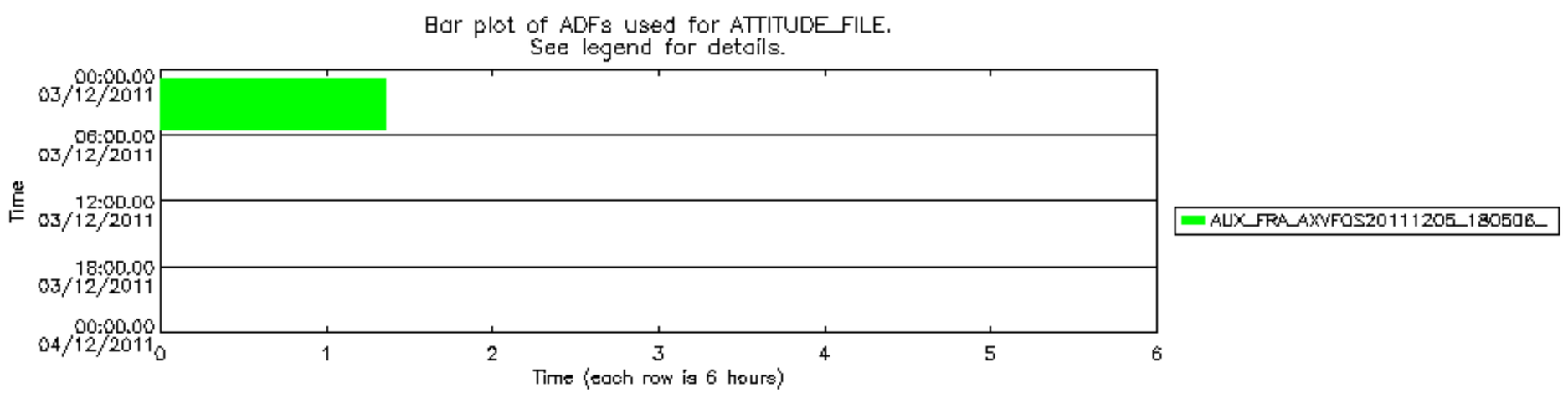
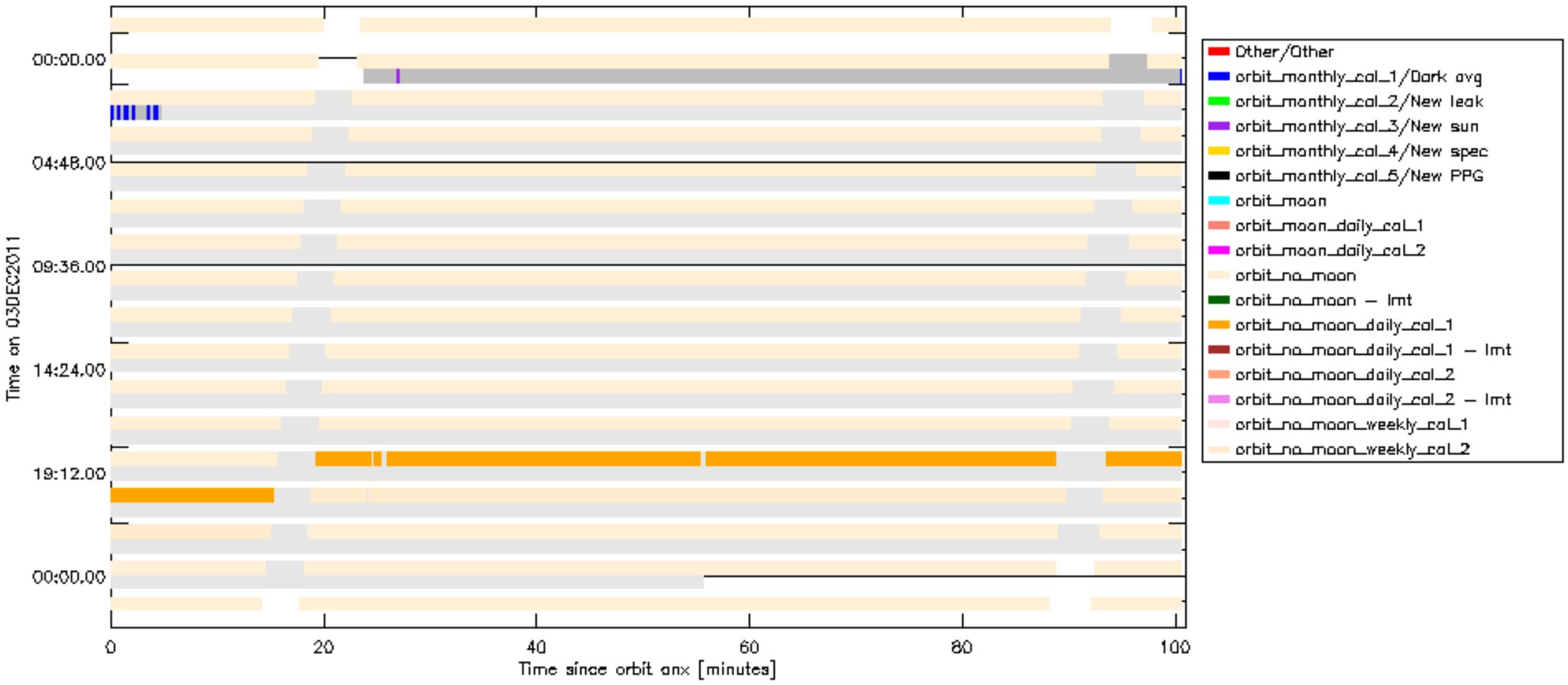

Bar plot of ADFs used for SUN_REF_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCL_SU1_AXVIEC20111208_192056_


Bar plot of ADFs used for KEY_DATA_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCL_KD1_AXNIEC20091126_123849_


Bar plot of ADFs used for M_FACTOR_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
NOT USED


Bar plot of ADFs used for INIT_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
SCLU1_AXNIEC20091126_125714_


Bar plot of ADFs used for ORBIT_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
AUX_FRO_AXVPDS20111206_112114_


Bar plot of ADFs used for ATTITUDE_FILE.
See legend for details.
00:00.00
03/12/2011
06:00.00
03/12/2011
12:00.00
03/12/2011
18:00.00
03/12/2011
00:00.00
04/12/2011
Time
0
1
2
3
4
5
6
Time (each row is 6 hours)
AUX_FRA_AXVFOS20111205_180506_

Bar plot of planned DMOP activities and new calibration data for SCIAMACHY.
Each row indicates an orbit. A light gray colour indicates the time span of 03DEC2011.
A medium gray color indicates the time span of available SCI_NL__1P products for this day.
The remaining colours indicate planned activities and/or special measurements.
Planned activities are shown on the top half of each row, special measurements on the bottom half.