

1. SCIAMACHY Daily Report for level 1 products

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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 chacteristics of the data that are included into this report.

Item	Value
Report version	1.3 (29-05-2006)
Time of report generation	14APR2008 02:34:57
Data source version	SCIA/6.03-N
Processing scope for products	11APR2008 00:00:00 to 12APR2008 00:00:00
Start time of first product within scope	10APR2008 22:33:08
Stop time of last product within scope	12APR2008 01:23:34
Total number of level 1 products	18
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.

#	Product name	Start time	Stop time	Prod err	#nadir	#limb	#occ	#mon	#nopro	#comp_dark	#incomp_dark
0	SCI_NL__1PNPDE20080410_223308_000060342067_00344_31961_6249.N1	10APR2008 22:33:08	11APR2008 00:13:42	0	34	44	1	0	3	15	0
1	SCI_NL__1PNPDE20080411_001132_000061112067_00345_31962_6442.N1	11APR2008 00:11:32	11APR2008 01:53:23	0	35	48	1	0	3	9	2
2	SCI_NL__1PNPDE20080411_015215_000047952067_00346_31963_6512.N1	11APR2008 01:52:15	11APR2008 03:12:11	0	23	42	1	0	2	14	0
3	SCI_NL__1PNPDE20080411_031125_000058322067_00347_31964_6666.N1	11APR2008 03:11:25	11APR2008 04:48:38	0	32	44	1	0	2	15	0
4	SCI_NL__1PNPDE20080411_044752_000060652067_00348_31965_6814.N1	11APR2008 04:47:52	11APR2008 06:28:57	0	34	45	1	0	3	15	0
5	SCI_NL__1PNPDE20080411_055408_000004082067_00349_31966_6762.N1	11APR2008 05:54:08	11APR2008 06:00:56	0	2	3	0	0	2	0	0
6	SCI_NL__1PNPDK20080411_062719_000042042067_00349_31966_5767.N1	11APR2008 06:27:19	11APR2008 07:37:24	0	19	30	1	0	3	15	0
7	SCI_NL__1PNPDK20080411_073552_000061472067_00350_31967_5886.N1	11APR2008 07:35:52	11APR2008 09:18:20	0	34	46	1	0	3	15	0
8	SCI_NL__1PNPDK20080411_091724_000060862067_00351_31968_6018.N1	11APR2008 09:17:24	11APR2008 10:58:50	0	34	45	1	0	3	15	0
9	SCI_NL__1PNPDK20080411_105703_000060252067_00352_31969_6096.N1	11APR2008 10:57:03	11APR2008 12:37:28	0	33	45	1	0	3	15	0
10	SCI_NL__1PNPDK20080411_123630_000060302067_00353_31970_6298.N1	11APR2008 12:36:30	11APR2008 14:17:00	0	33	45	1	0	3	15	0
11	SCI_NL__1PNPDK20080411_141610_000058082067_00354_31971_6360.N1	11APR2008 14:16:10	11APR2008 15:52:58	0	32	43	1	0	3	15	0
12	SCI_NL__1PNPDK20080411_155128_000059832067_00355_31972_6561.N1	11APR2008 15:51:28	11APR2008 17:31:11	0	34	44	2	1	2	15	0
13	SCI_NL__1PNPDK20080411_172923_000060142067_00356_31973_6691.N1	11APR2008 17:29:23	11APR2008 19:09:37	0	34	45	1	2	2	15	0
14	SCI_NL__1PNPDK20080411_190807_000060812067_00357_31974_6790.N1	11APR2008 19:08:07	11APR2008 20:49:28	0	34	46	1	0	3	15	0
15	SCI_NL__1PNPDE20080411_204727_000044572067_00358_31975_7552.N1	11APR2008 20:47:27	11APR2008 22:01:44	0	35	28	0	0	3	4	0
16	SCI_NL__1PNPDE20080411_220037_000061752067_00358_31975_7777.N1	11APR2008 22:00:37	11APR2008 23:43:32	0	34	46	1	0	3	17	0
17	SCI_NL__1PNPDE20080411_234155_000060982067_00359_31976_7848.N1	11APR2008 23:41:55	12APR2008 01:23:34	0	35	46	1	0	3	14	0

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:

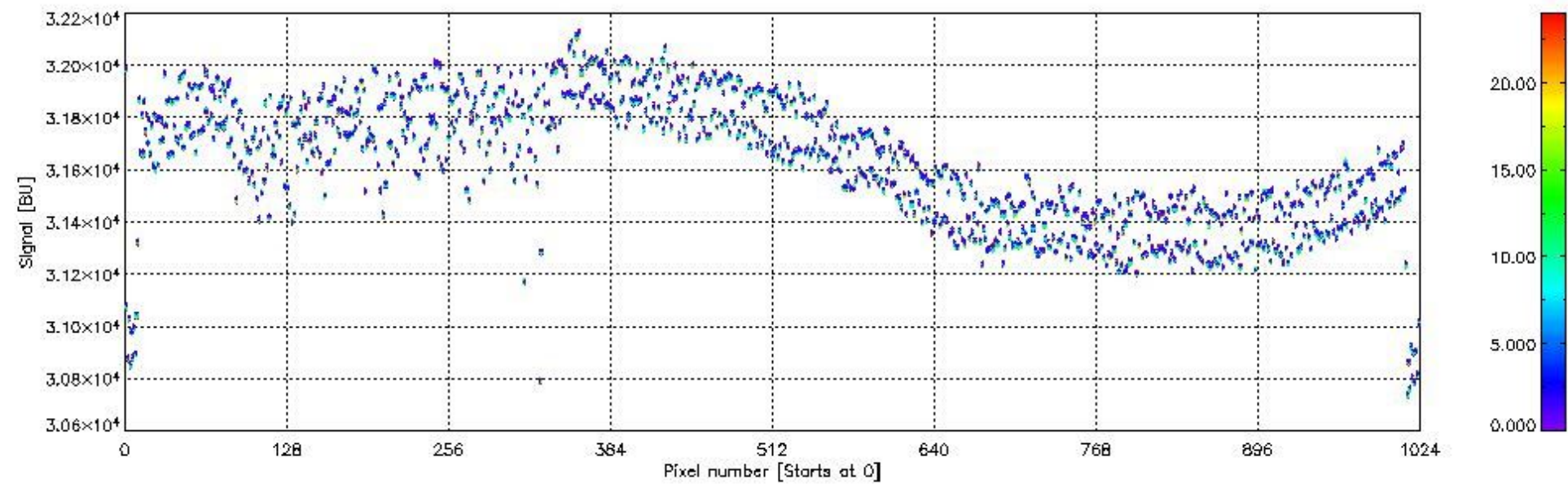
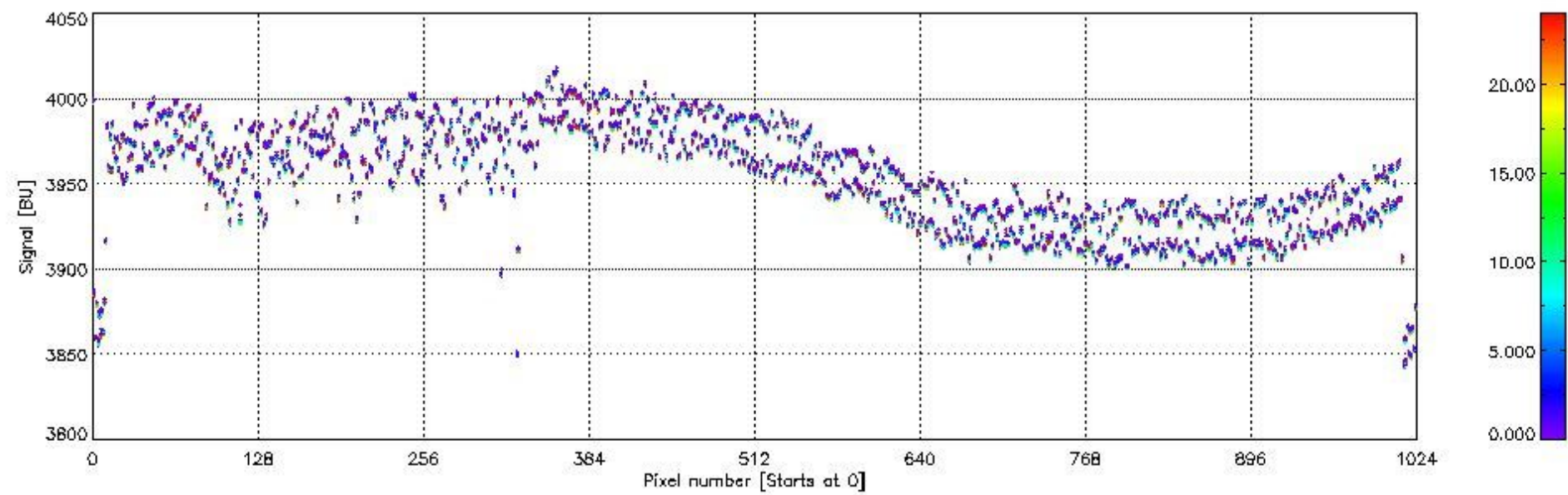
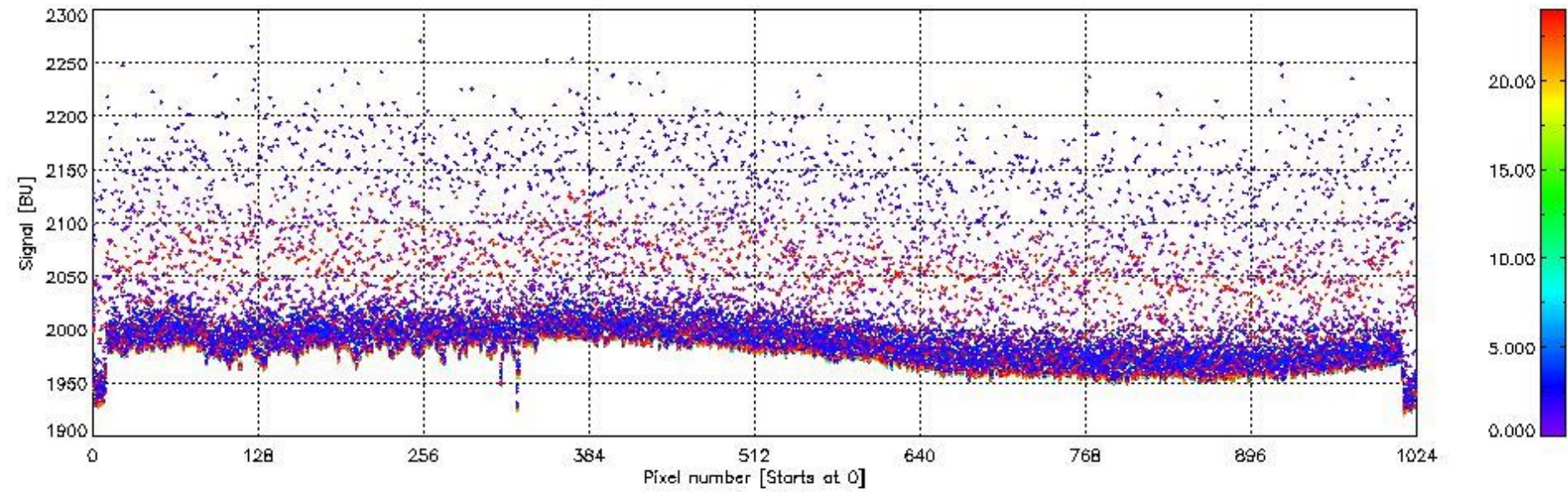
- Dark measurements (if available)

2. New leakage current parameters (if available)
3. New spectral calibration parameters (if available)
4. New sun reference spectrum (if available)
5. New PPG/Etalon parameters (if available)

1.2.1 Dark measurements overview

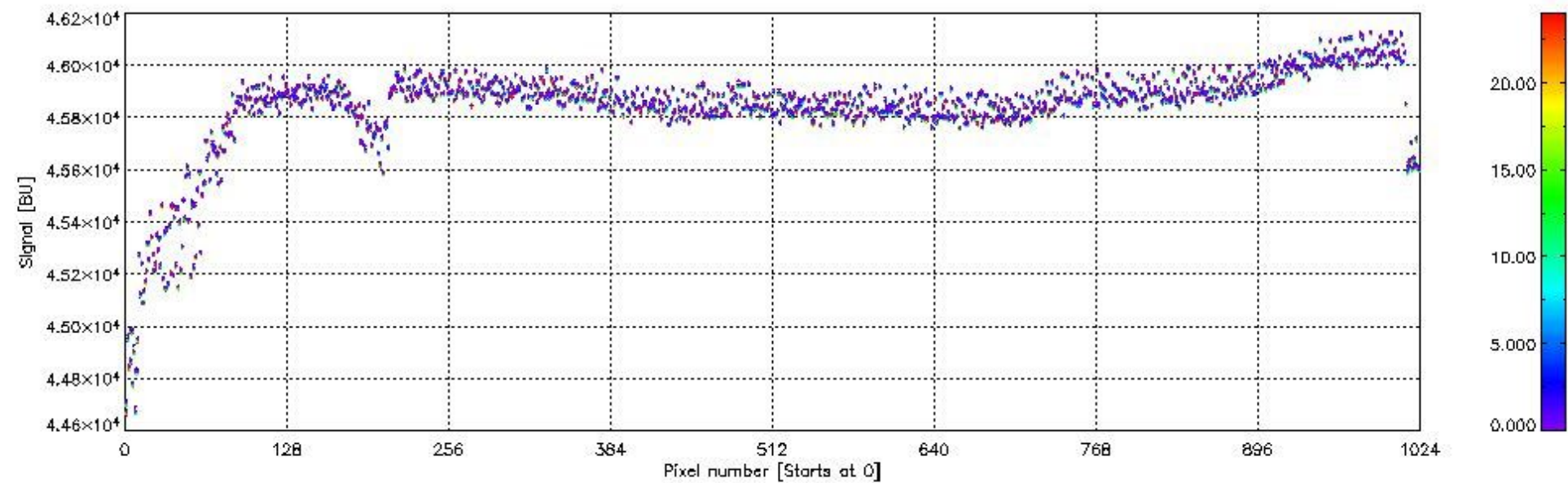
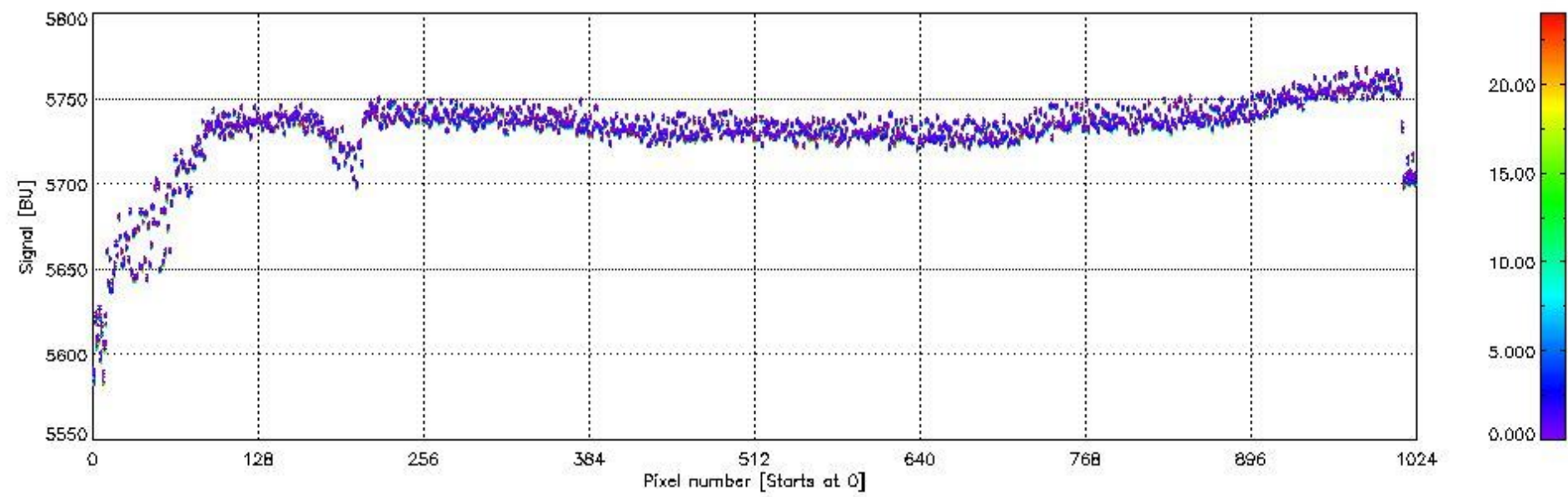
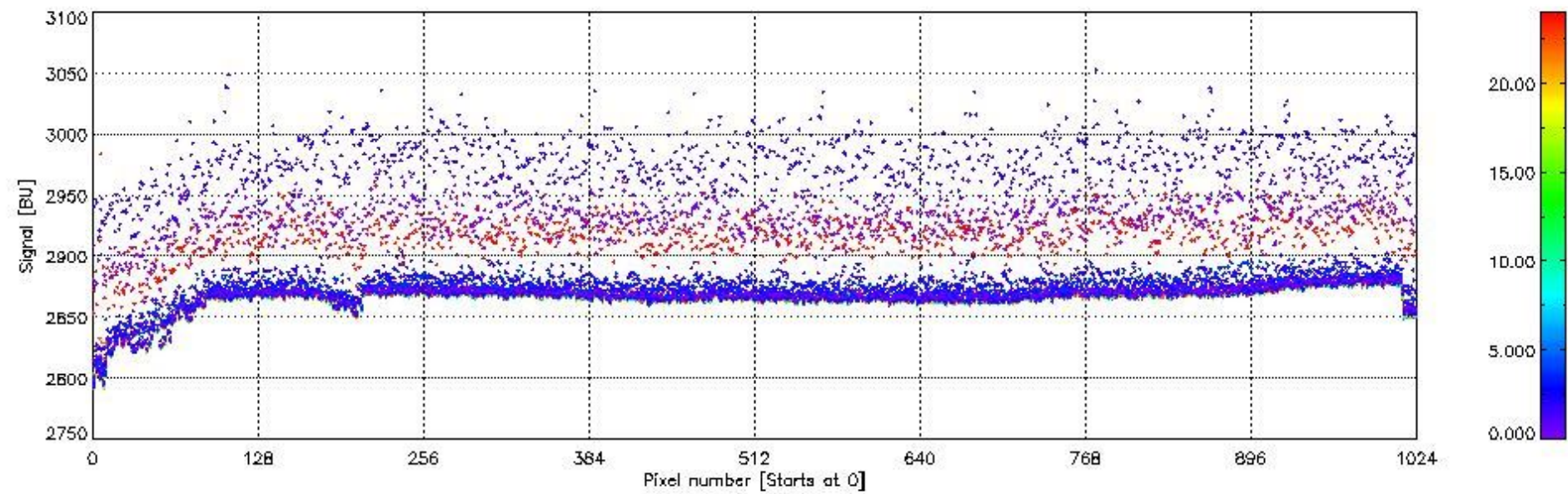
This section lists properties of the dark measurements performed within the processing scope.

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



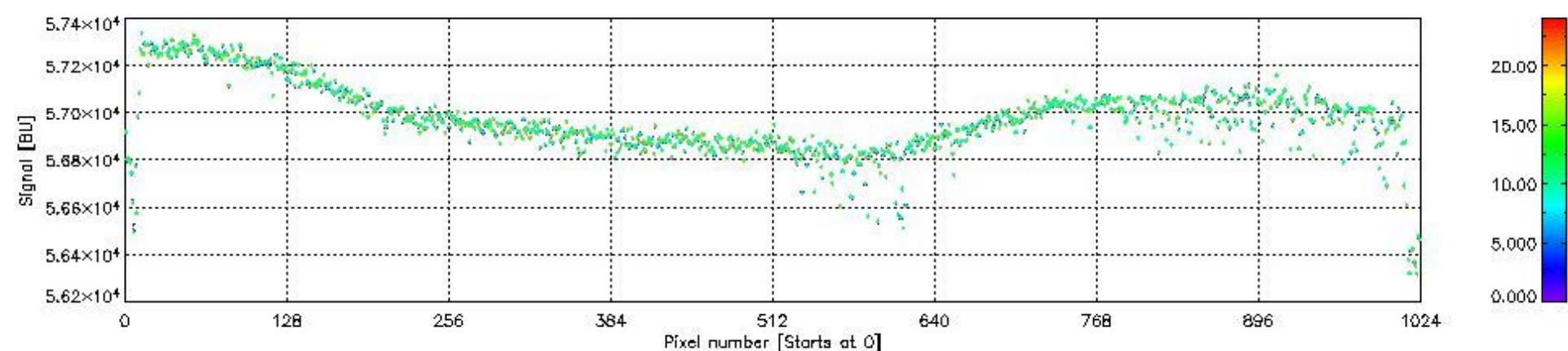
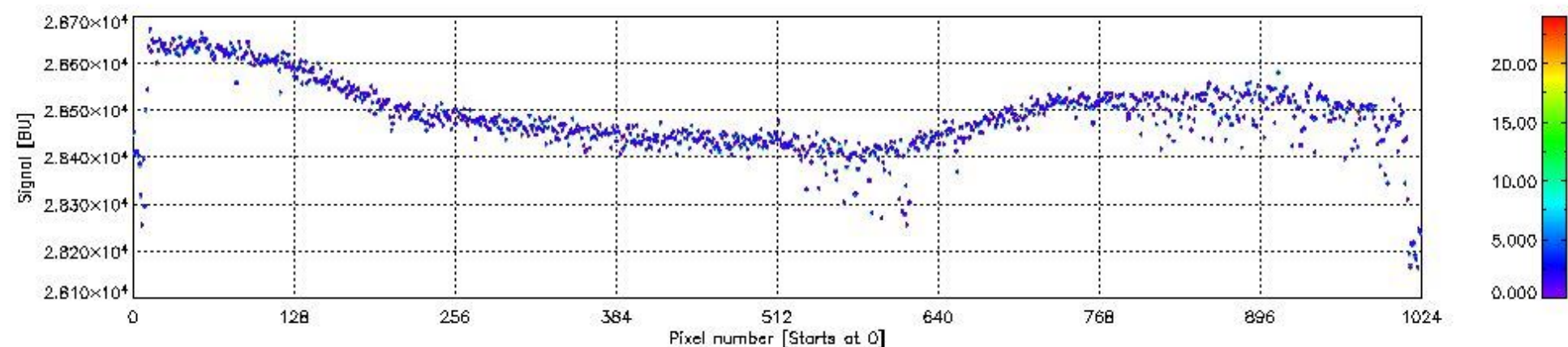
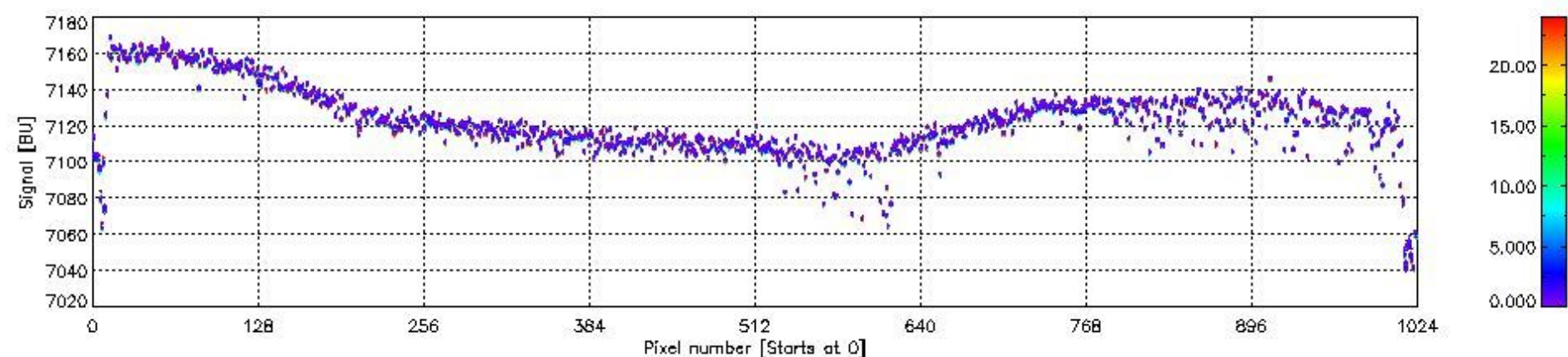
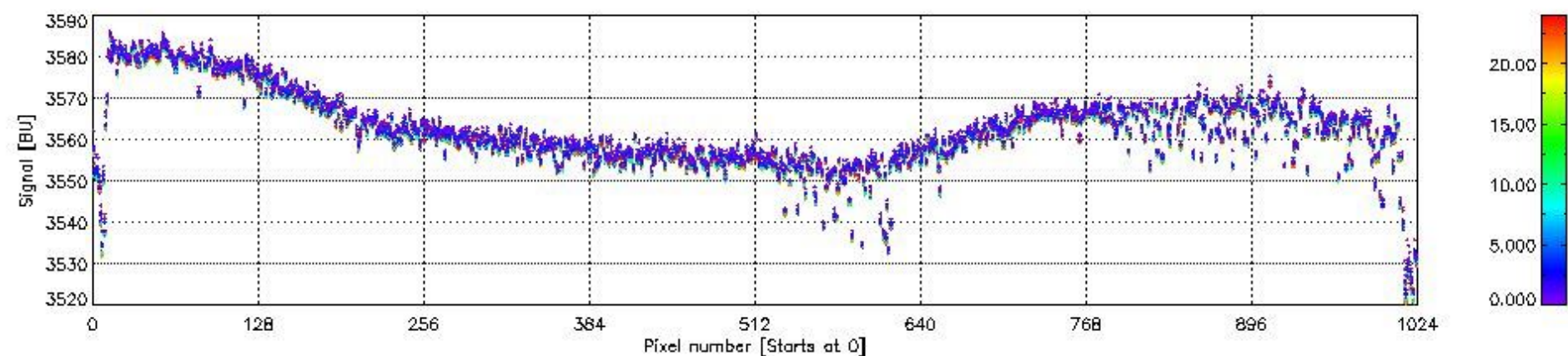
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_0.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



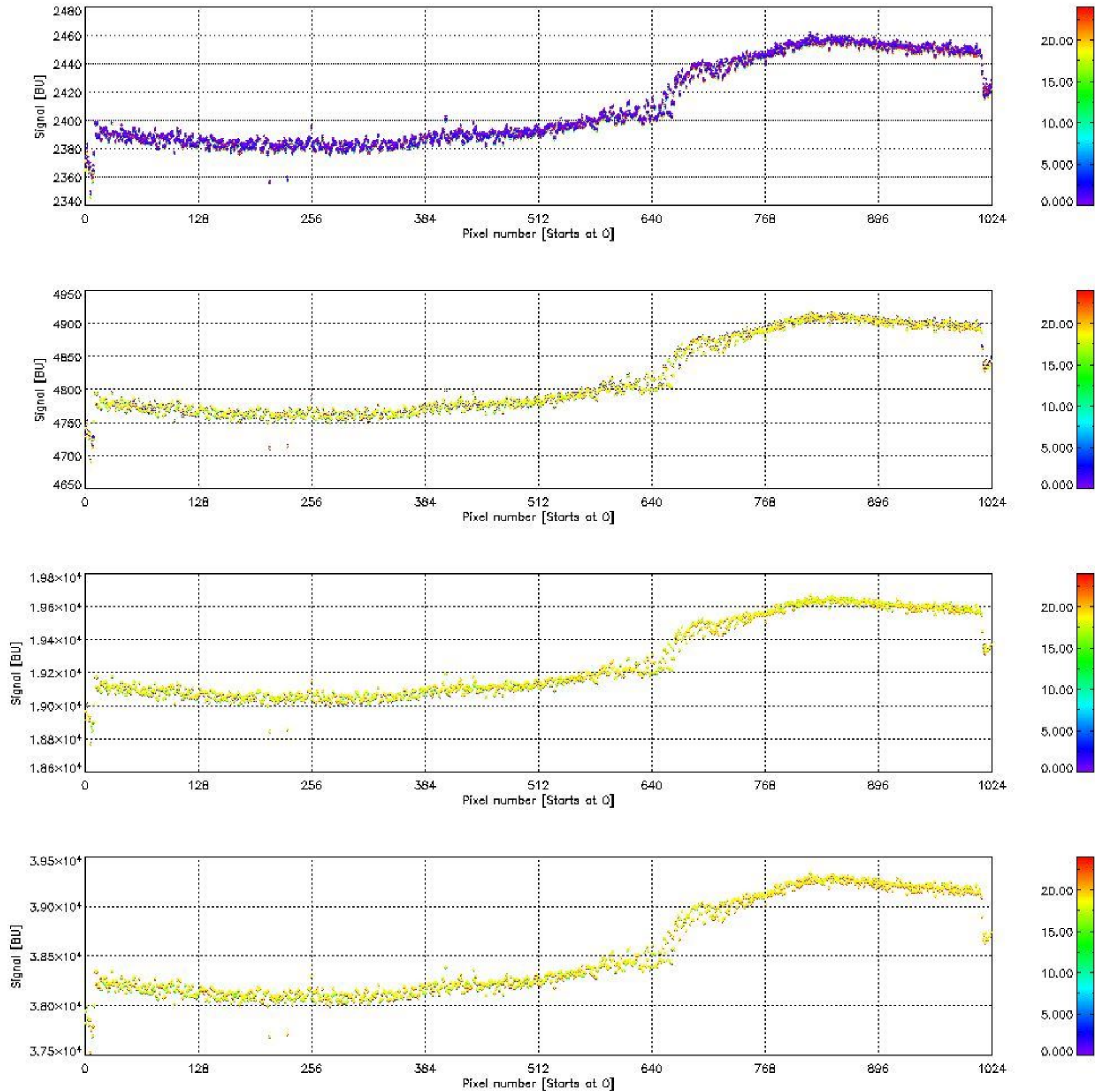
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_1.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



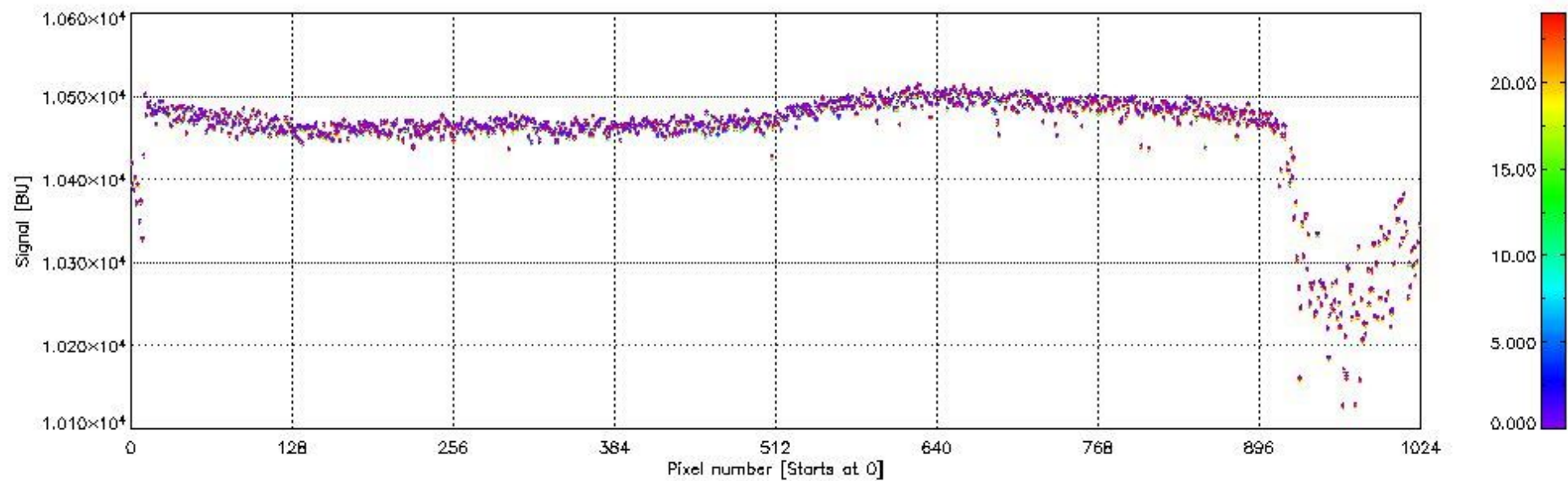
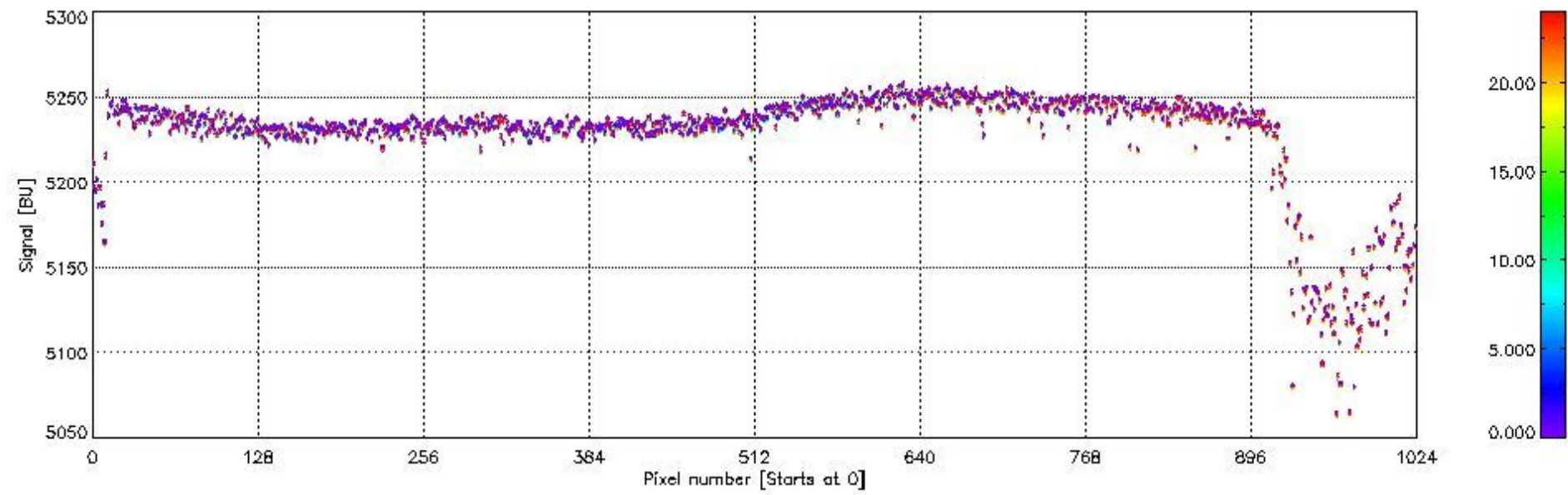
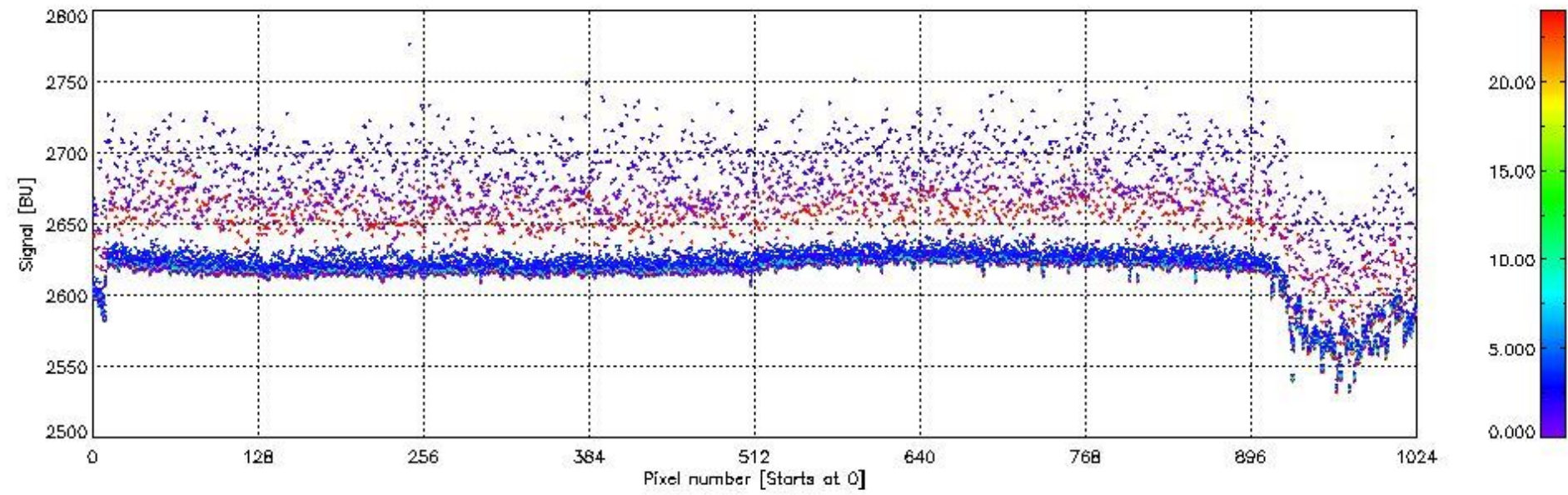
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_2.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



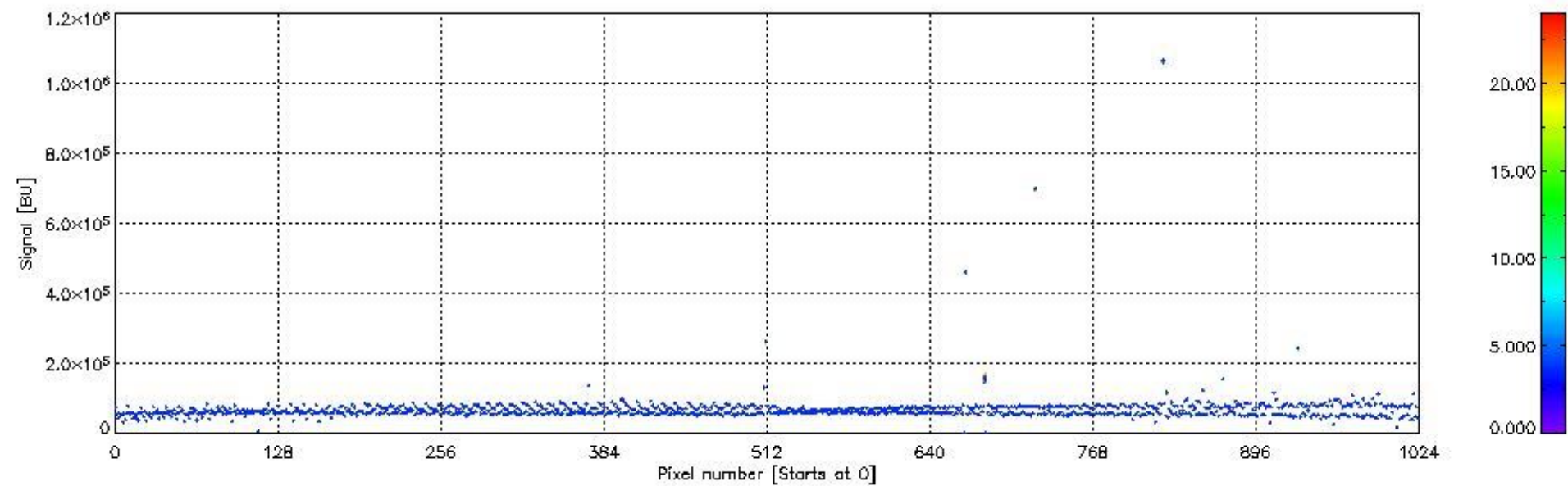
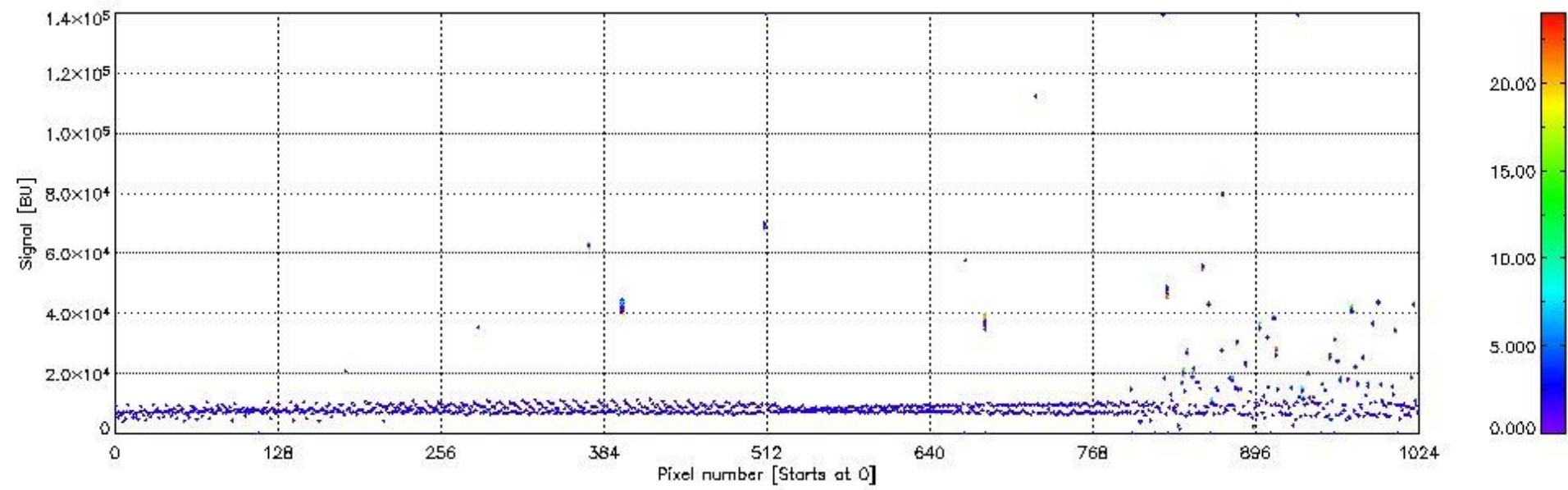
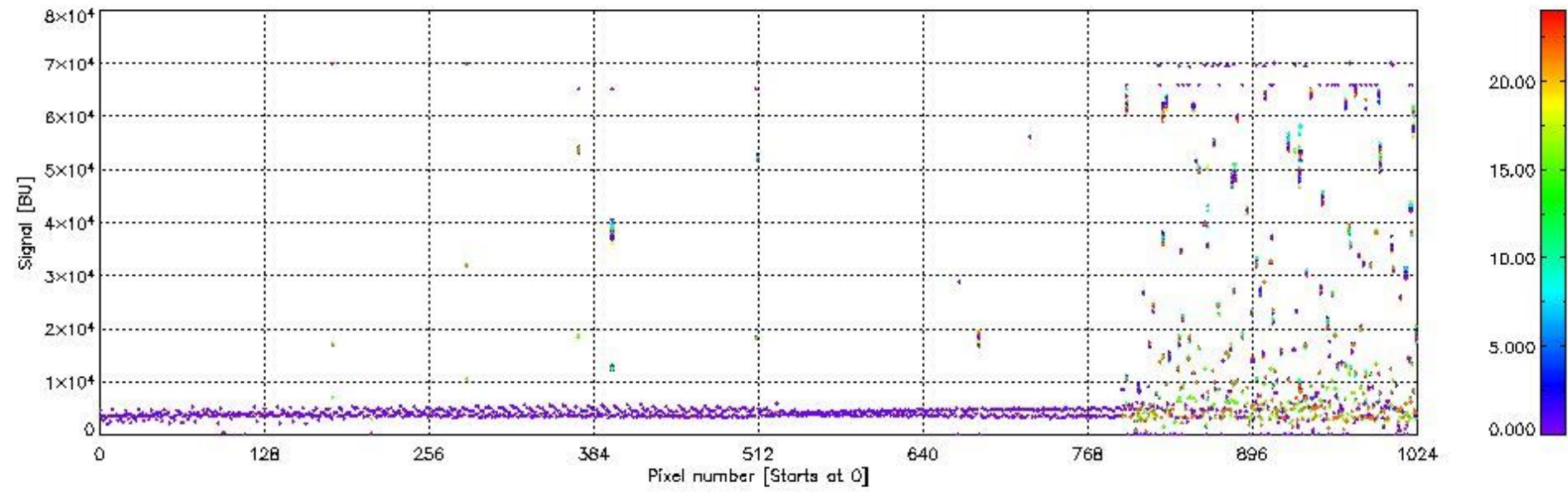
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_3.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



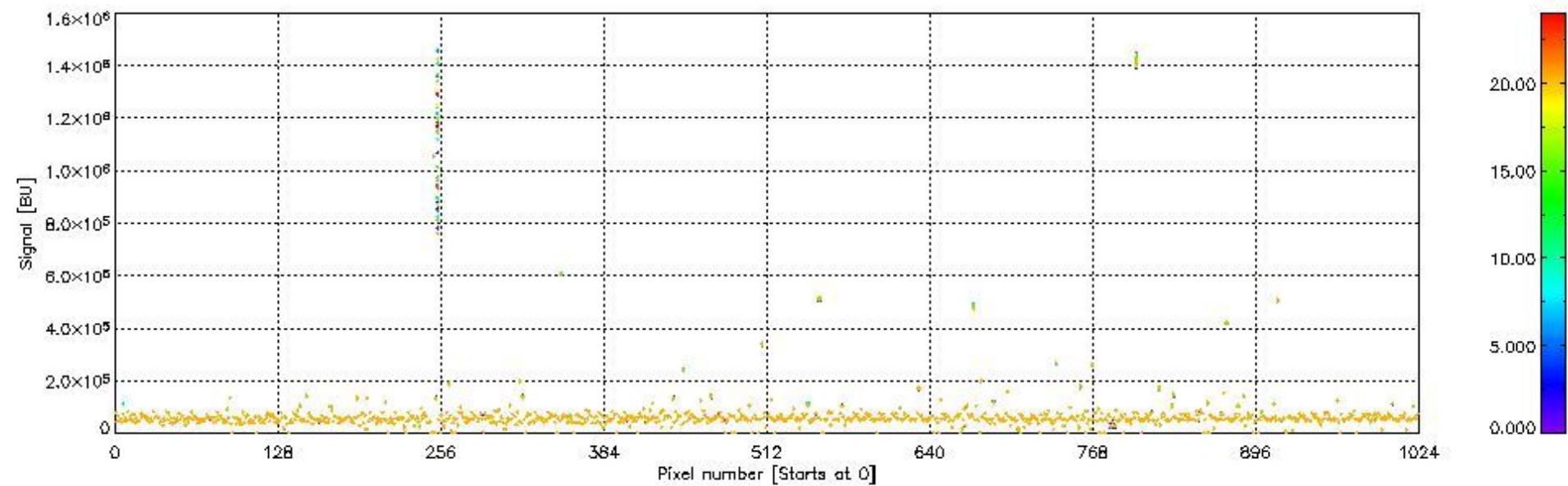
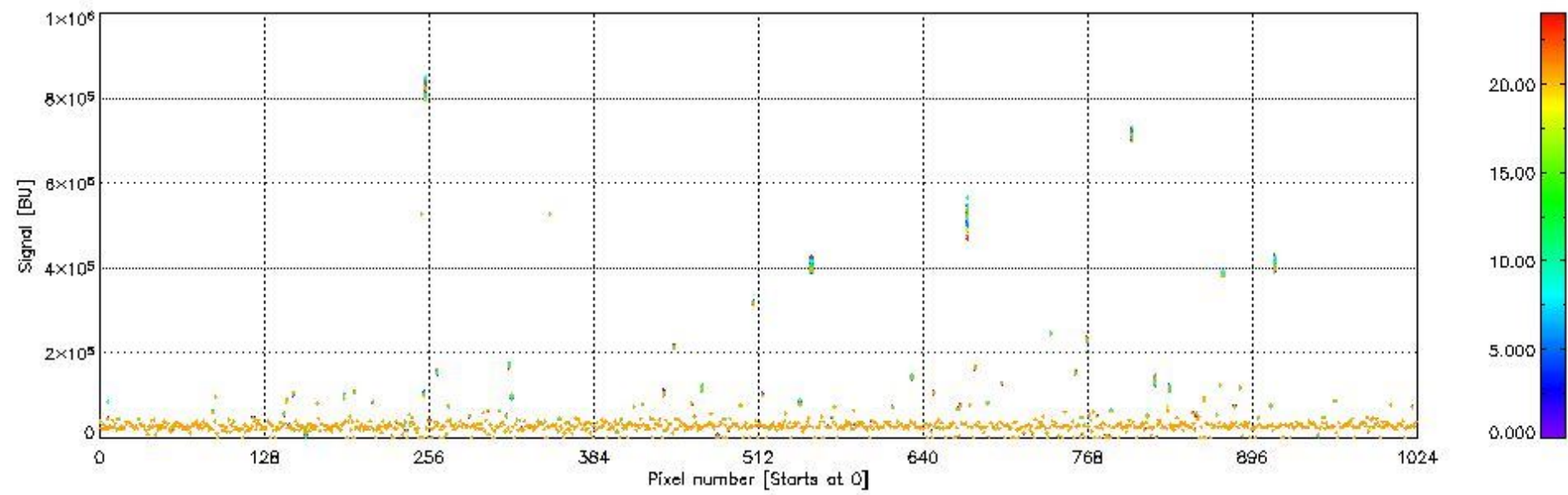
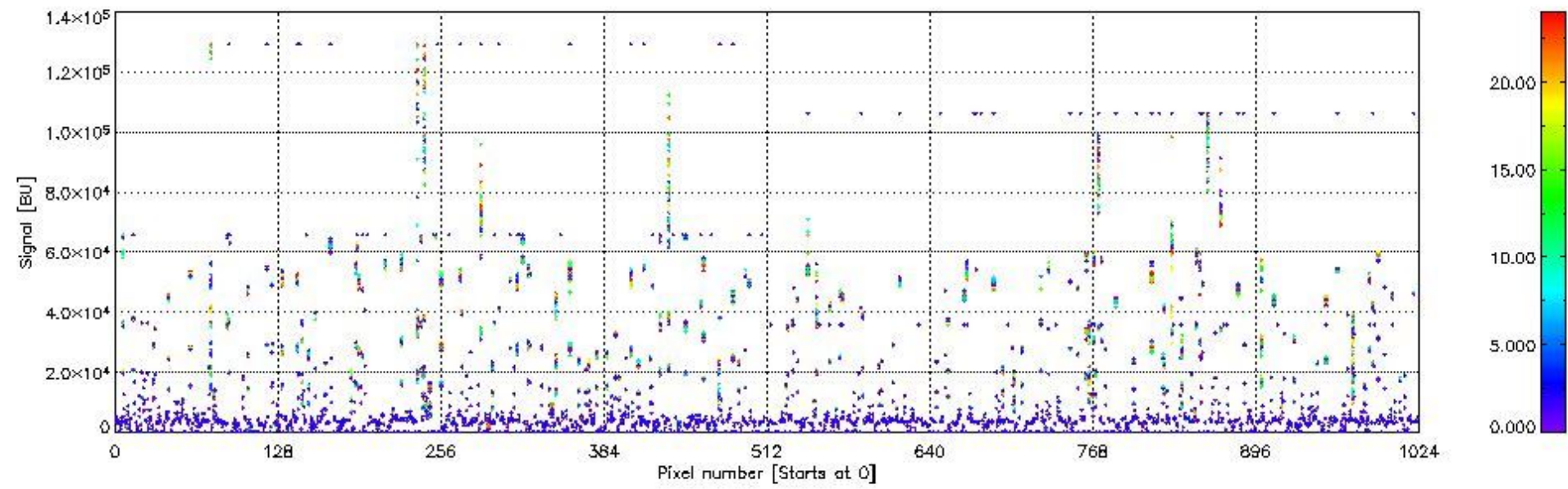
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_4.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



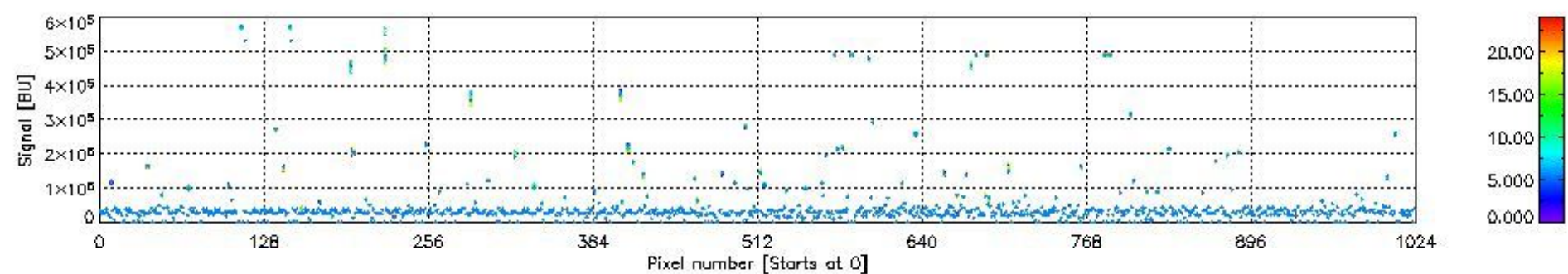
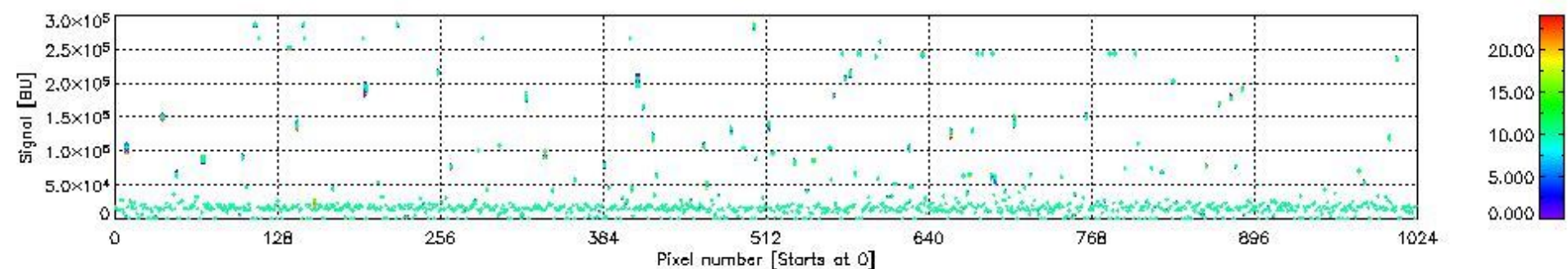
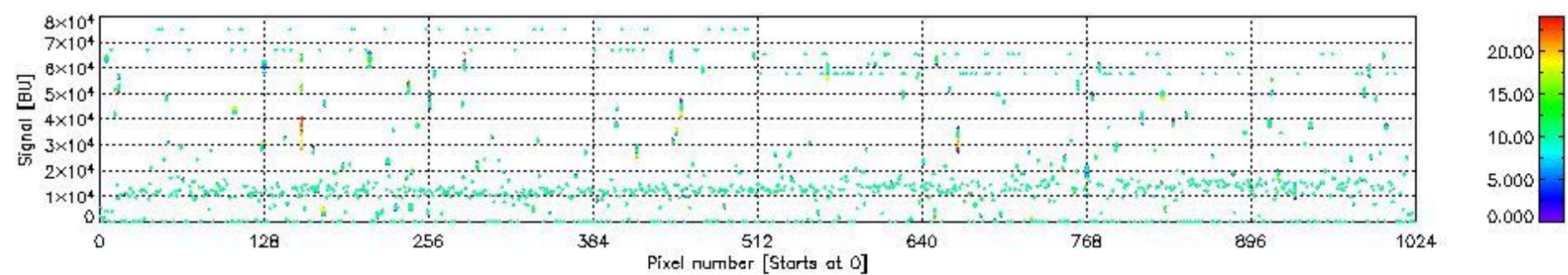
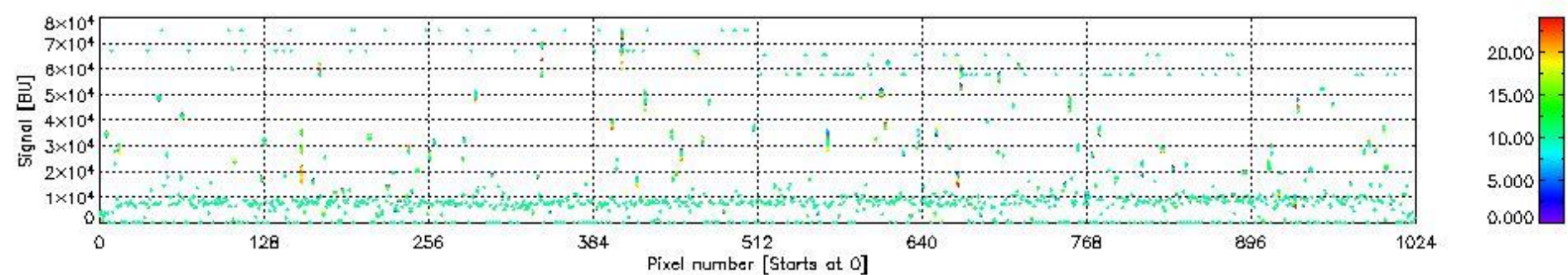
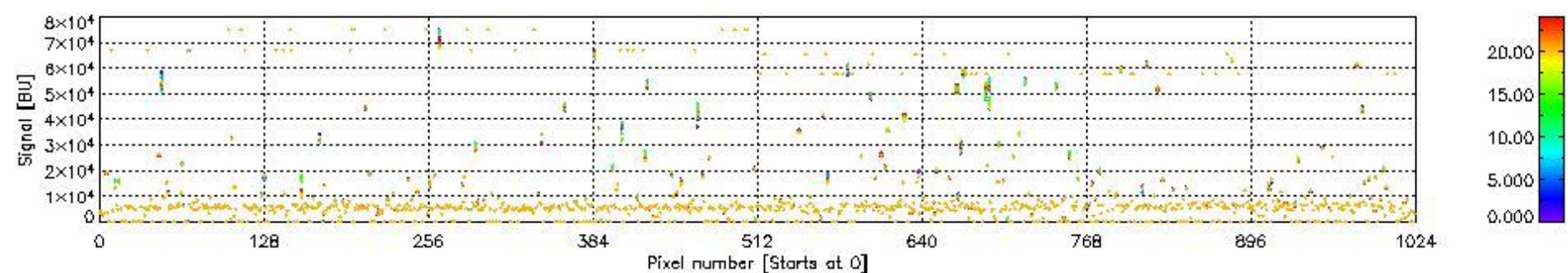
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_5.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



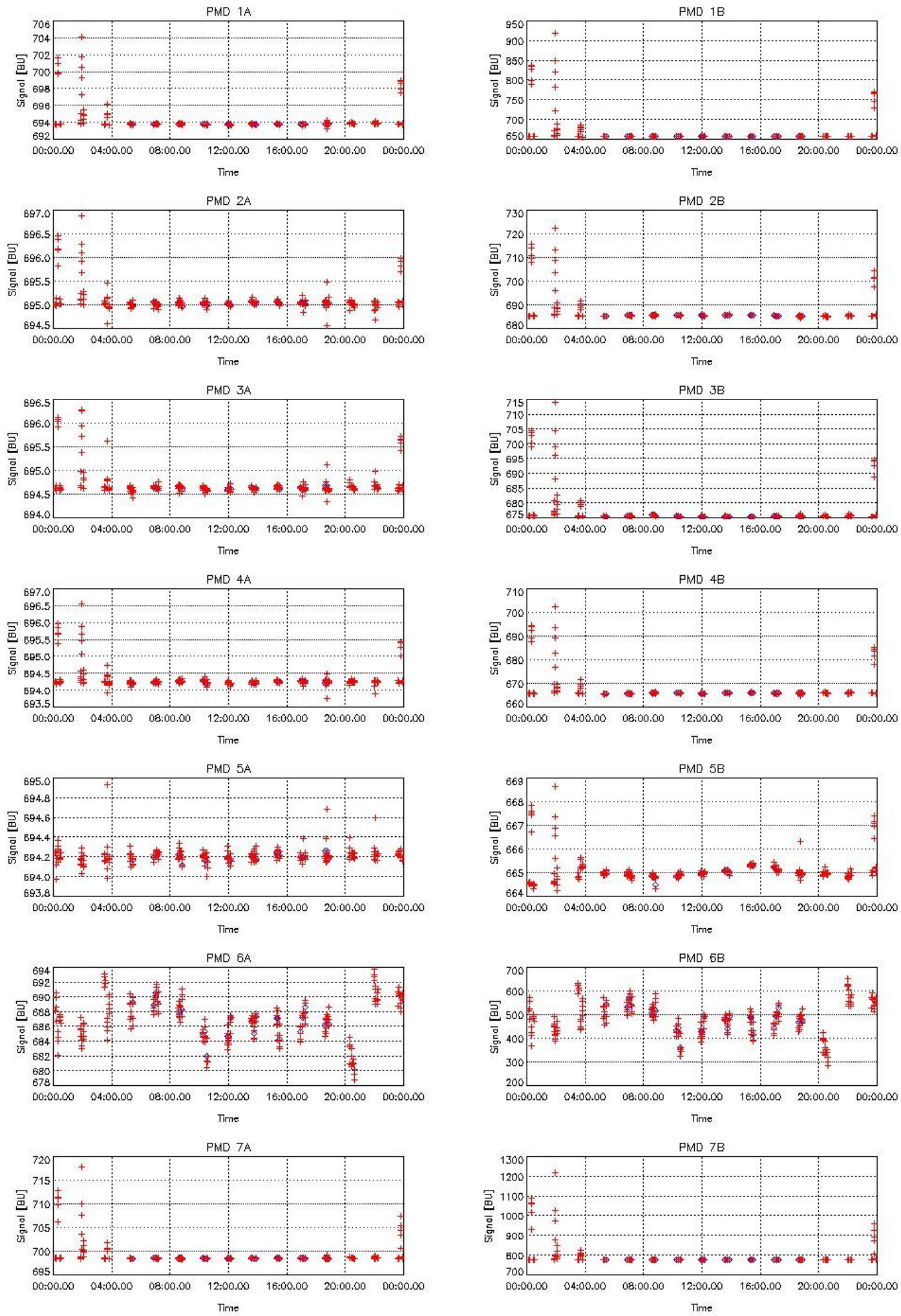
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_6.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00

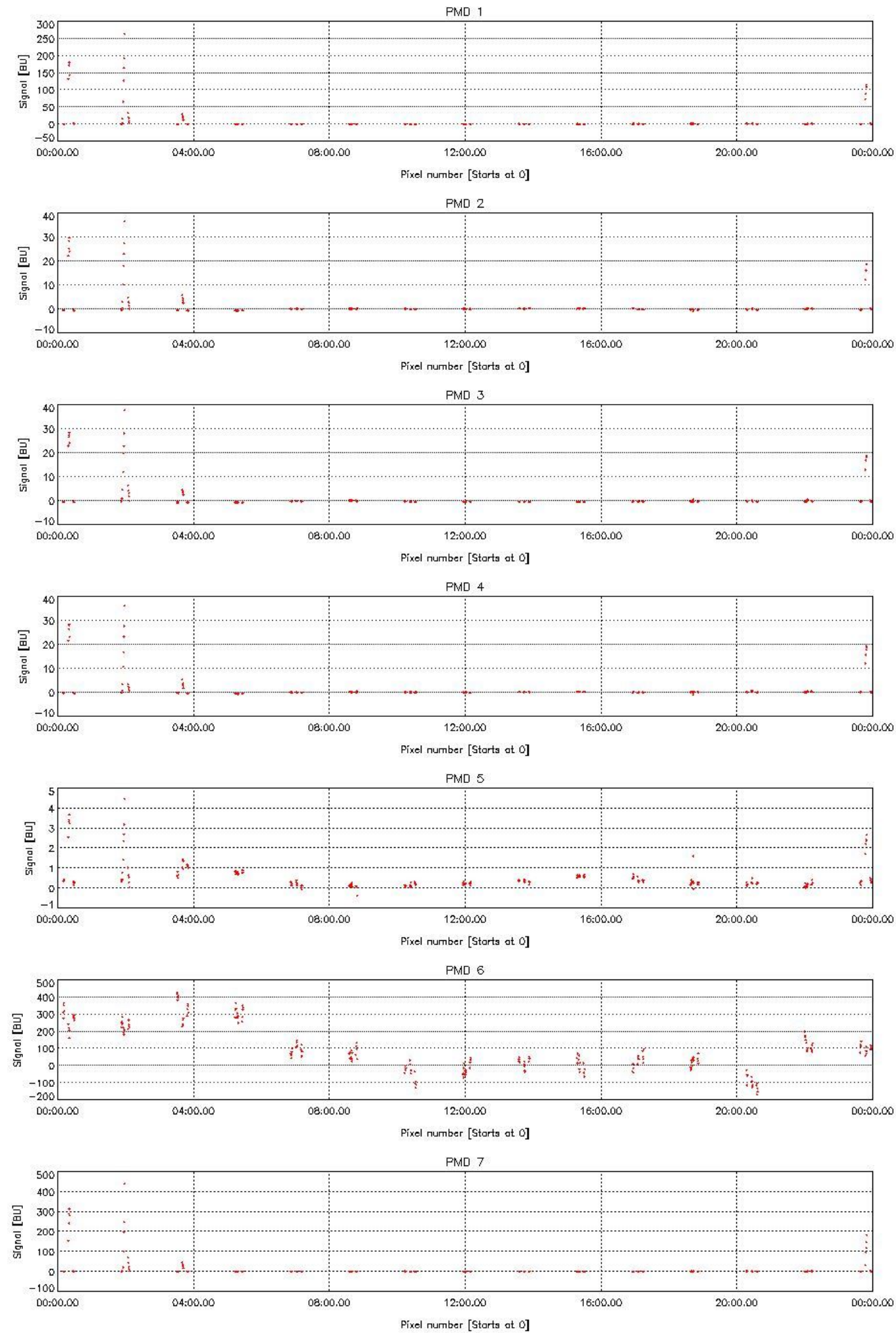


sciamachy_daily_report_level1_SCIA_6_03_N_20080411_7.PNG

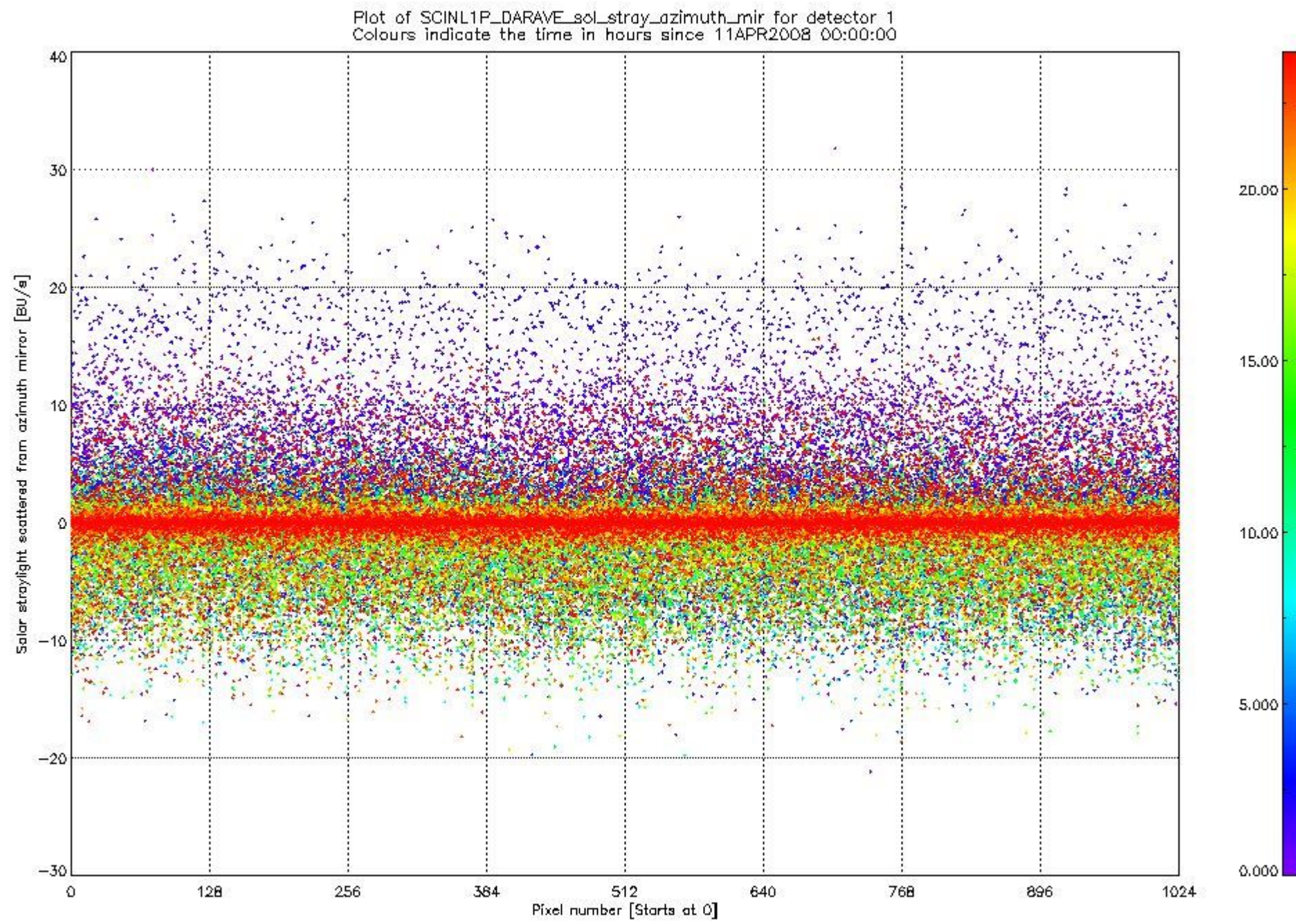
Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 11APR2008 (red).
New leakage current offset data is given in blue for comparison.



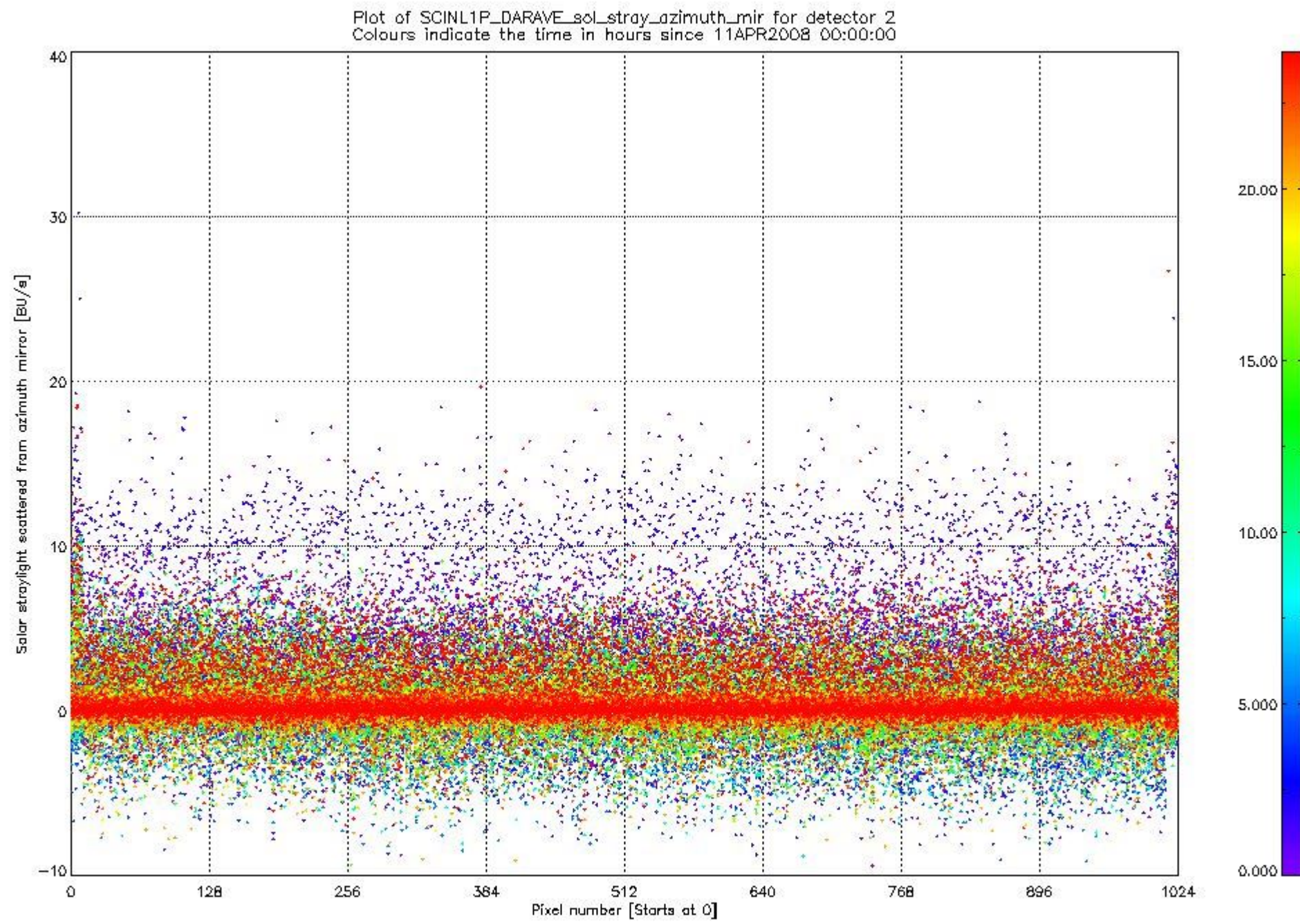
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_8.PNG



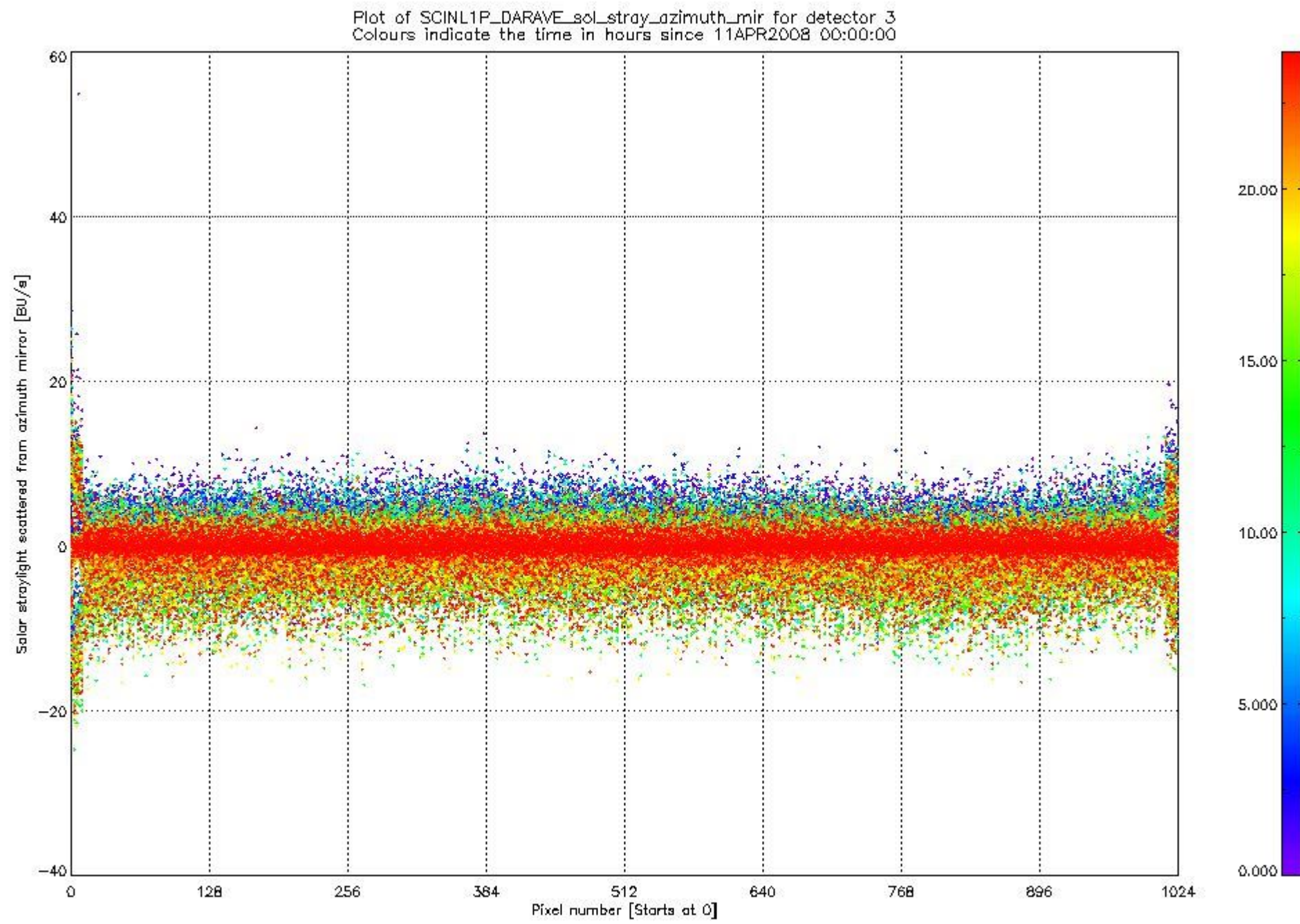
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_9.PNG



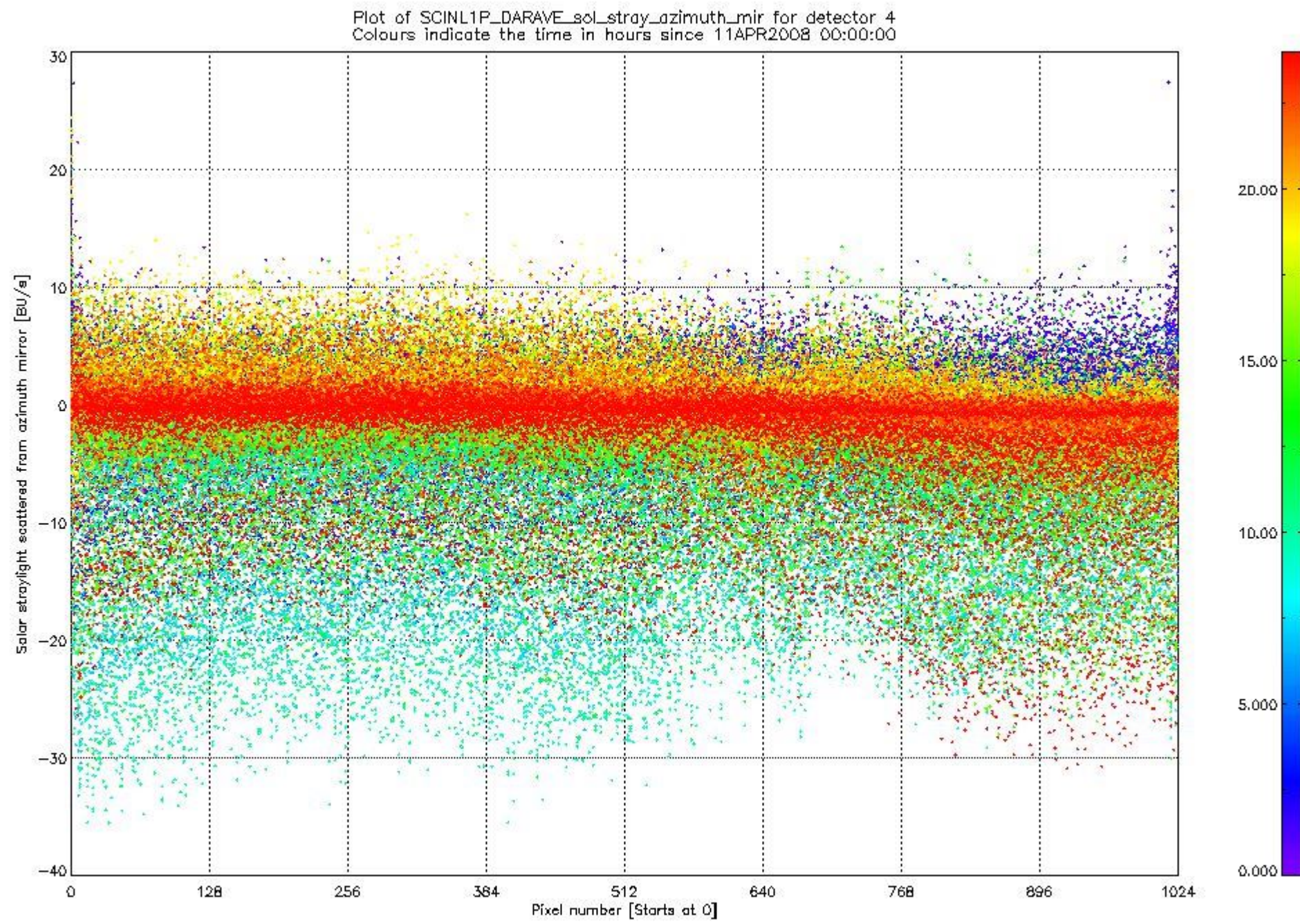
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_10.PNG



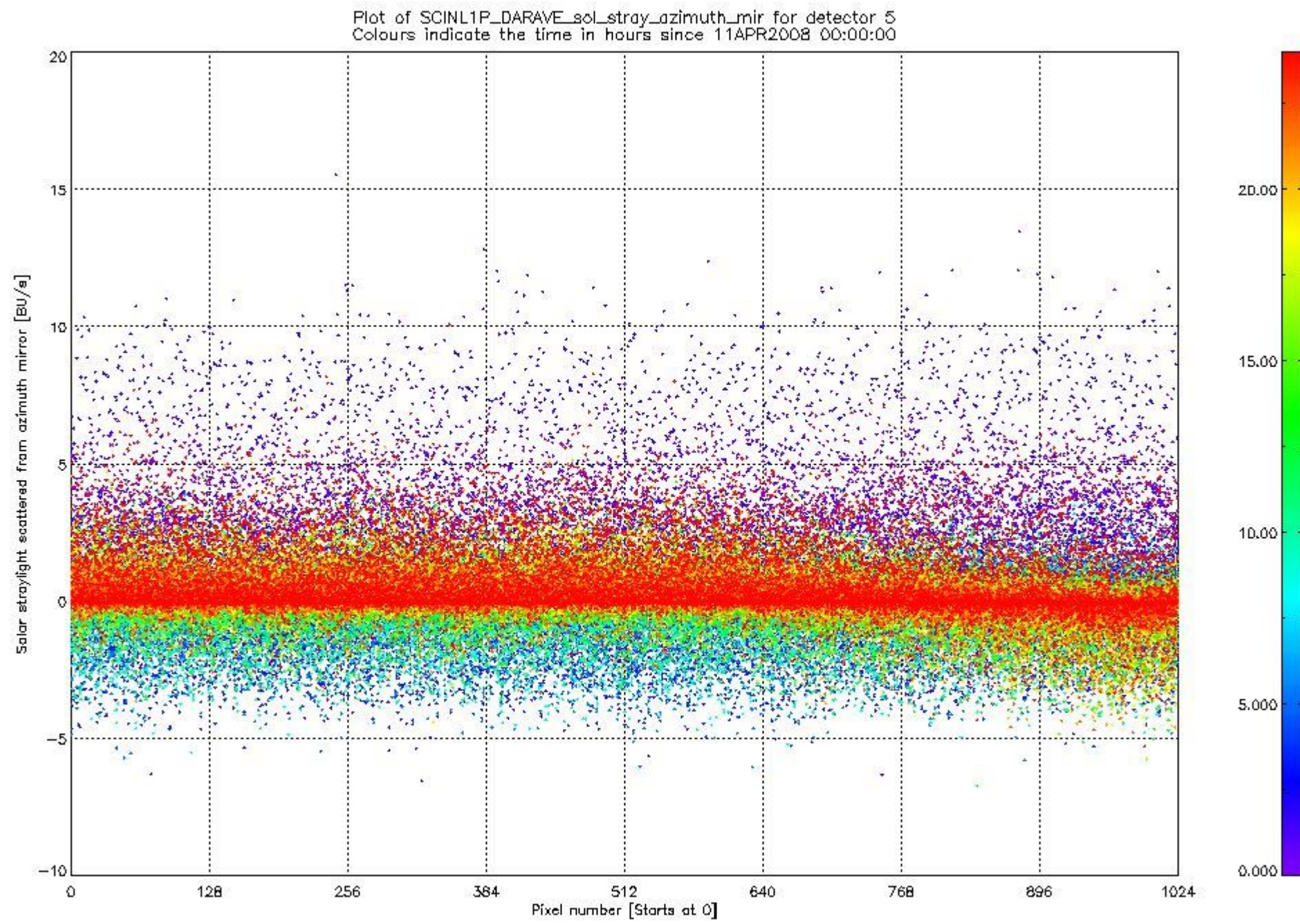
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_11.PNG



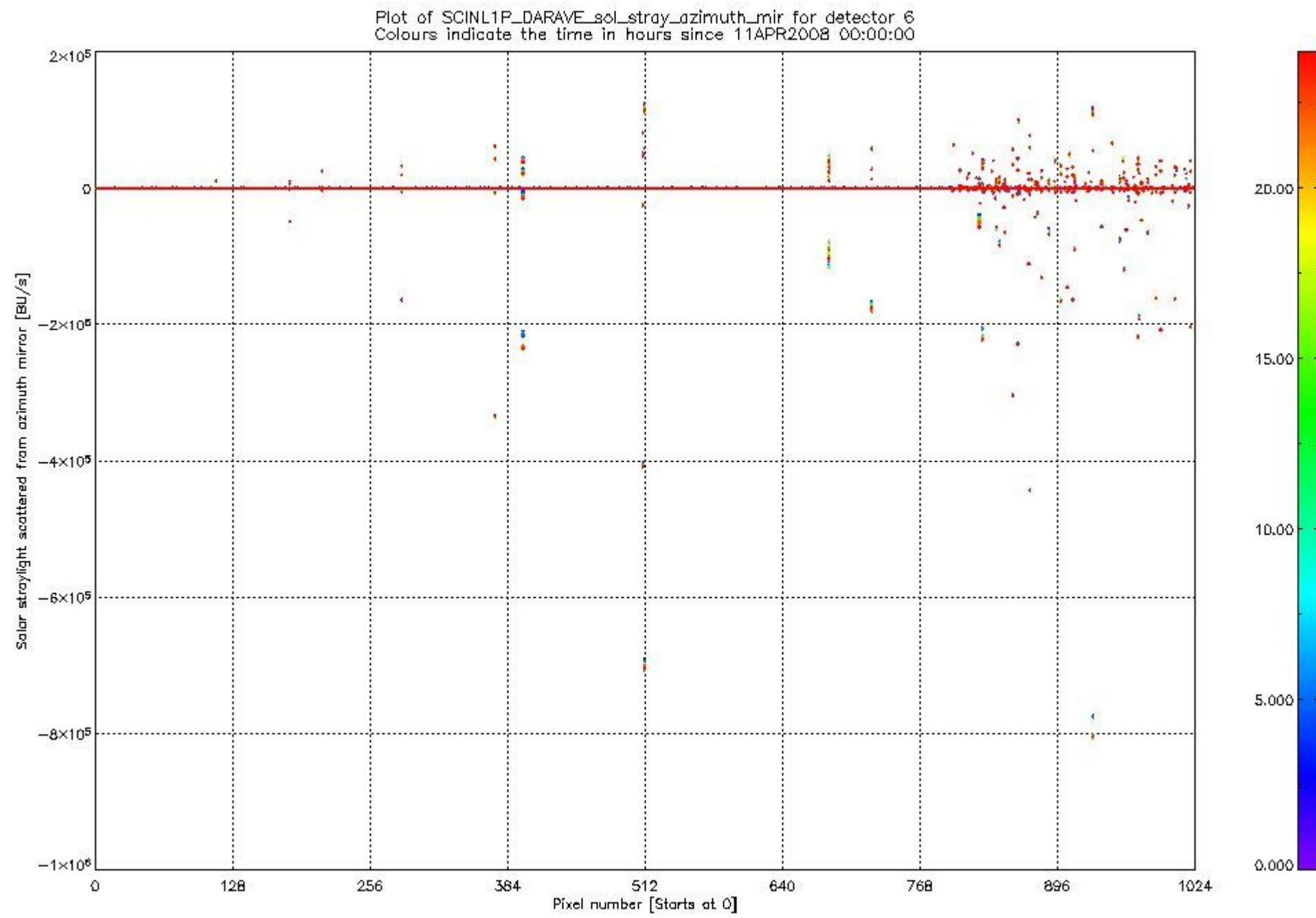
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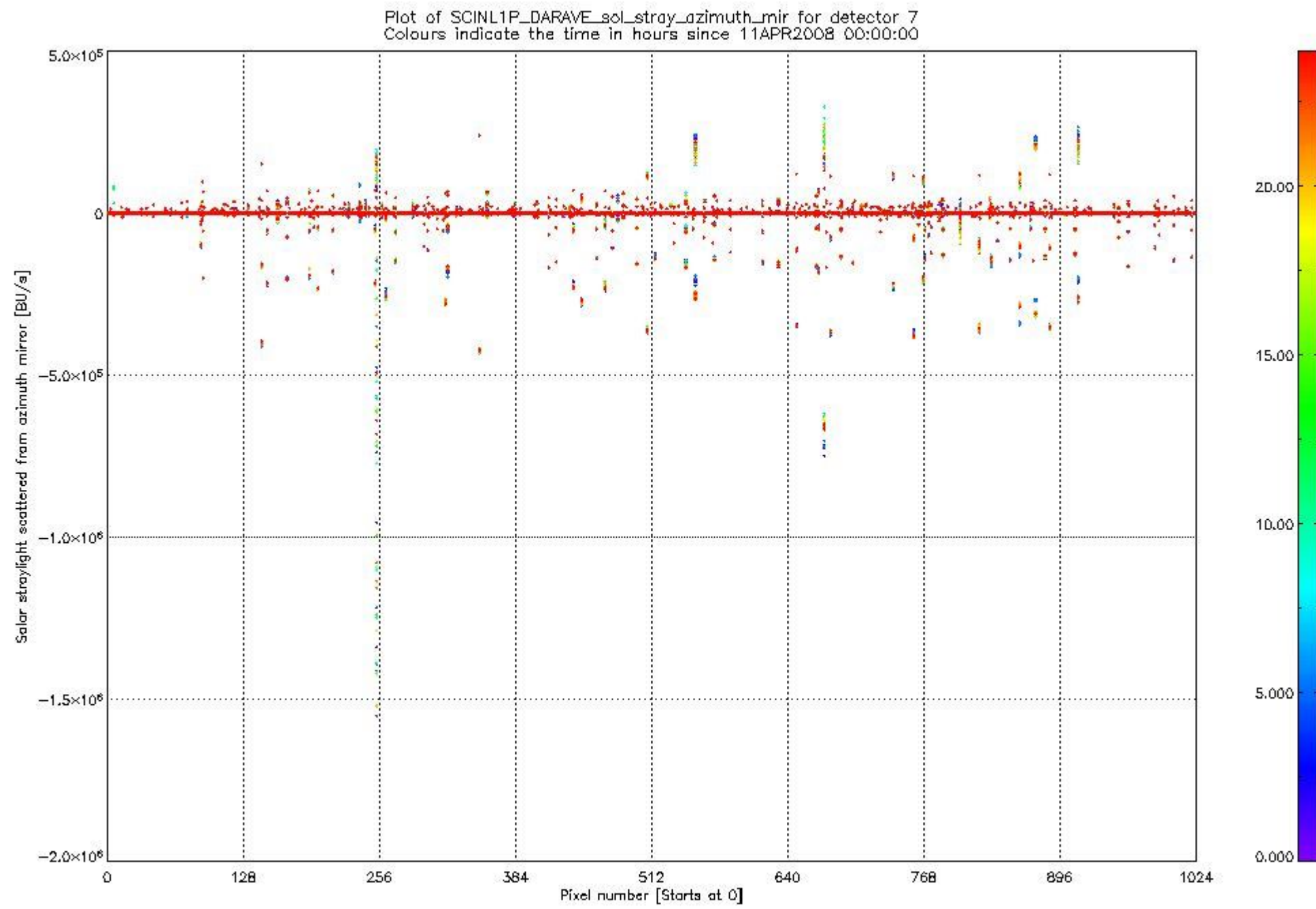
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_13.PNG



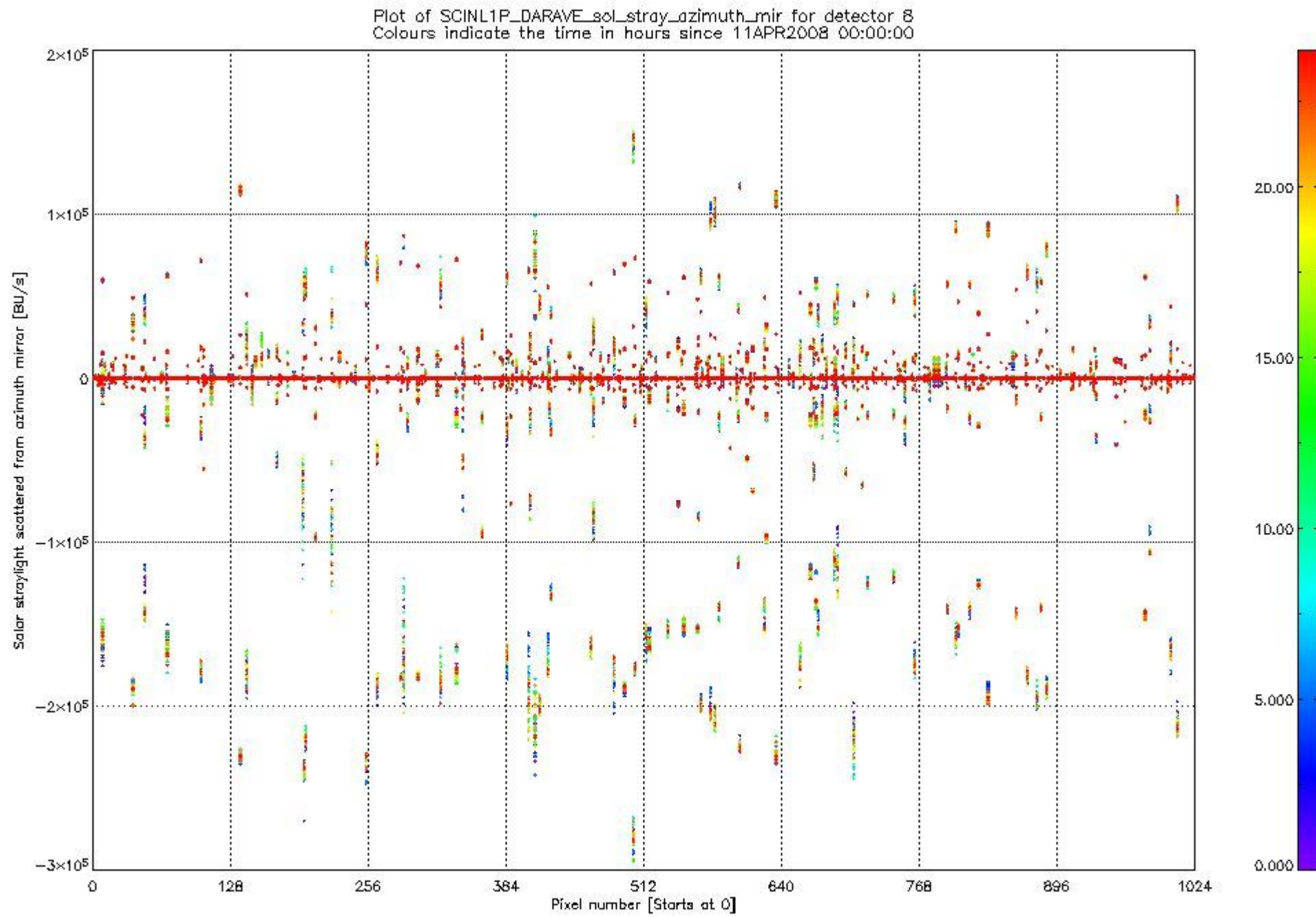
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_14.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_15.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_16.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_17.PNG

1.2.2 New leakage current parameters

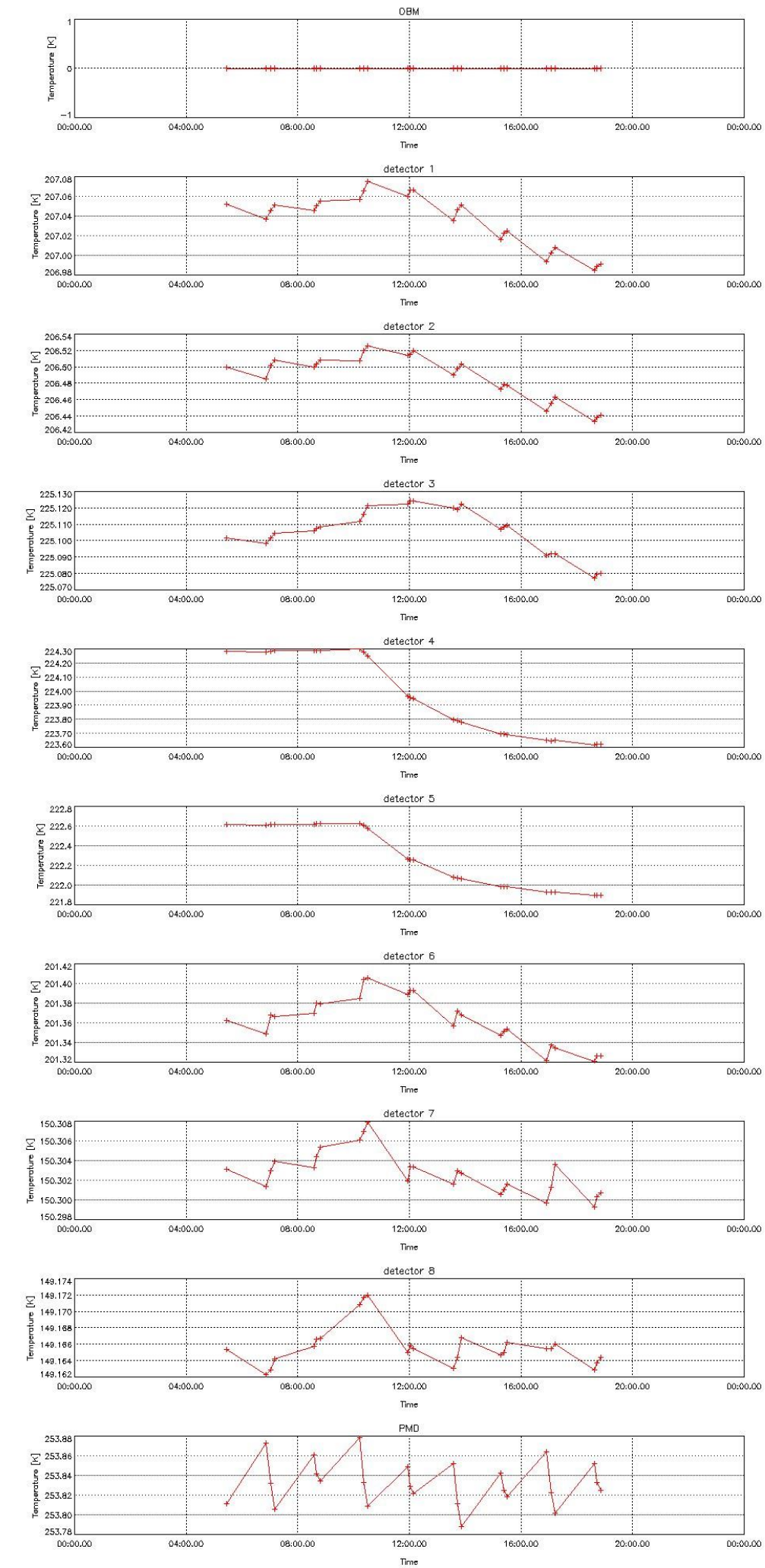
This section lists properties of the new leakage current data within the processing scope.

The following table shows the new leakage measurement data characteristics.

#	dsr_time	attach	orb_phase
0	11APR2008 05:26:47	1	0.286000
1	11APR2008 06:51:49	1	0.139400
2	11APR2008 07:01:09	1	0.232000
3	11APR2008 07:09:46	1	0.317800
4	11APR2008 08:34:37	1	0.175000
5	11APR2008 08:40:09	1	0.252000
6	11APR2008 08:47:58	1	0.286000
7	11APR2008 10:13:00	1	0.139000
8	11APR2008 10:22:20	1	0.231800
9	11APR2008 10:30:56	1	0.317600

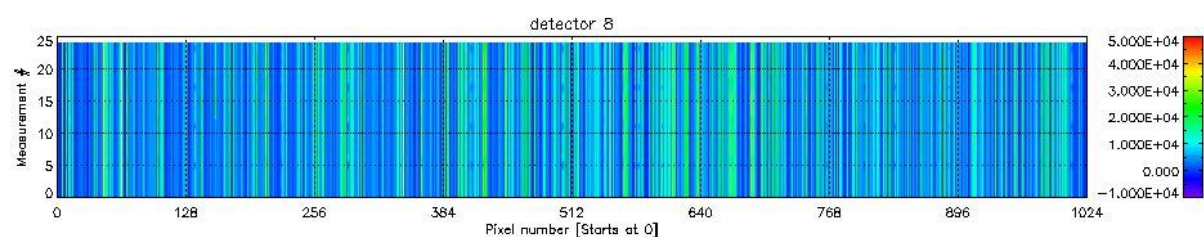
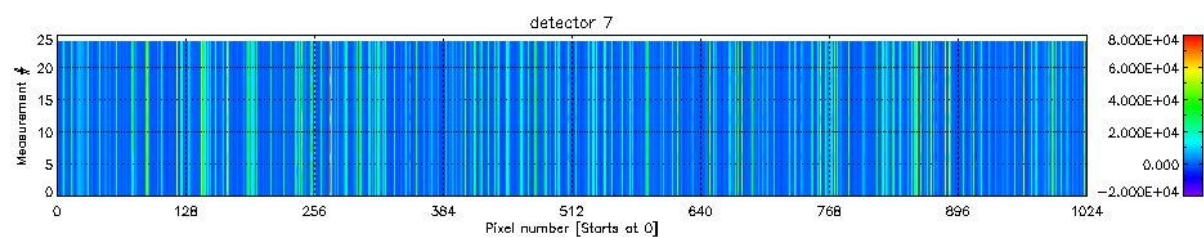
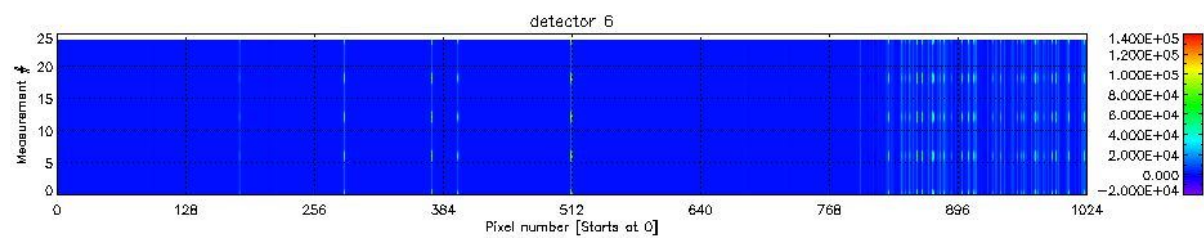
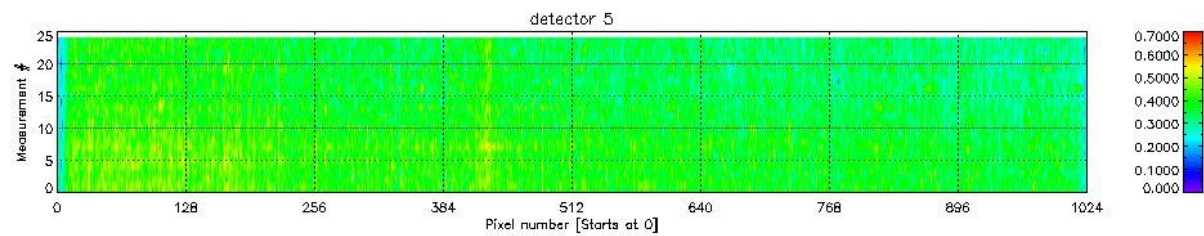
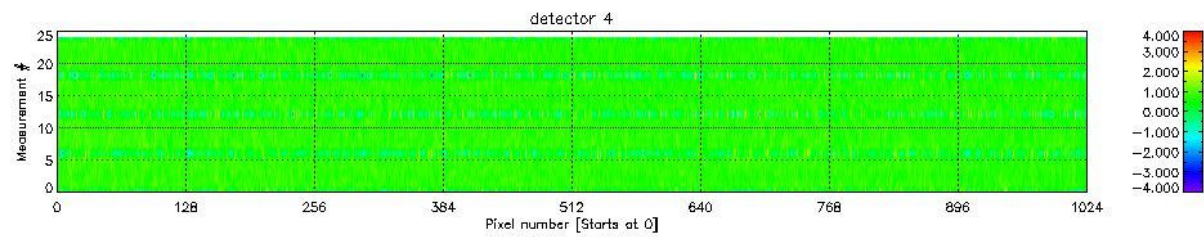
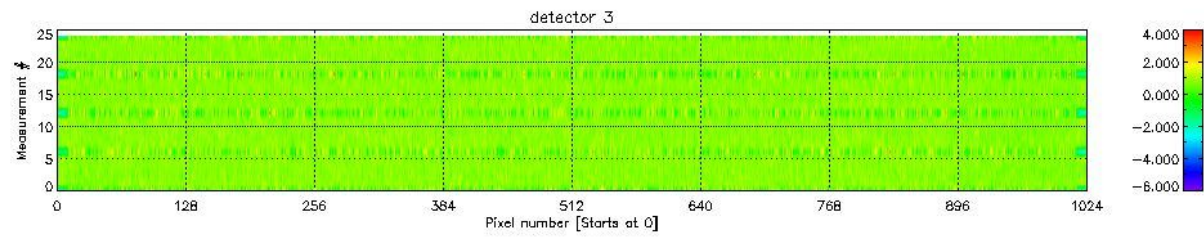
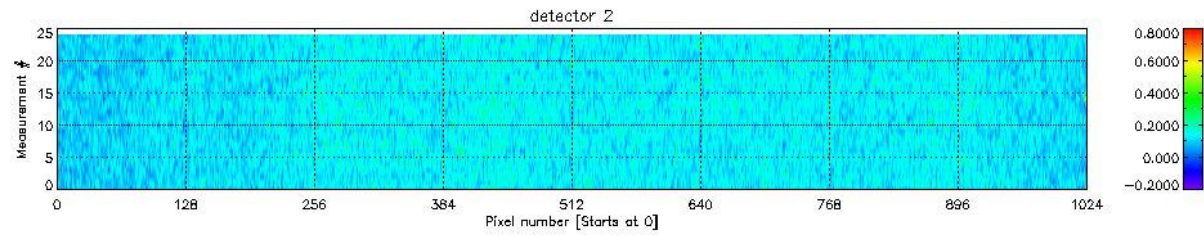
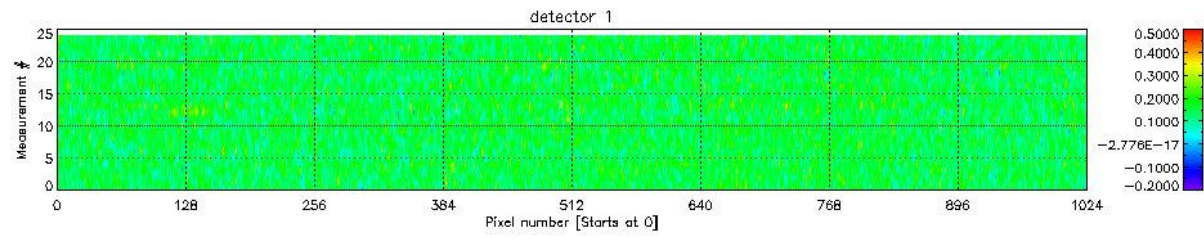
10	11APR2008 11:55:47	1	0.175000
11	11APR2008 12:01:19	1	0.251667
12	11APR2008 12:09:08	1	0.286000
13	11APR2008 13:34:11	1	0.139200
14	11APR2008 13:43:31	1	0.231800
15	11APR2008 13:52:07	1	0.317600
16	11APR2008 15:16:58	1	0.175000
17	11APR2008 15:22:30	1	0.251333
18	11APR2008 15:30:19	1	0.286000
19	11APR2008 16:55:21	1	0.139000
20	11APR2008 17:04:42	1	0.231800
21	11APR2008 17:13:18	1	0.317600
22	11APR2008 18:38:09	1	0.174778
23	11APR2008 18:43:41	1	0.251333
24	11APR2008 18:51:30	1	0.286000

Plots of SCINL1P_NEWLEA_obm_detL_prmd temperatures vs time on 11APR2008.



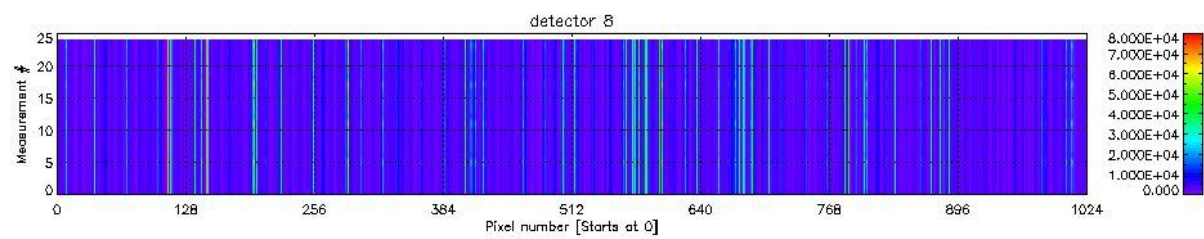
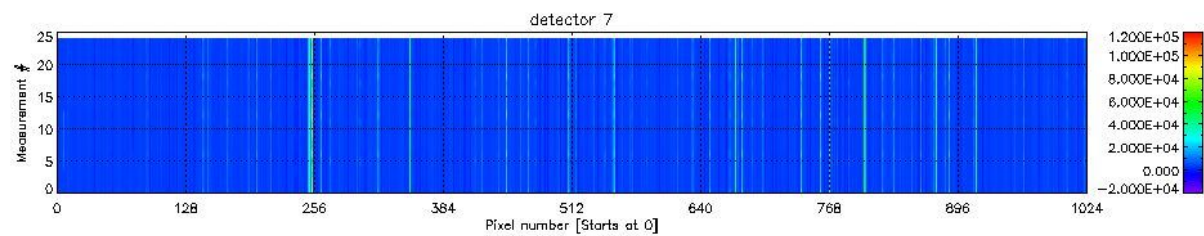
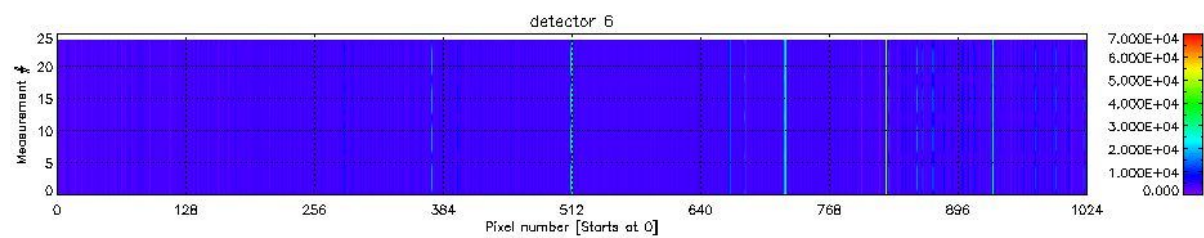
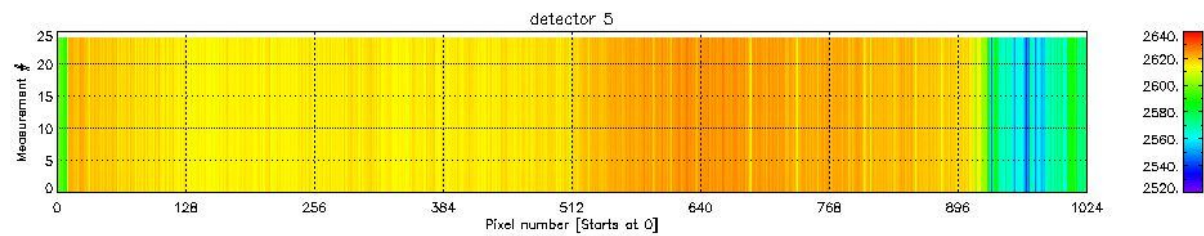
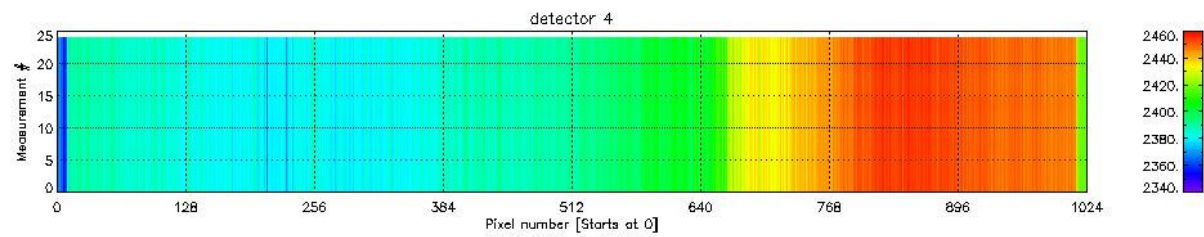
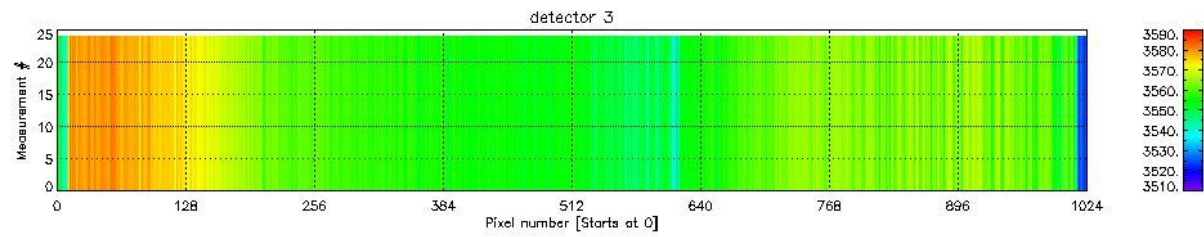
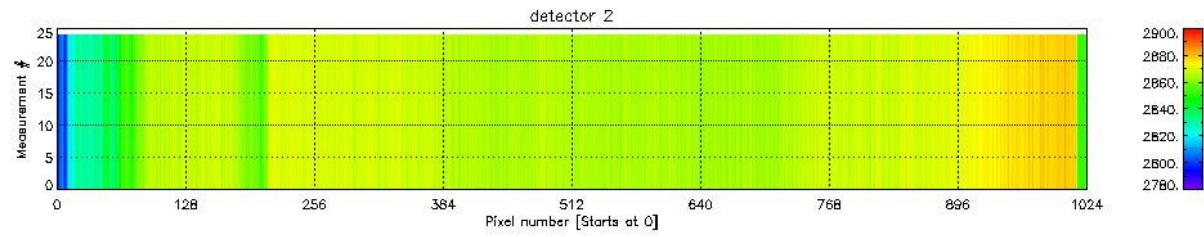
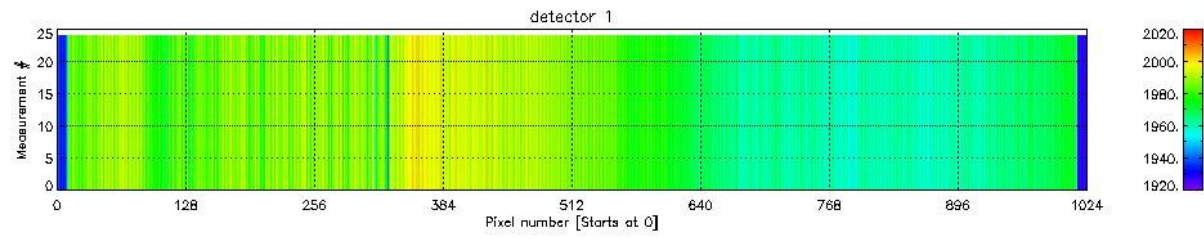
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_18.PNG

Plots of SCINLP_NEWLEA_leak_cur for various detectors on 11APR2008.
Colours indicate the value in BU/s.



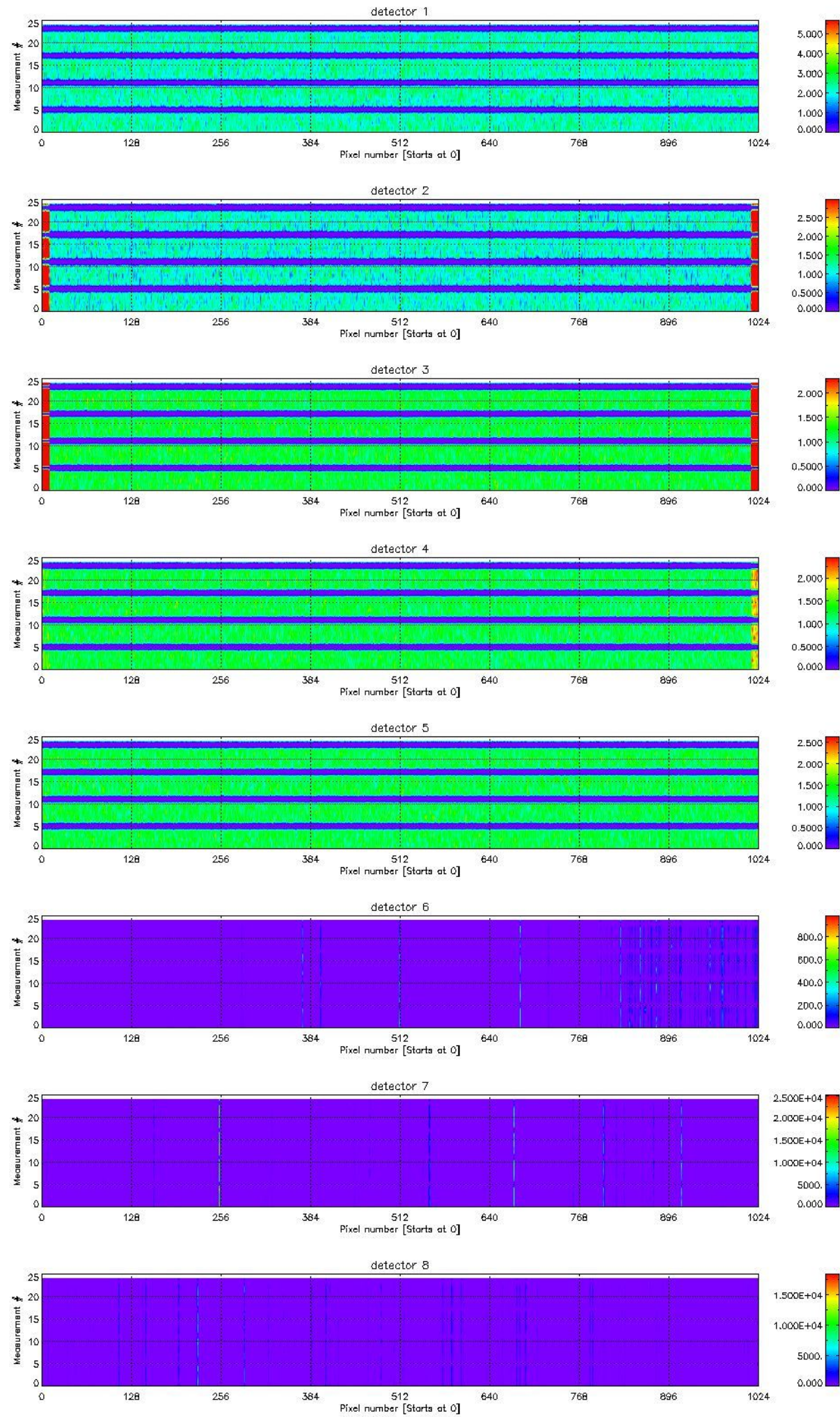
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_19.PNG

Plots of SCINLP_NEWLEA_fpn for various detectors on 11APR2008.
Colours indicate the value in BU.



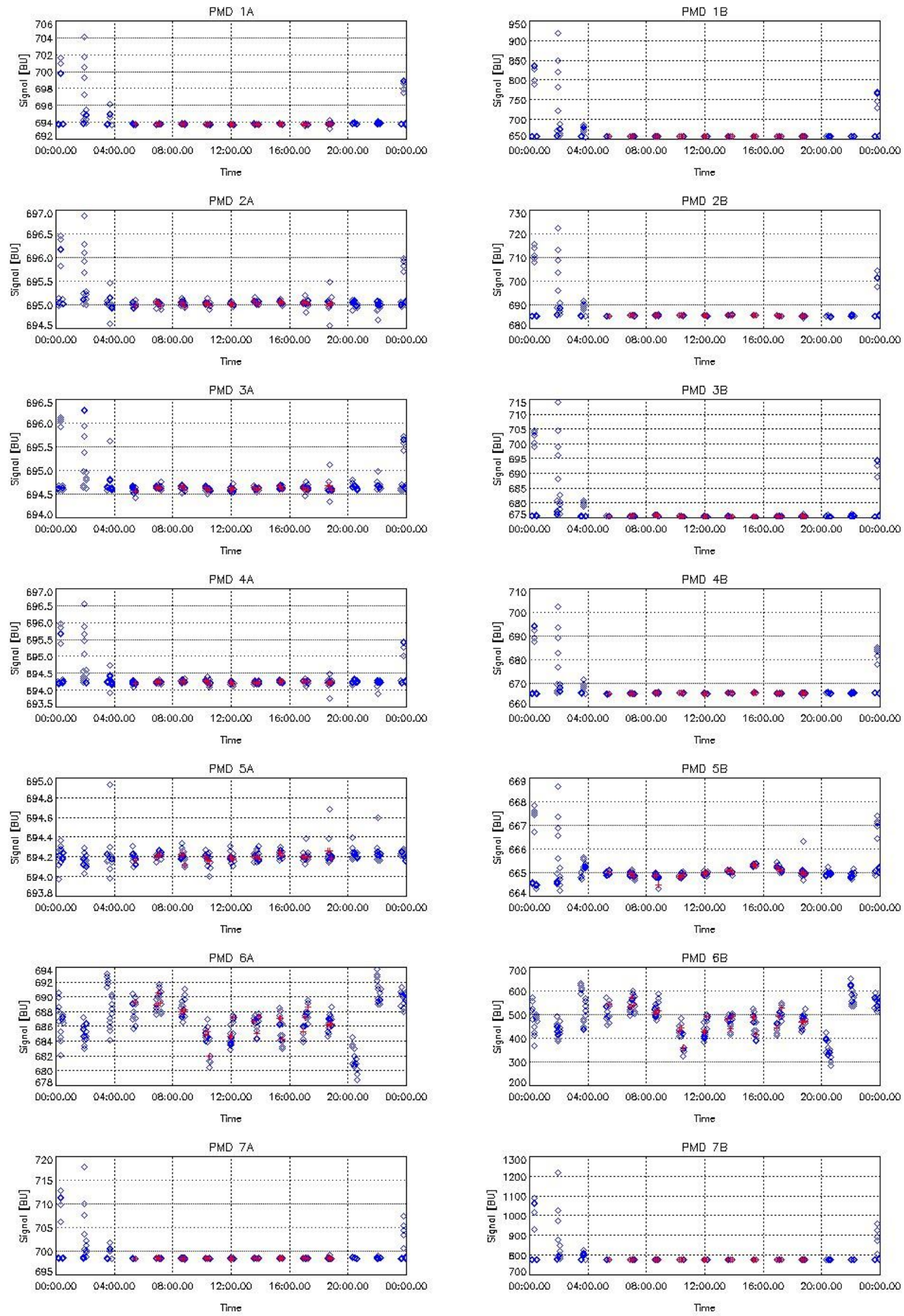
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_20.PNG

Plots of SCINL1P_NEWLEA_mean_noise for various detectors on 11APR2008.
Colours indicate the value in BU.



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_21.PNG

Plots of SCINL1P_NEWLEA_pmd_off vs time on 11APR2008 (red).
Dark average pmd data is given in blue for comparison.



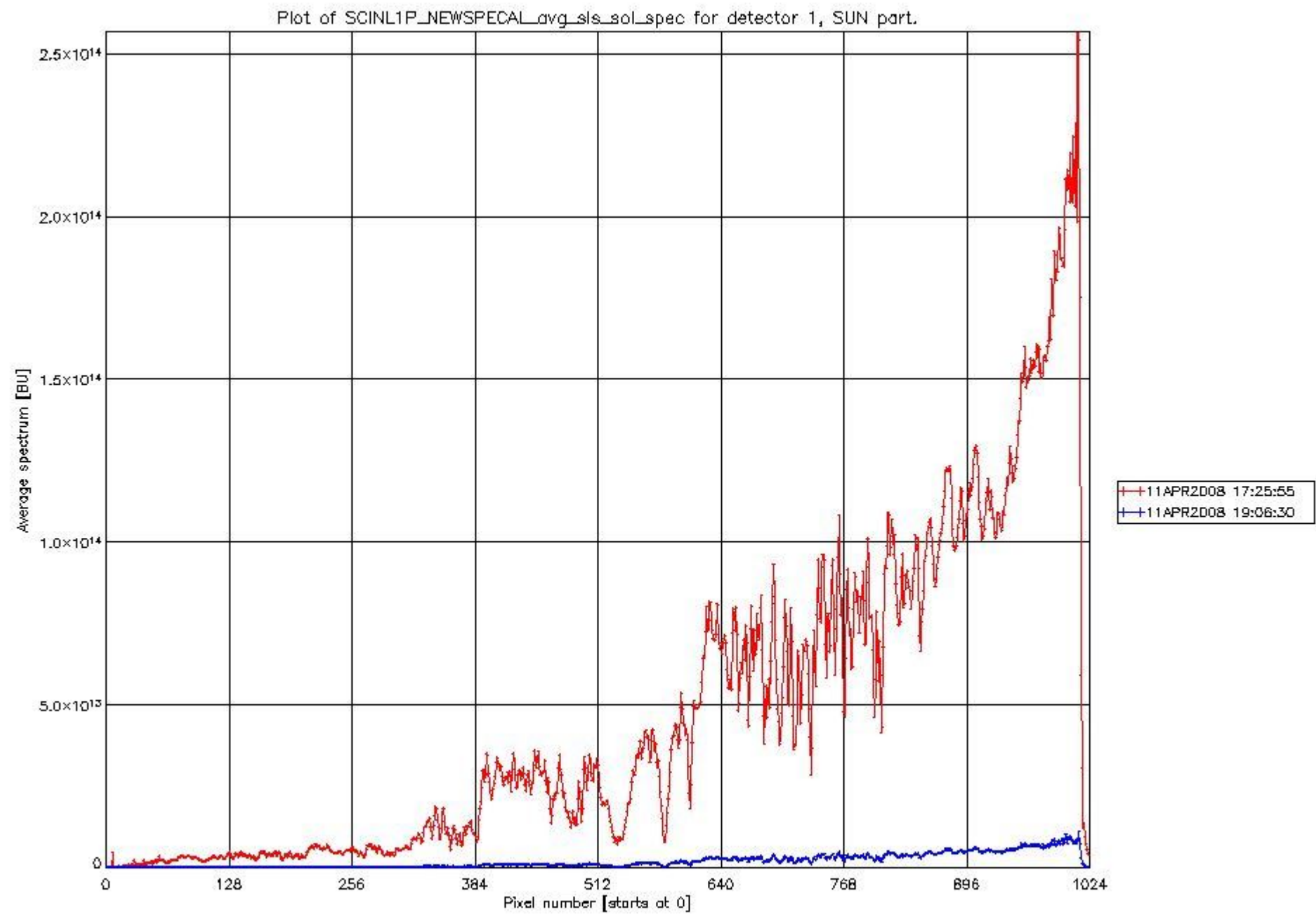
1.2.3 Spectral calibration parameters

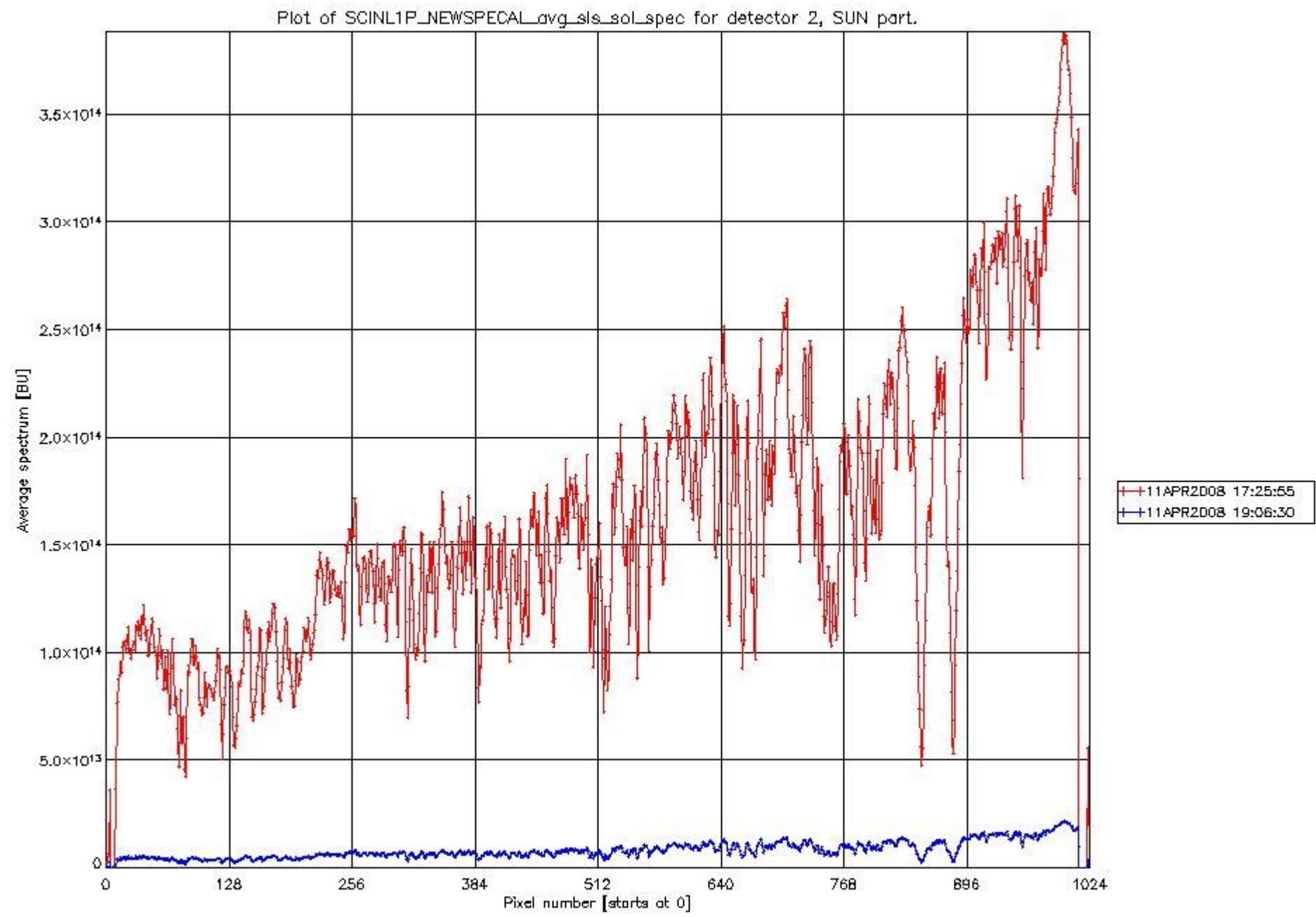
This section lists properties of the new spectral calibrations found within the processing scope.

The following table lists general properties of the spectral calibration.

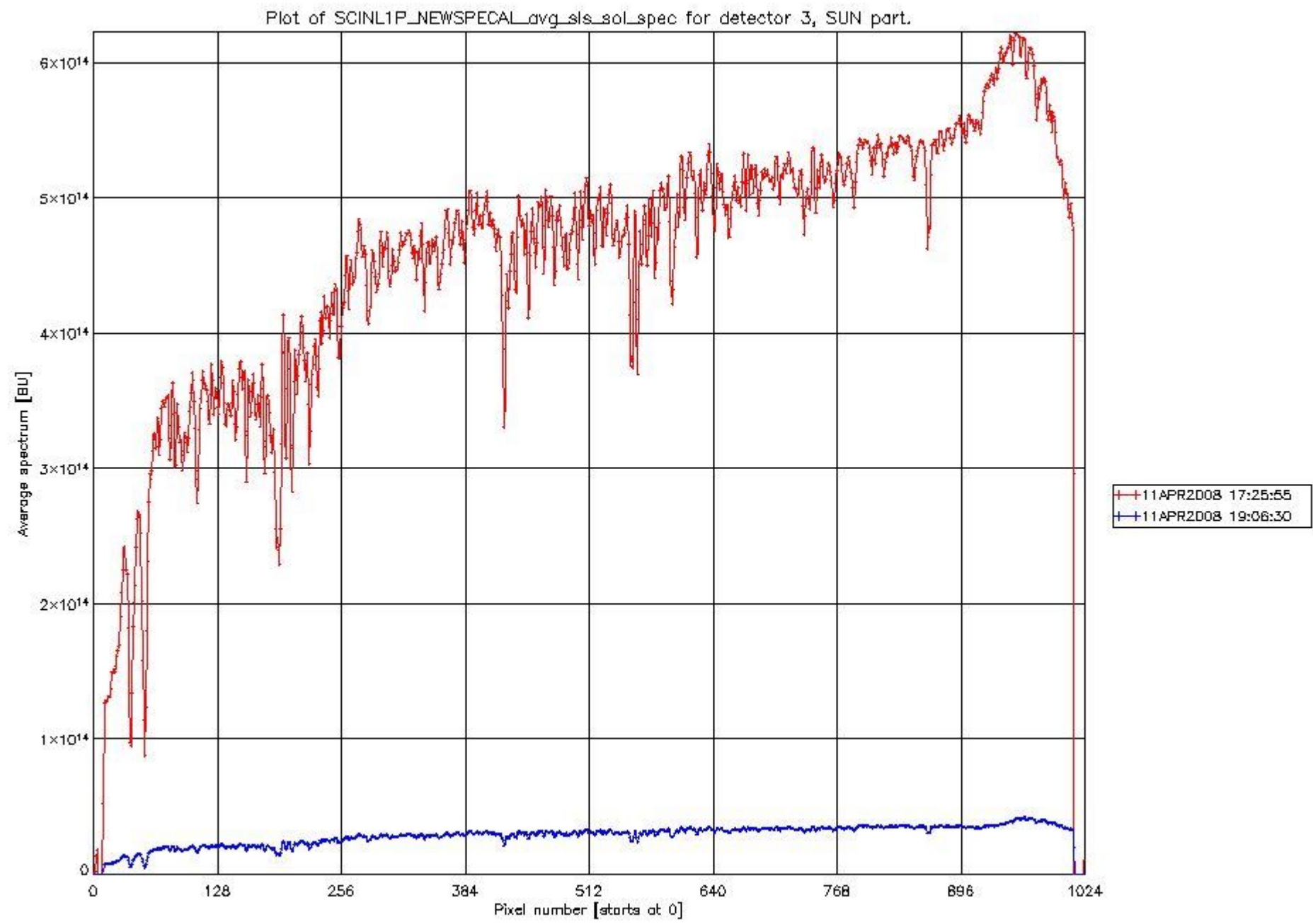
#	dsr_time	attach	orb_phase	source	#lines	cal_error [nm]	coeff[0]	coeff[1]	coeff[2]	coeff[3]	coeff[4]
0	11APR2008 17:25:55	0	0.431000	SUN	3	0.00112488	0.046406444	-5.4451015e-05	2.0398749e-08	0.0000000	0.0000000
				SUN	2	0.00404033	0.026075248	-0.00011914816	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	2	0.00126734	-0.13747662	-4.9632865e-05	0.0000000	0.0000000	0.0000000
				SUN	2	0.00322980	-0.18631887	-0.00010262786	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
1	11APR2008 19:06:30	0	0.431000	SUN	3	0.00114750	0.047650393	-5.2818006e-05	2.0434049e-08	0.0000000	0.0000000
				SUN	2	0.00380839	0.026286736	-0.00011229585	0.0000000	0.0000000	0.0000000
				SUN	2	0.00322982	-0.057497747	-0.00012559521	0.0000000	0.0000000	0.0000000
				SUN	2	0.00197768	-0.26364270	9.3298841e-05	0.0000000	0.0000000	0.0000000
				SUN	2	0.00343698	-0.19925287	-0.00010921610	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

The following figures give an overview of the recorded signal for each detector.

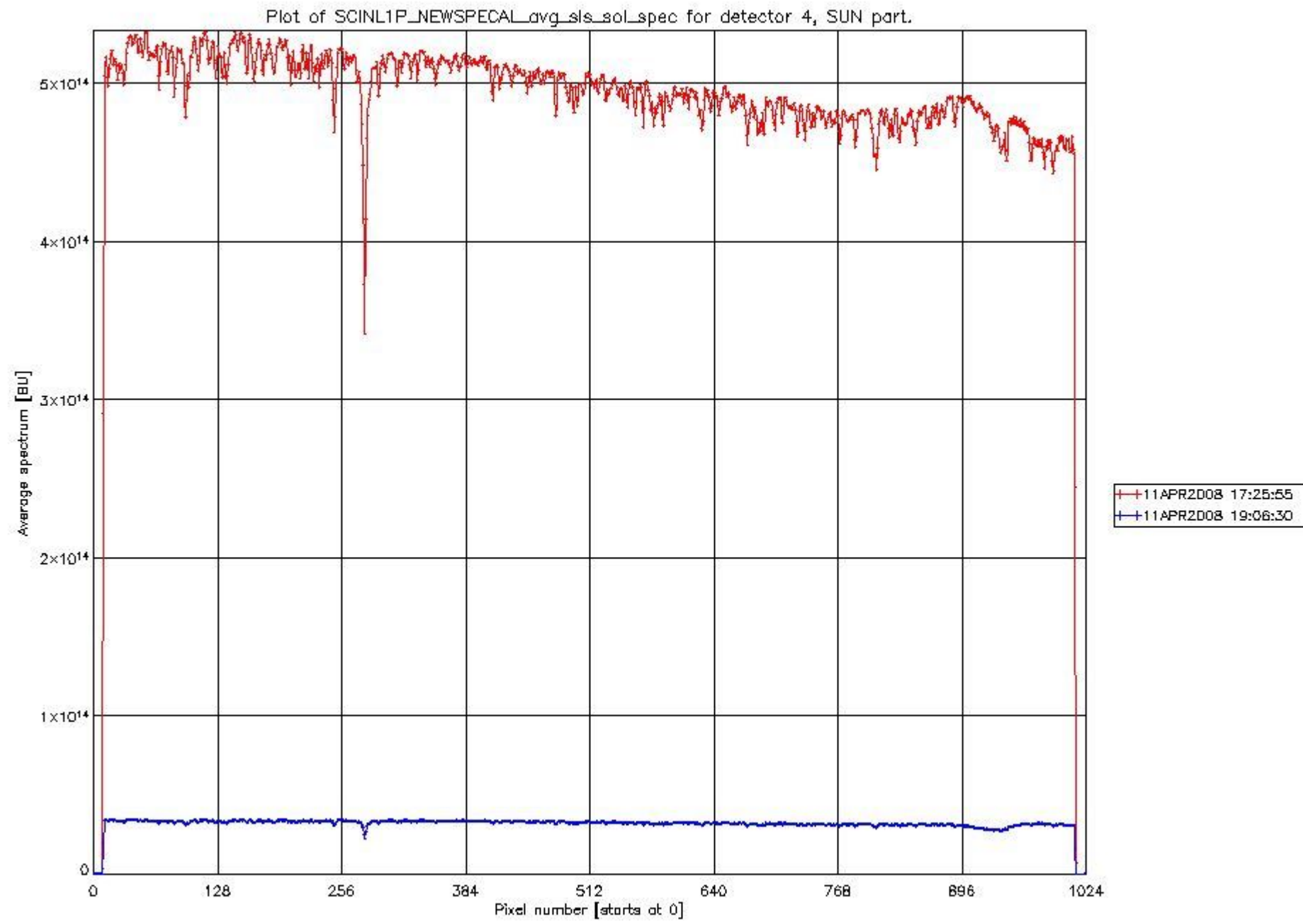


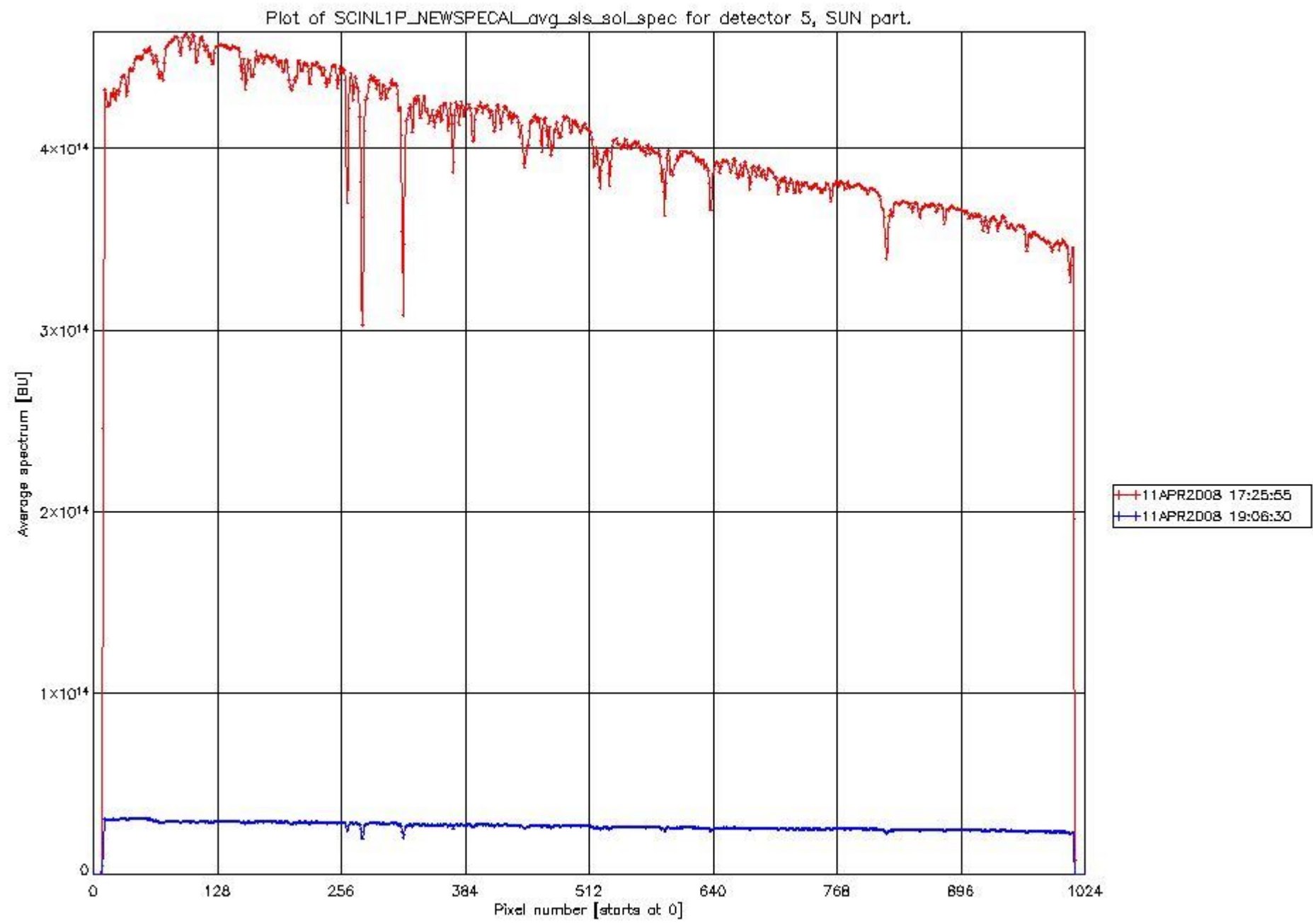


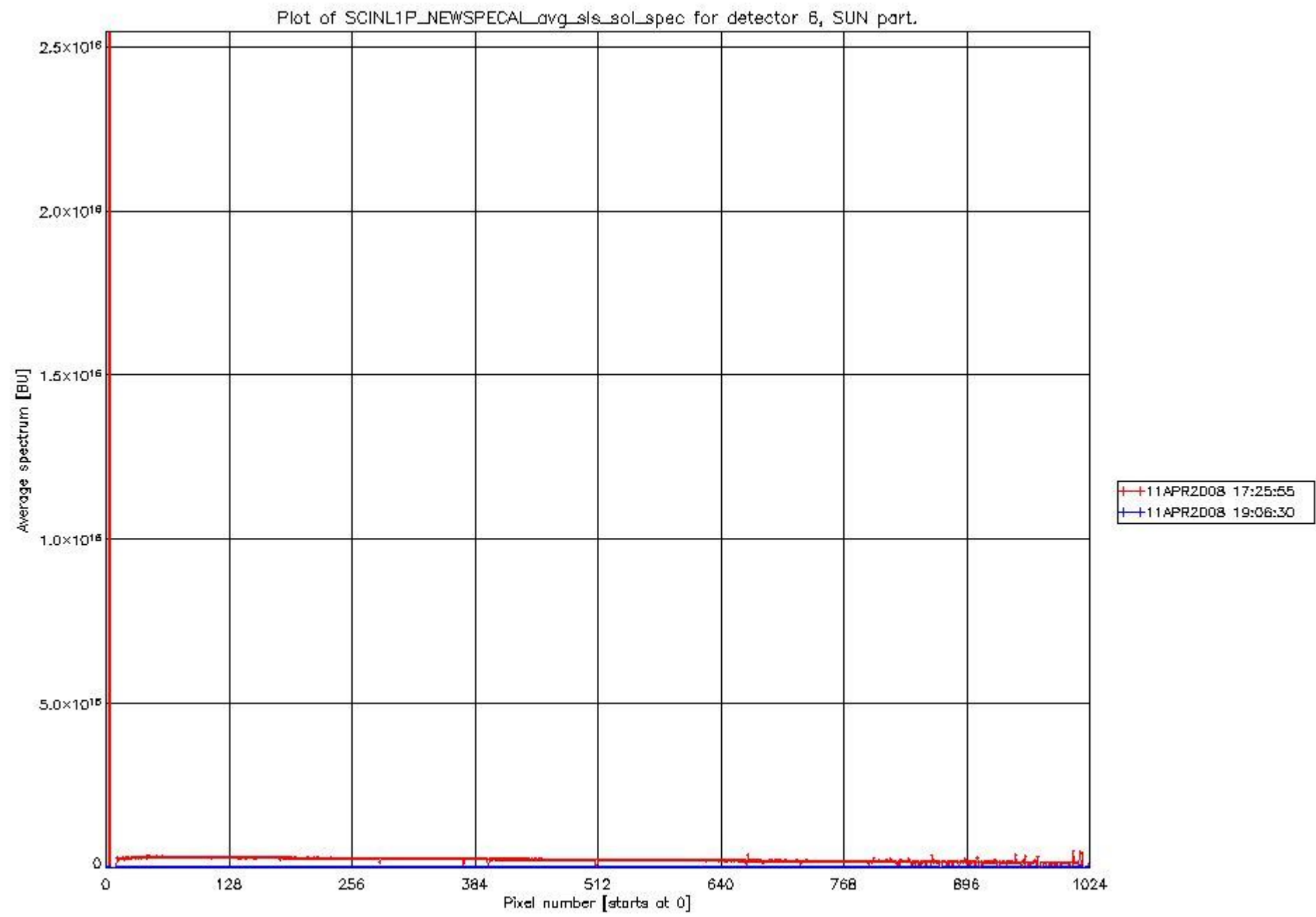
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_24.PNG

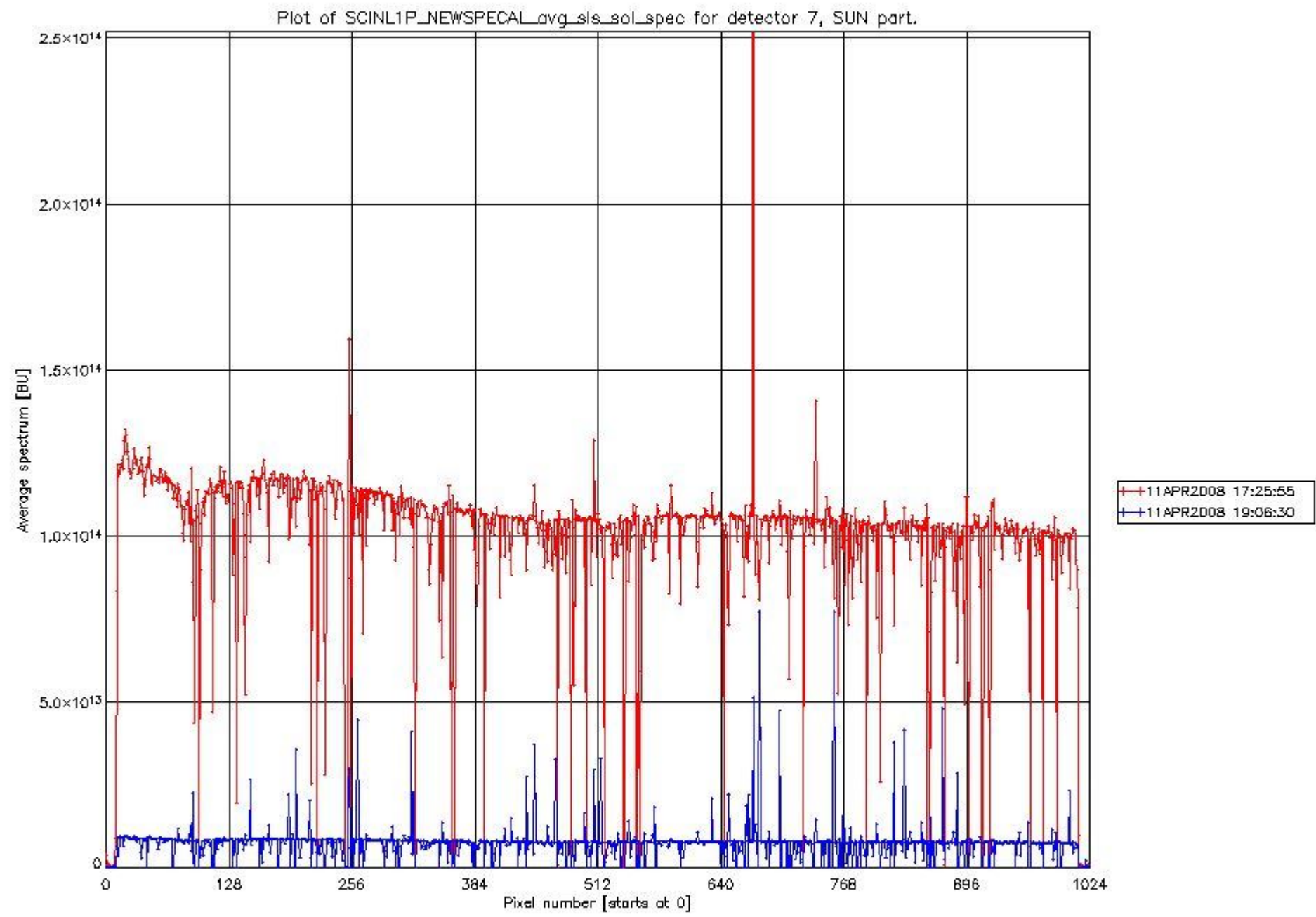


sciamachy_daily_report_level1_SCIA_6_03_N_20080411_25.PNG

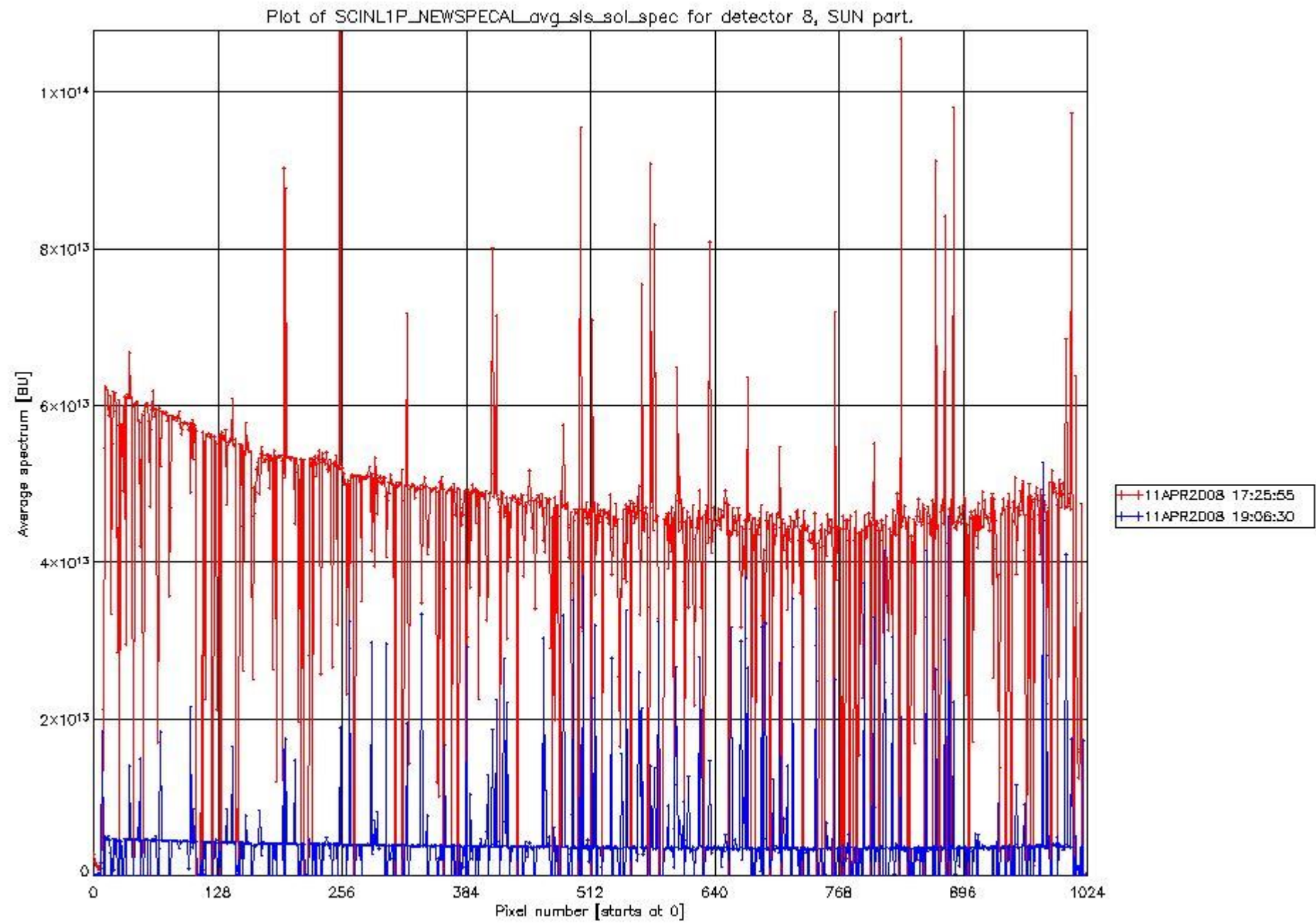








sciamachy_daily_report_level1_SCIA_6_03_N_20080411_29.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_30.PNG

The following figures give an overview of the spectra near the selected line positions.

1.2.4 New sun reference spectrum parameters

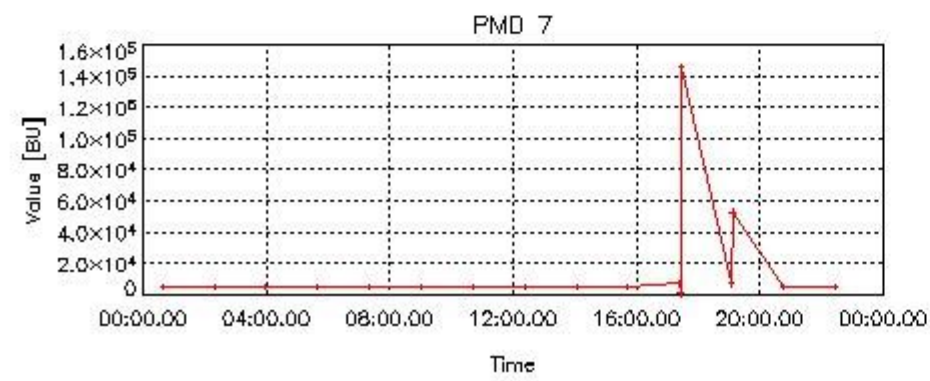
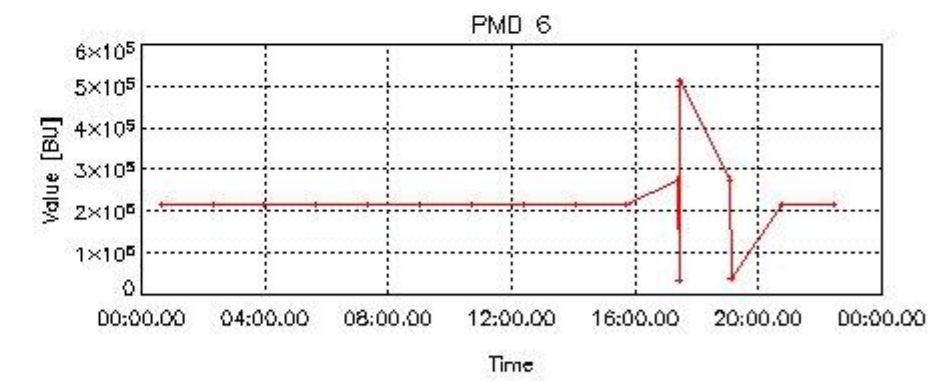
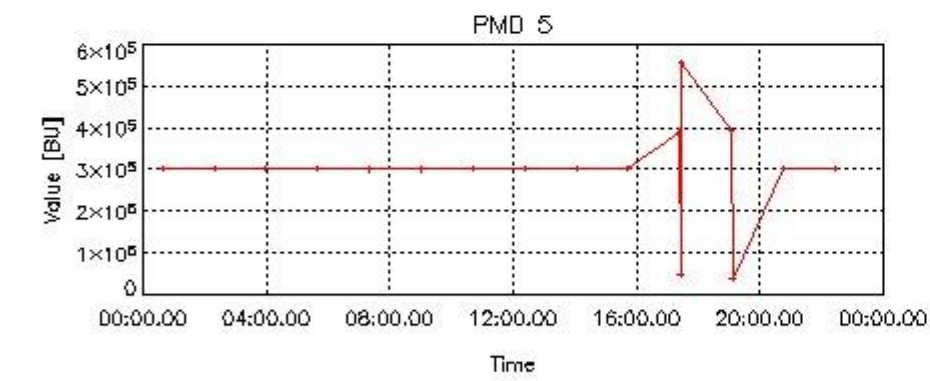
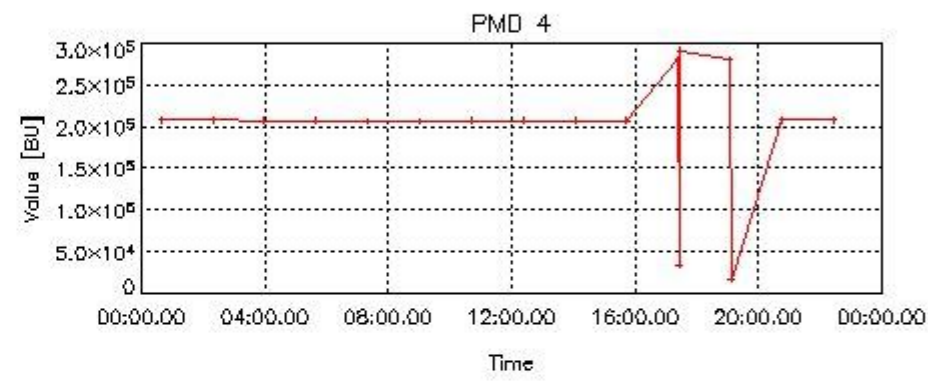
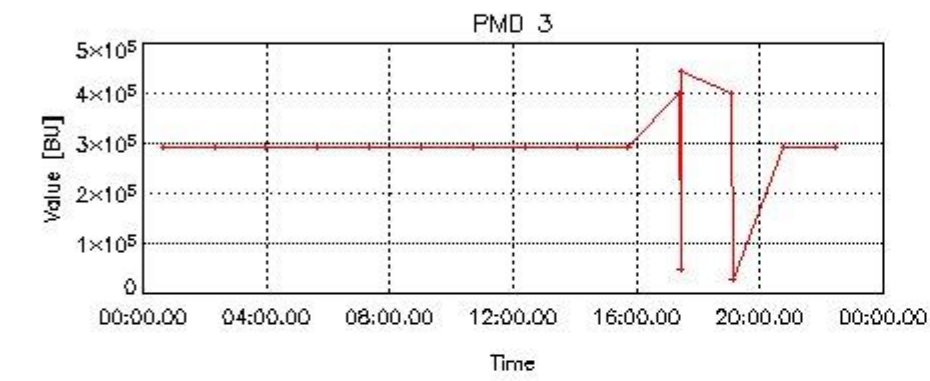
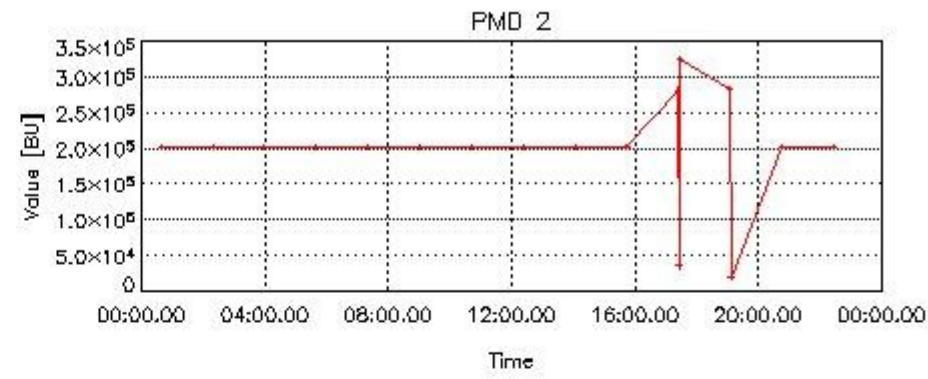
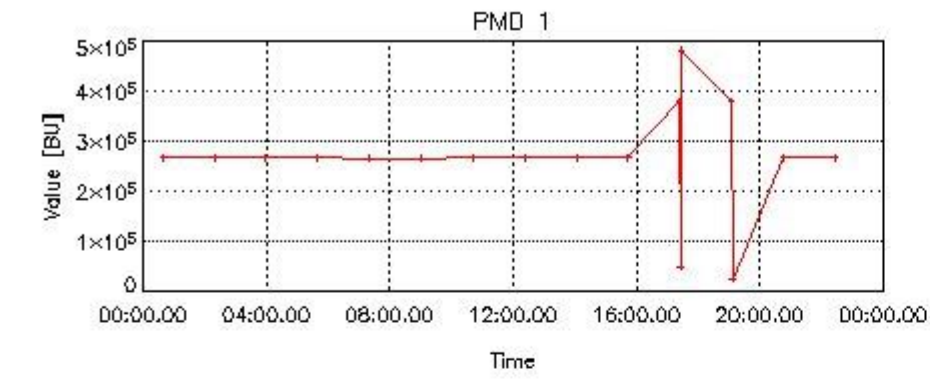
This section lists properties of the new sun reference spectrum data within the processing scope.

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

#	dsr_time	attach	ID	NDF	az [deg]	el [deg]	solar_el [deg]	Doppler 500nm [nm]
0	11APR2008 00:38:02	0	O 1	1	-30.7594	-11.7603	0.00000	0.0101470
		0	U 1	1	-30.7594	-11.7603	0.00000	0.0101470
1	11APR2008 02:18:38	0	O 1	1	-30.7659	-11.7607	0.00000	0.0101481
		0	U 1	1	-30.7659	-11.7607	0.00000	0.0101481
2	11APR2008 03:59:13	0	O 1	1	-30.7724	-11.7600	0.00000	0.0101495
		0	U 1	1	-30.7724	-11.7600	0.00000	0.0101495

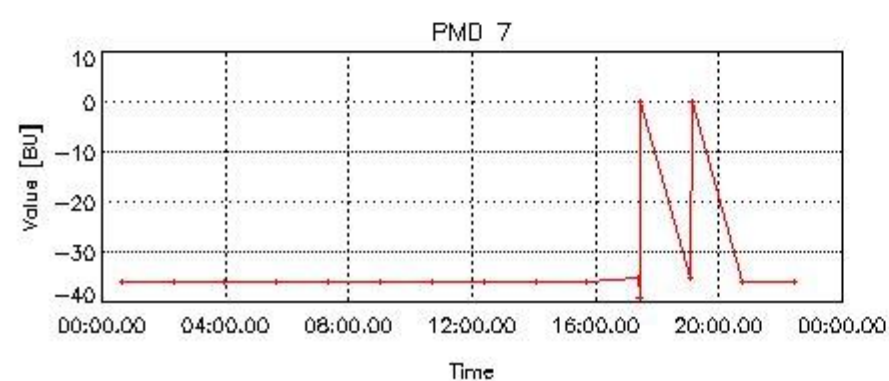
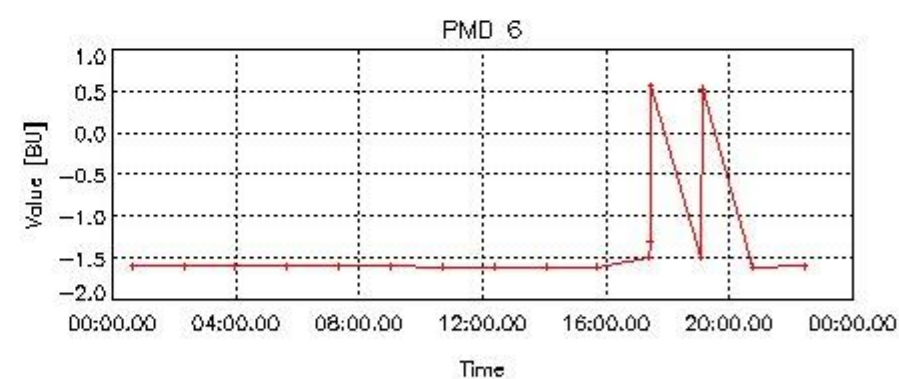
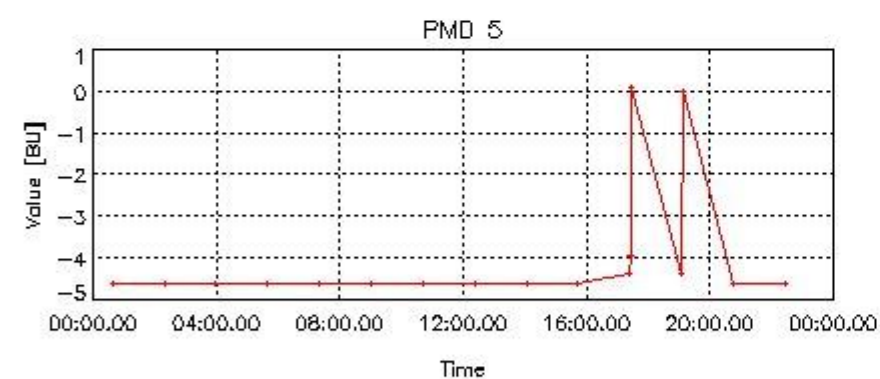
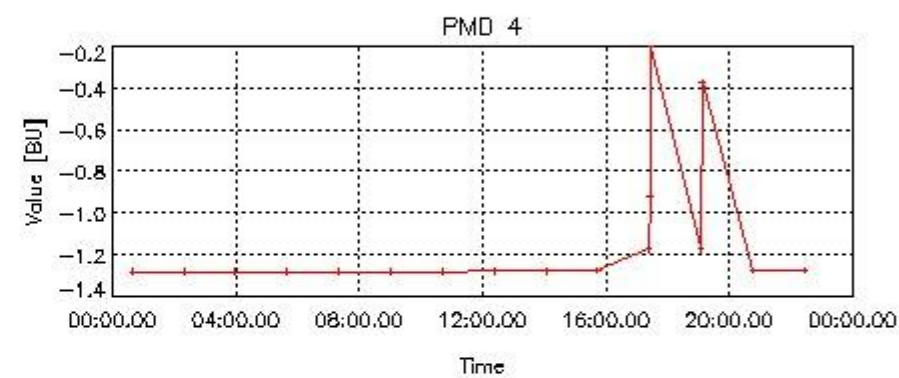
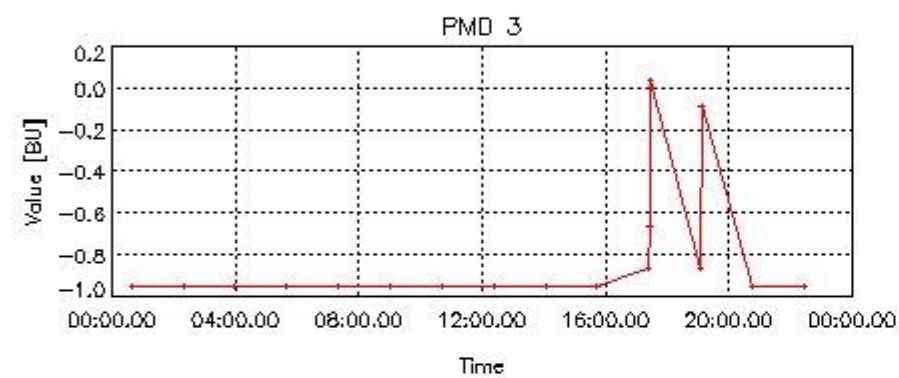
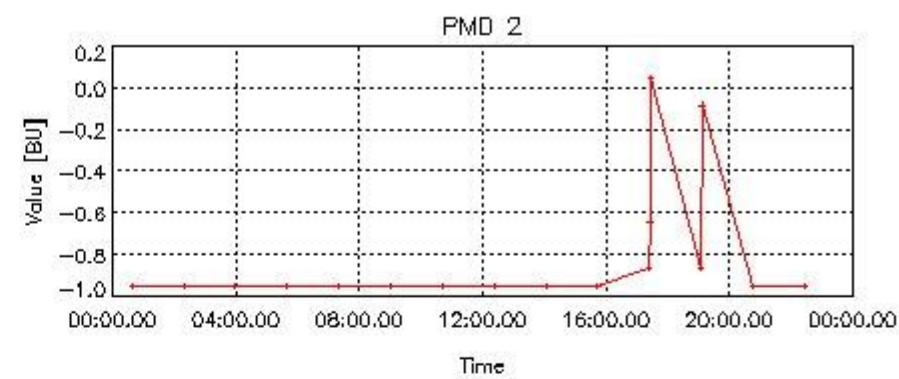
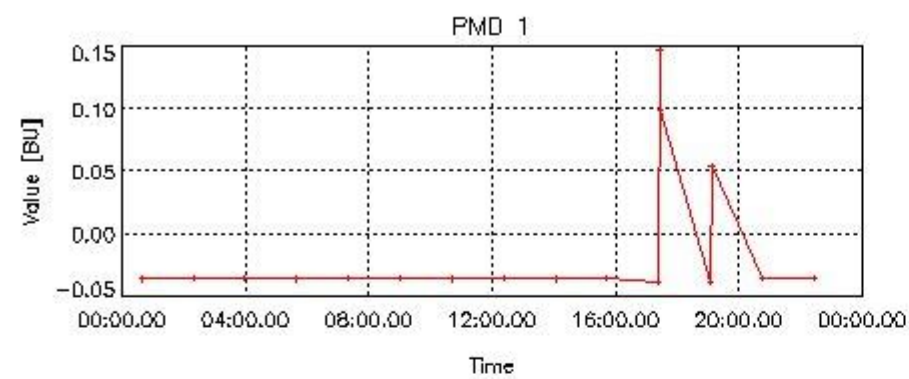
3	11APR2008 05:39:49	0 0	O U	1 1	-30.7793 -30.7793	-11.7586 -11.7586	0.00000 0.00000	0.0101512 0.0101512
4	11APR2008 07:20:25	0 0	O U	1 1	-30.7863 -30.7863	-11.7578 -11.7578	0.00000 0.00000	0.0101528 0.0101528
5	11APR2008 09:01:00	0 0	O U	1 1	-30.7931 -30.7931	-11.7578 -11.7578	0.00000 0.00000	0.0101541 0.0101541
6	11APR2008 10:41:36	0 0	O U	1 1	-30.7991 -30.7991	-11.7594 -11.7594	0.00000 0.00000	0.0101550 0.0101550
7	11APR2008 12:22:11	0 0	O U	1 1	-30.8055 -30.8055	-11.7597 -11.7597	0.00000 0.00000	0.0101561 0.0101561
8	11APR2008 14:02:47	0 0	O U	1 1	-30.8112 -30.8112	-11.7602 -11.7602	0.00000 0.00000	0.0101570 0.0101570
9	11APR2008 15:43:22	0 0	O U	1 1	-30.8177 -30.8177	-11.7608 -11.7608	0.00000 0.00000	0.0101580 0.0101580
10	11APR2008 17:23:58	0 0	O U	1 1	-30.6453 -30.6453	-12.5681 -12.5681	0.00000 0.00000	0.00999737 0.00999737
11	11APR2008 17:25:18	0 0	O U	1 1	-30.7021 -30.7021	-11.9320 -11.9320	0.00000 0.00000	0.0101088 0.0101088
12	11APR2008 17:25:55	0 0	D E	1 1	-30.9522 -30.9522	-15.0000 -15.0000	21.6962 21.6962	0.0103386 0.0103386
13	11APR2008 19:04:33	0 0	O U	1 1	-30.6533 -30.6533	-12.5673 -12.5673	0.00000 0.00000	0.00999920 0.00999920
14	11APR2008 19:06:30	0 0	D A	0 0	-1.99934 -1.99934	-11.2550 -11.2550	21.6961 21.6961	0.0103401 0.0103401
15	11APR2008 20:45:09	0 0	O U	1 1	-30.8388 -30.8388	-11.7590 -11.7590	0.00000 0.00000	0.0101626 0.0101626
16	11APR2008 22:25:44	0 0	O U	1 1	-30.8458 -30.8458	-11.7587 -11.7587	0.00000 0.00000	0.0101640 0.0101640

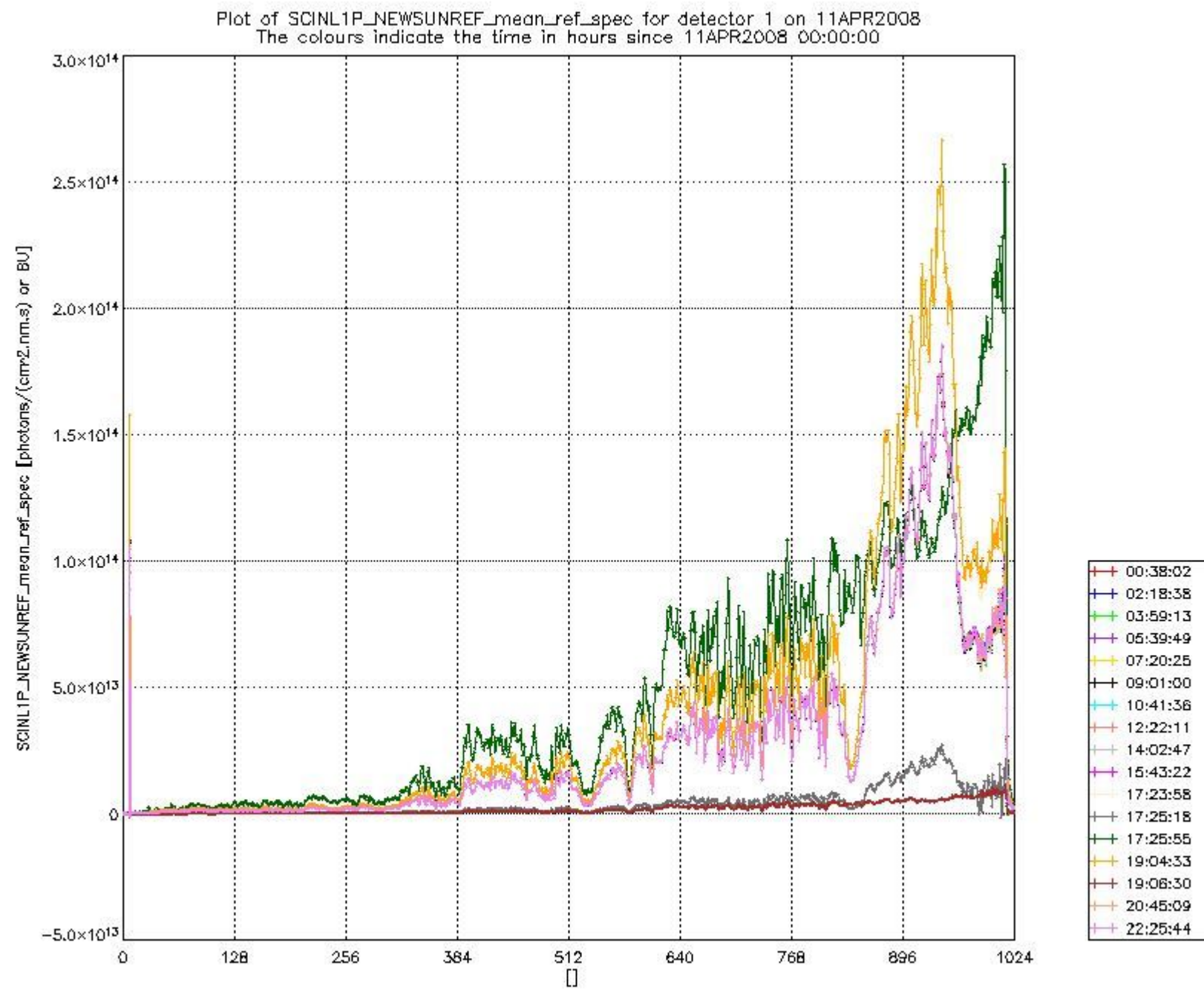
Plot of SCINL1P_NEWSUNREF_mean_prnd versus time

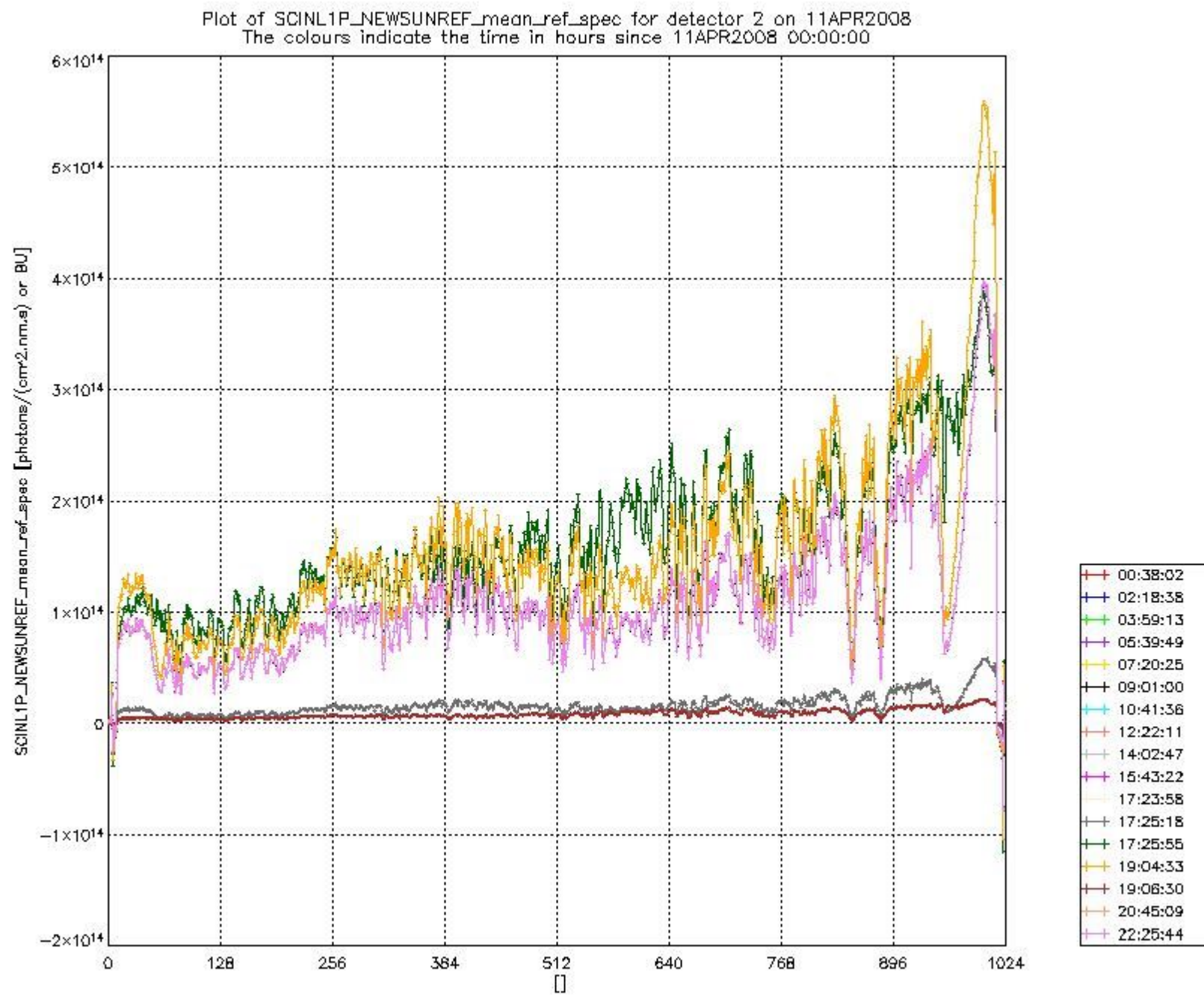


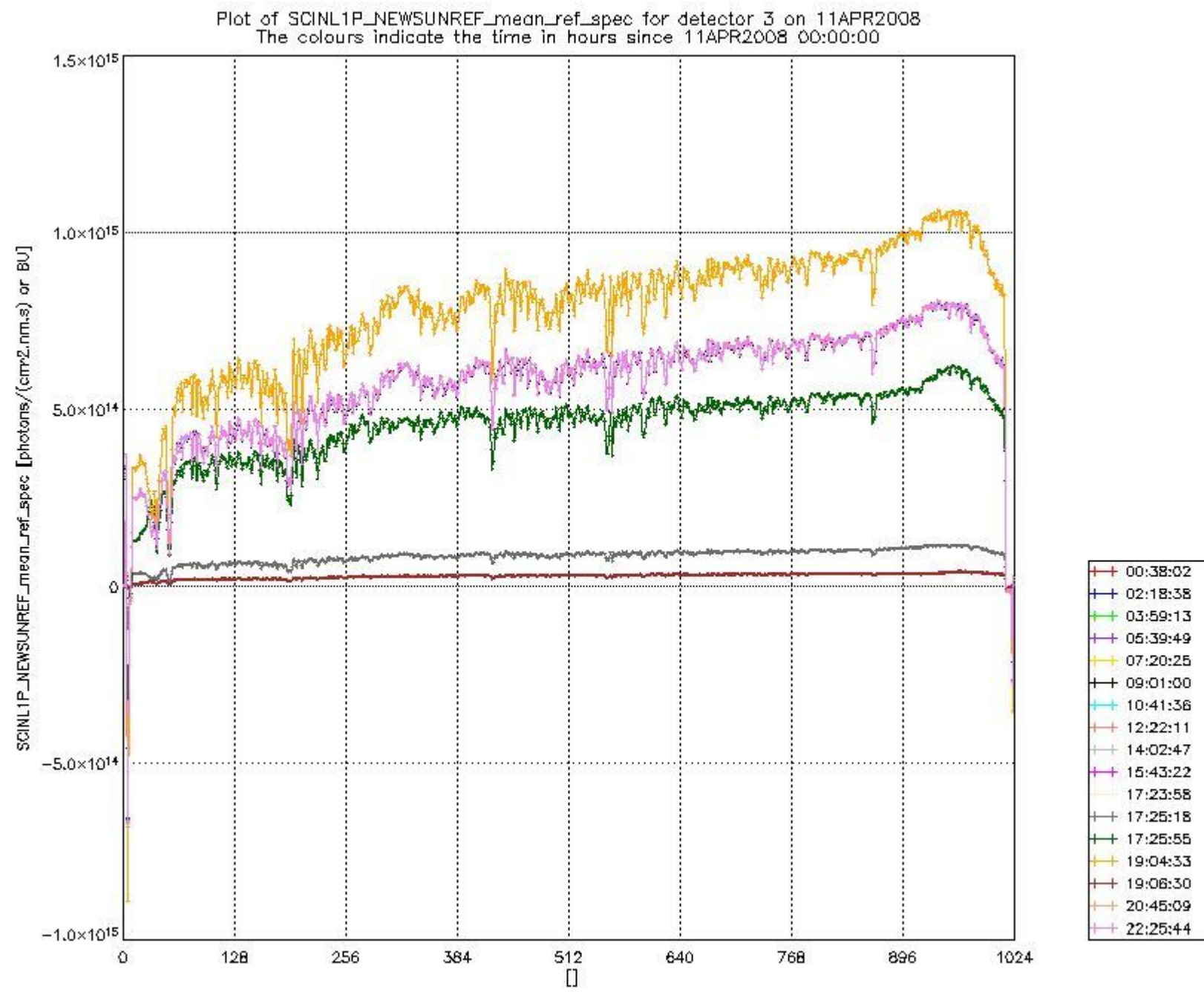
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_31.PNG

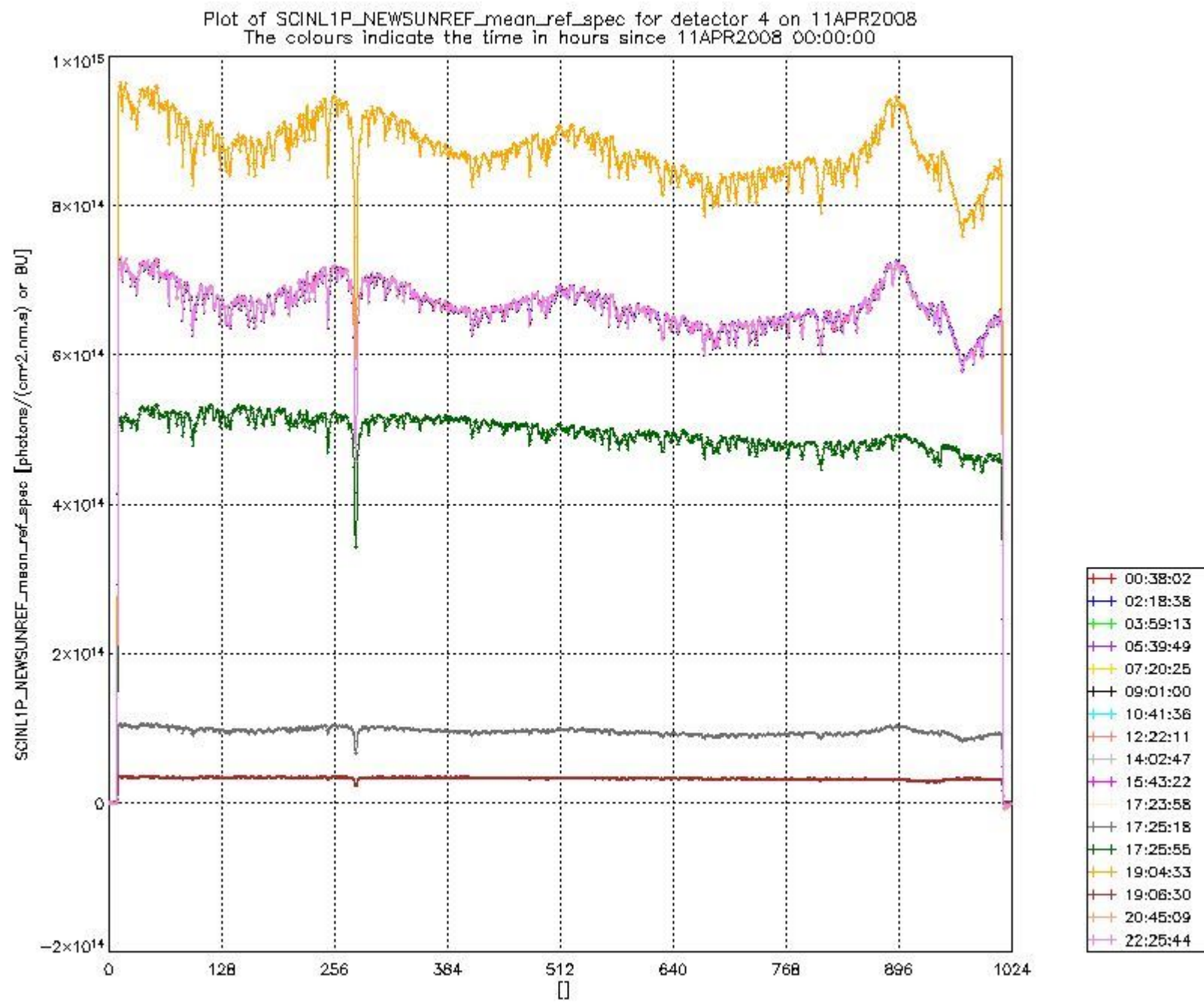
Plot of SCINL1P_NEWSUNREF_pmd_out versus time

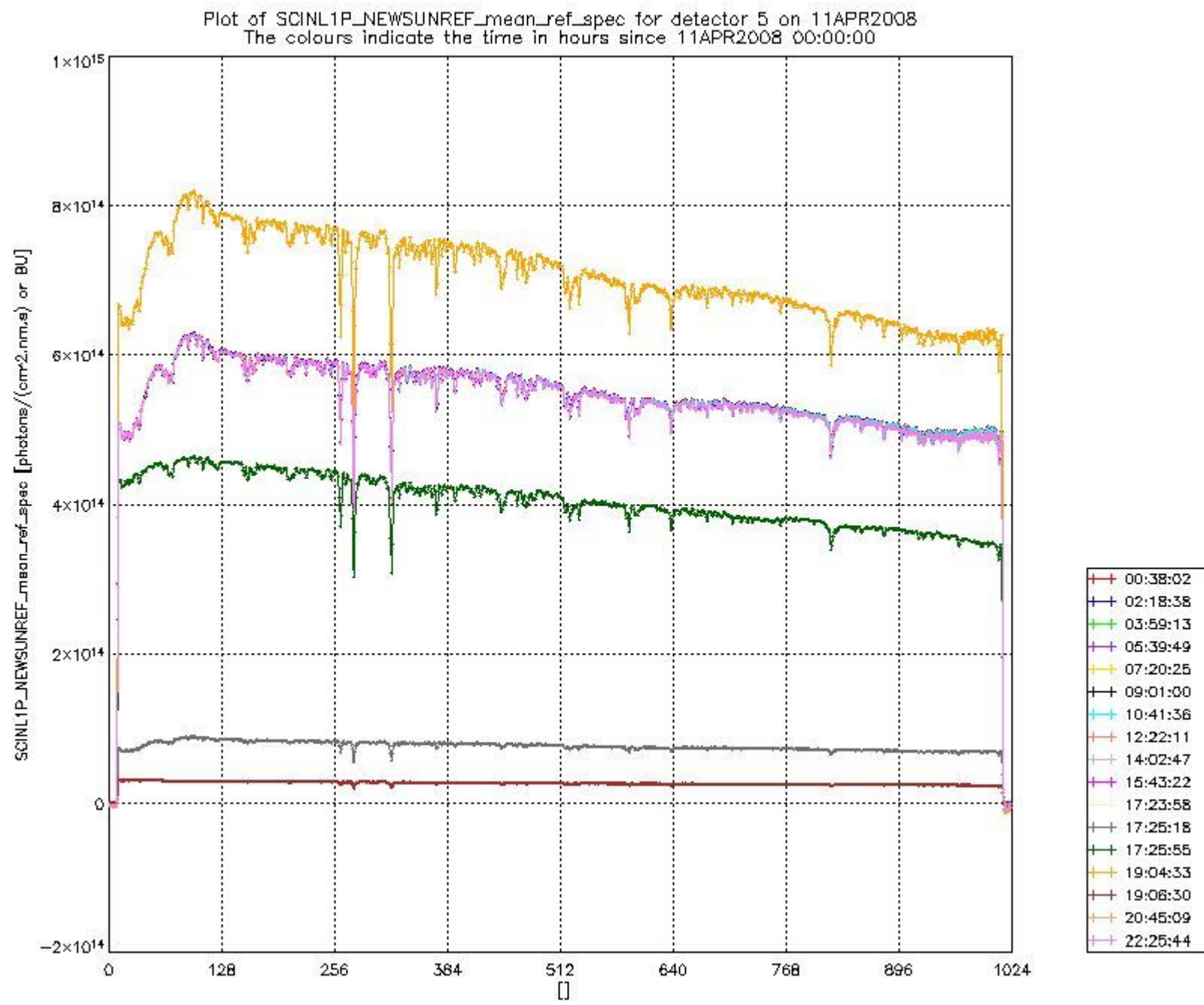


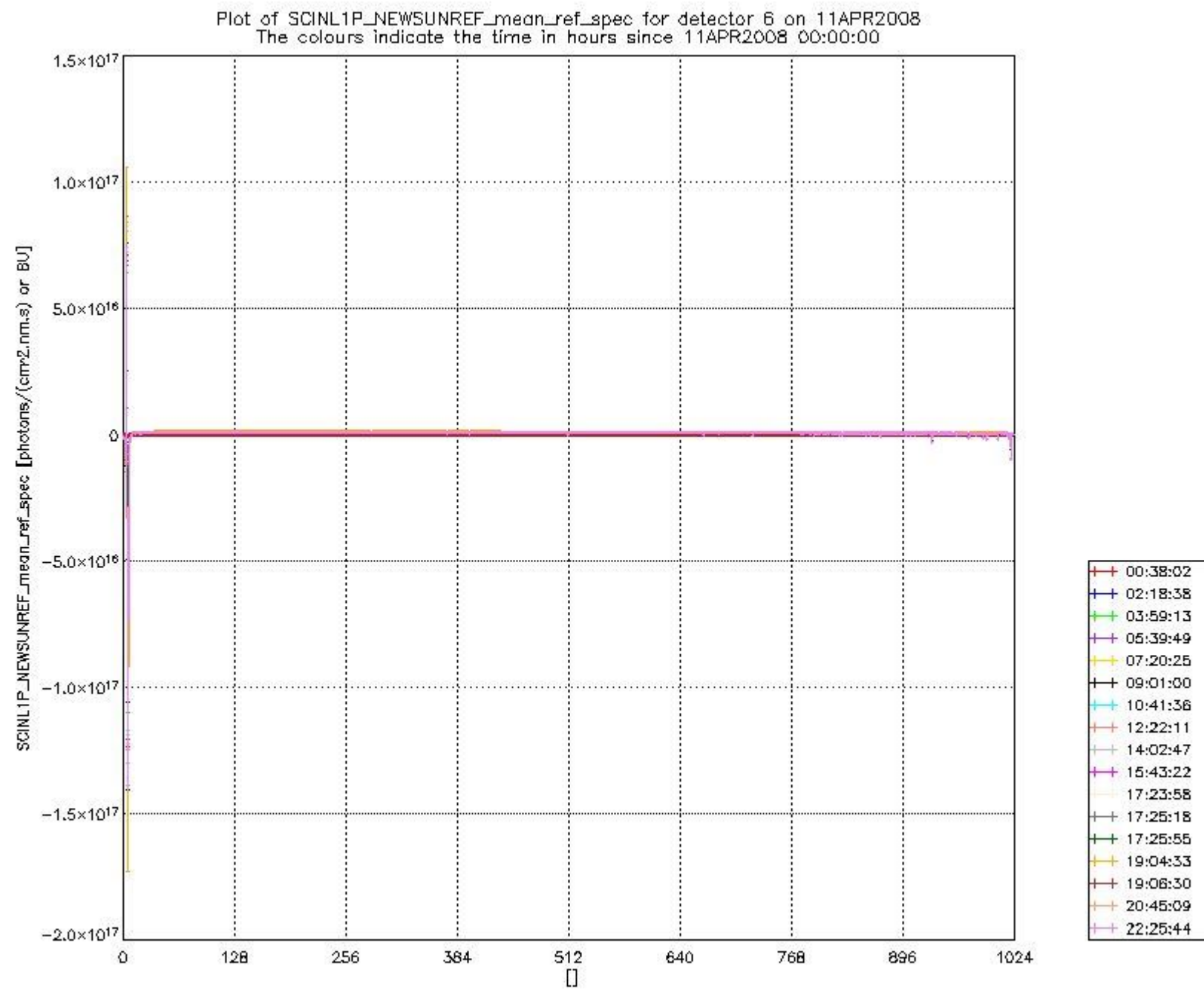




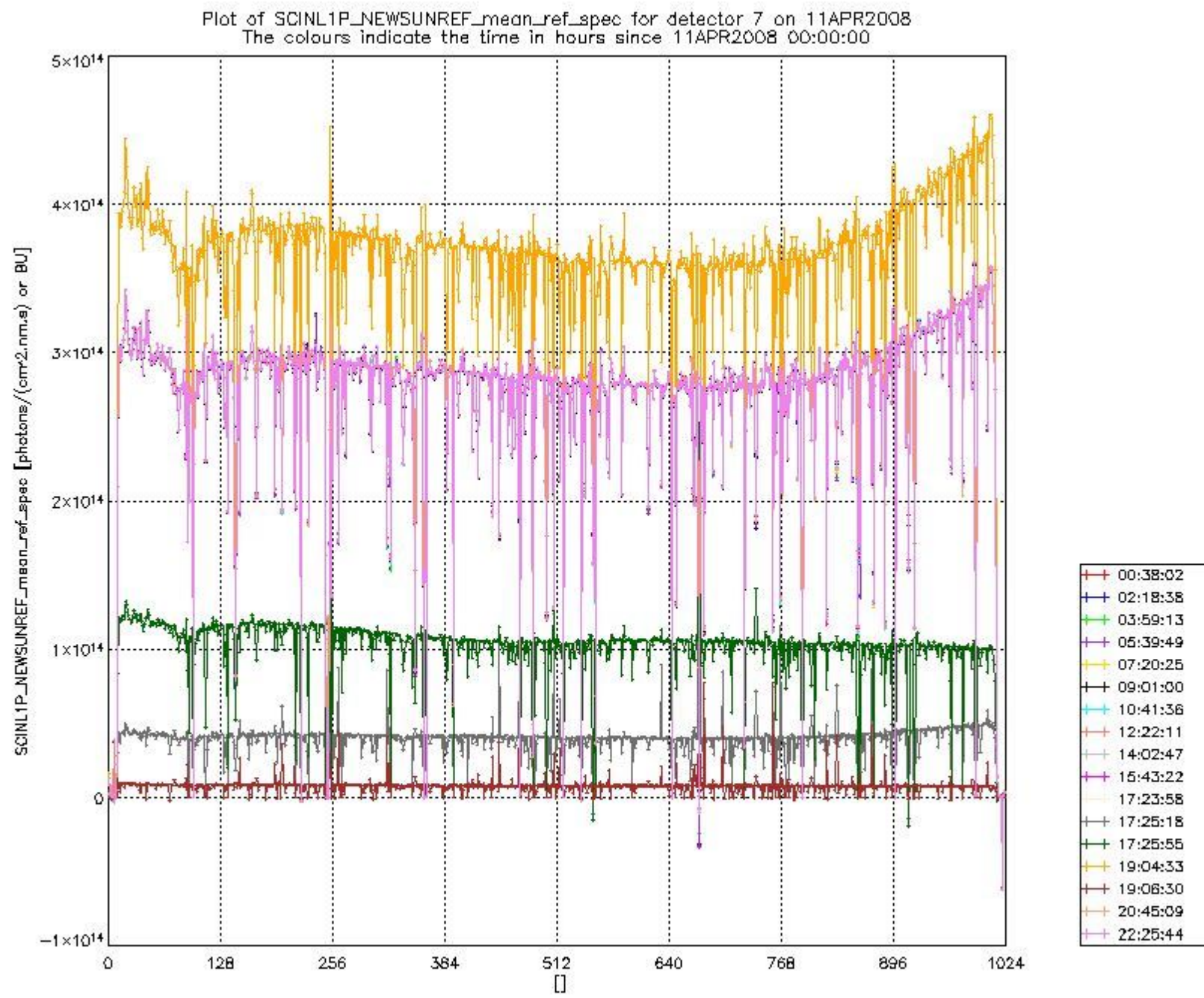


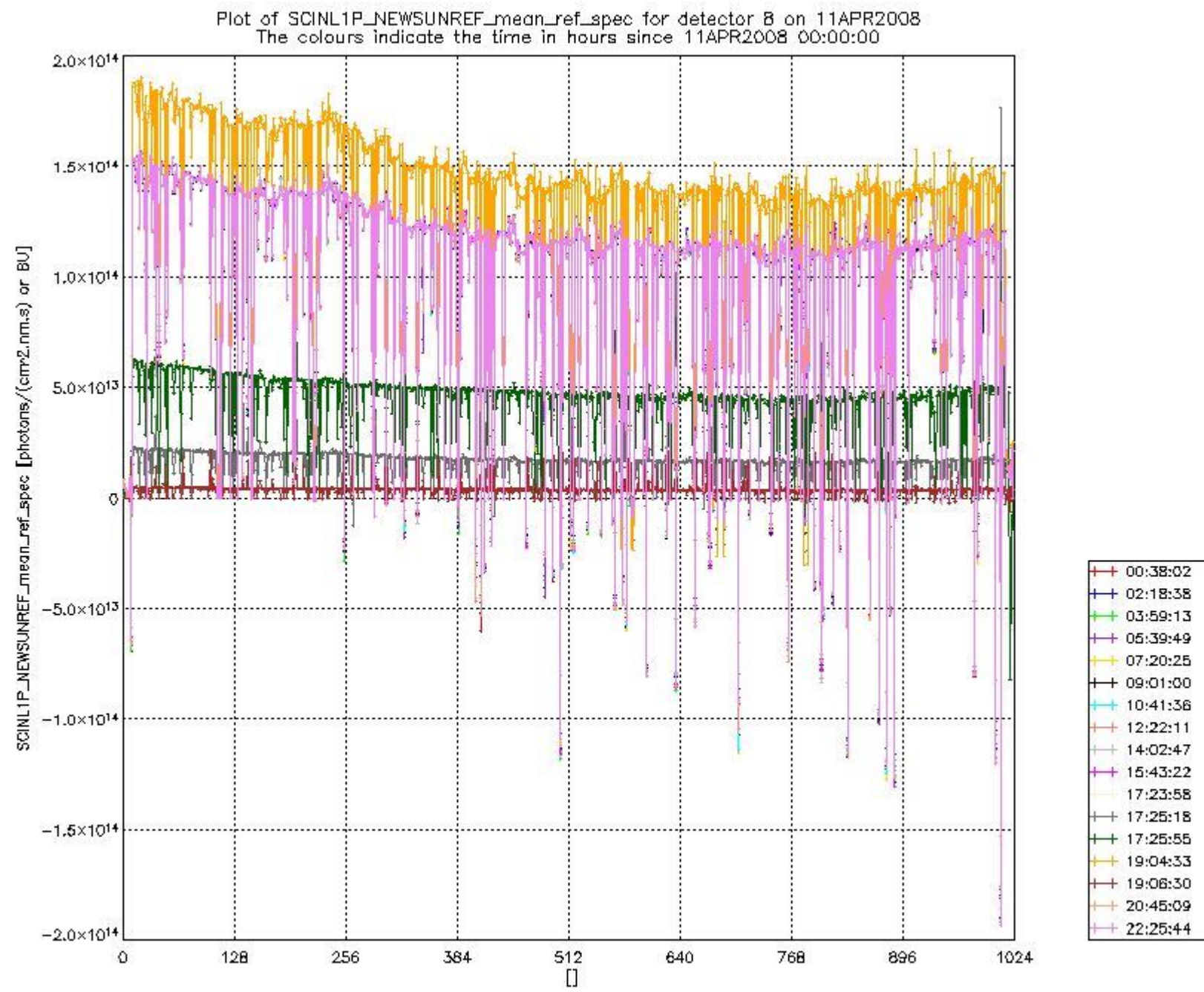




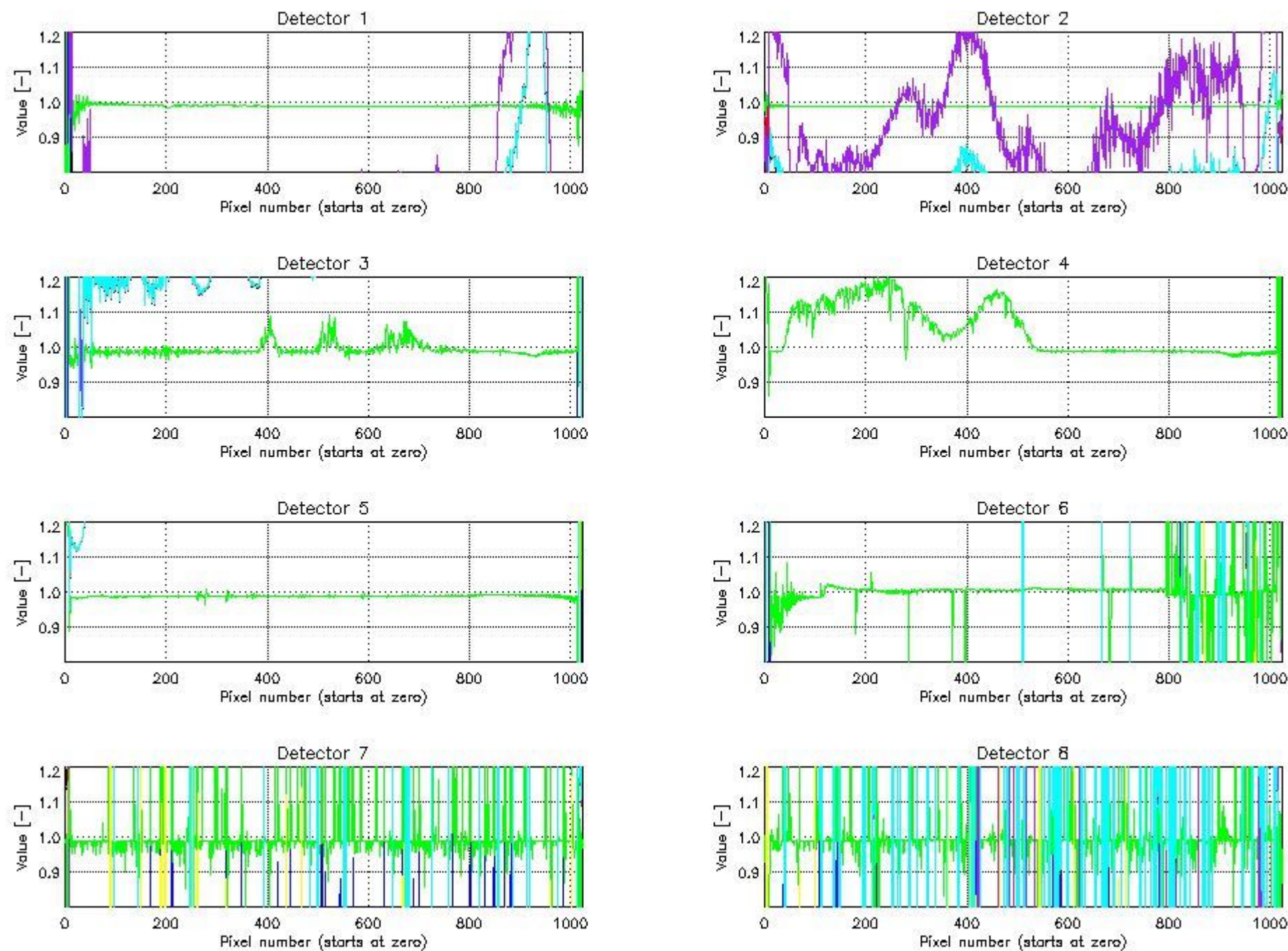


sciamachy_daily_report_level1_SCIA_6_03_N_20080411_38.PNG





Ratio plot of D0 (ndf=1) sunref data vs. ADF
 ADF: SCI_SU1_AXVIEC20080410_063543_20080407_175442_20080422_193422



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_41.PNG

1.2.5 PPG and Etalon parameters

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

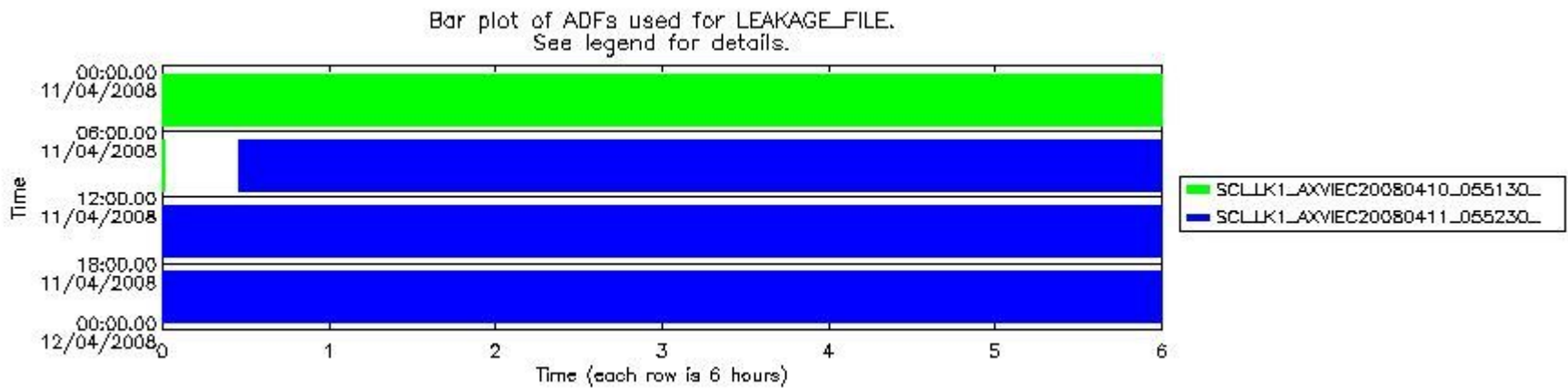
1.3 ADF monitoring

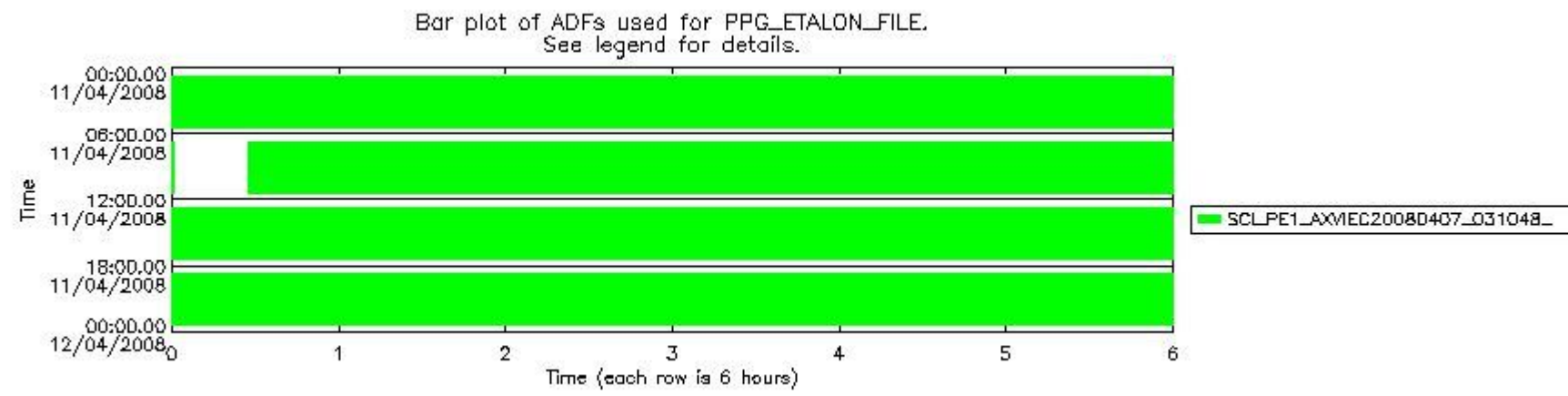
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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.

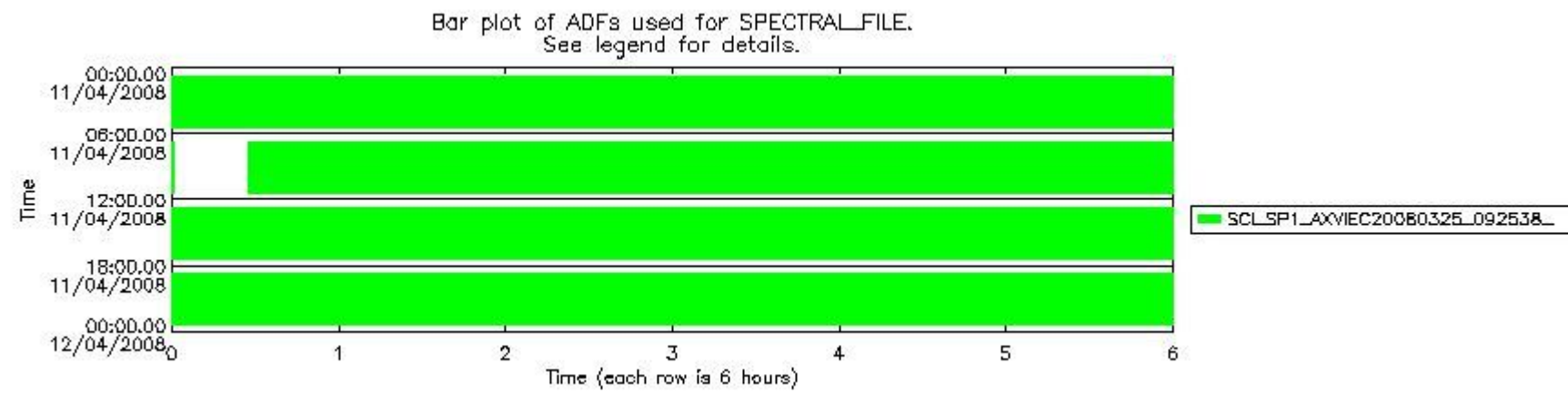
No new ADFs available

Number	ADF
	LK1 (LEAKAGE_FILE)
0	SCI_LK1_AXVIEC20080410_055130_20080407_175442_20080606_193422
1	SCI_LK1_AXVIEC20080411_055230_20080408_172451_20080607_190335
	PE1 (PPG_ETALON_FILE)
2	SCI_PE1_AXVIEC20080407_031048_20080321_051506_20080418_061604
	SP1 (SPECTRAL_FILE)
3	SCI_SP1_AXVIEC20080325_092538_20080320_203845_20080618_222427
	SU1 (SUN_REF_FILE)
4	SCI_SU1_AXVIEC20080410_063543_20080407_175442_20080422_193422
5	SCI_SU1_AXVIEC20080411_030446_20080408_172451_20080423_190335
	KD1 (KEY_DATA_FILE)
6	SCI_KD1_AXVIEC20060523_182626_20020301_000000_20991231_235959
	MF1 (M_FACTOR_FILE)
7	SCI_MF1_AXVIEC20020809_094925_20020206_173831_20991231_235959
	LI1 (INIT_FILE)
8	SCI_LI1_AXVIEC20070628_134108_20020701_000000_20991231_235959
	FRO (ORBIT_FILE)
9	DOR_NAV_0PNPDE20080410_204411_000060572067_00343_31960_5307.N1
10	DOR_NAV_0PNPDE20080410_223027_000057382067_00344_31961_5308.N1
11	DOR_NAV_0PNPDE20080411_001124_000057382067_00345_31962_5309.N1
12	DOR_NAV_0PNPDE20080411_015221_000041442067_00346_31963_5310.N1
13	DOR_NAV_0PNPDE20080411_030644_000057382067_00347_31964_5311.N1
14	DOR_NAV_0PNPDE20080411_044741_000054192067_00348_31965_5312.N1
15	DOR_NAV_0PNPDE20080411_204403_000041442067_00358_31975_5313.N1
16	DOR_NAV_0PNPDE20080411_215827_000057382067_00358_31975_5314.N1
17	DOR_NAV_0PNPDK20080411_062319_000038262067_00349_31966_6555.N1
18	DOR_NAV_0PNPDK20080411_073223_000057382067_00350_31967_6556.N1
19	DOR_NAV_0PNPDK20080411_091321_000057382067_00351_31968_6557.N1
20	DOR_NAV_0PNPDK20080411_123515_000057382067_00353_31970_6559.N1
21	DOR_NAV_0PNPDK20080411_141612_000054192067_00354_31971_6560.N1
22	DOR_NAV_0PNPDK20080411_154631_000057382067_00355_31972_6561.N1
23	DOR_NAV_0PNPDK20080411_172728_000057382067_00356_31973_6562.N1
	ATT (ATTITUDE_FILE)
24	NOT USED

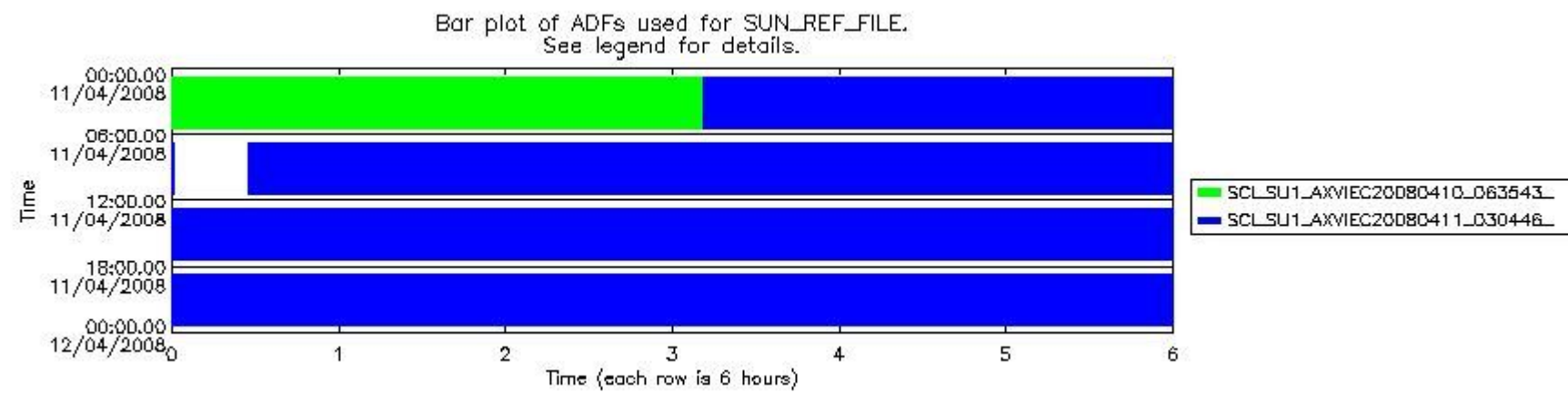




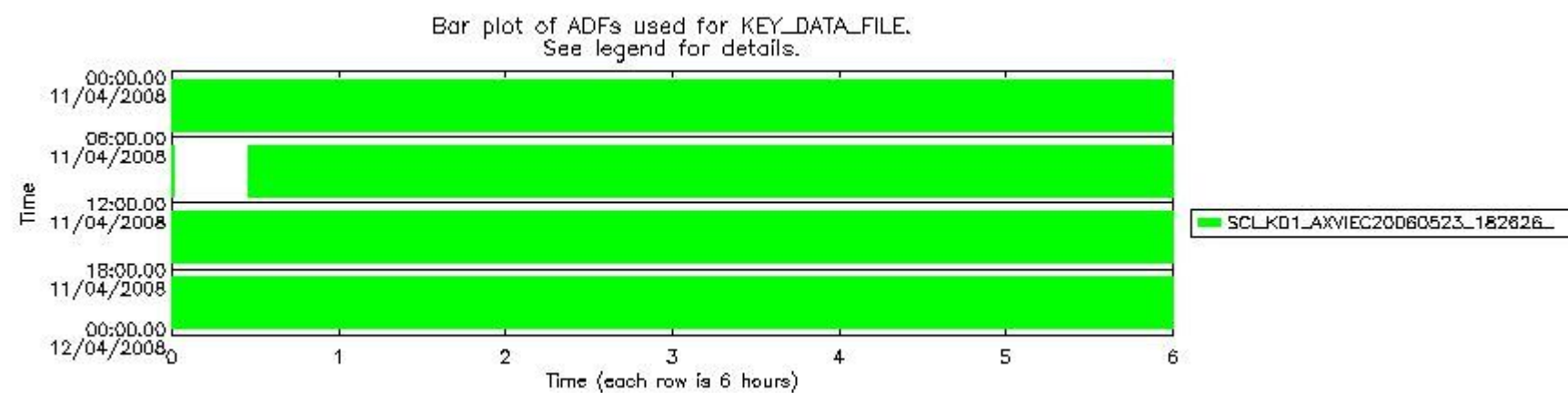
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_43.PNG



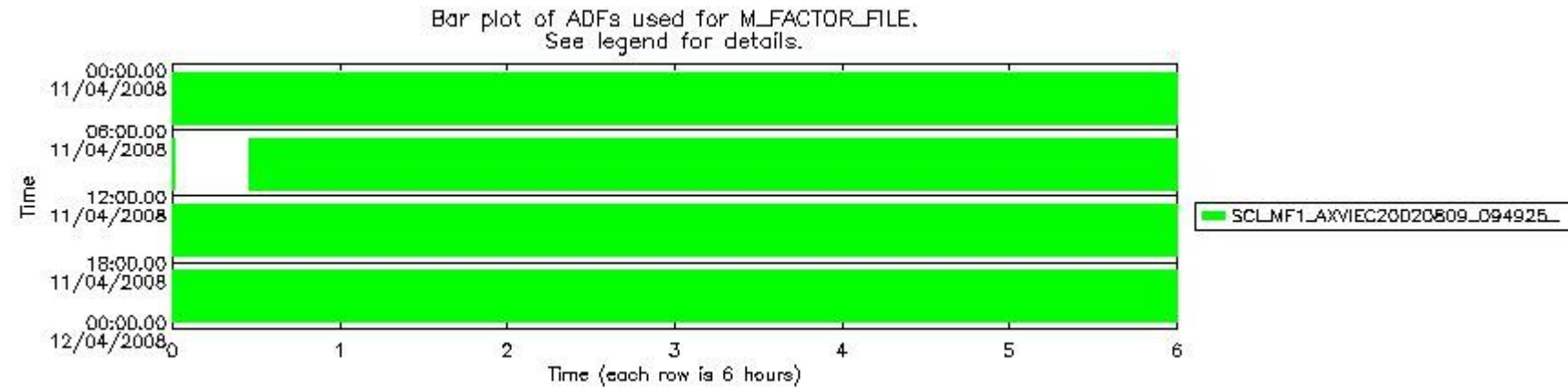
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_44.PNG



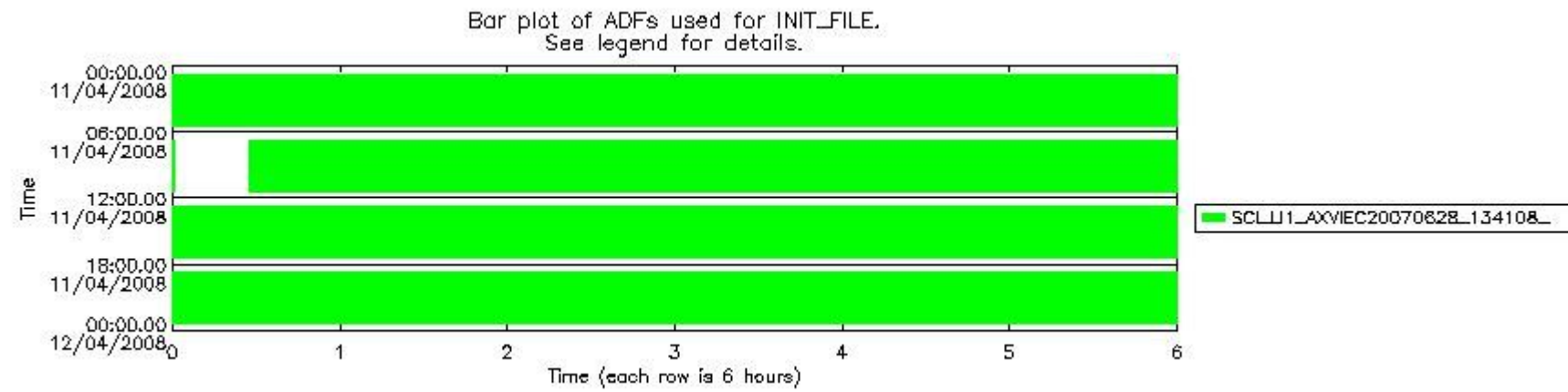
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_45.PNG



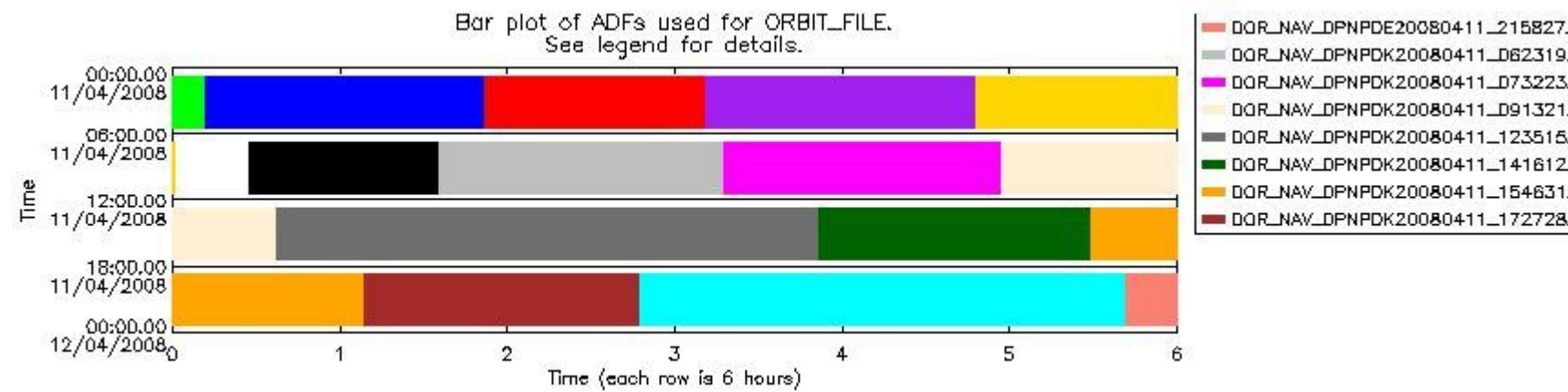
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_46.PNG



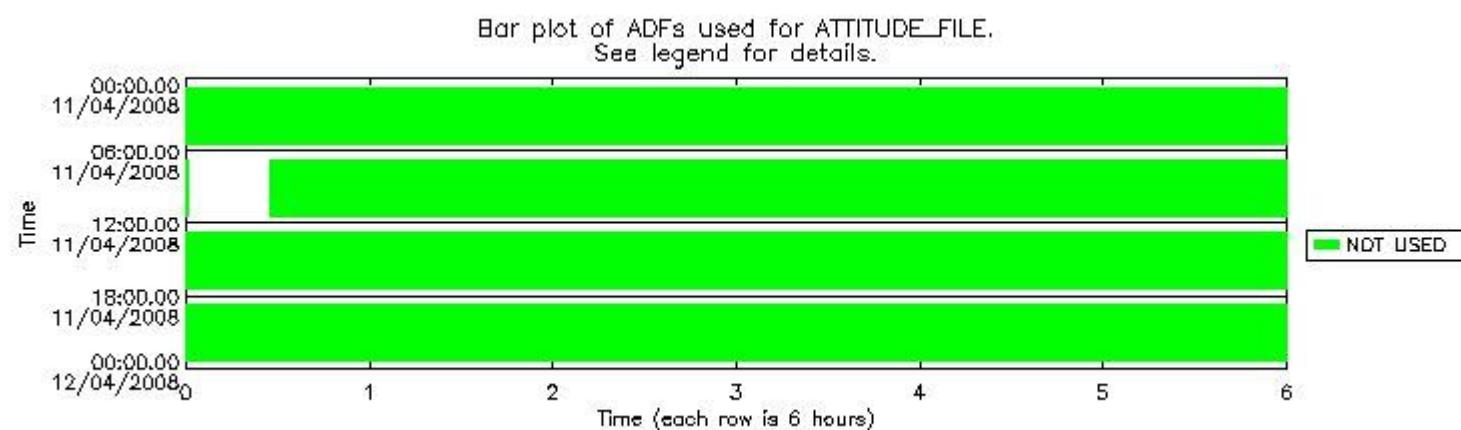
sciamachy_daily_report_level1_SCIA_6_03_N_20080411_47.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_48.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080411_49.PNG

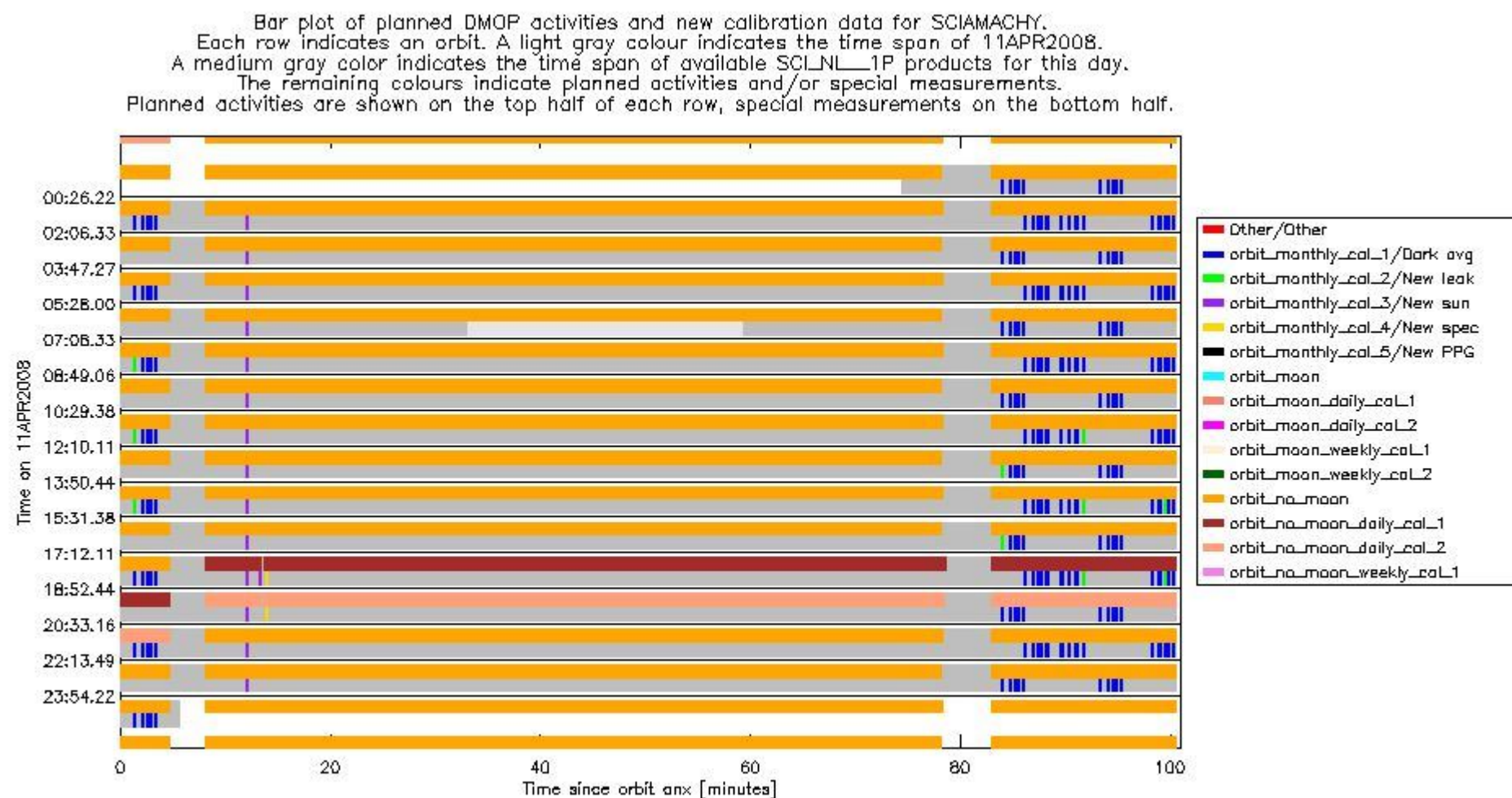


sciamachy_daily_report_level1_SCIA_6_03_N_20080411_50.PNG

1.4 DMOP execution monitoring

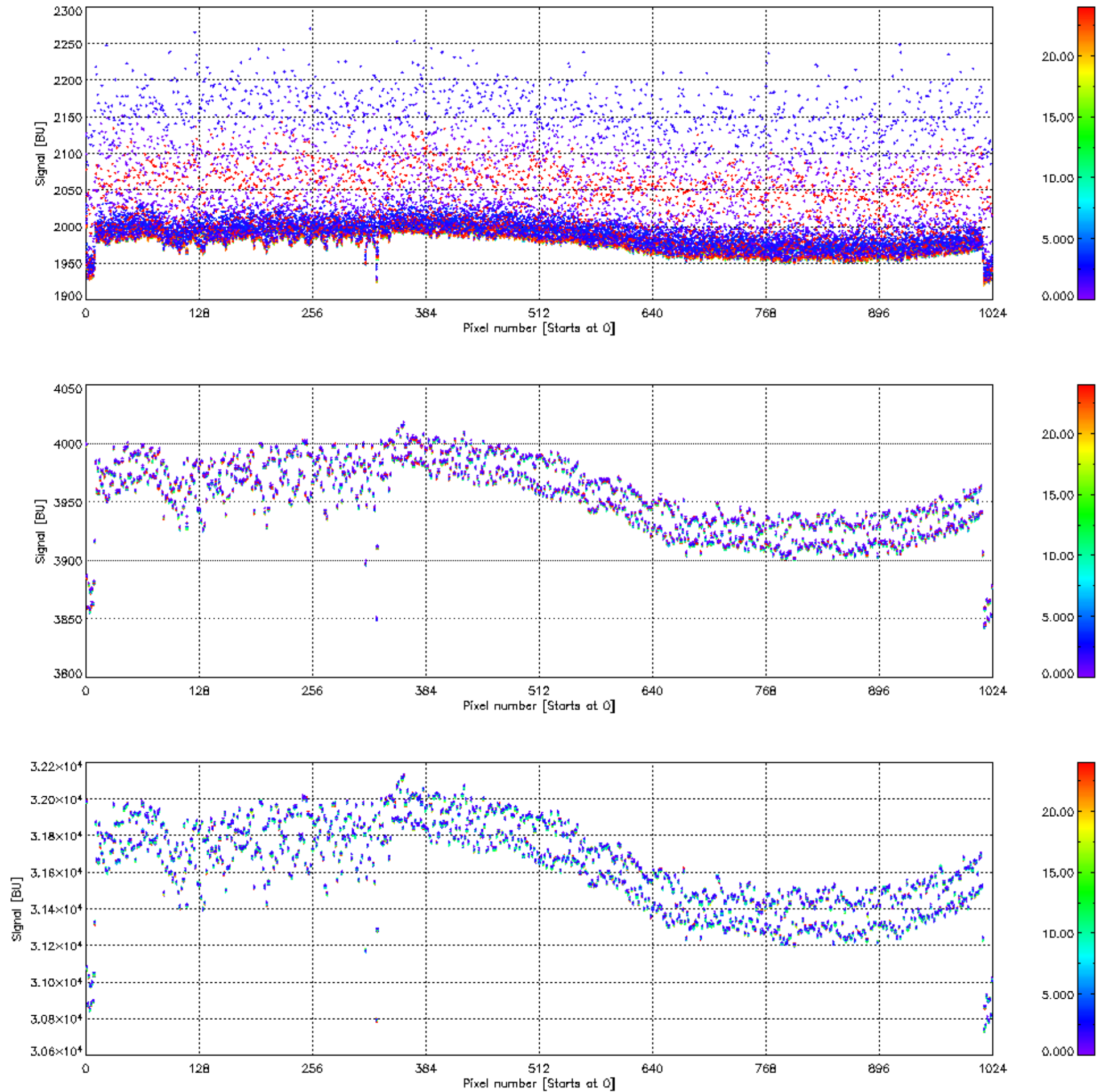
This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

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.

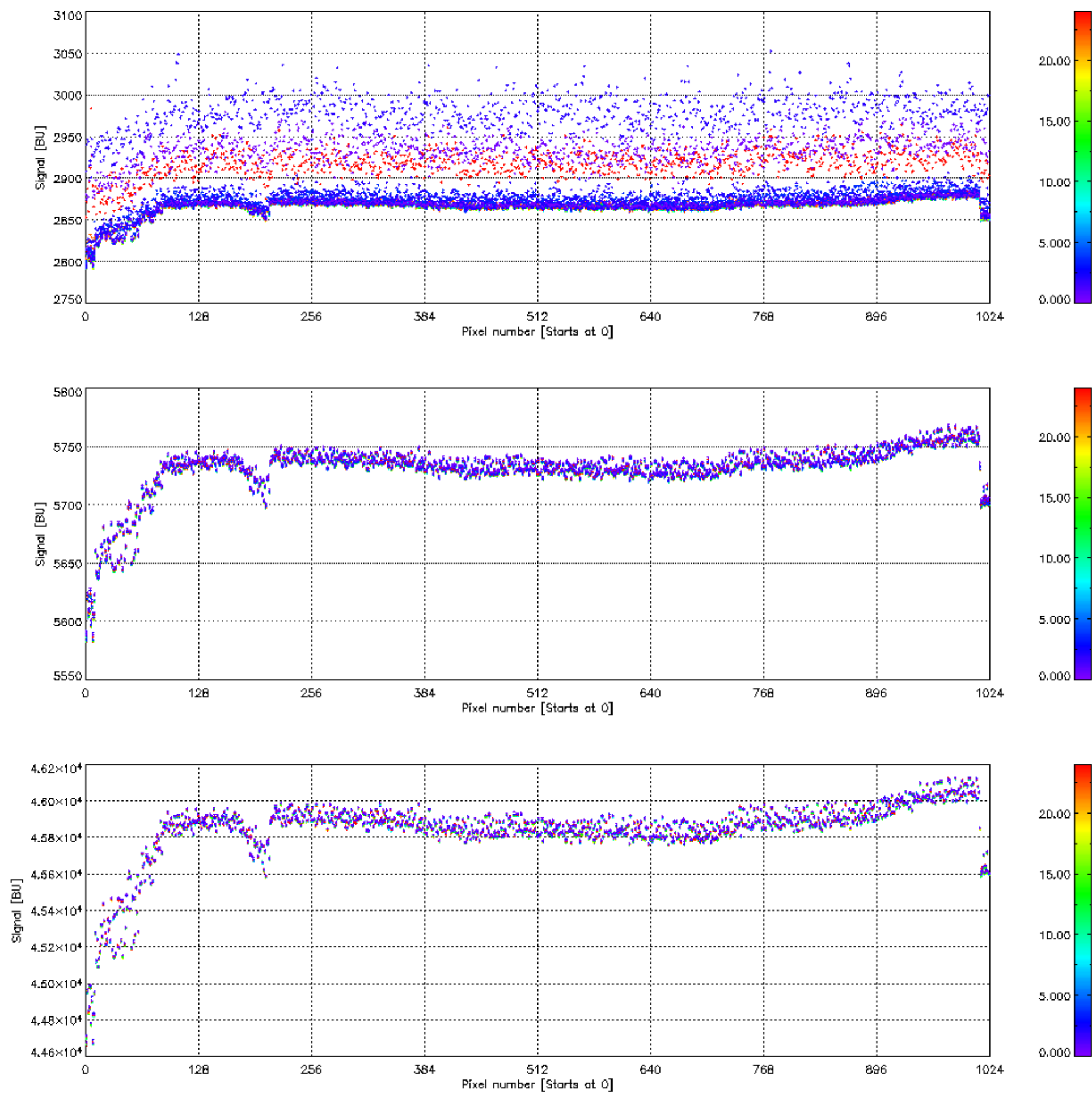


sciamachy_daily_report_level1_SCIA_6_03_N_20080411_51.PNG

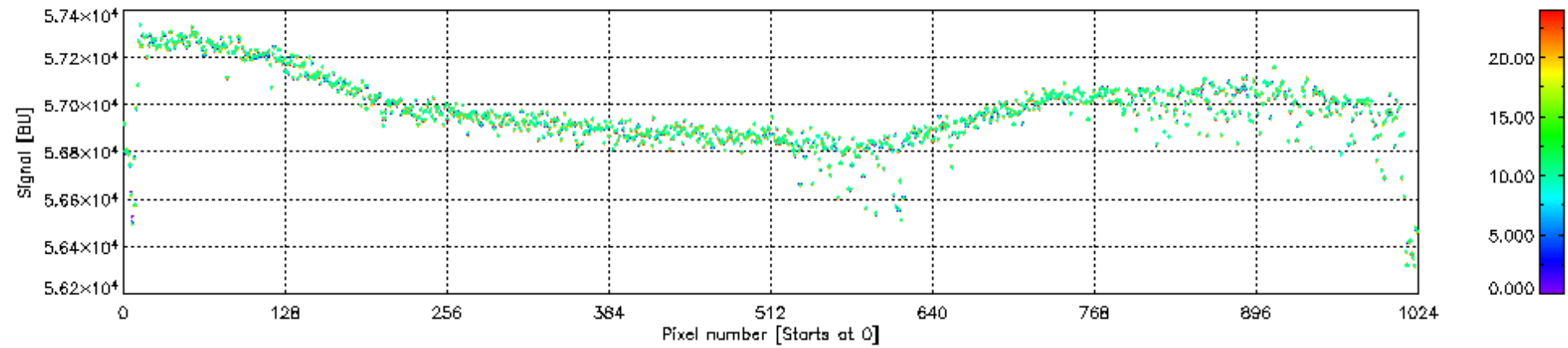
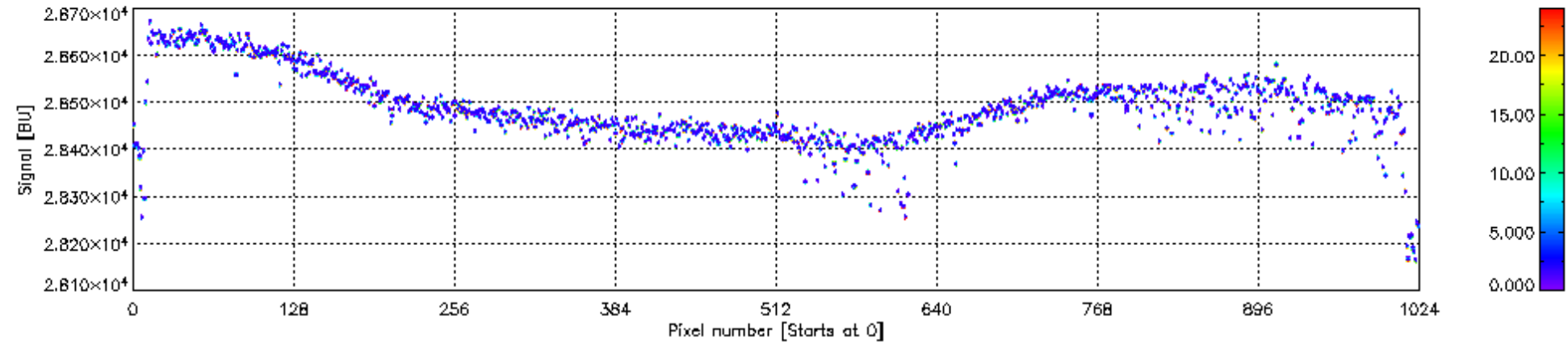
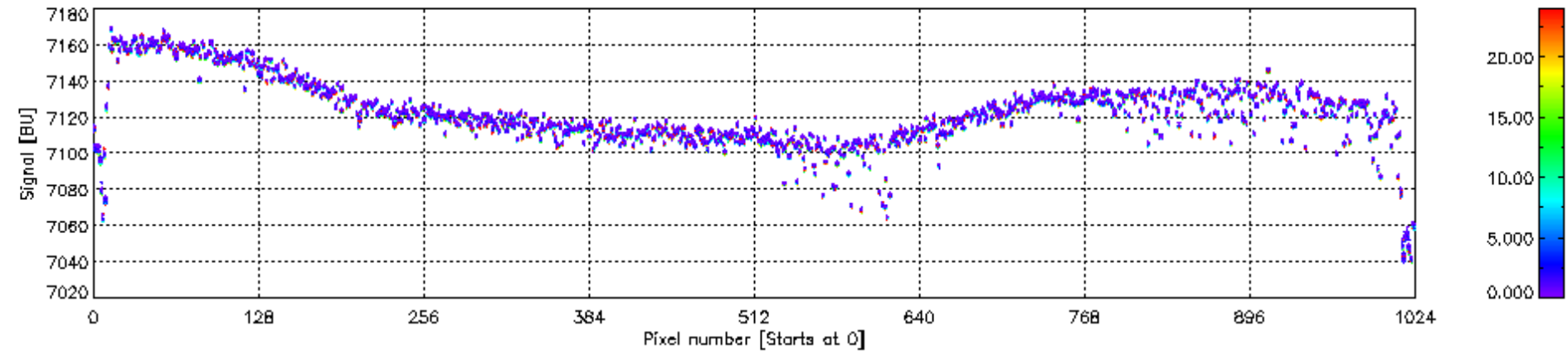
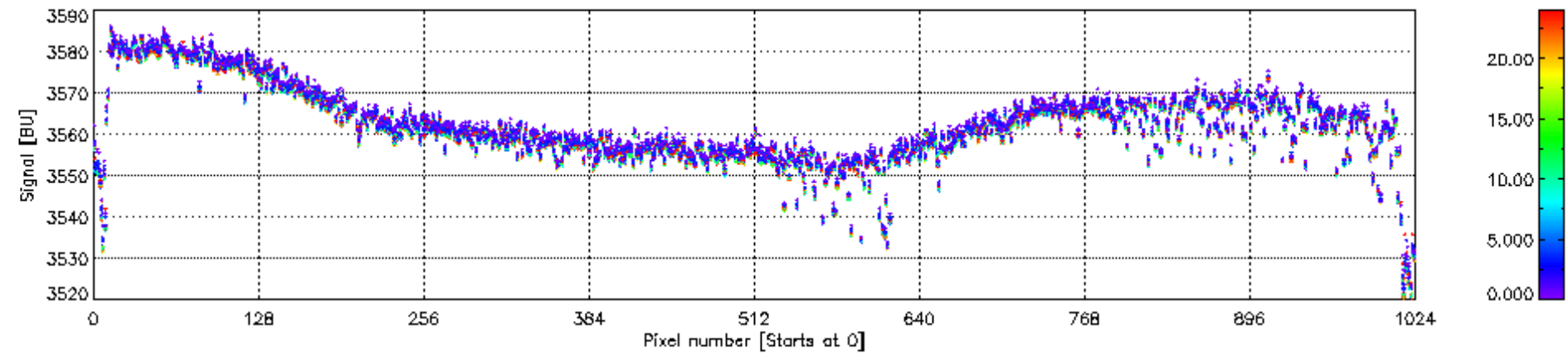
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



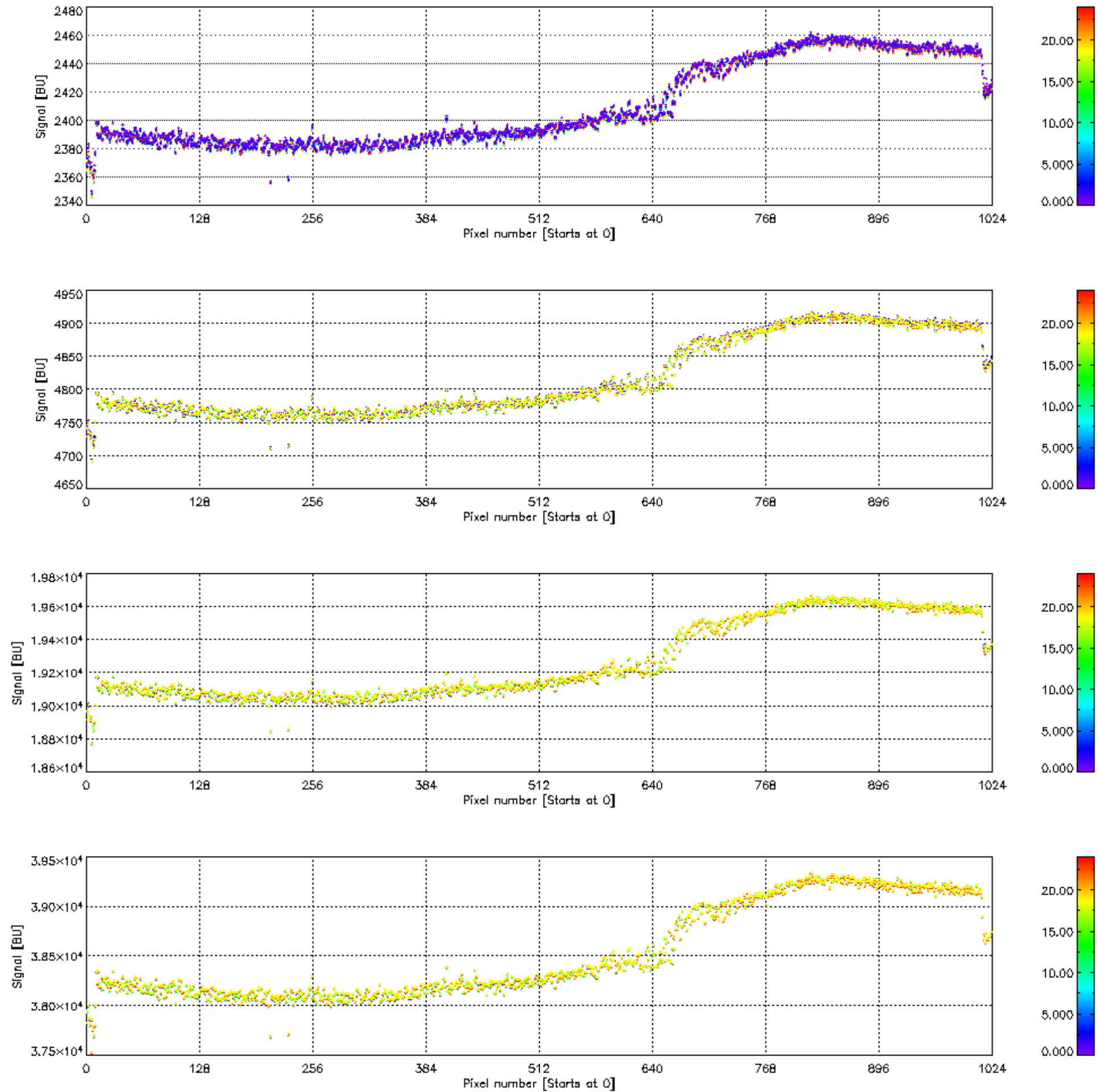
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



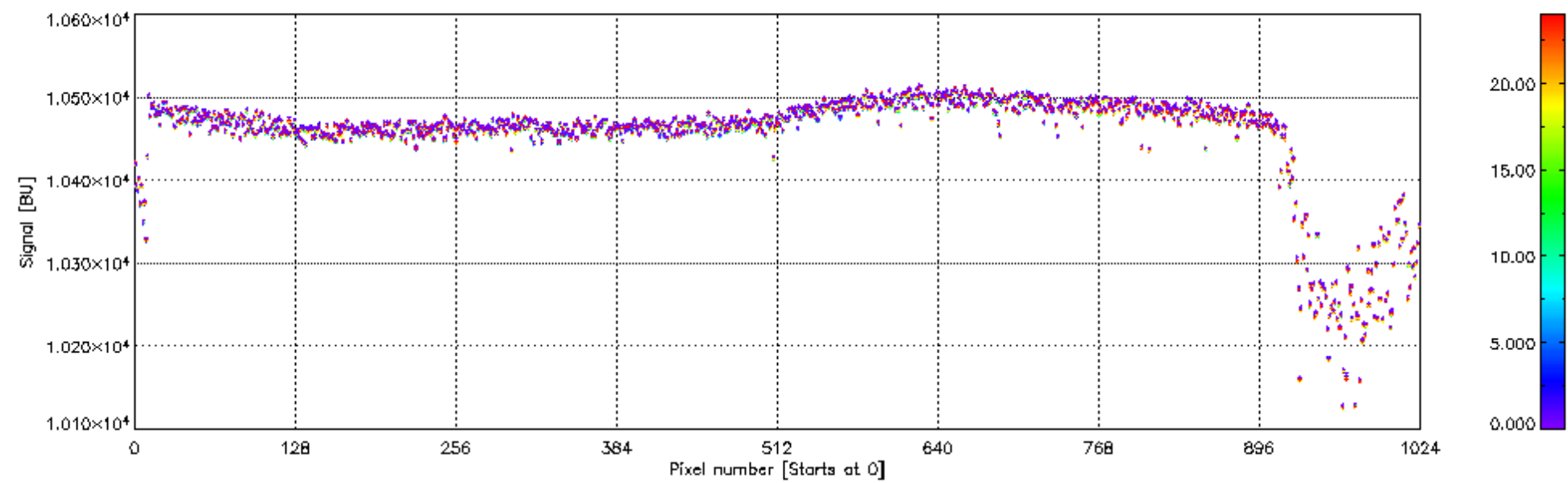
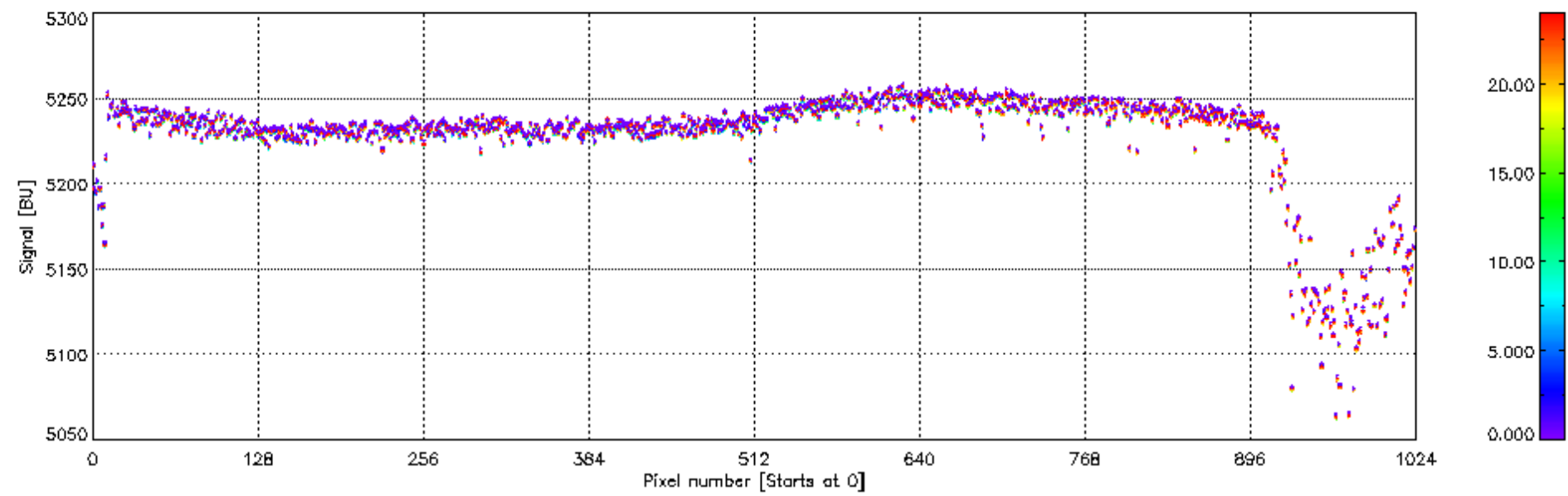
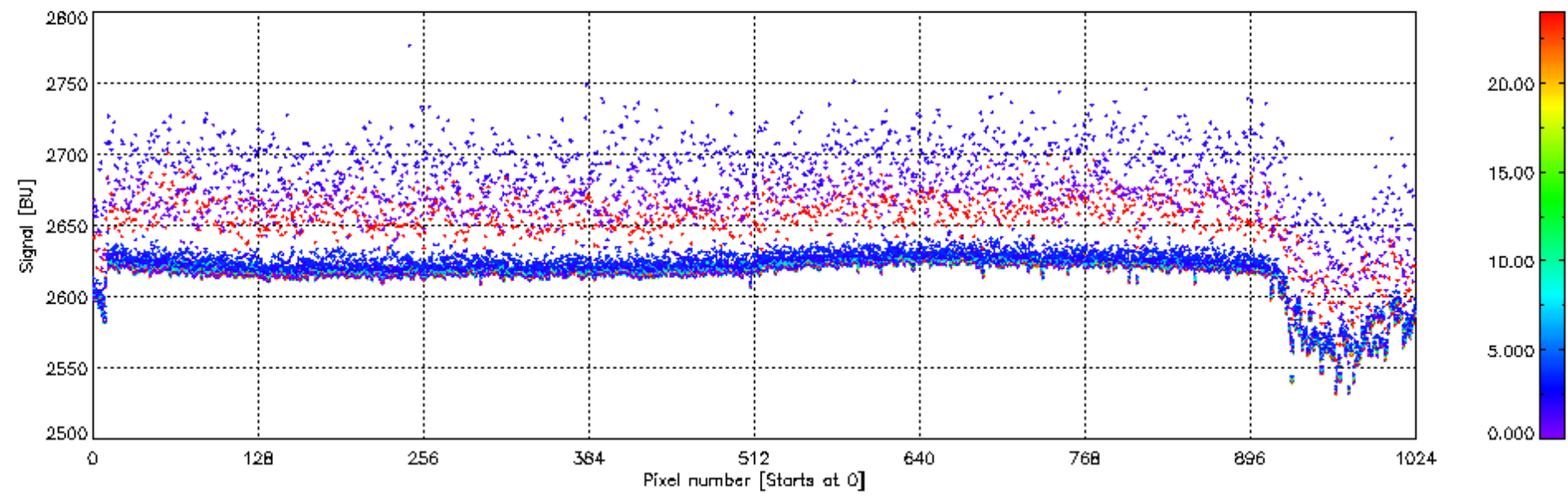
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



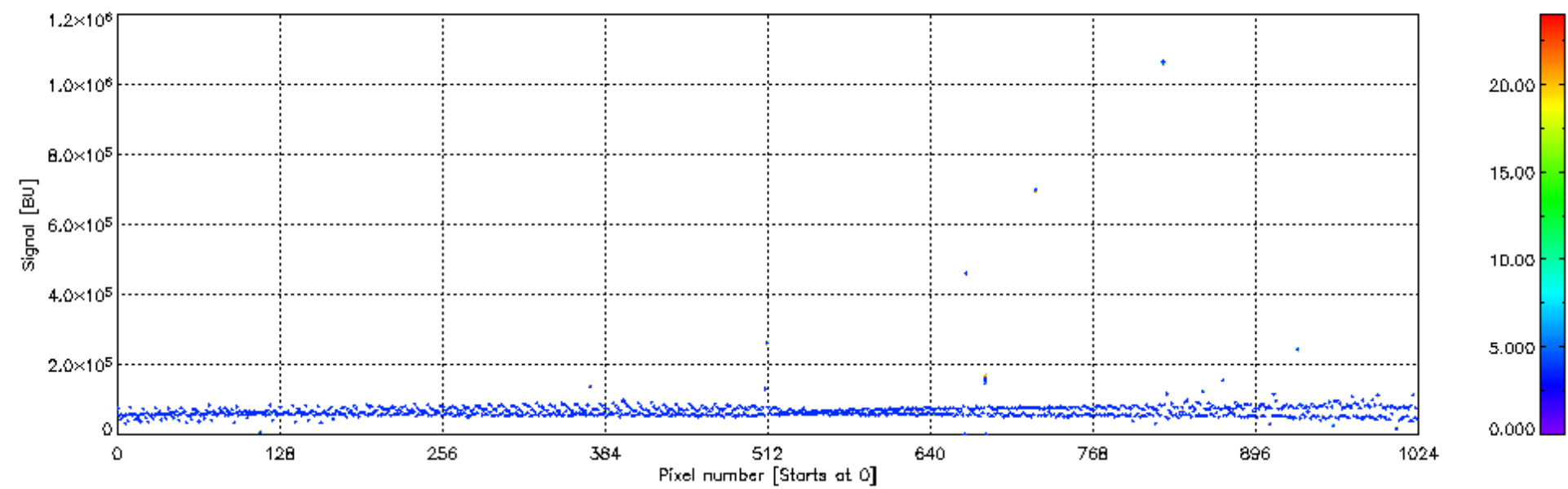
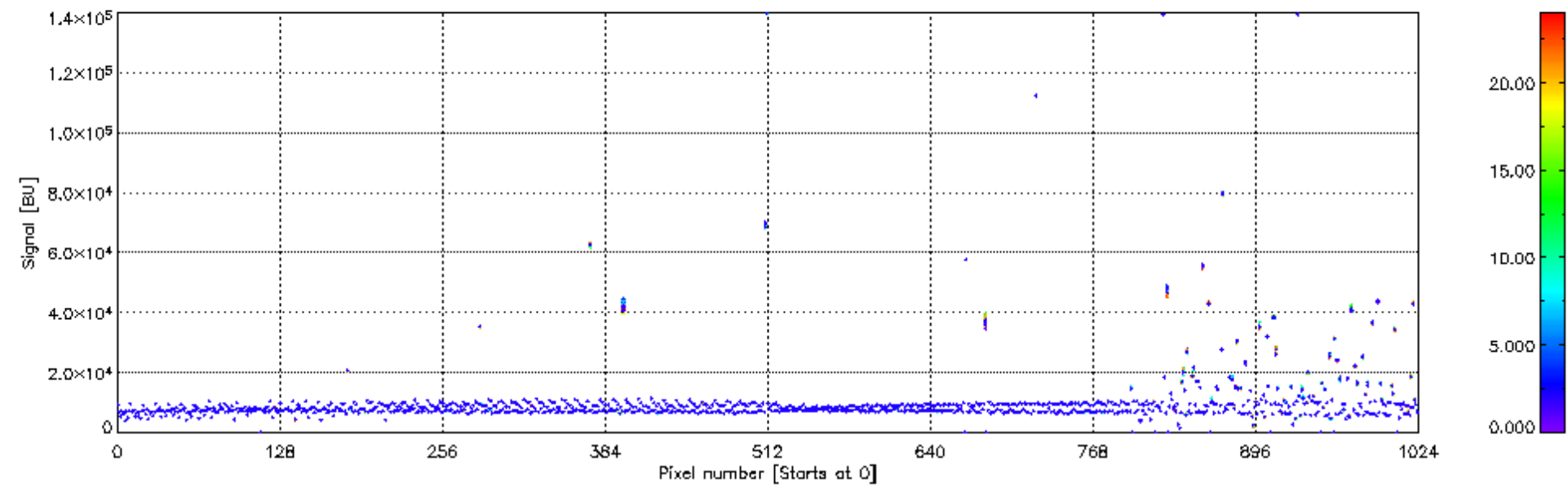
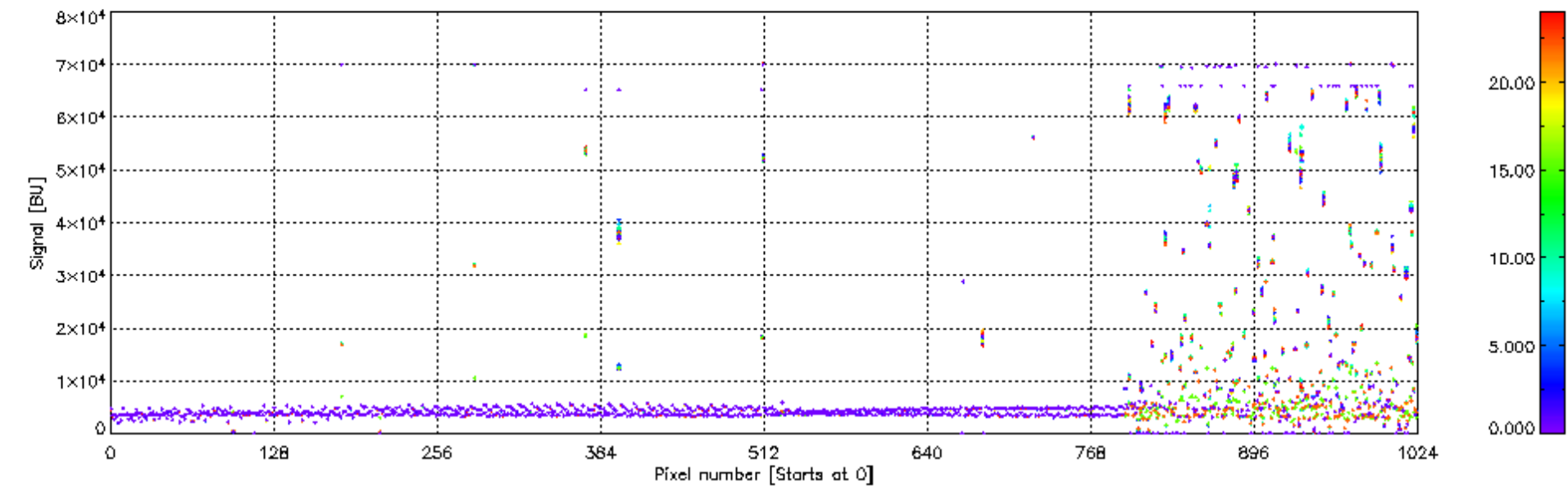
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



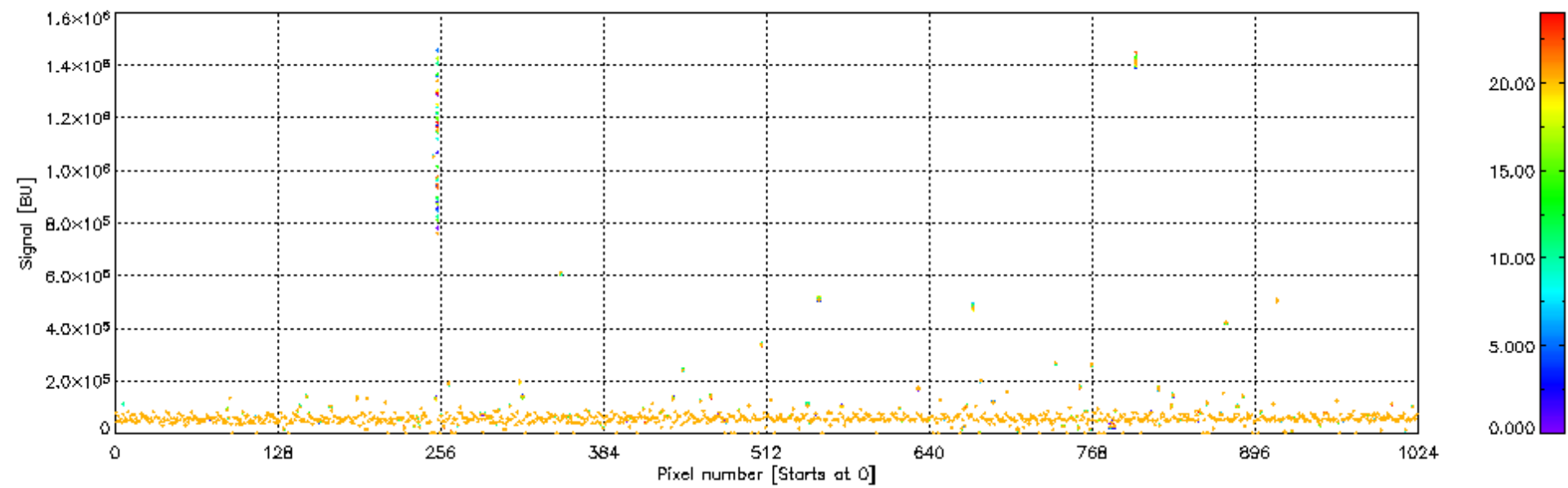
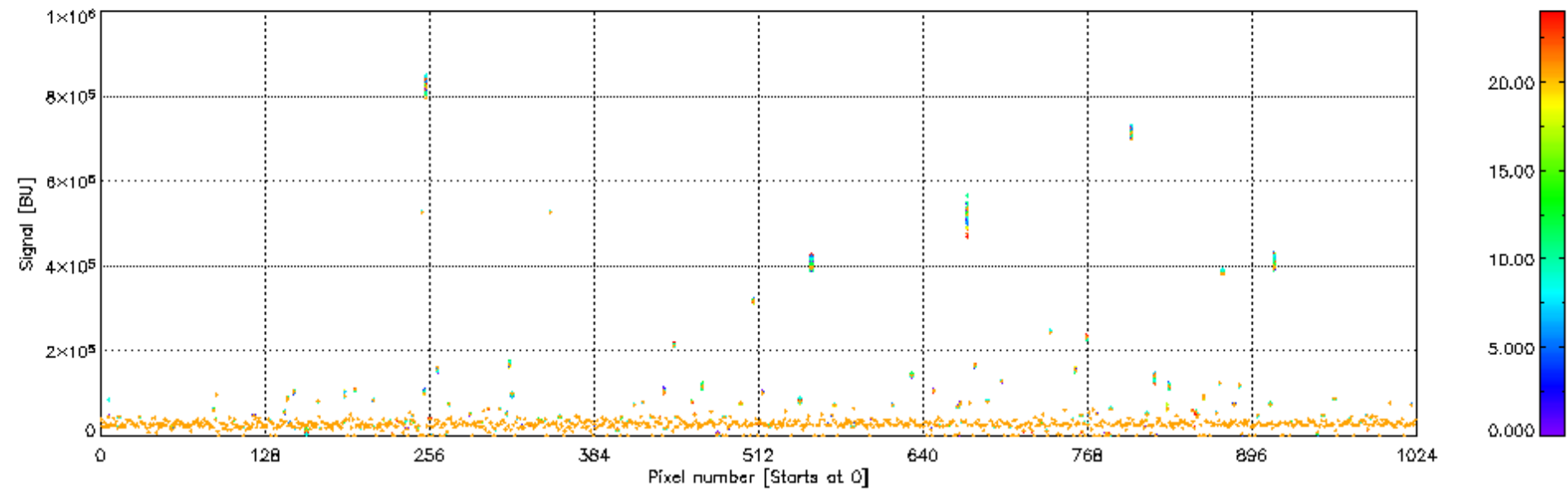
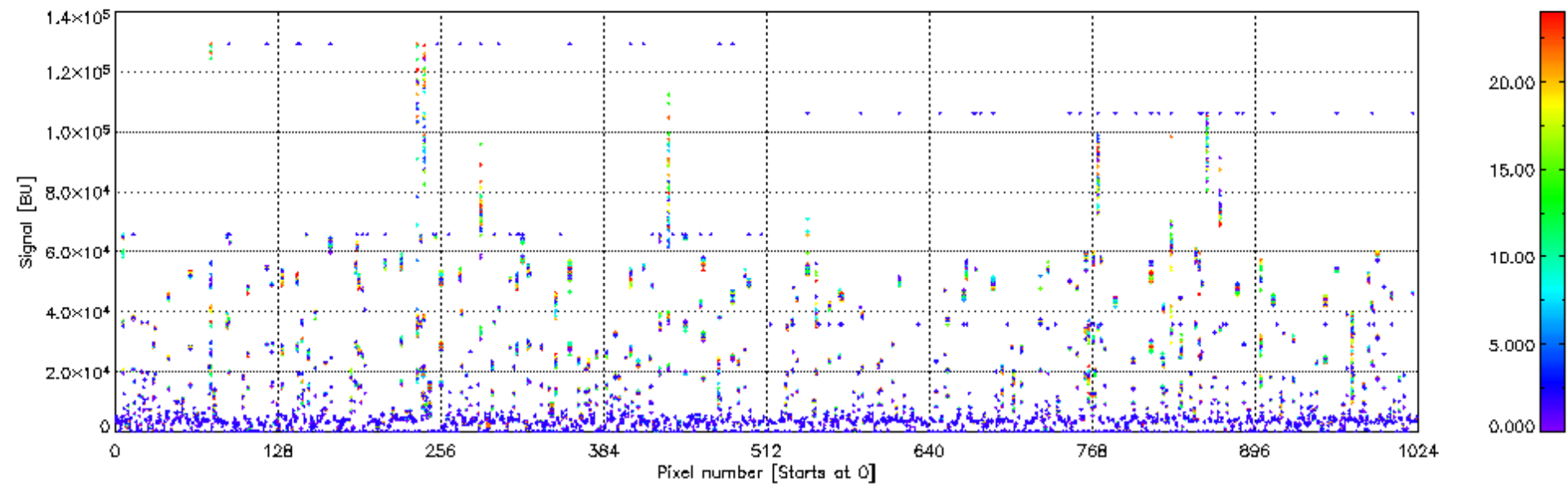
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



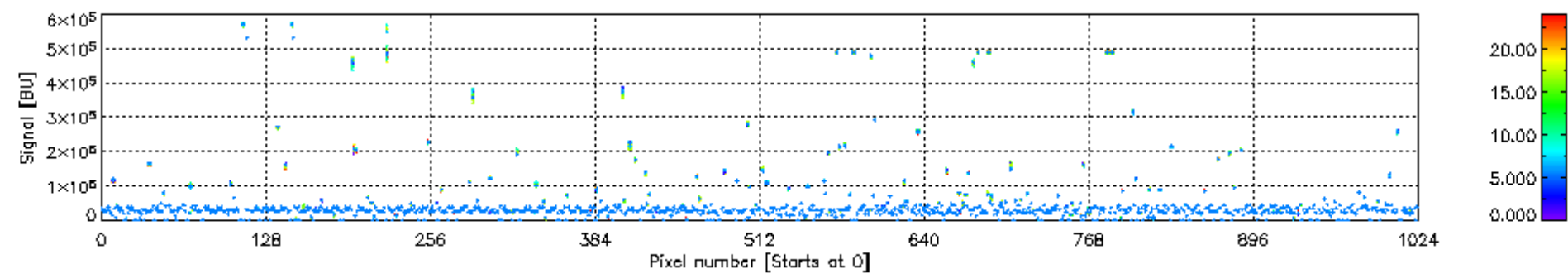
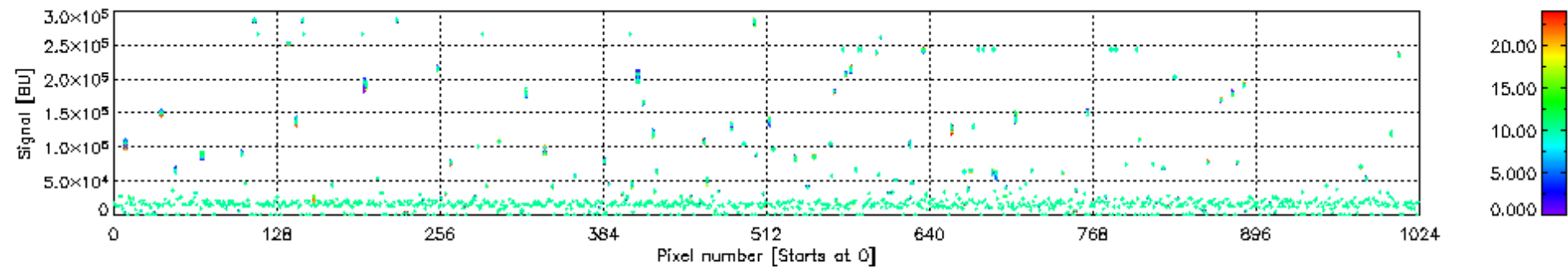
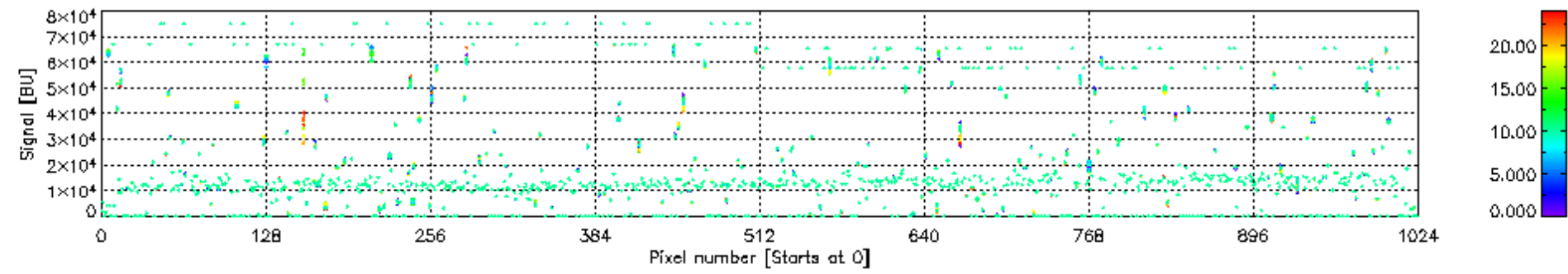
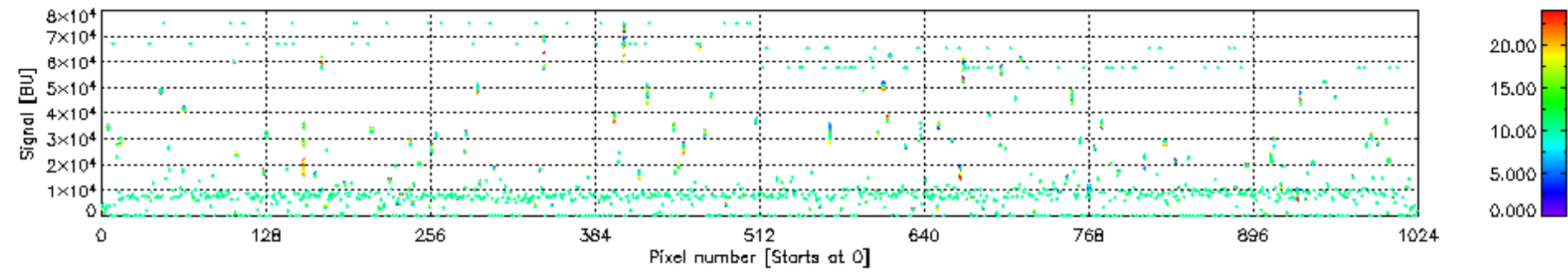
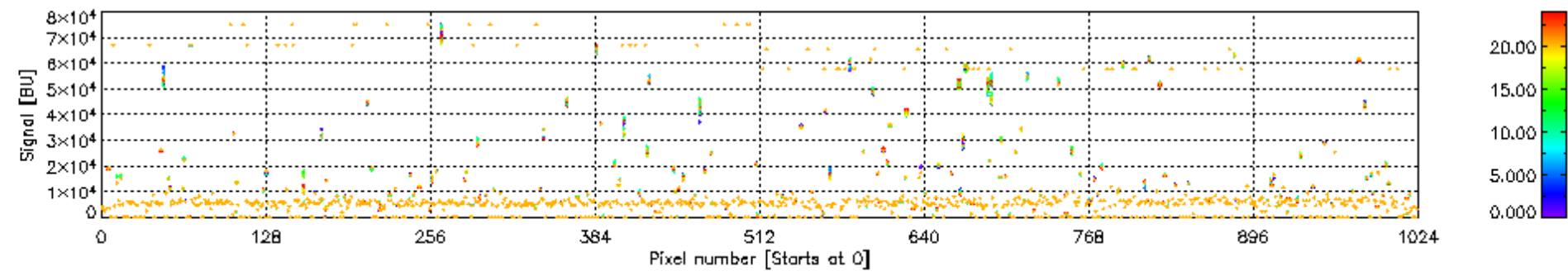
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00



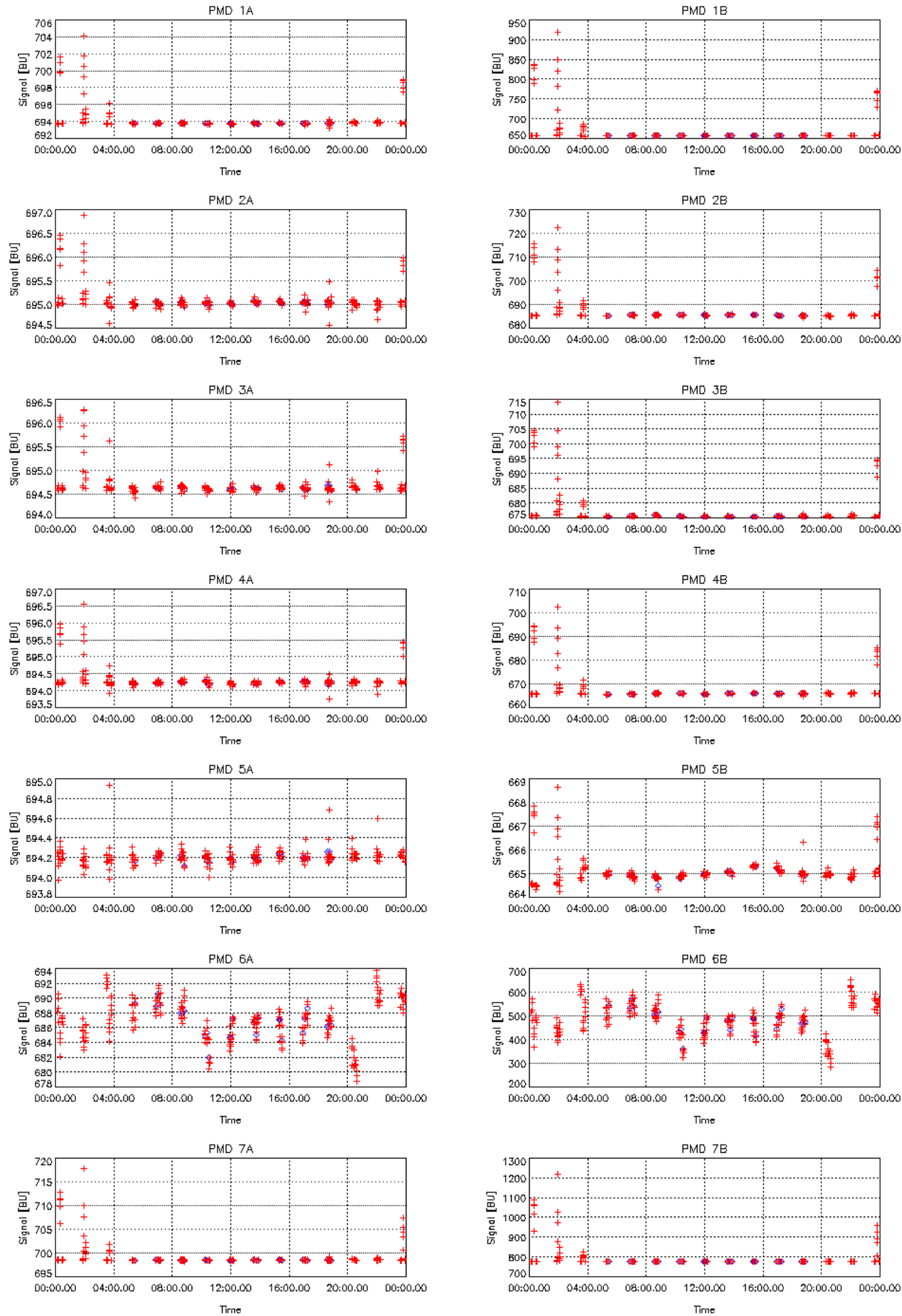
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00

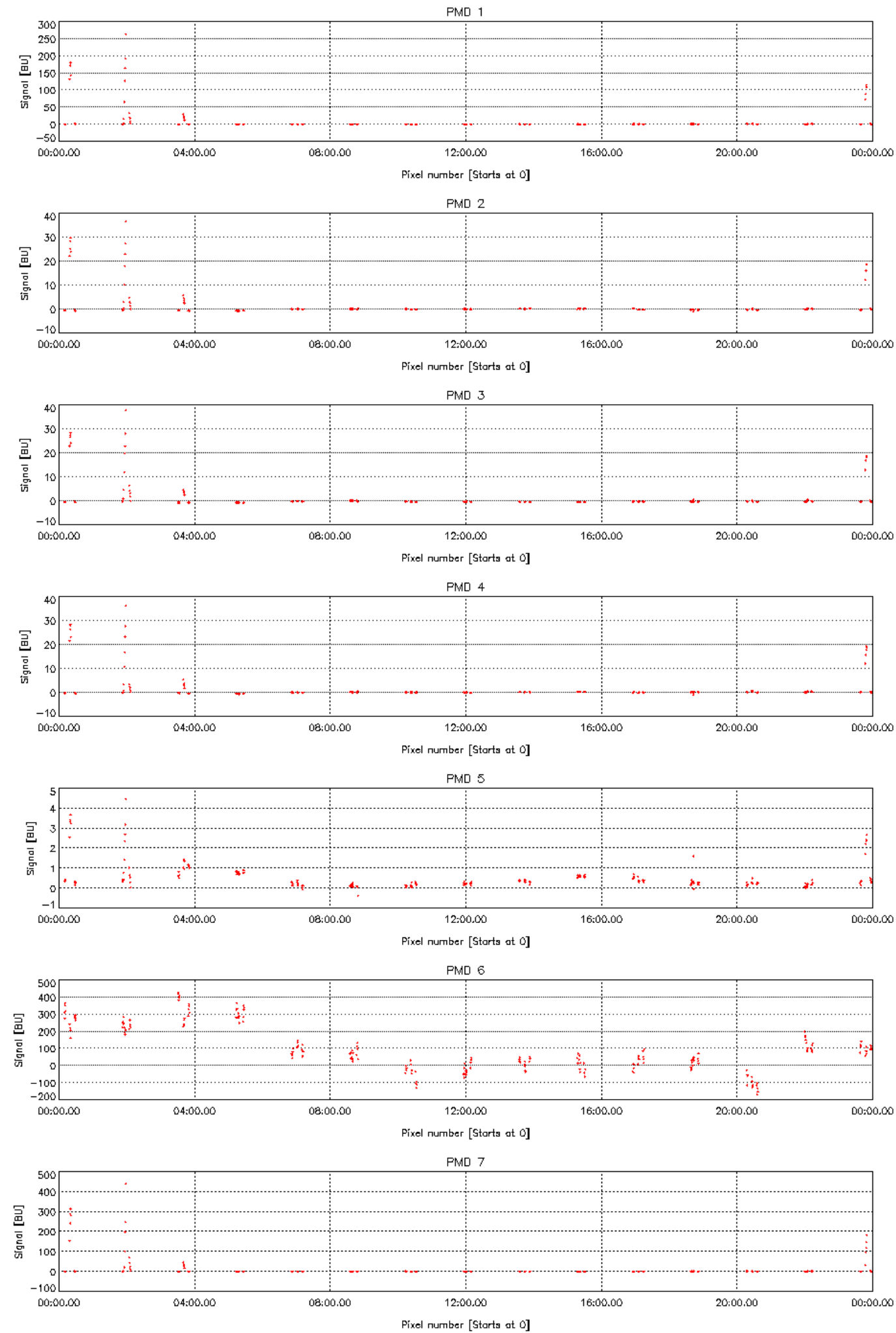


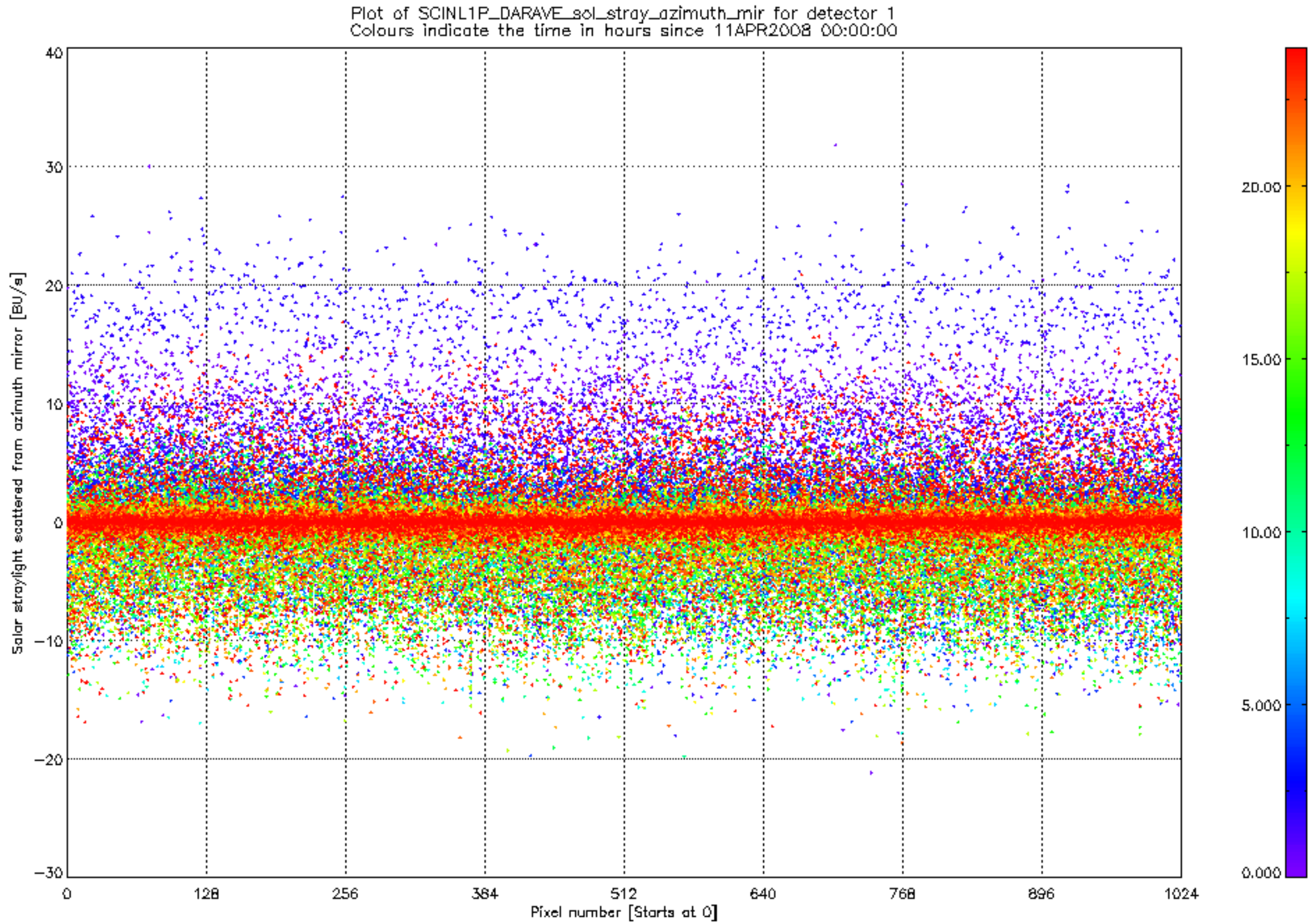
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 11APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 11APR2008 00:00:00

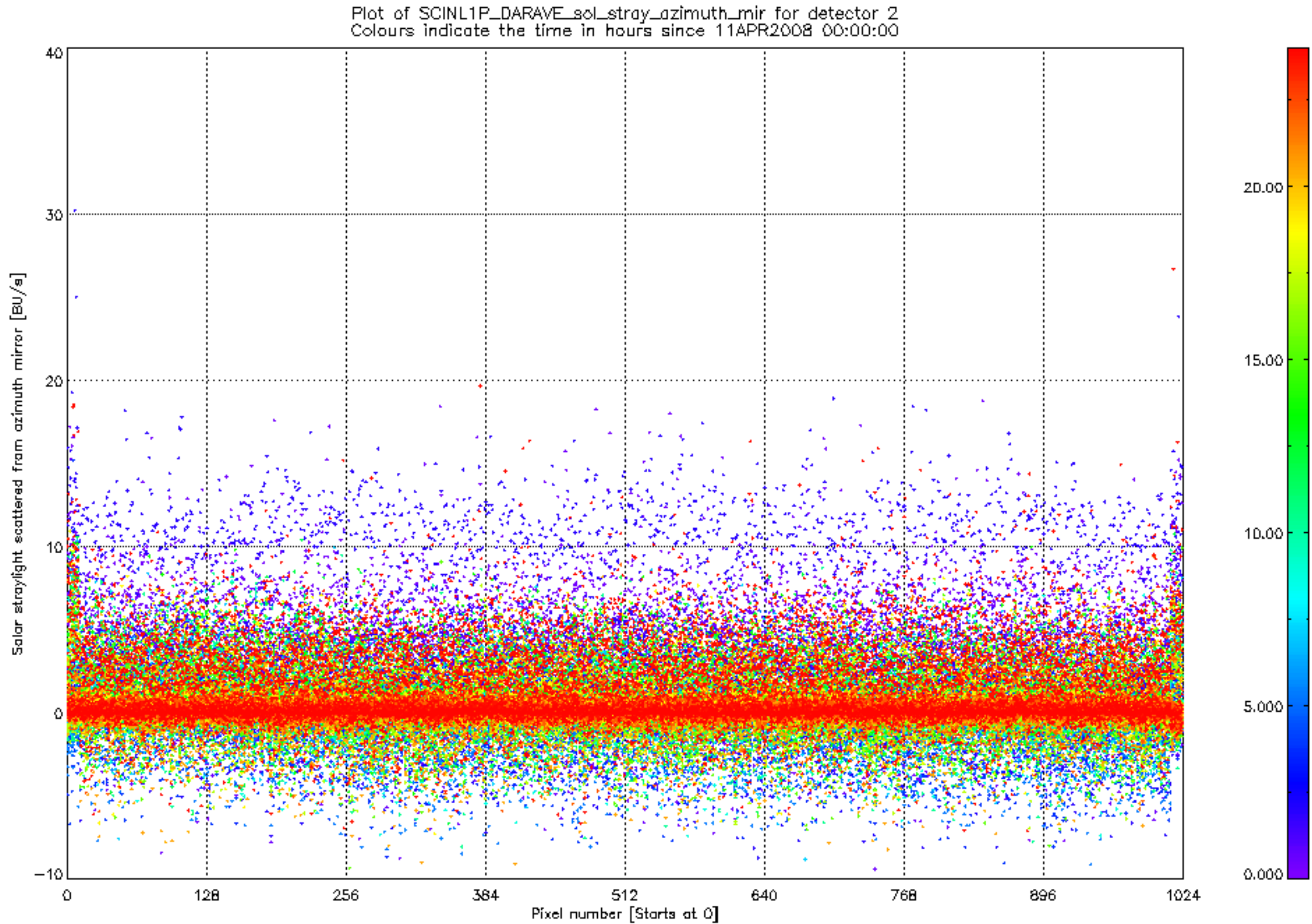


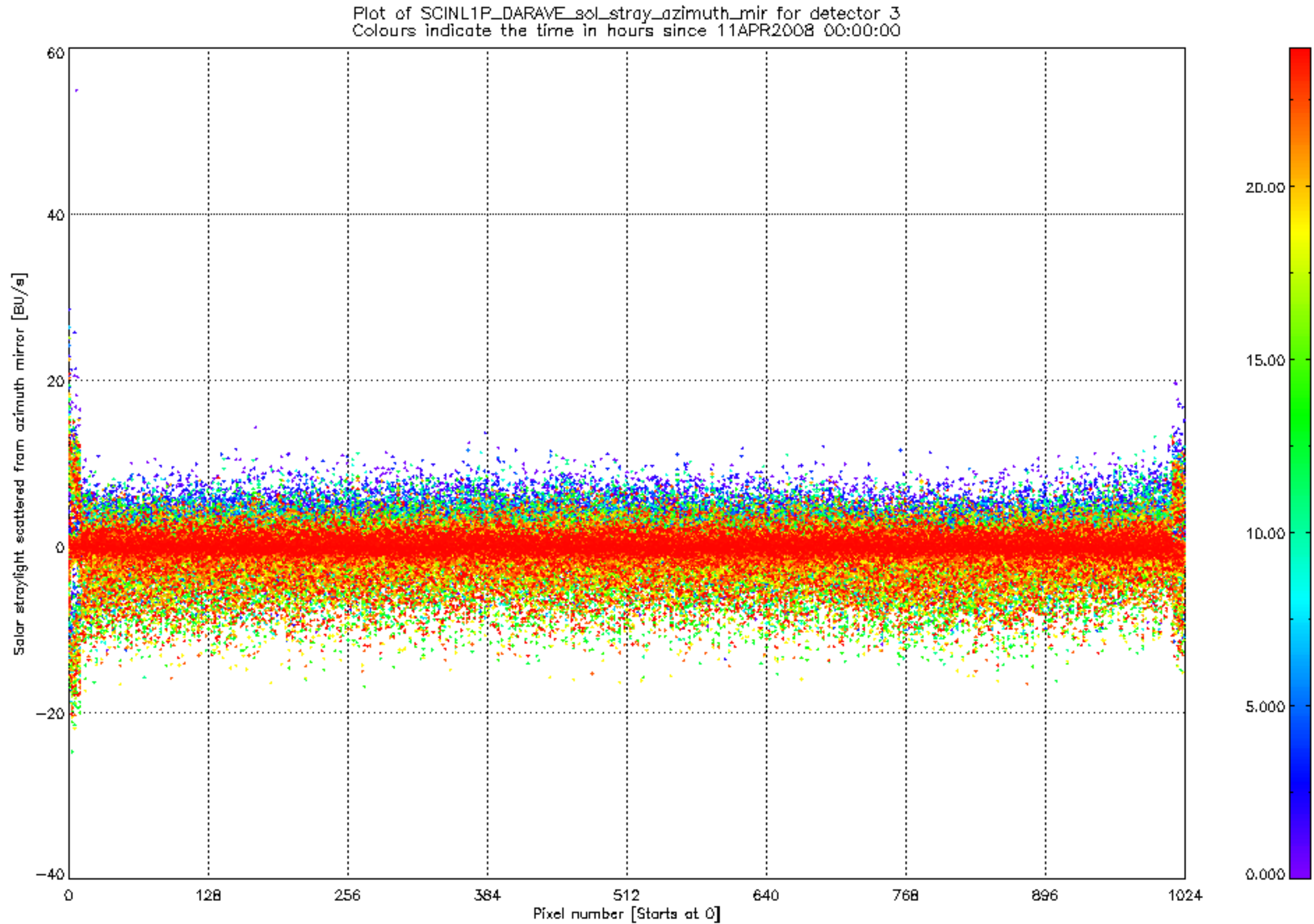
Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 11APR2008 (red).
New leakage current offset data is given in blue for comparison.

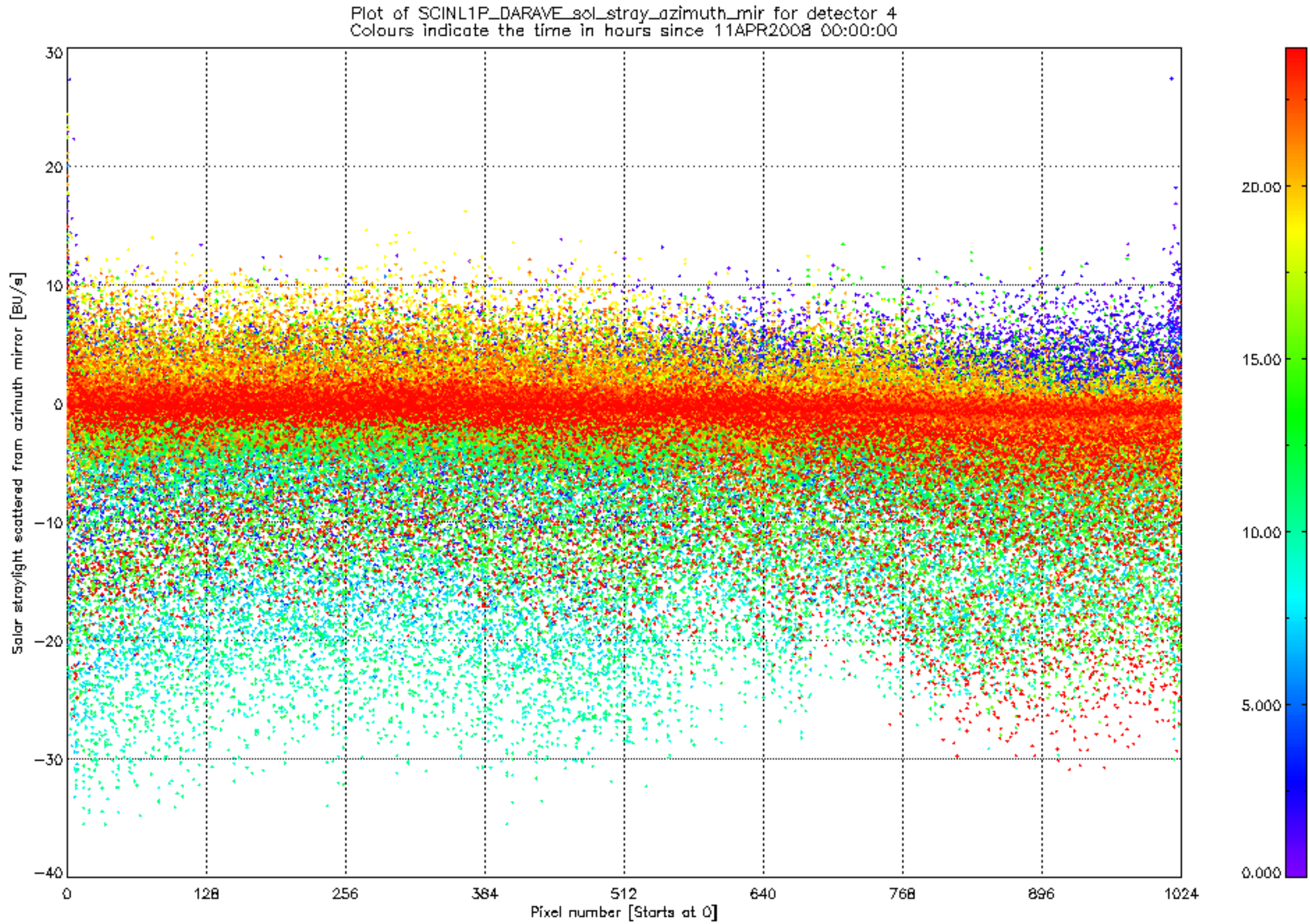


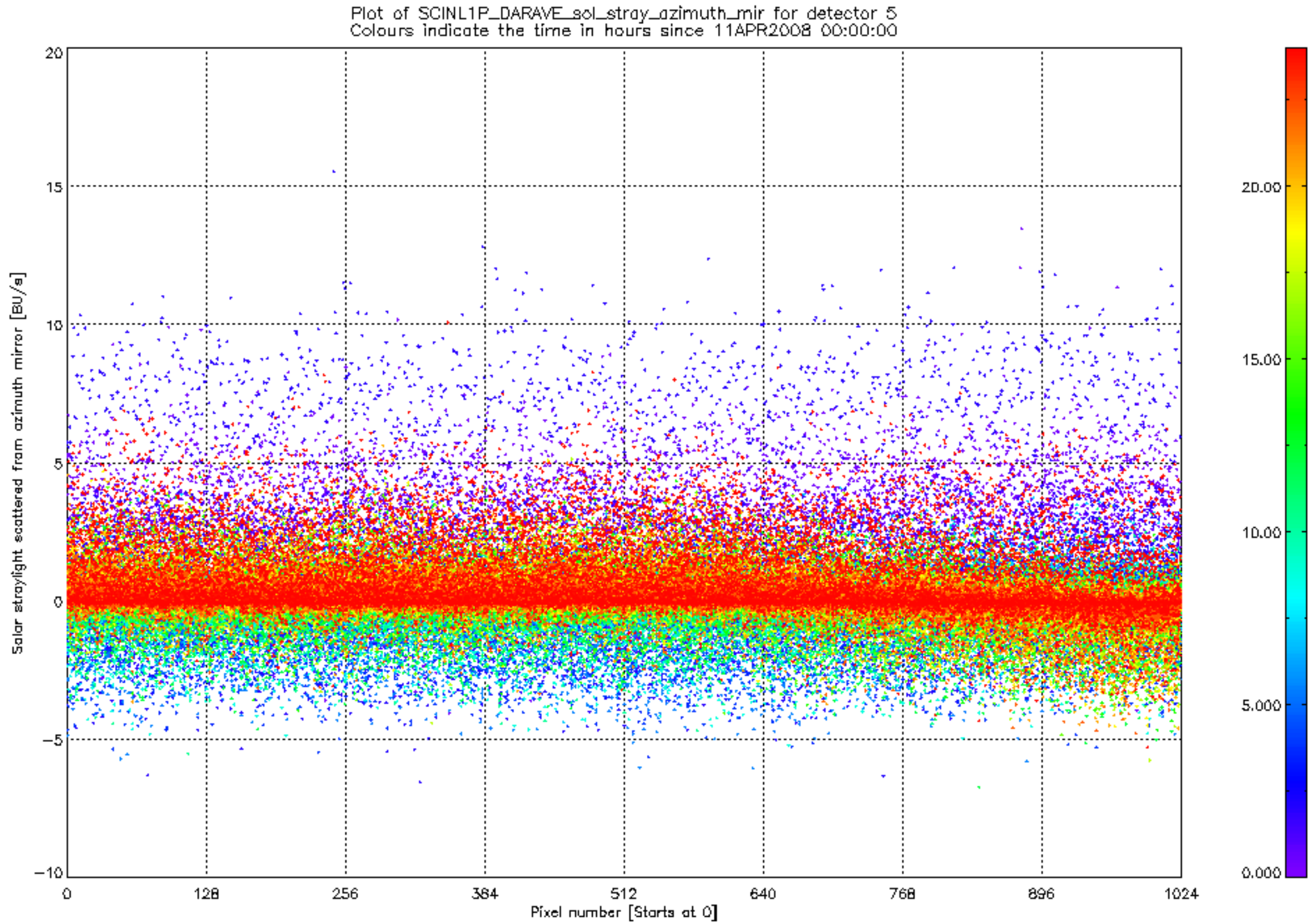


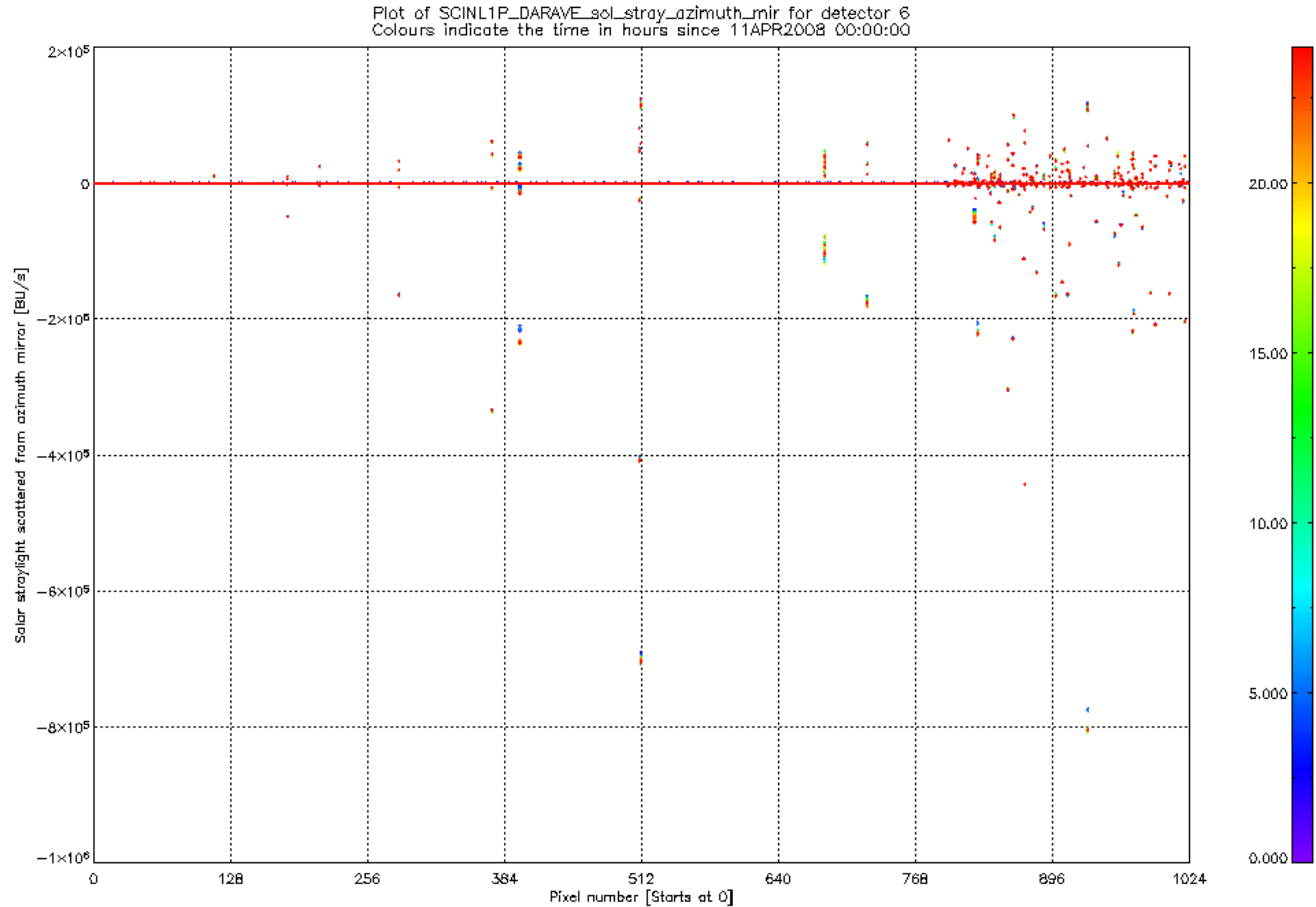


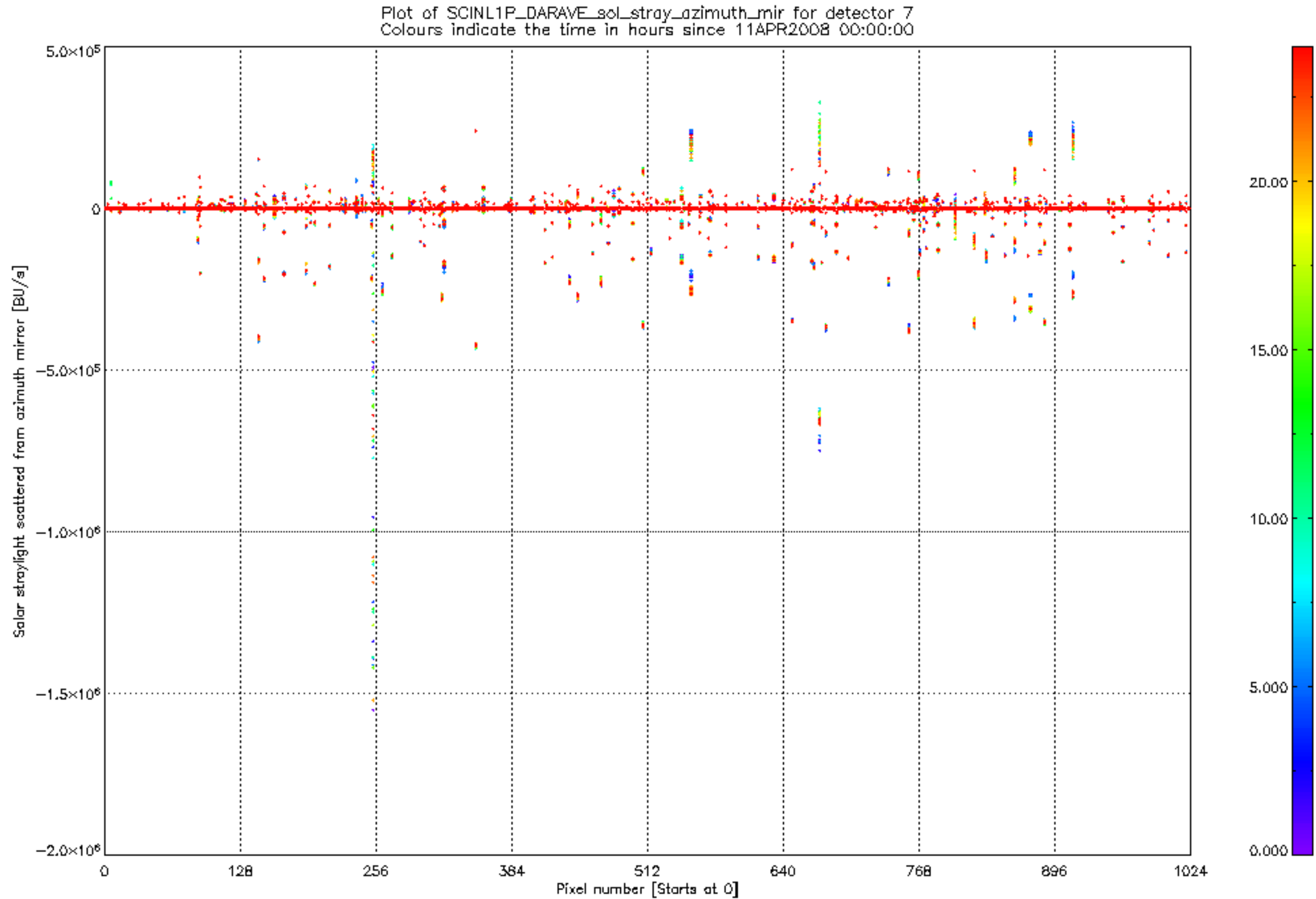






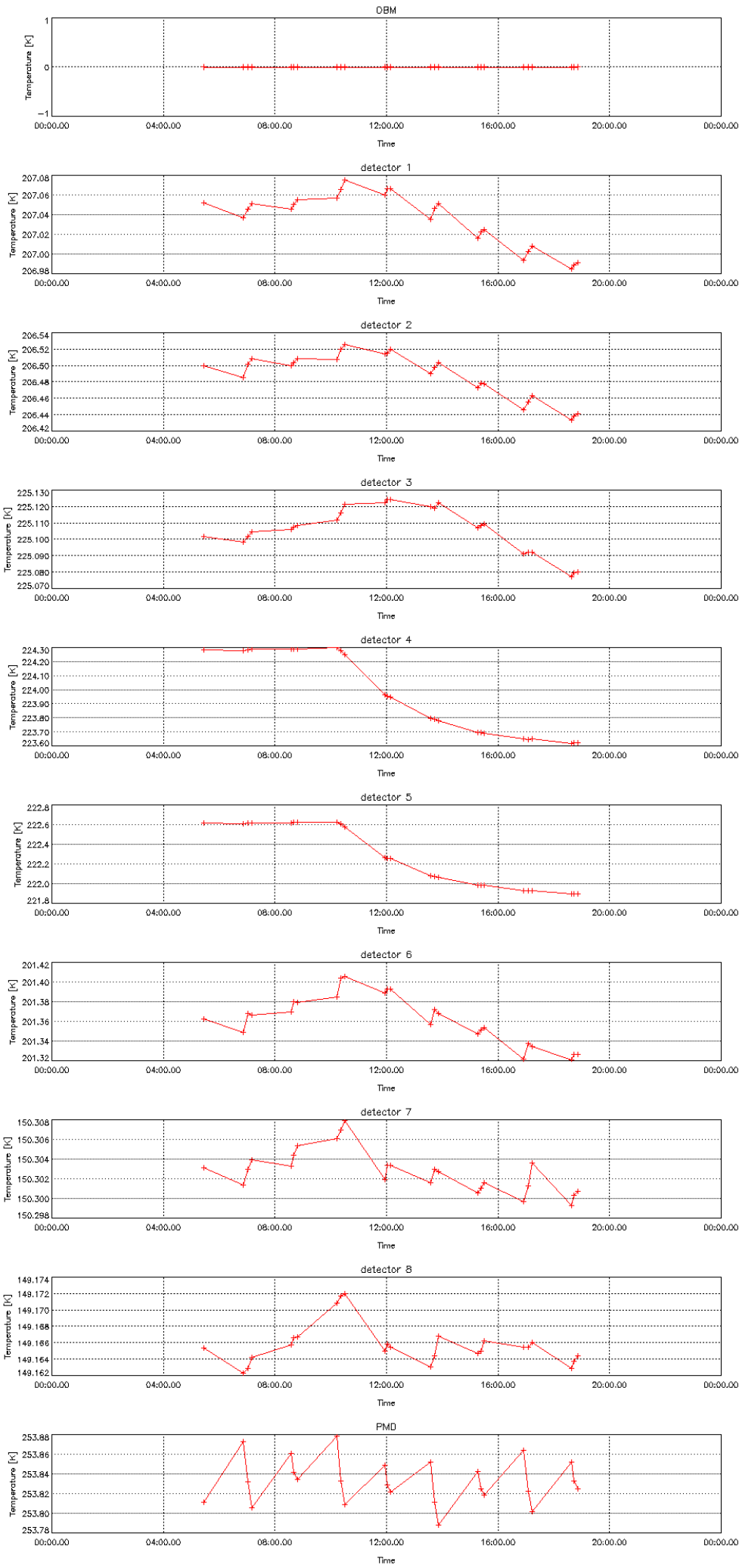




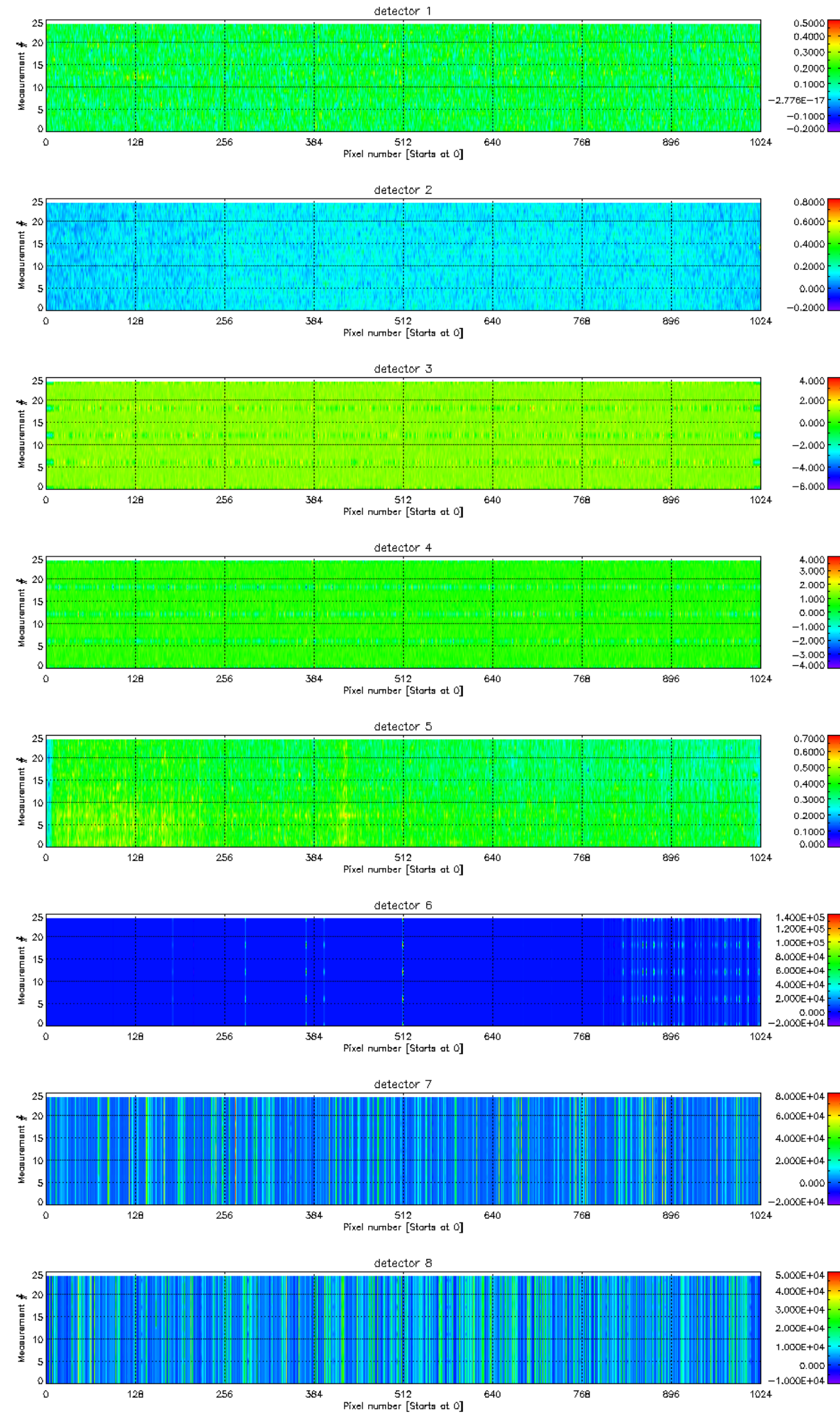




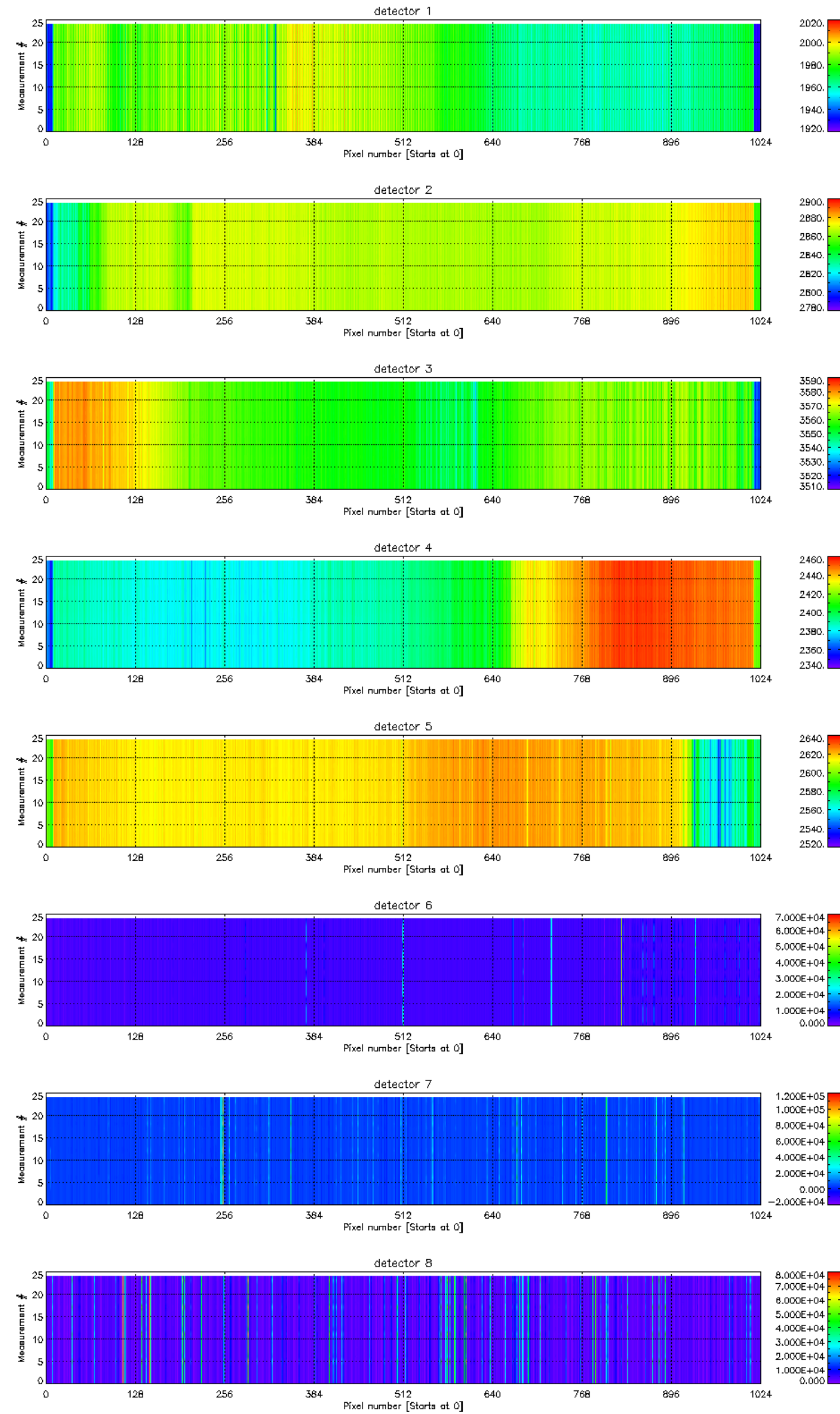
Plots of SCINL1P_NEWLEA_obm_det_prnd temperatures vs time on 11APR2008.



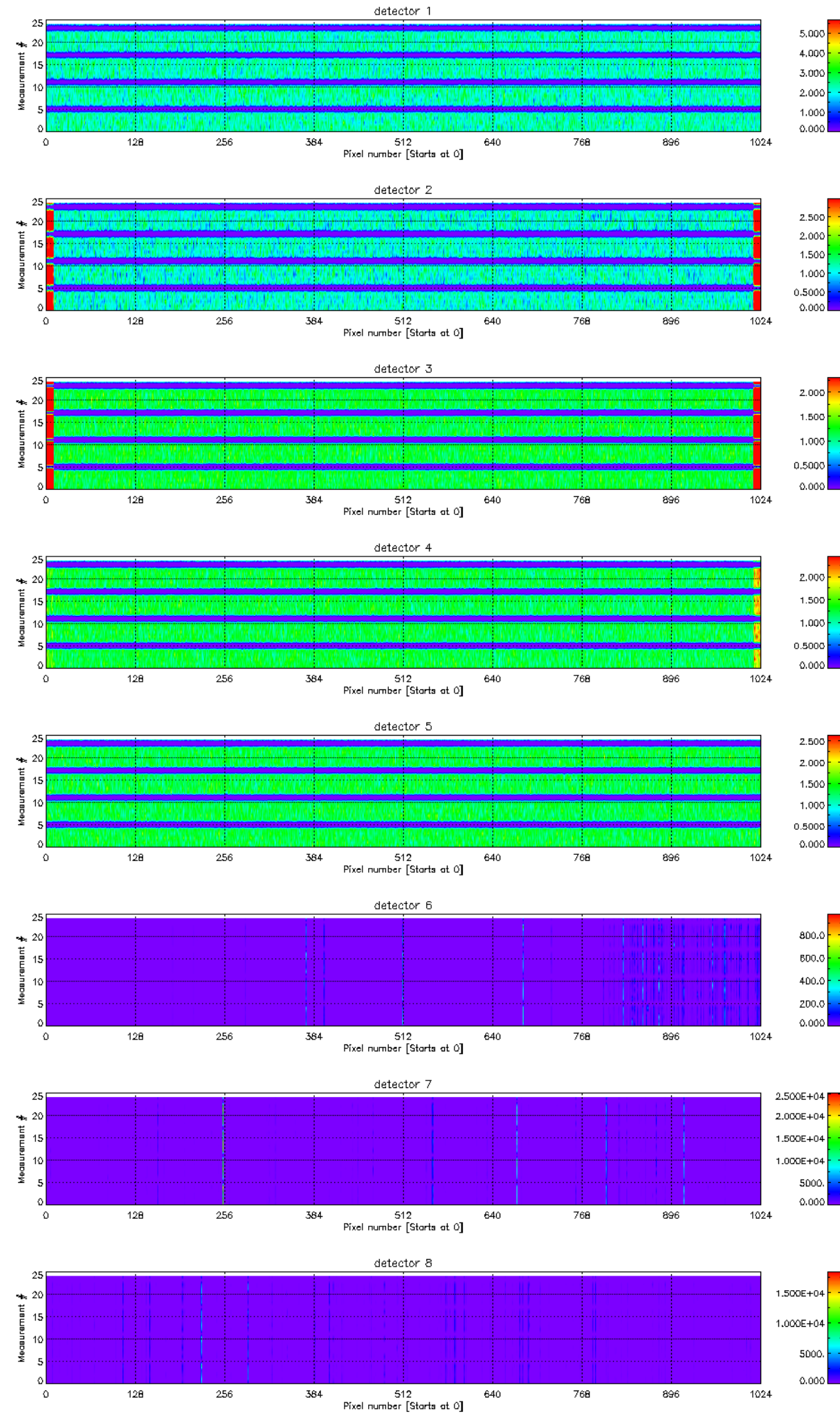
Plots of SCINL1P_NEWLEA_leak_cur for various detectors on 11APR2008.
Colours indicate the value in BU/s.



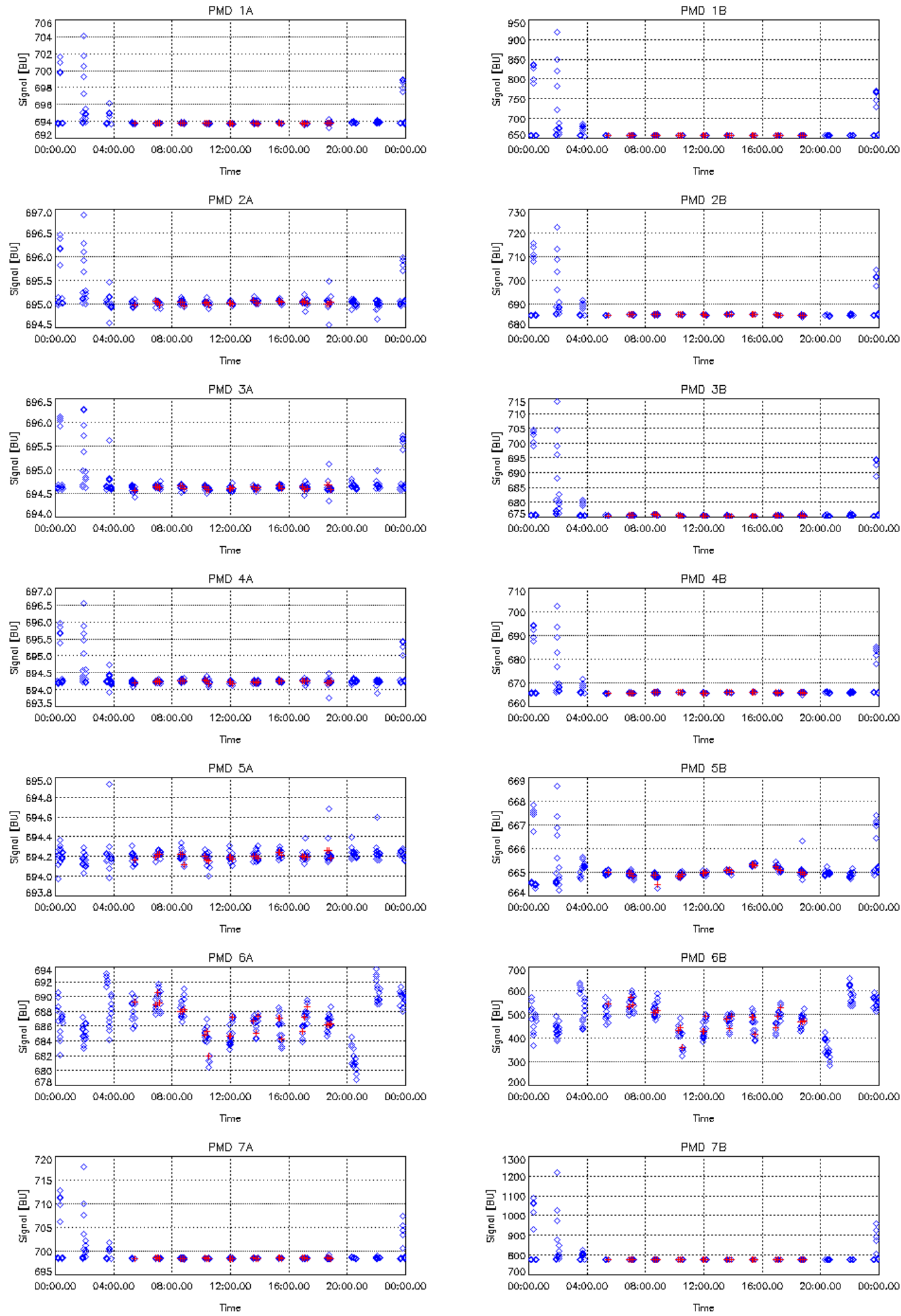
Plots of SCINL1P_NEWLEA_fpn for various detectors on 11APR2008.
Colours indicate the value in BU.

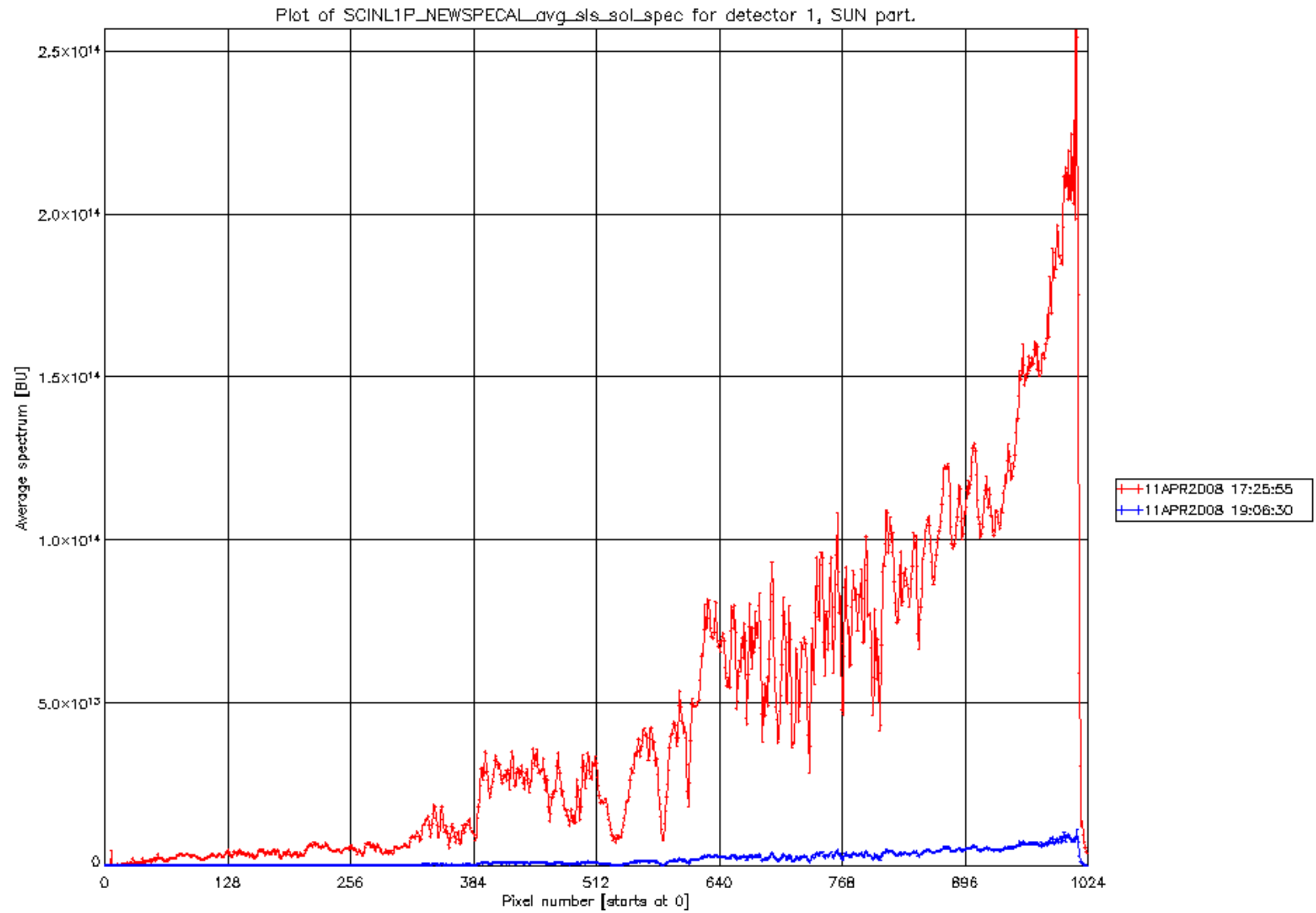


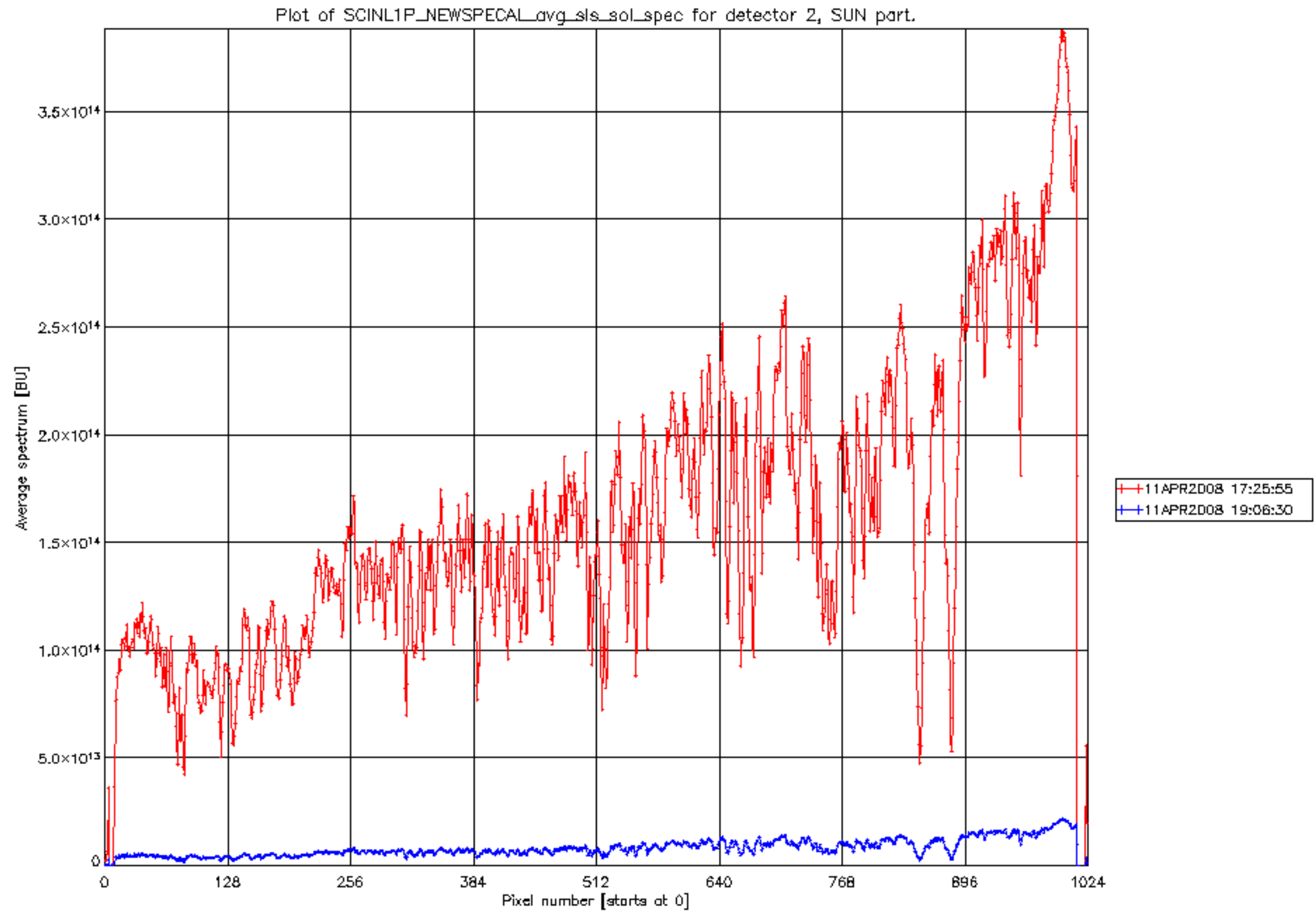
Plots of SCINL1P_NEWLEA_mean_noise for various detectors on 11APR2008.
Colours indicate the value in BU.

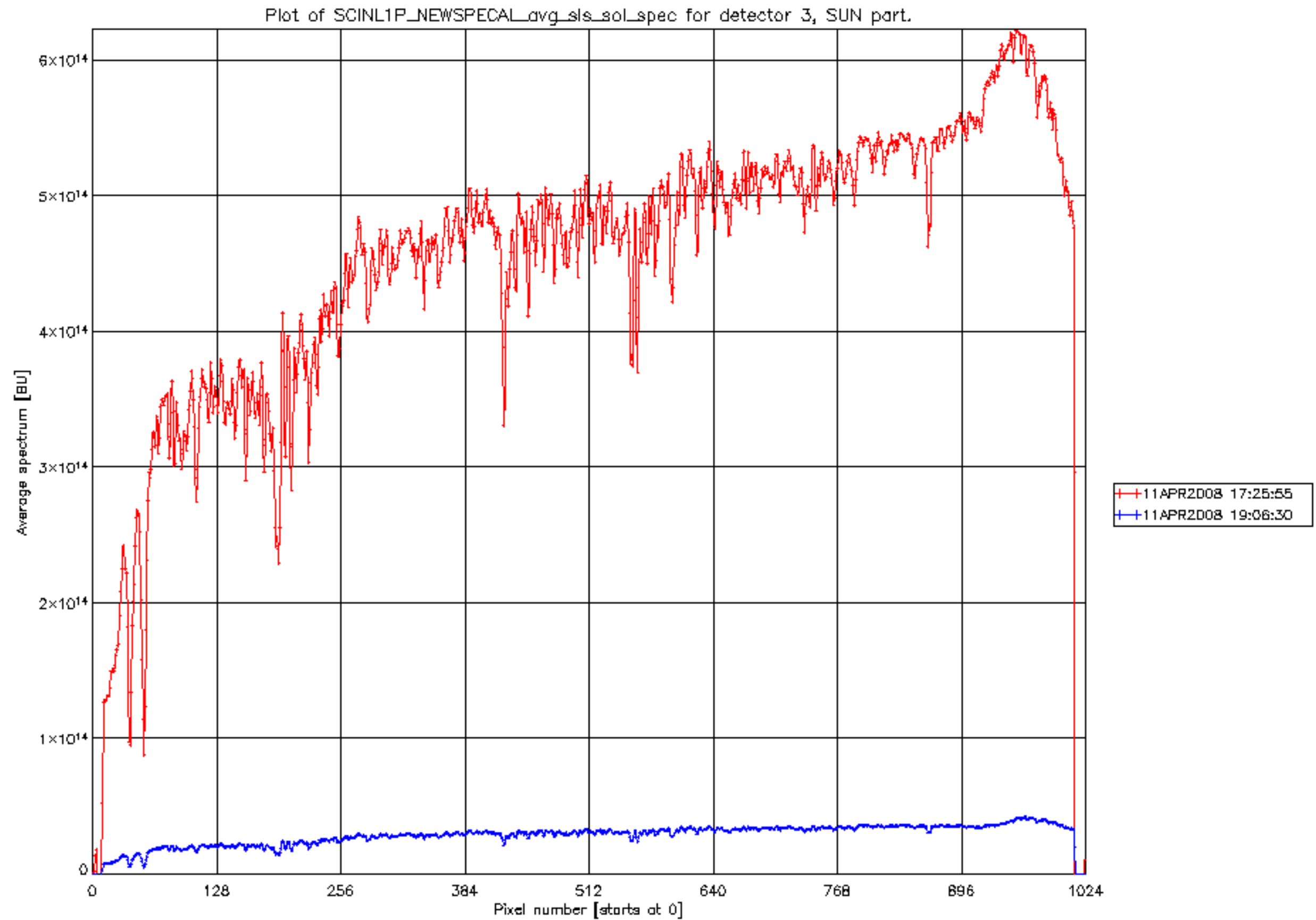


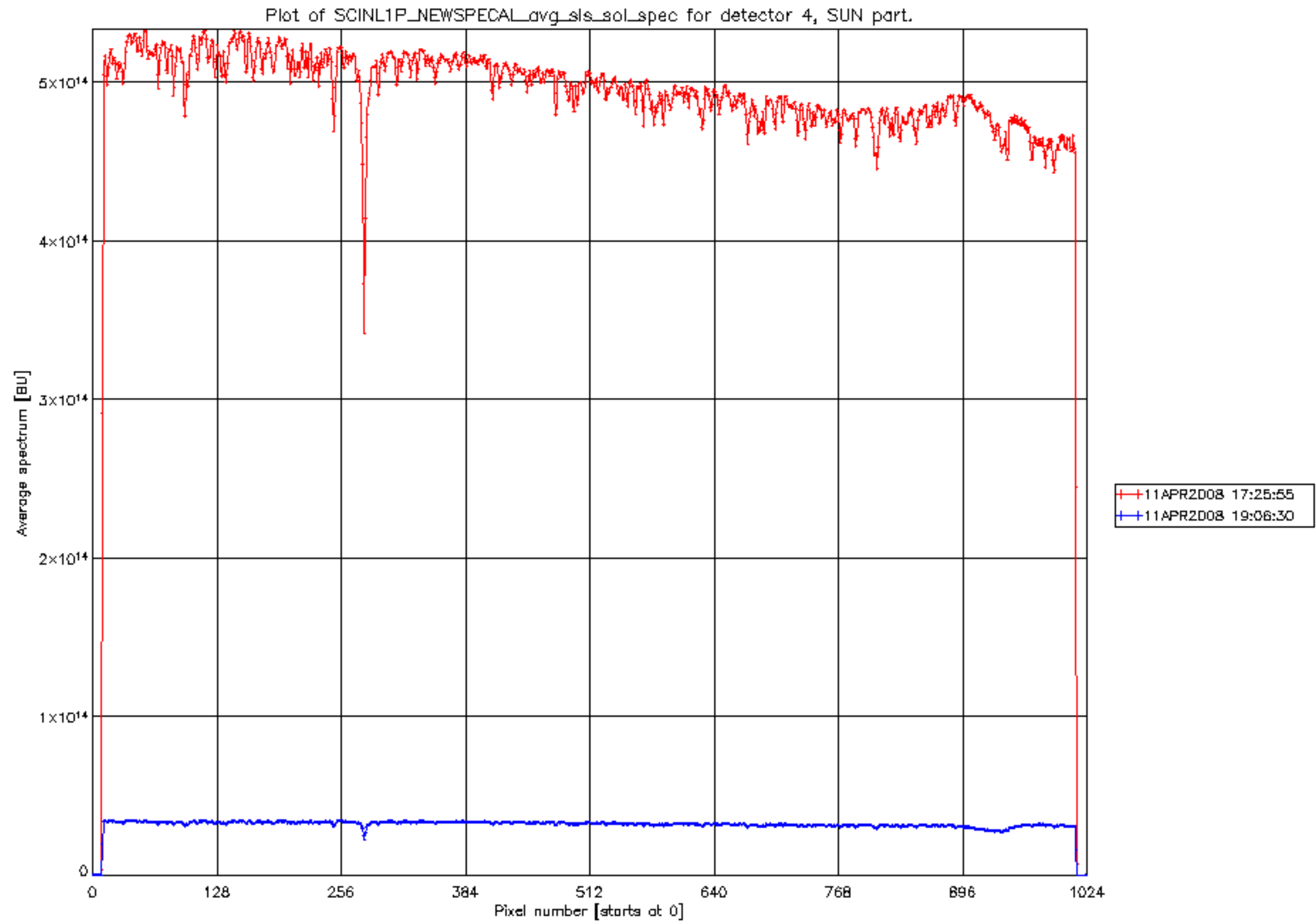
Plots of SCINL1P_NEWLEA_pmd_off vs time on 11APR2008 (red).
Dark average pmd data is given in blue for comparison.

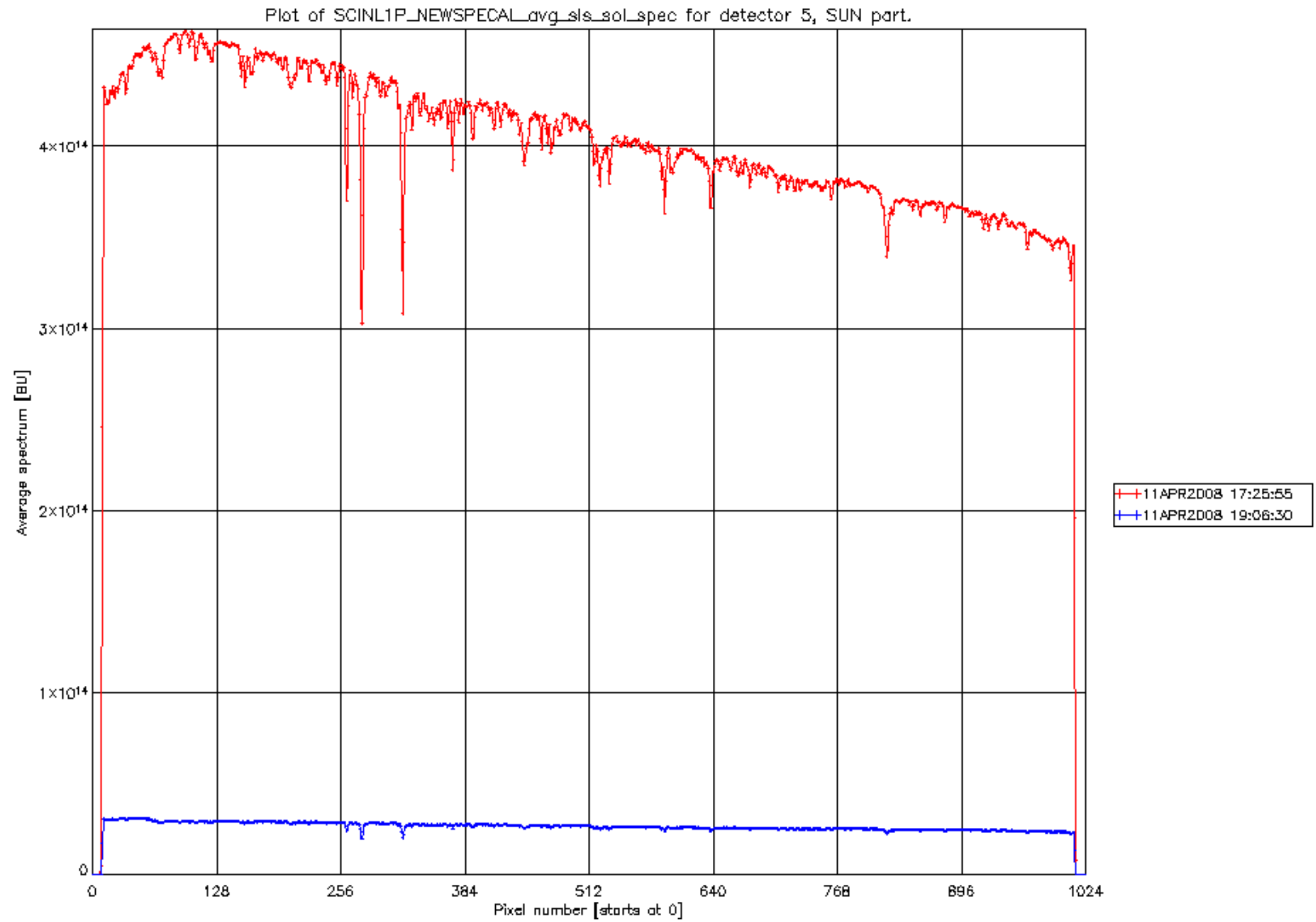


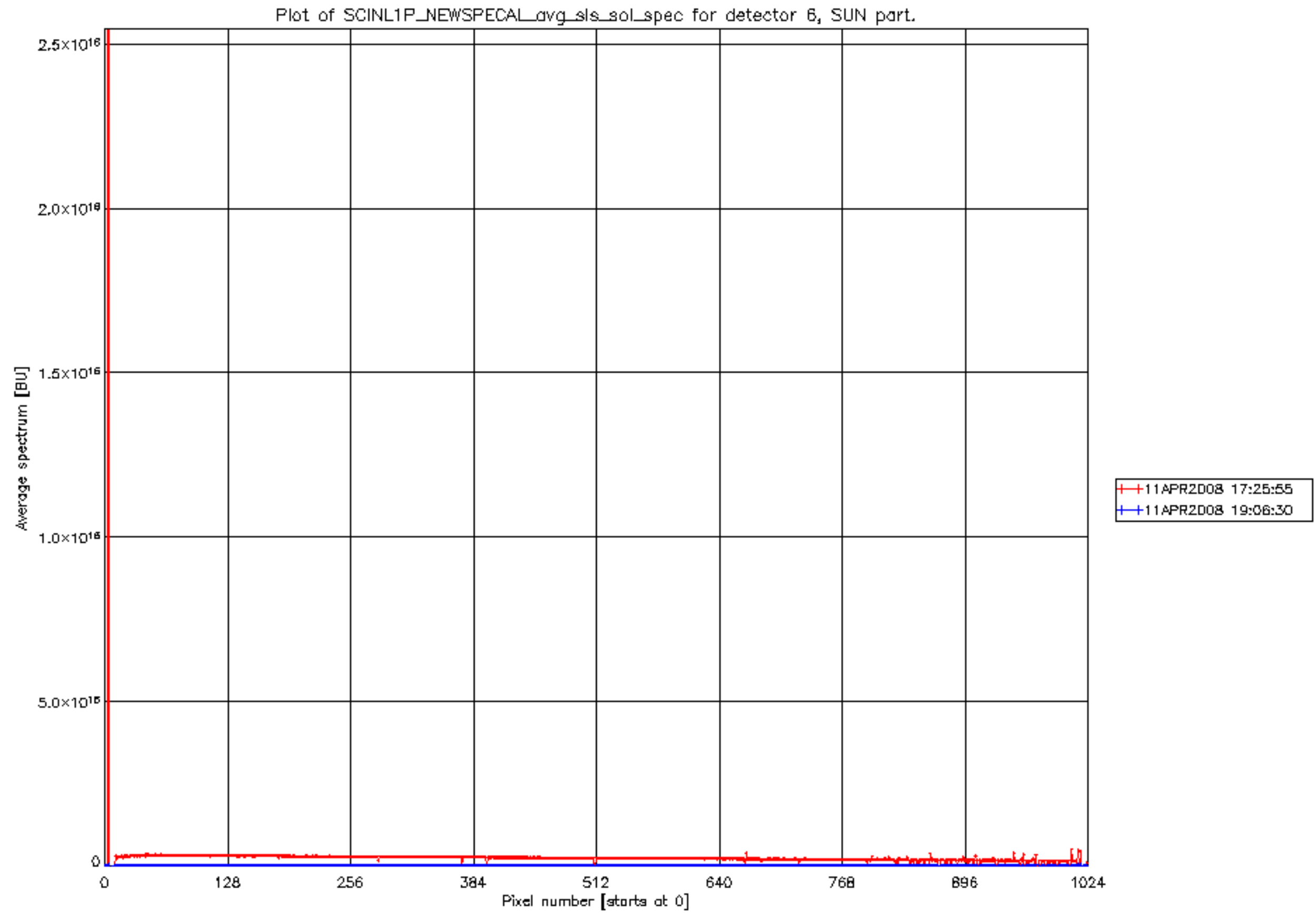


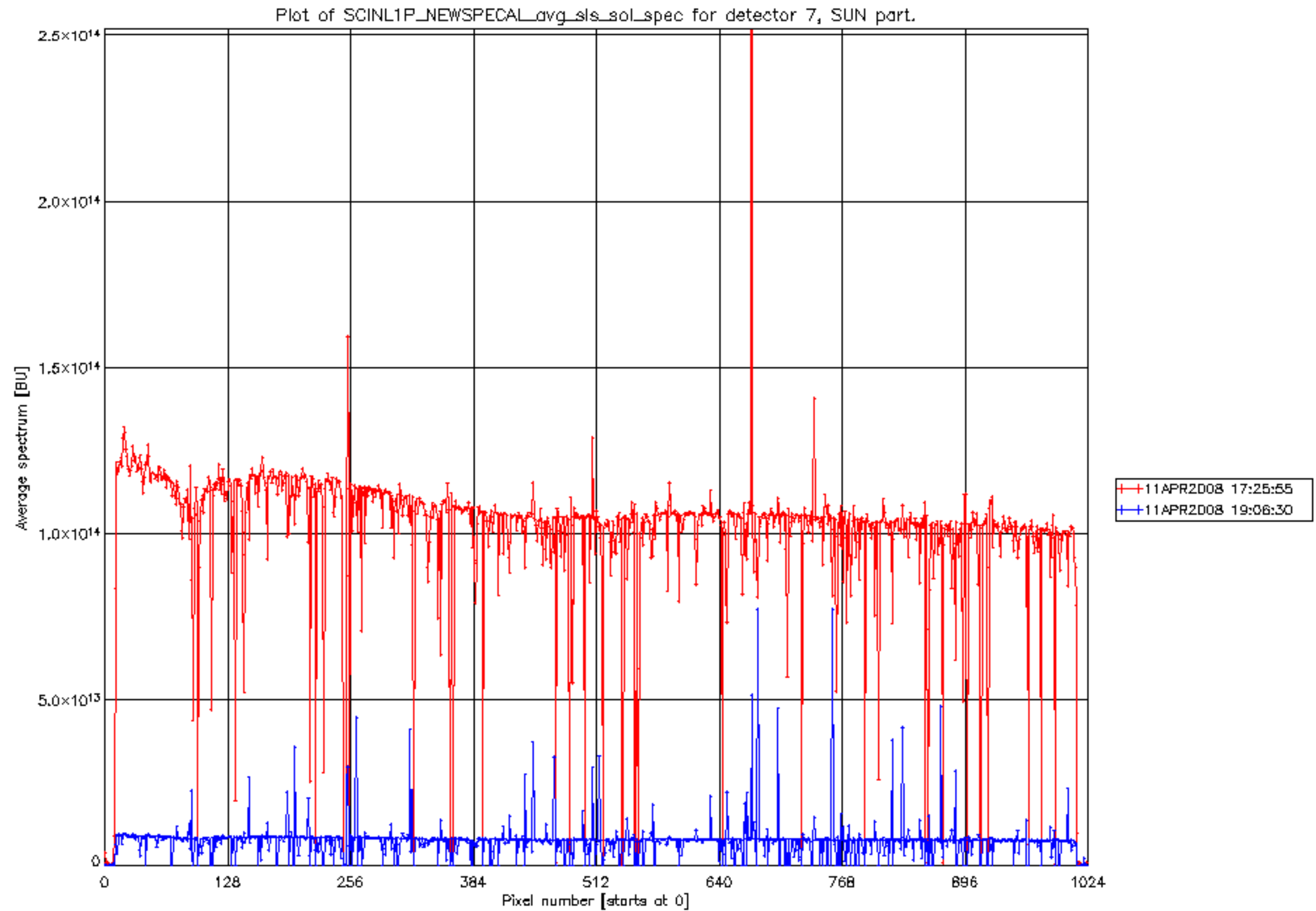


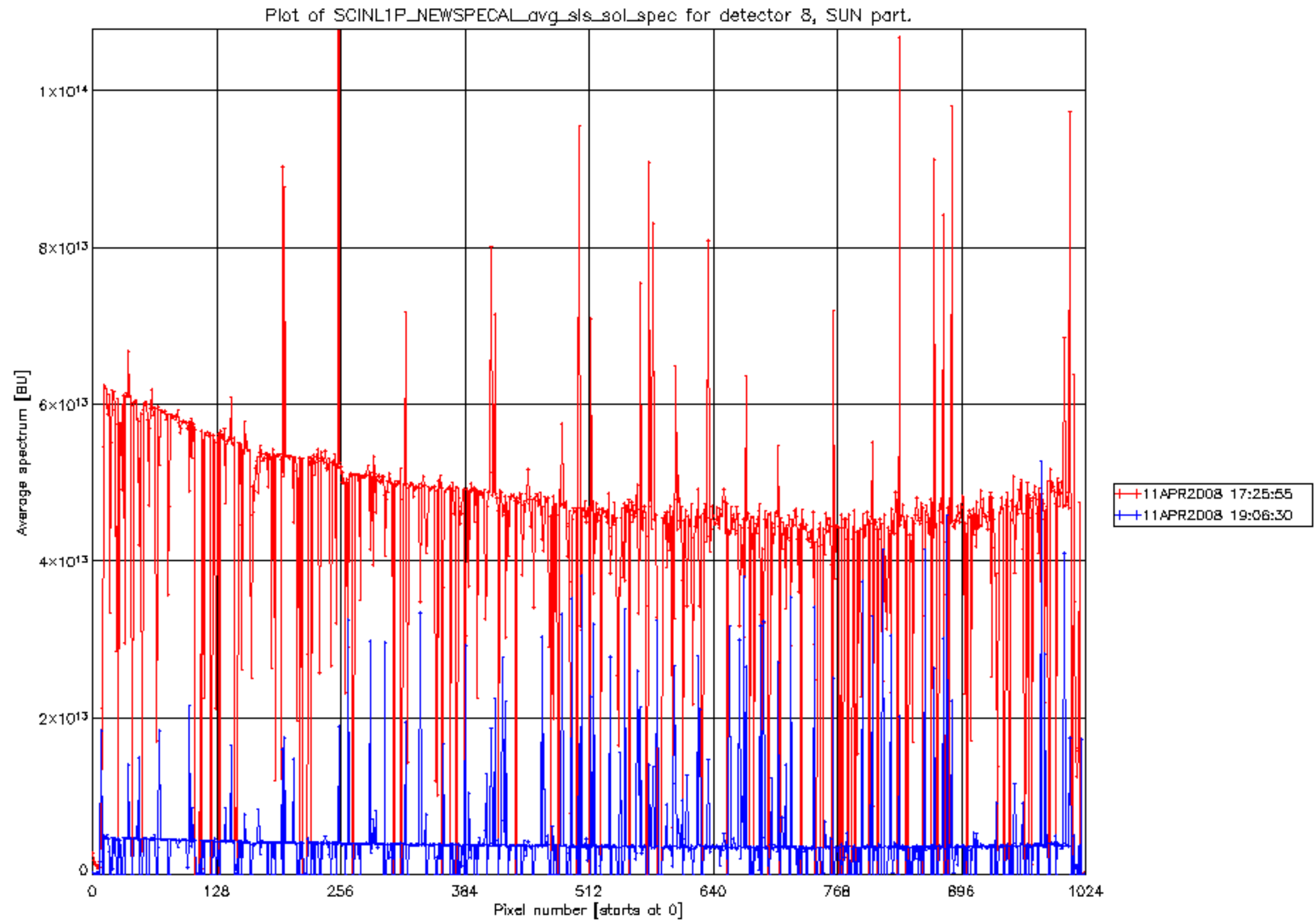


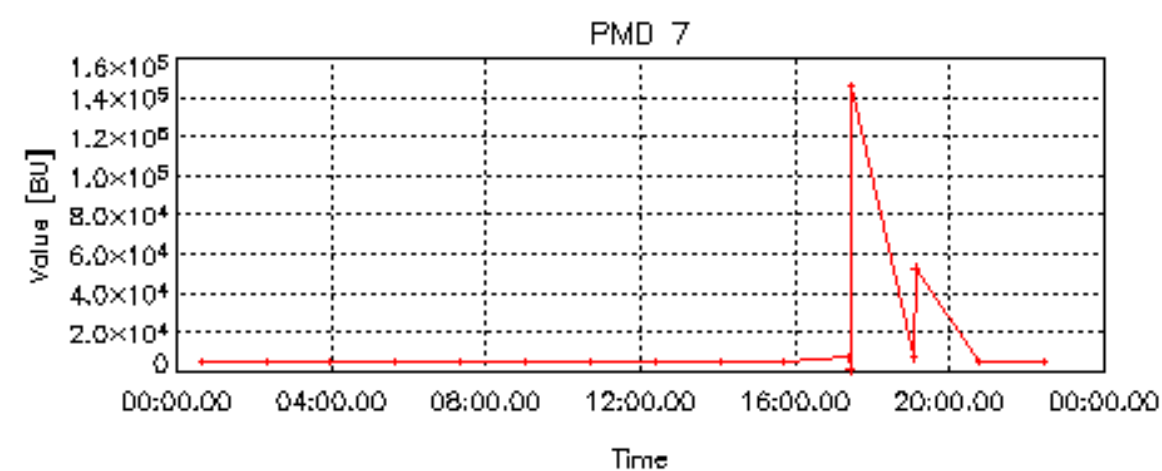
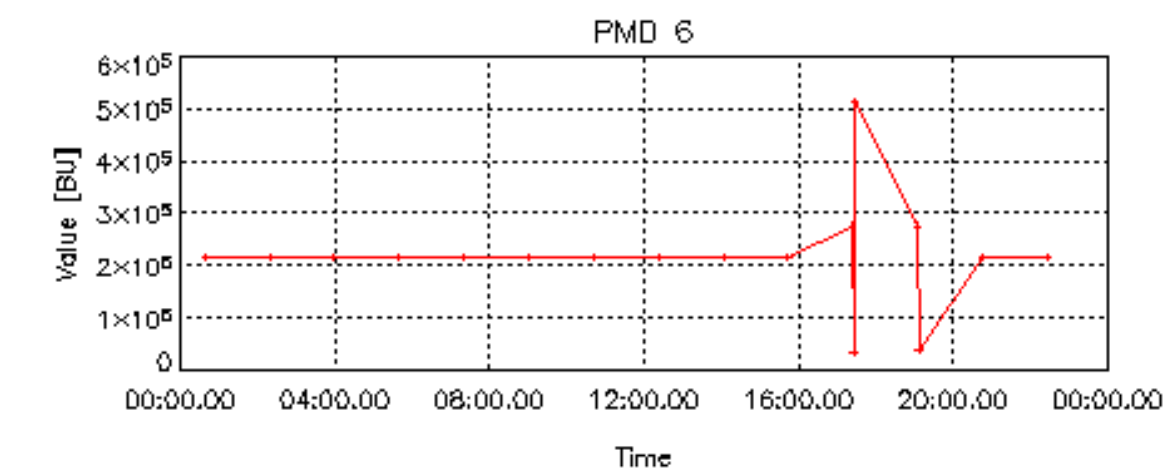
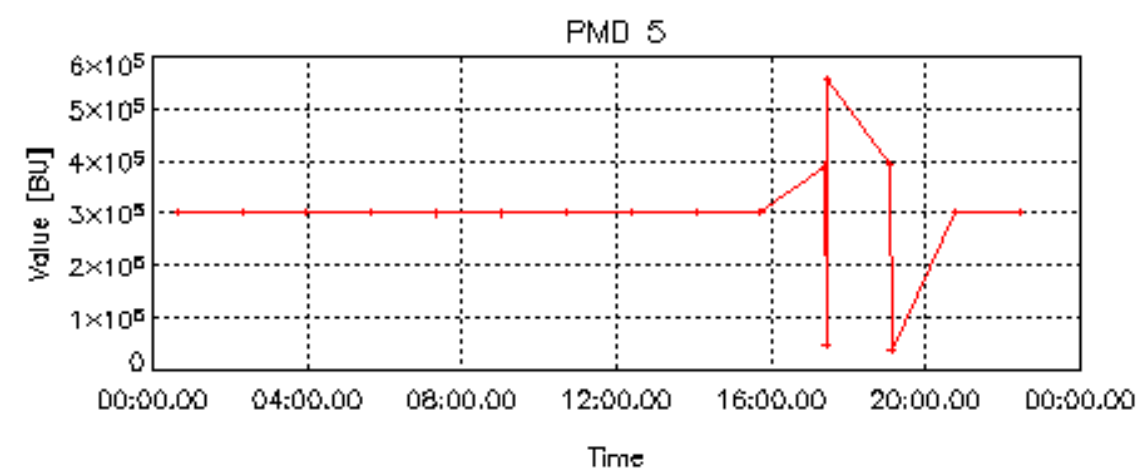
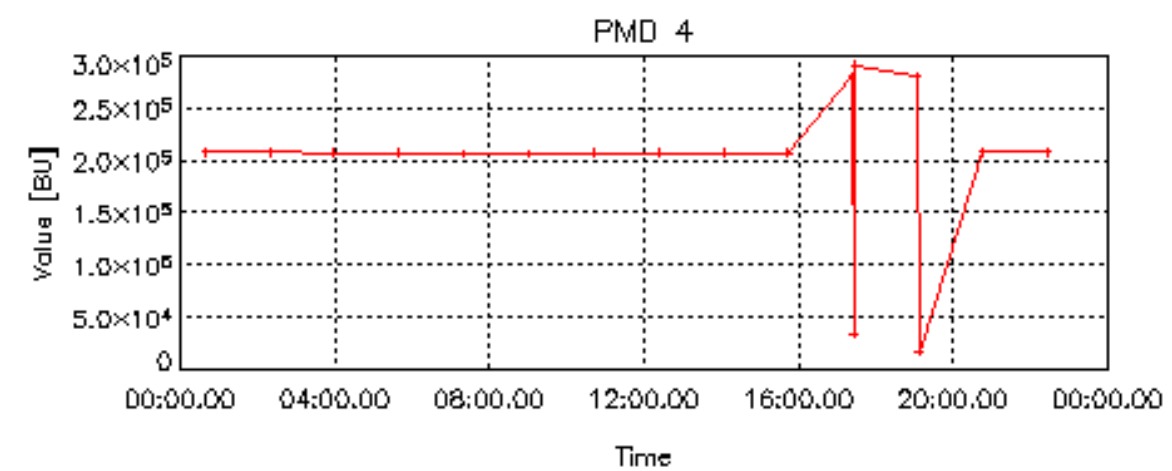
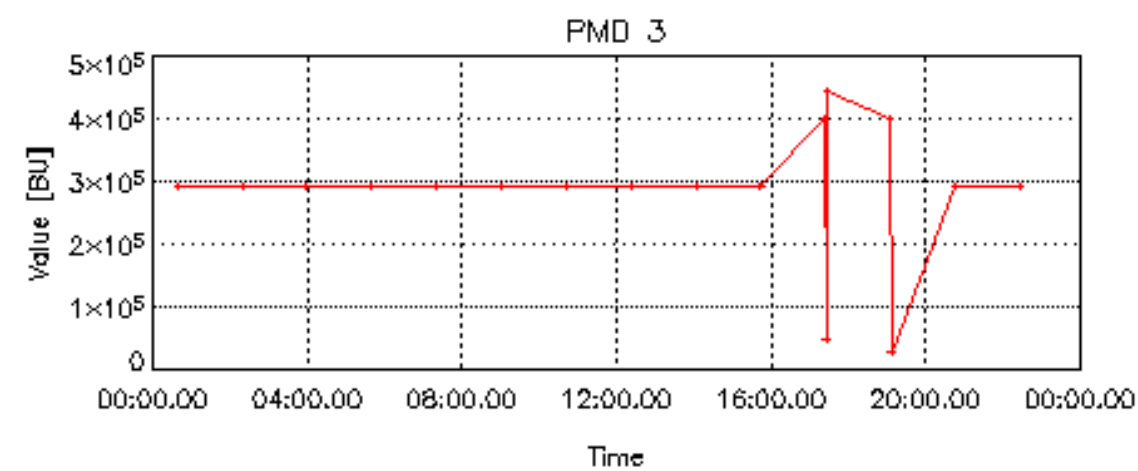
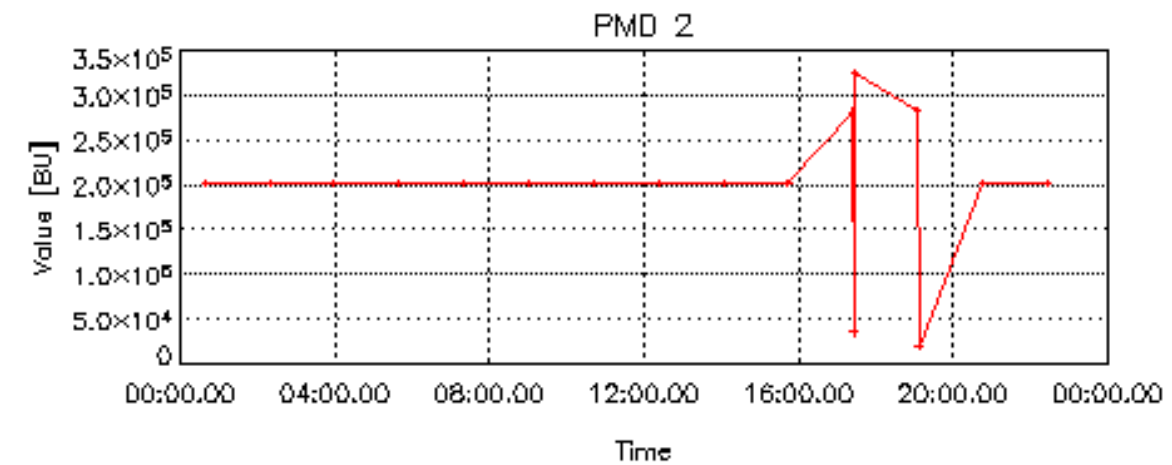
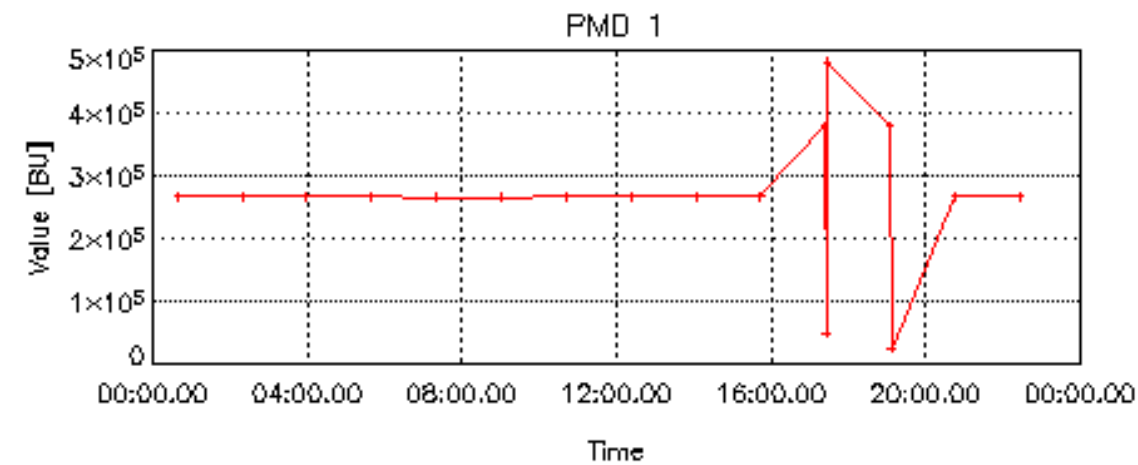


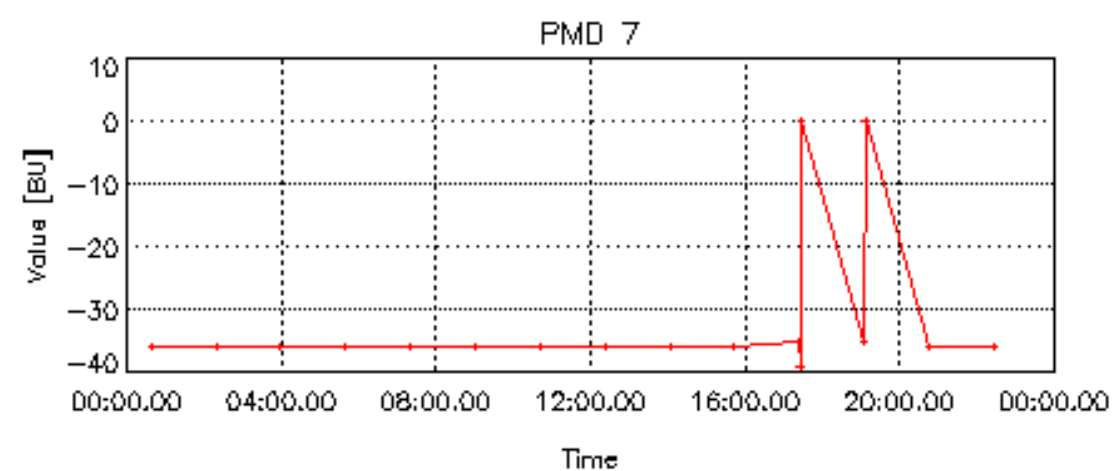
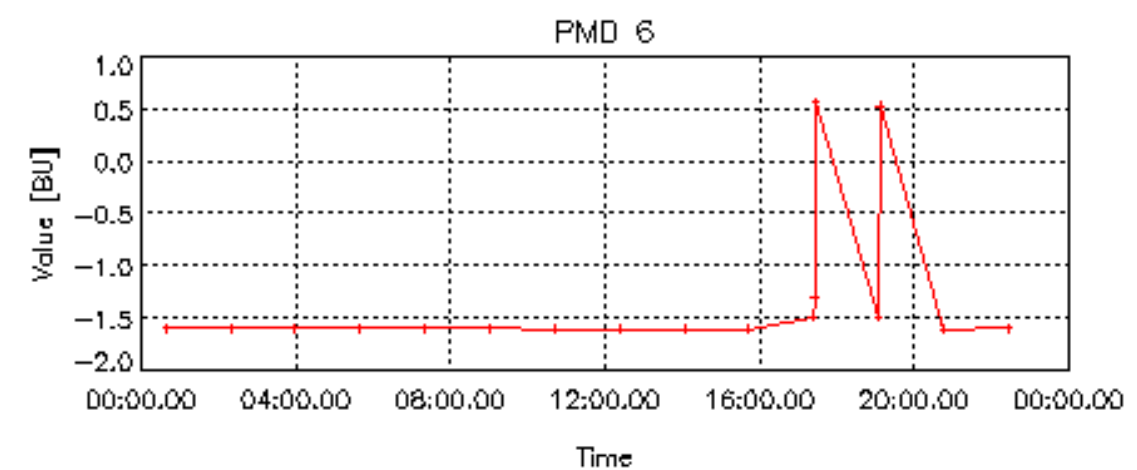
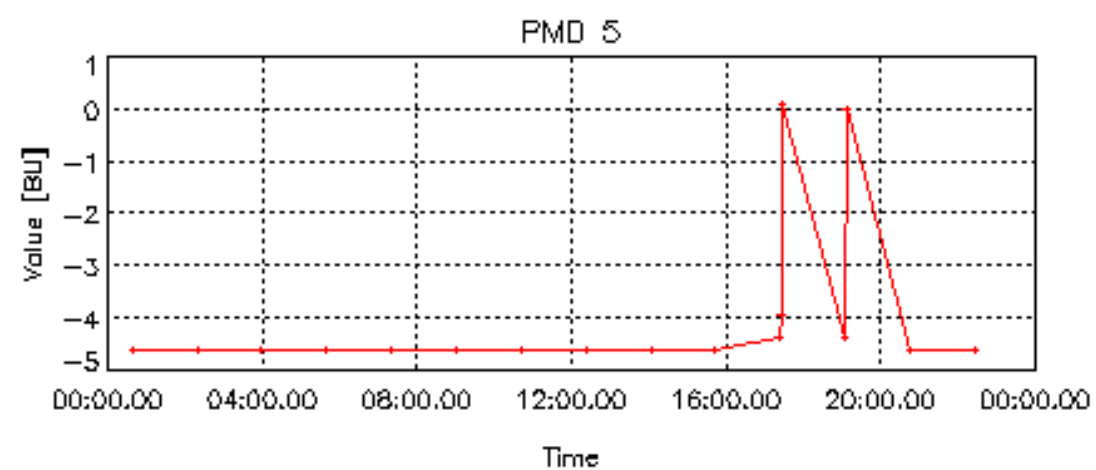
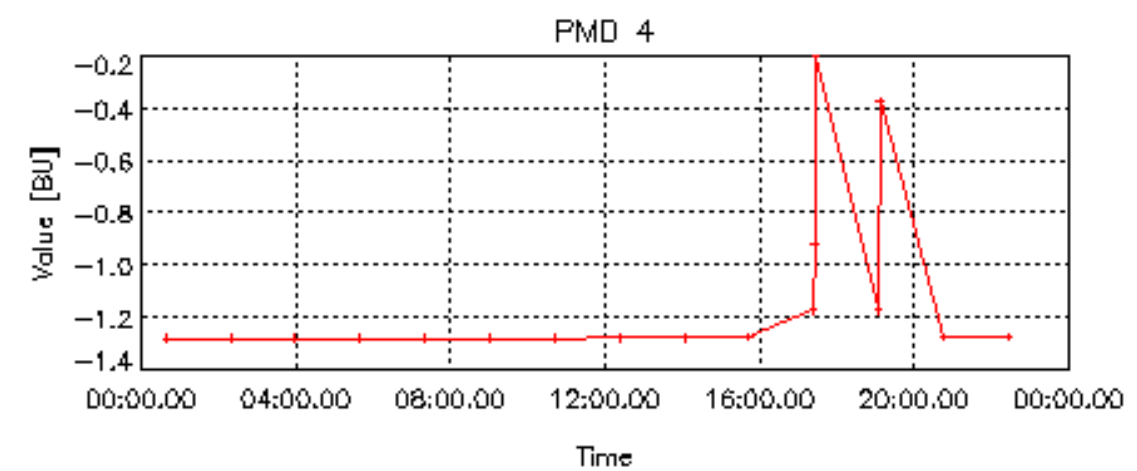
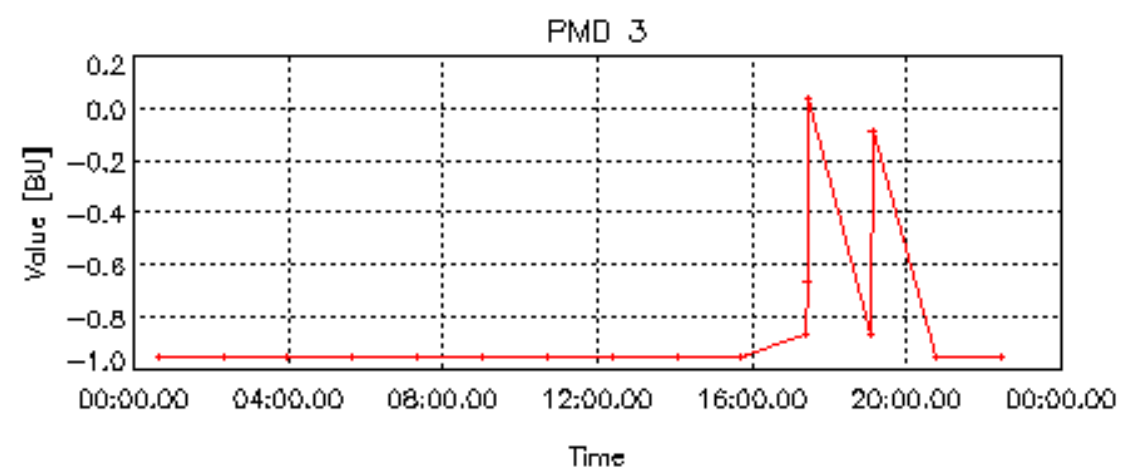
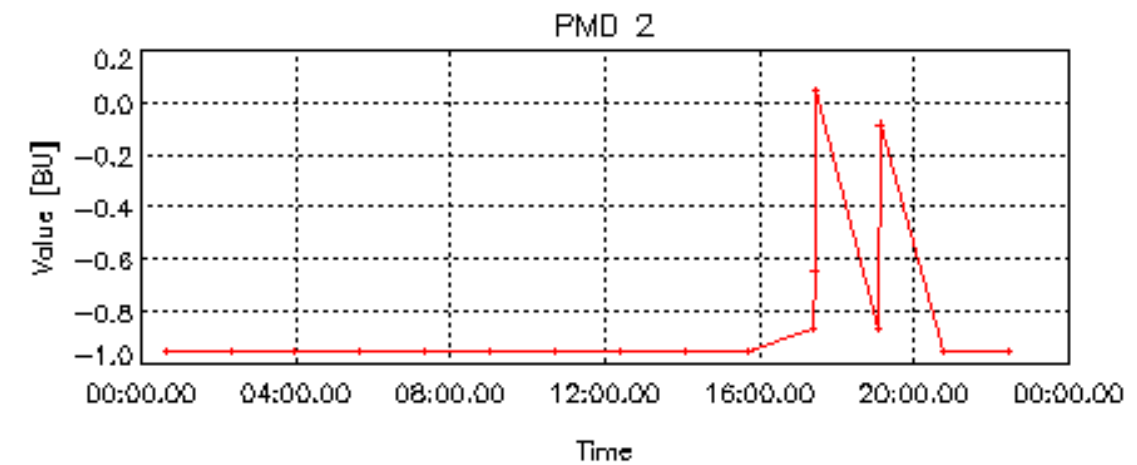
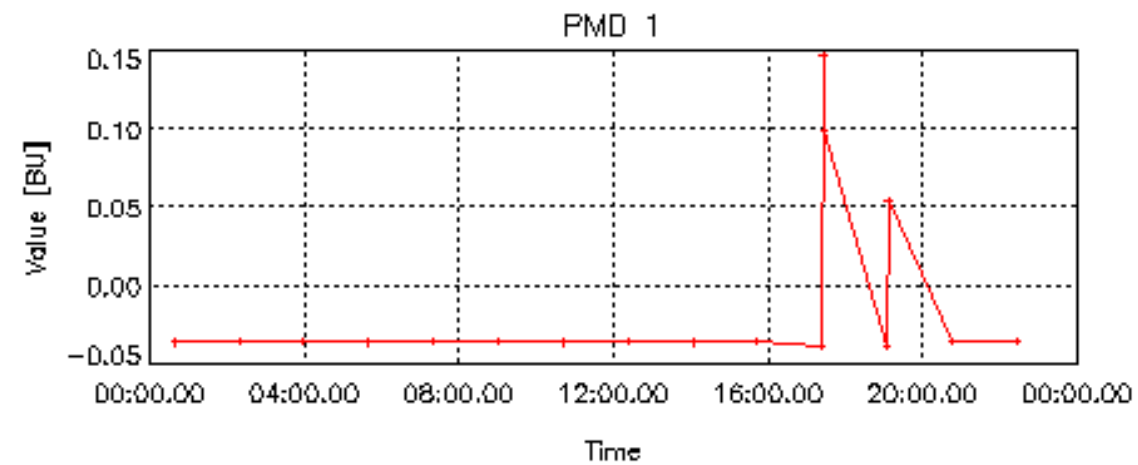


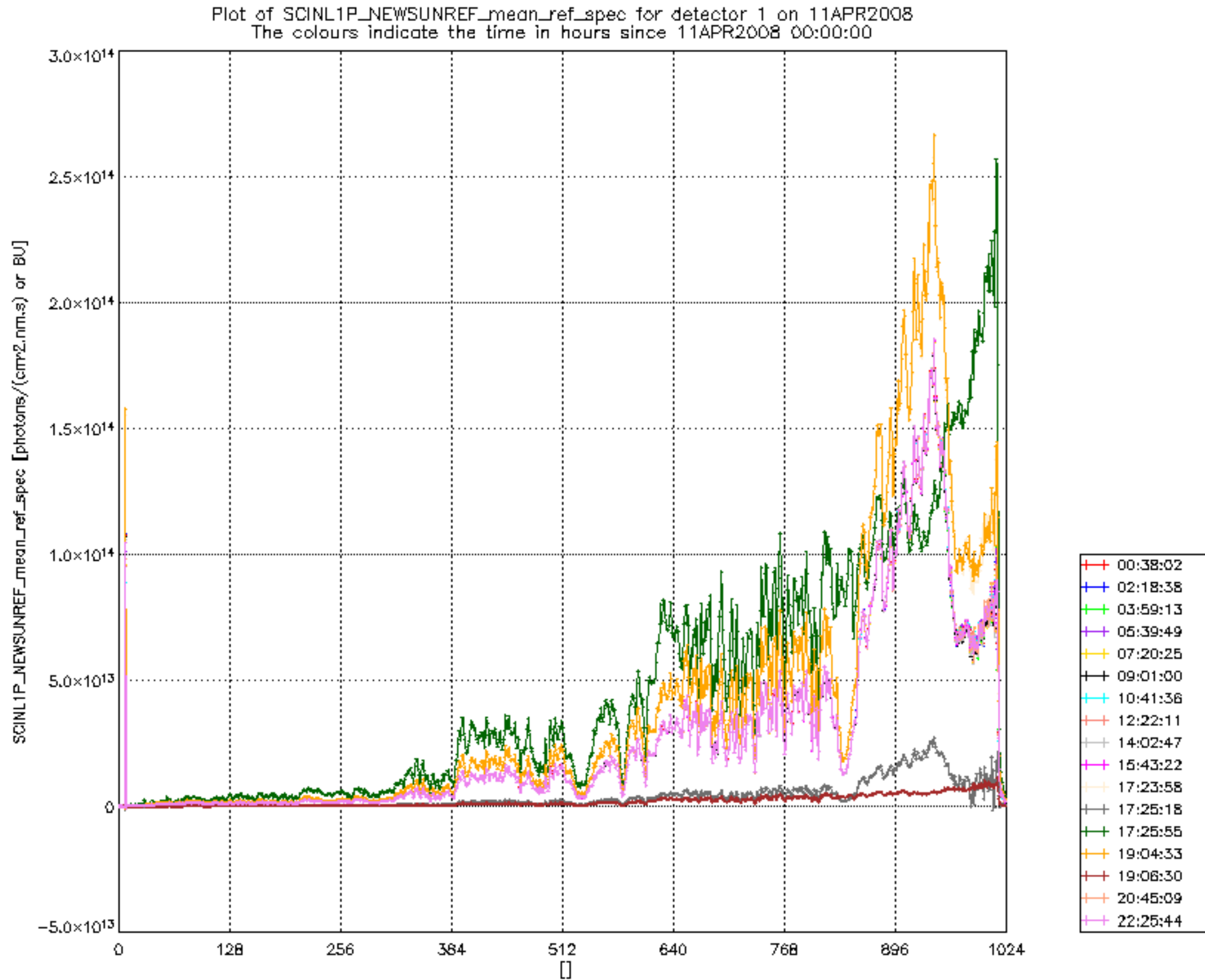




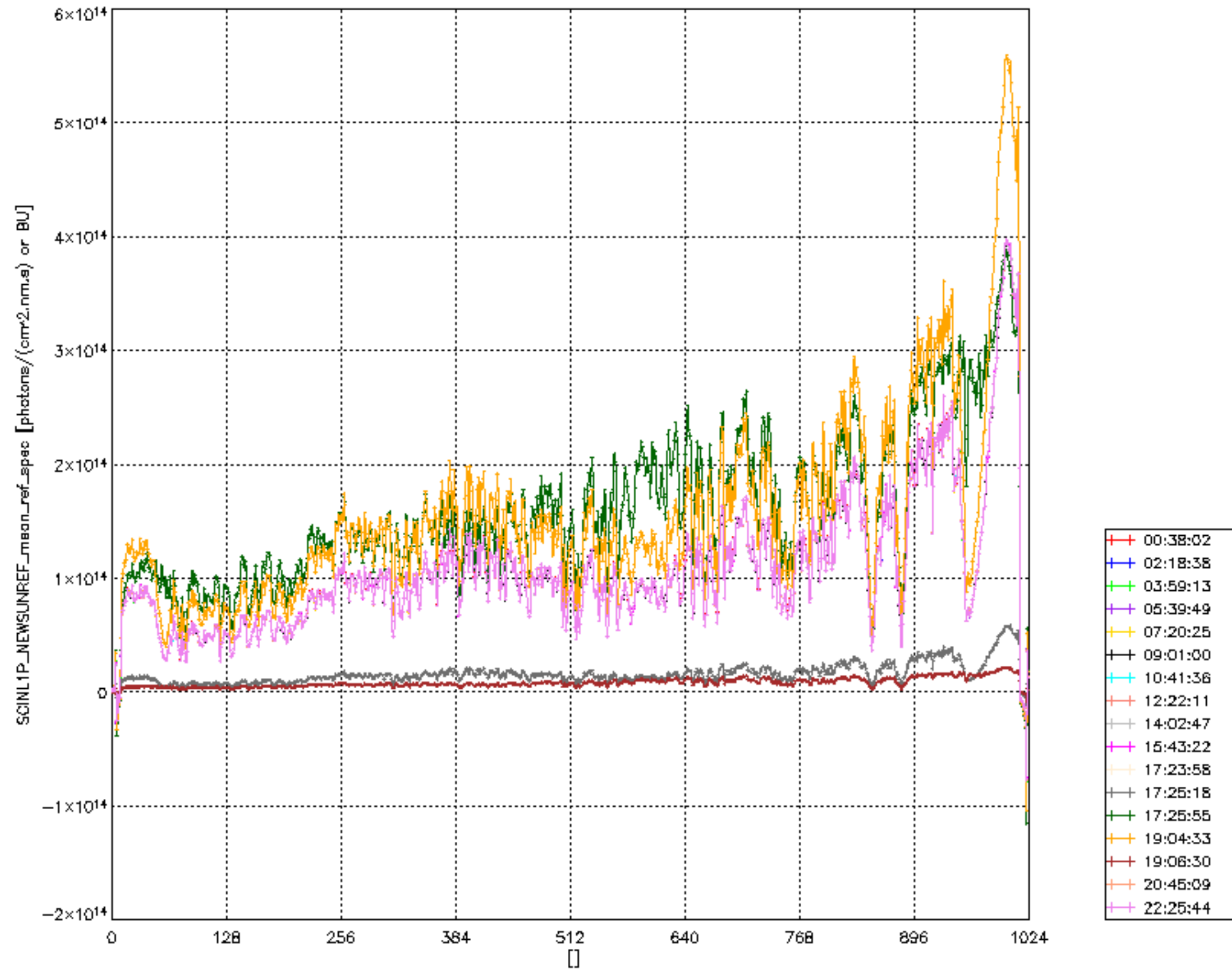


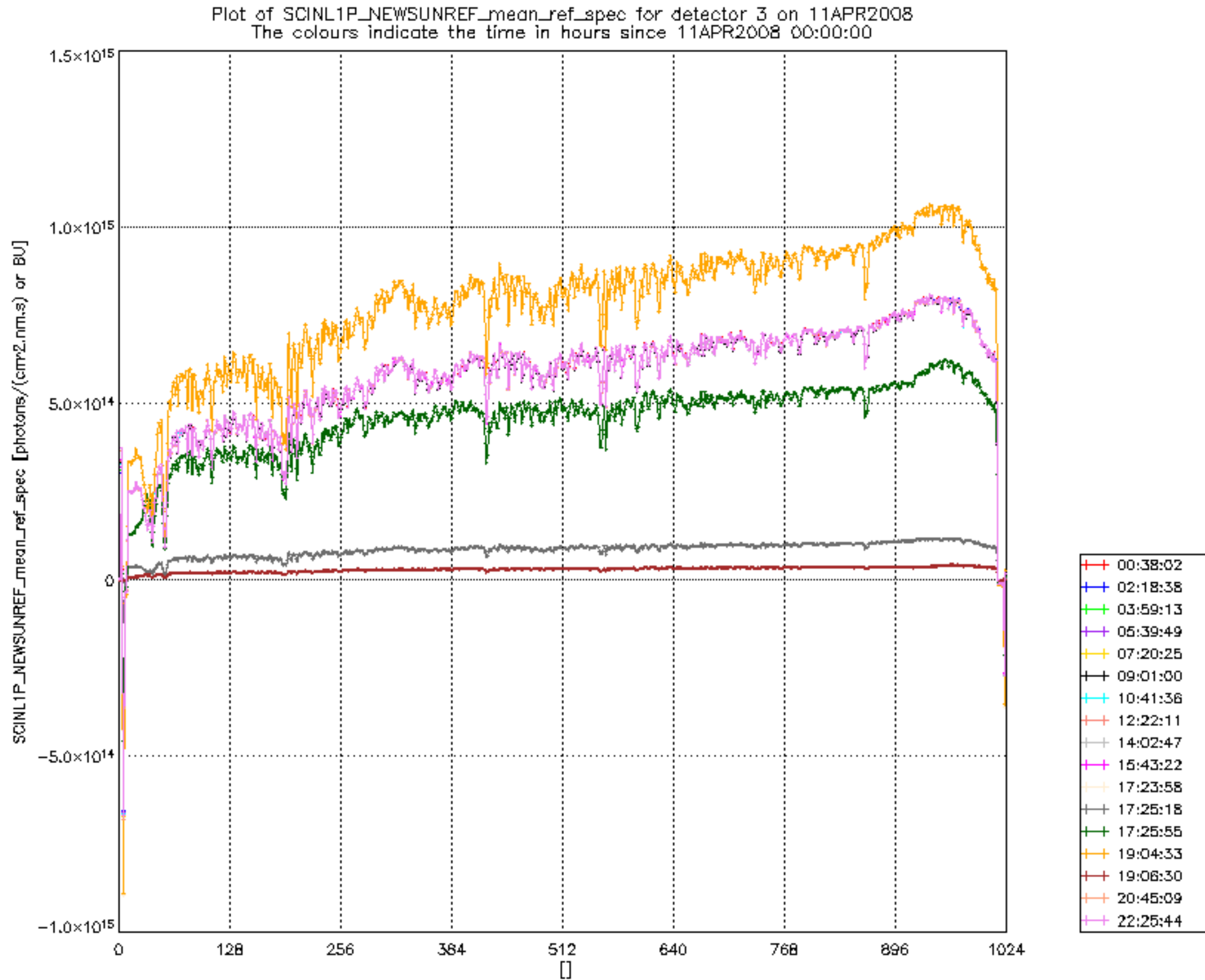




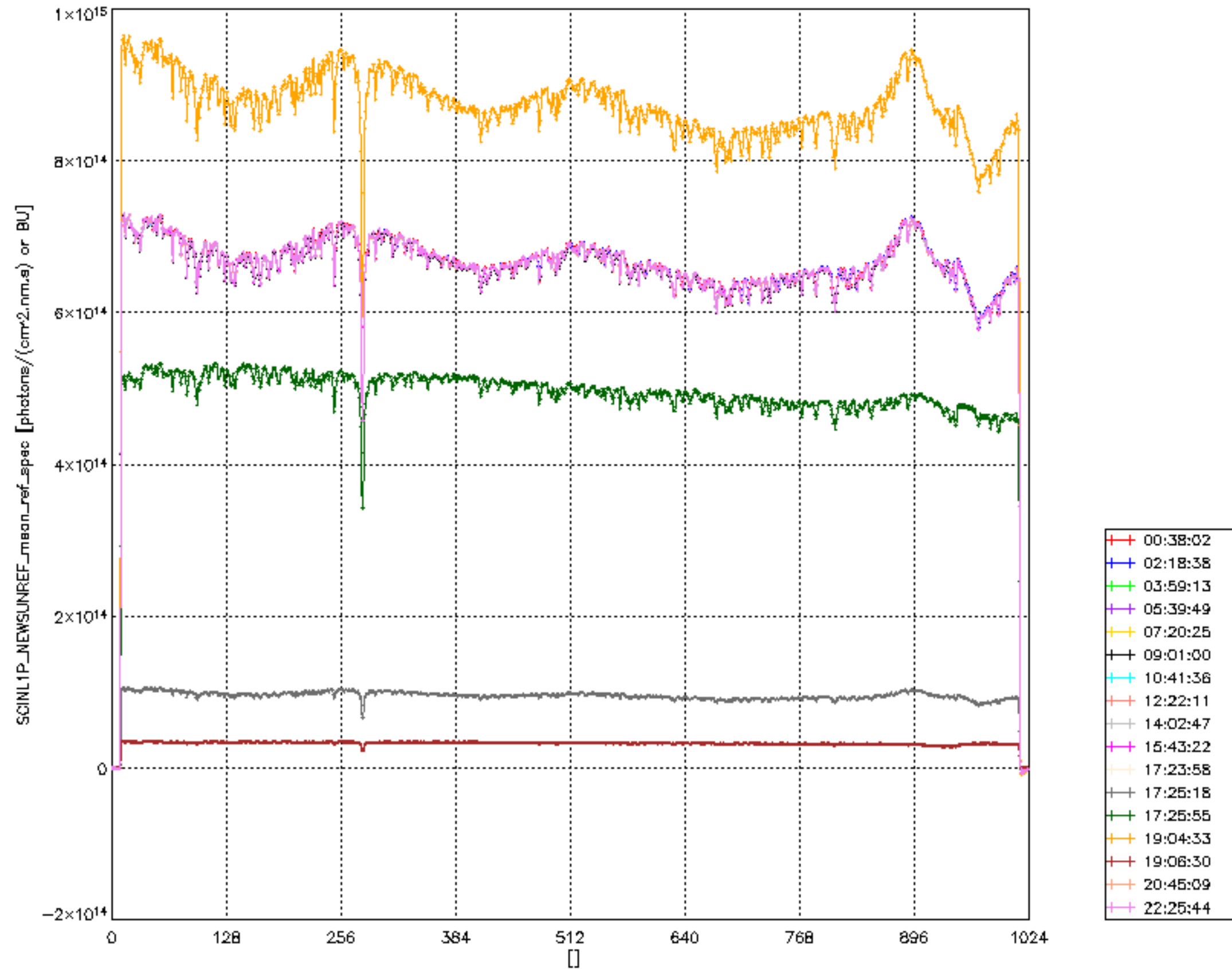


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 2 on 11APR2008
The colours indicate the time in hours since 11APR2008 00:00:00

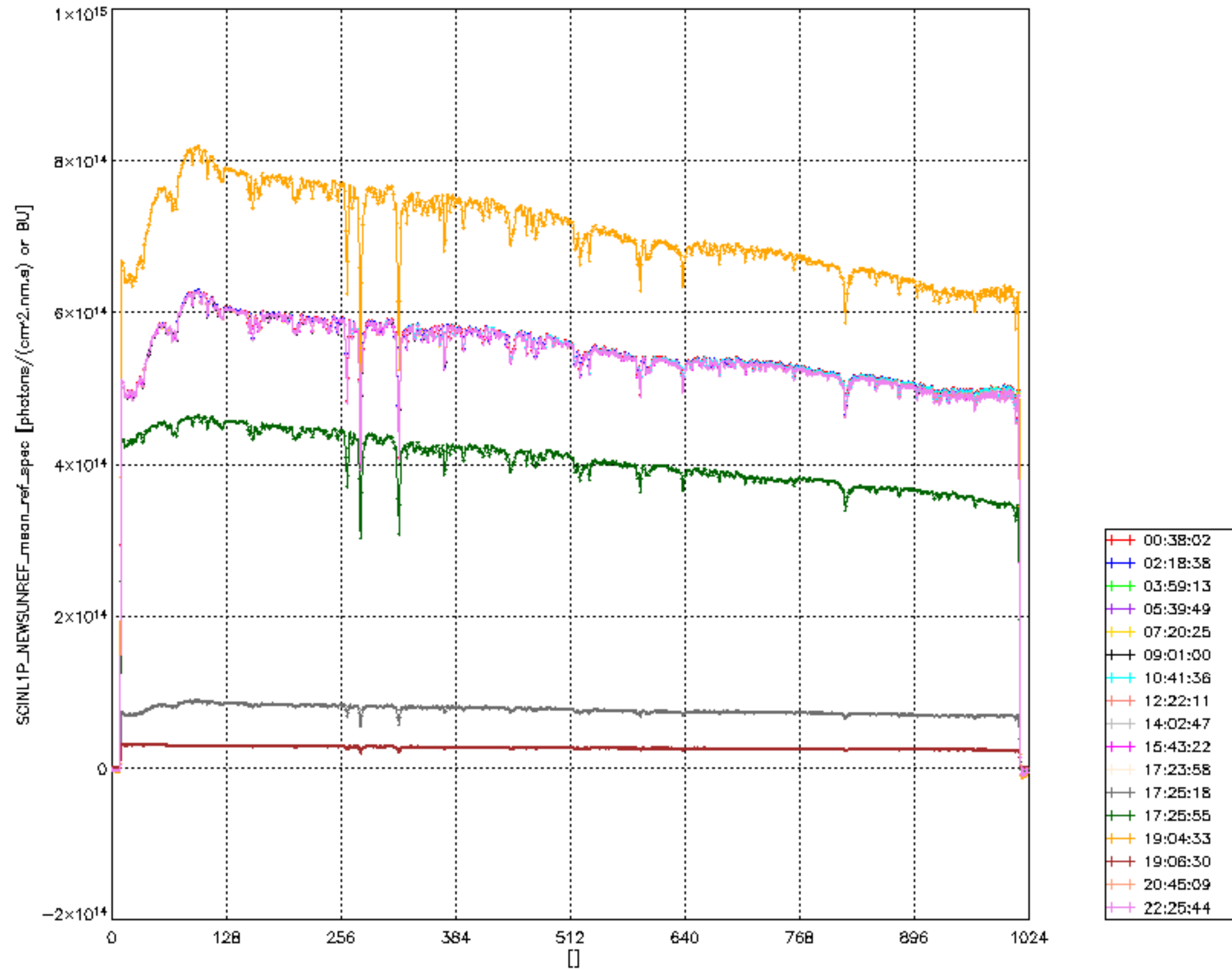


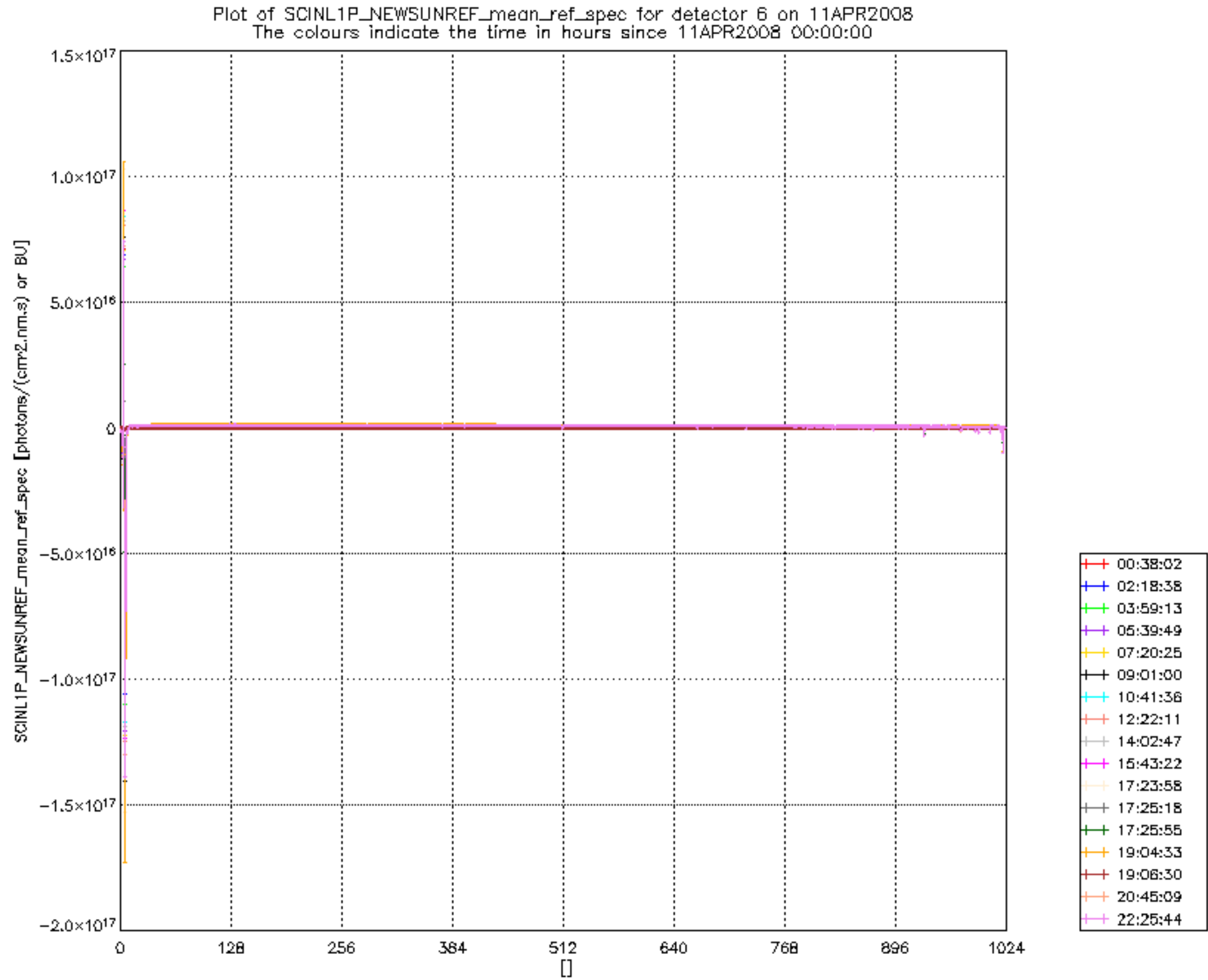


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 4 on 11APR2008
The colours indicate the time in hours since 11APR2008 00:00:00

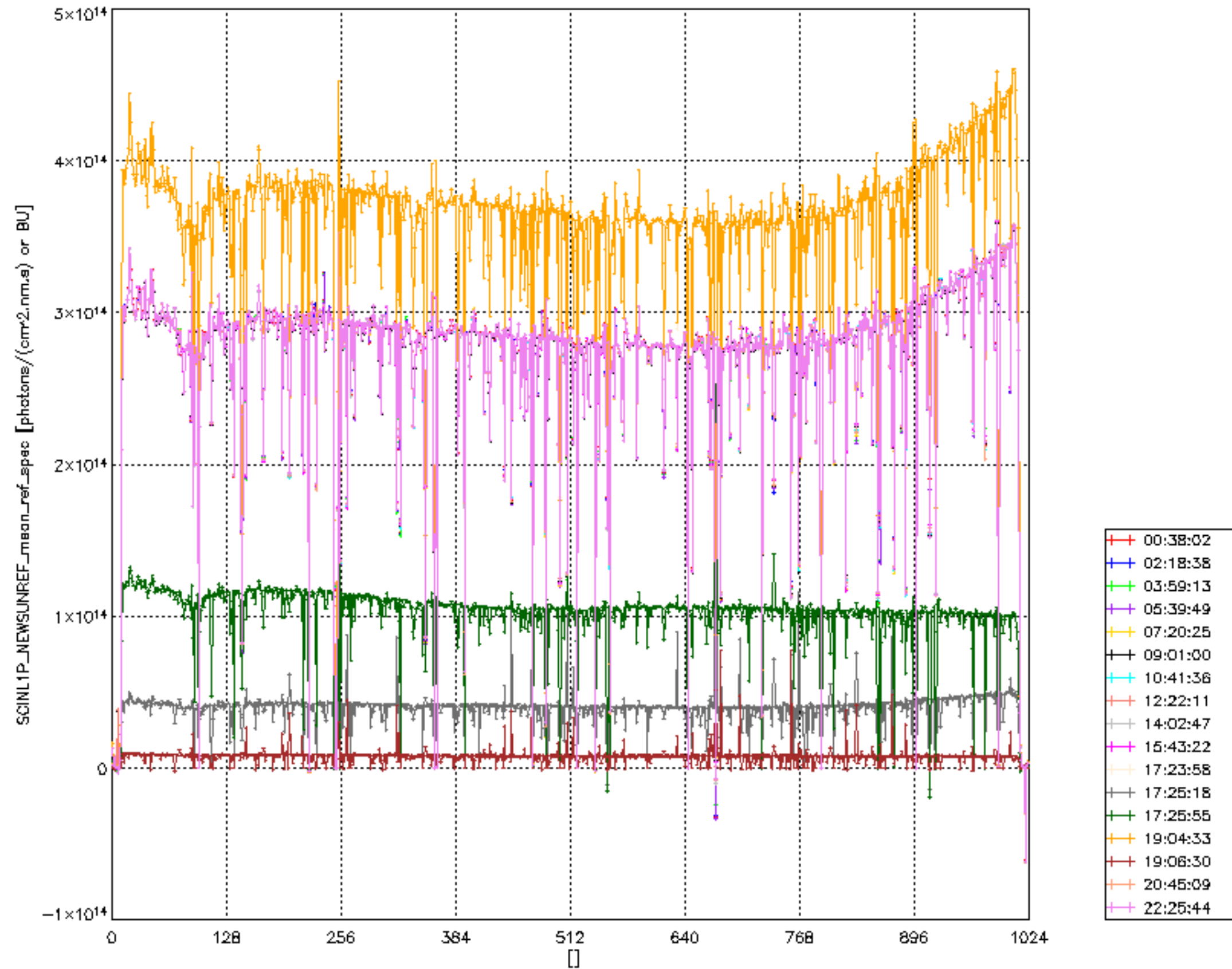


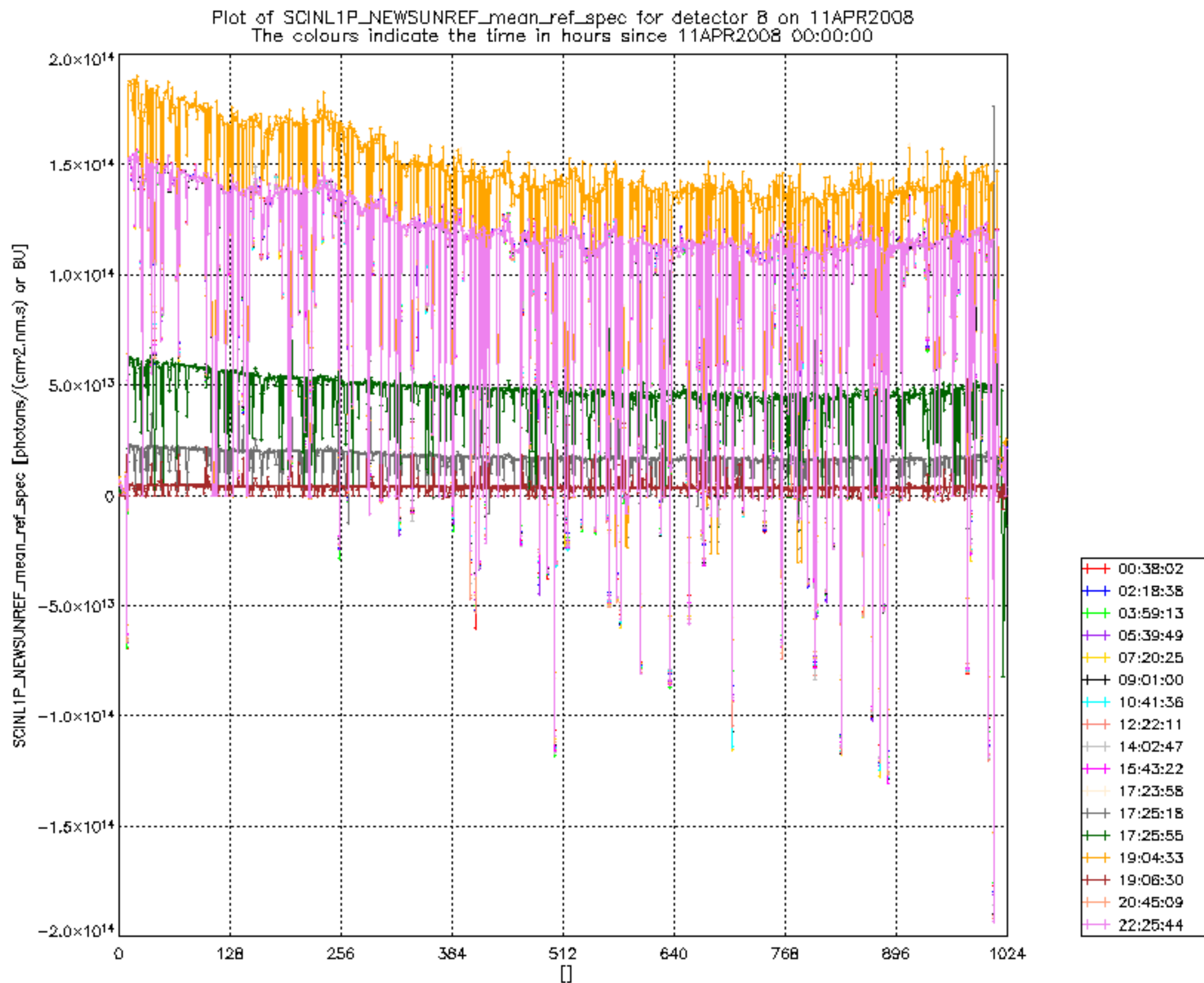
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 5 on 11APR2008
The colours indicate the time in hours since 11APR2008 00:00:00



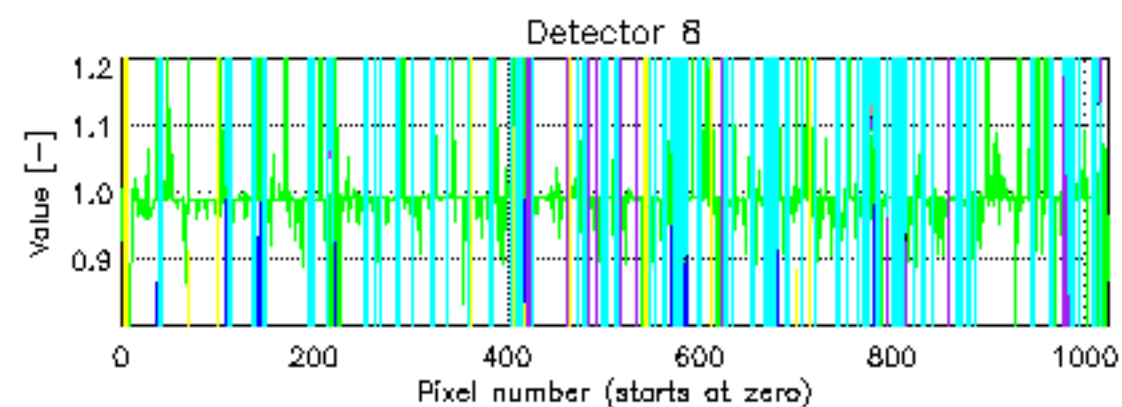
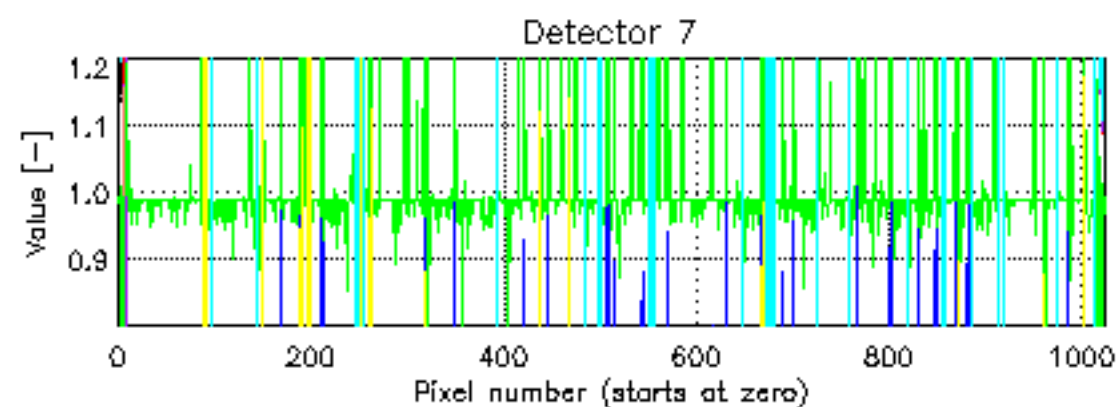
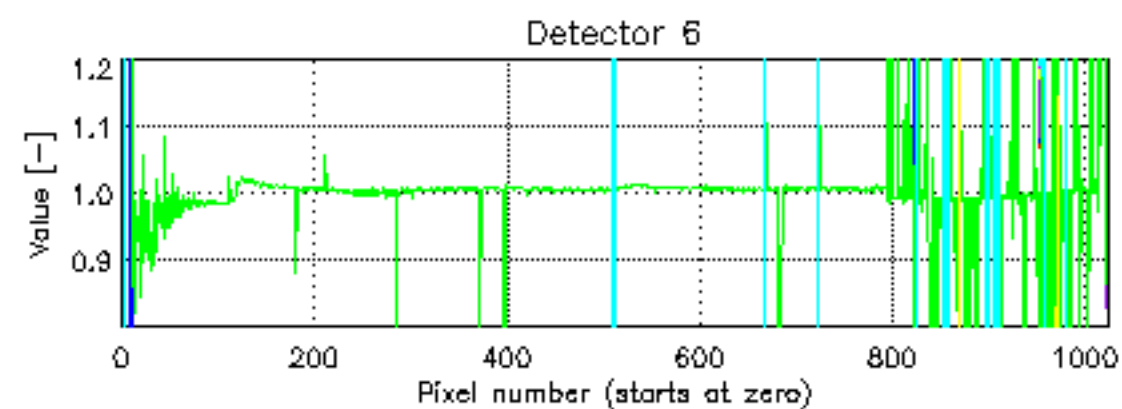
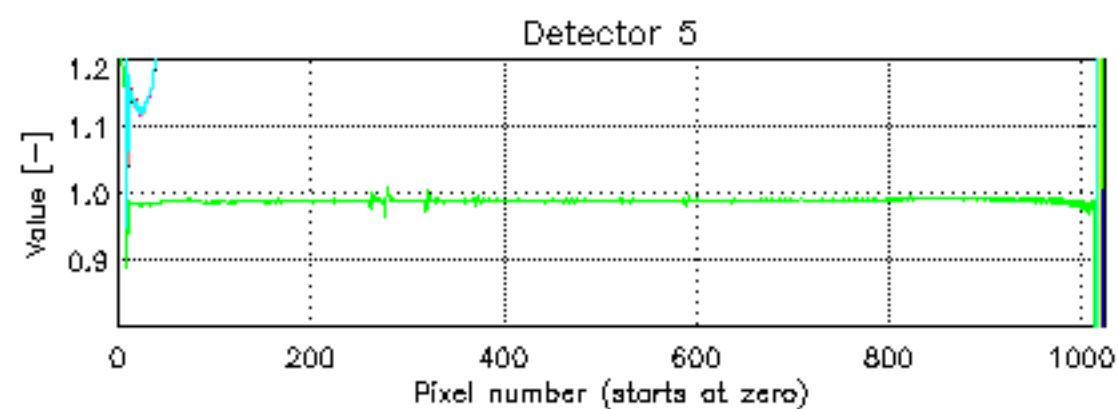
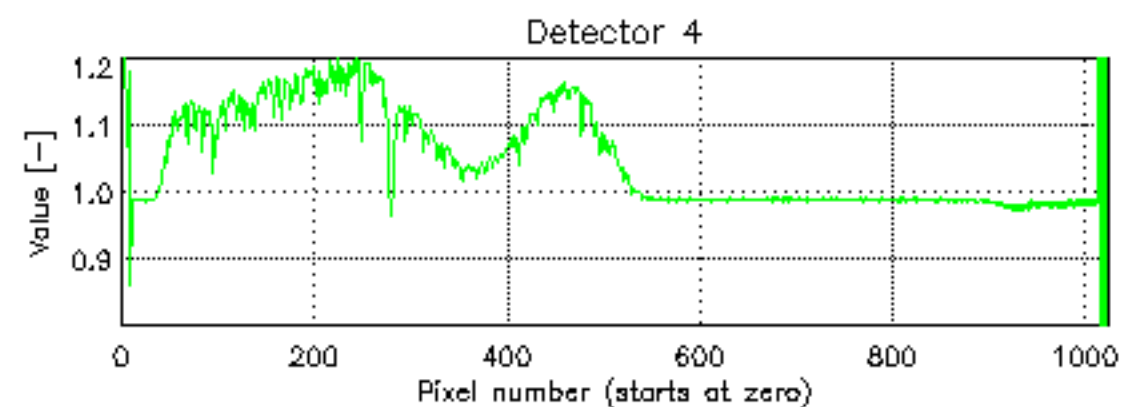
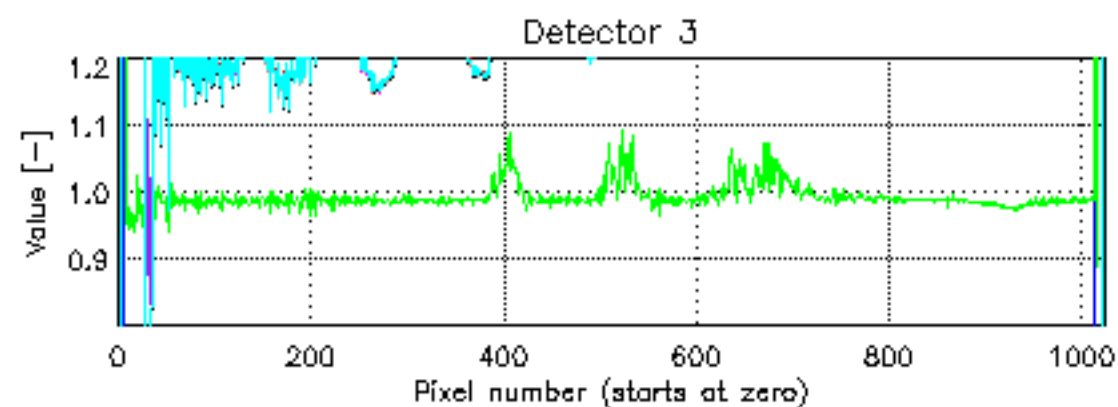
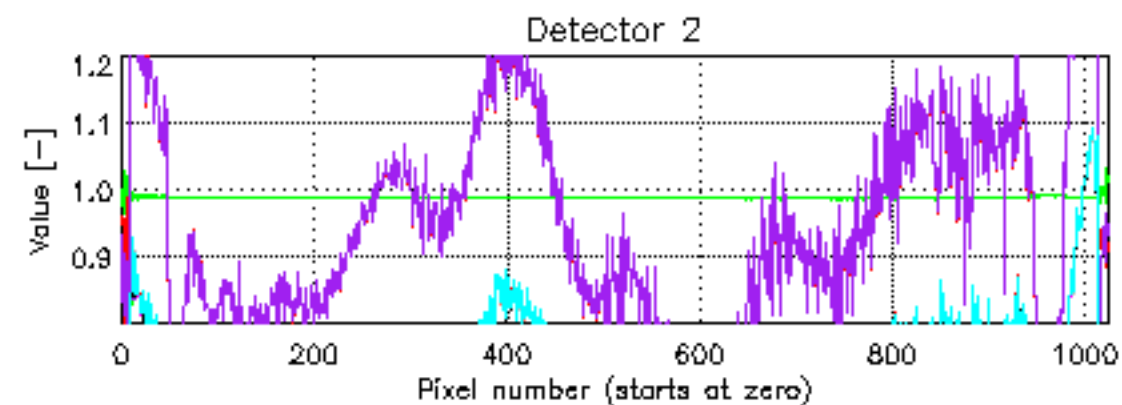
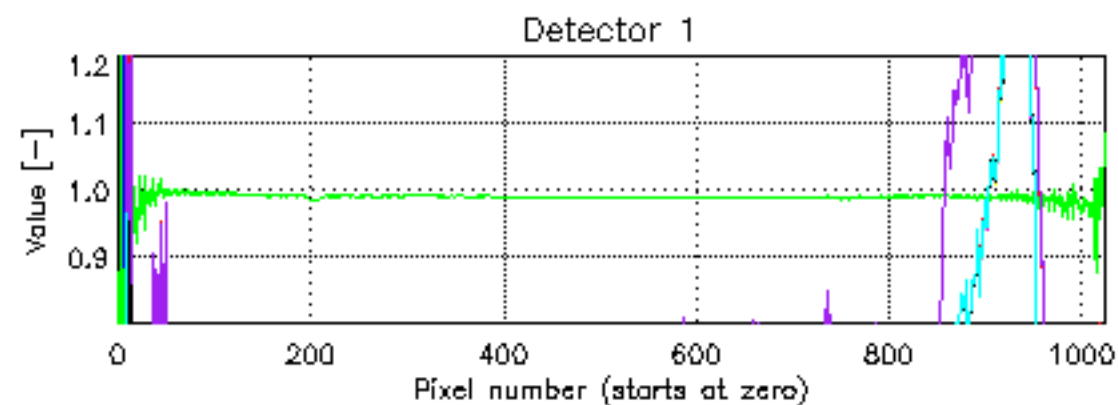


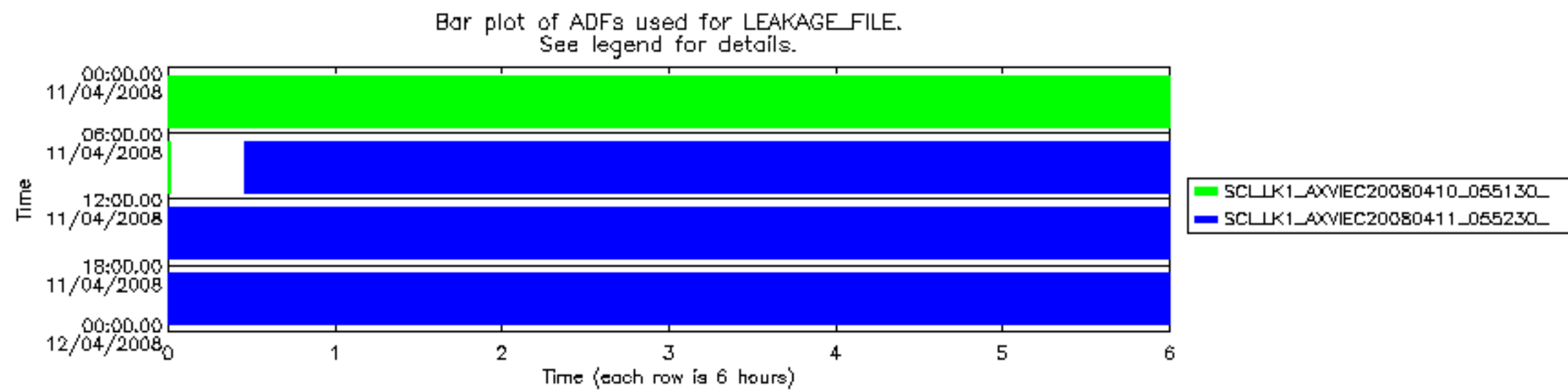
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 7 on 11APR2008
The colours indicate the time in hours since 11APR2008 00:00:00

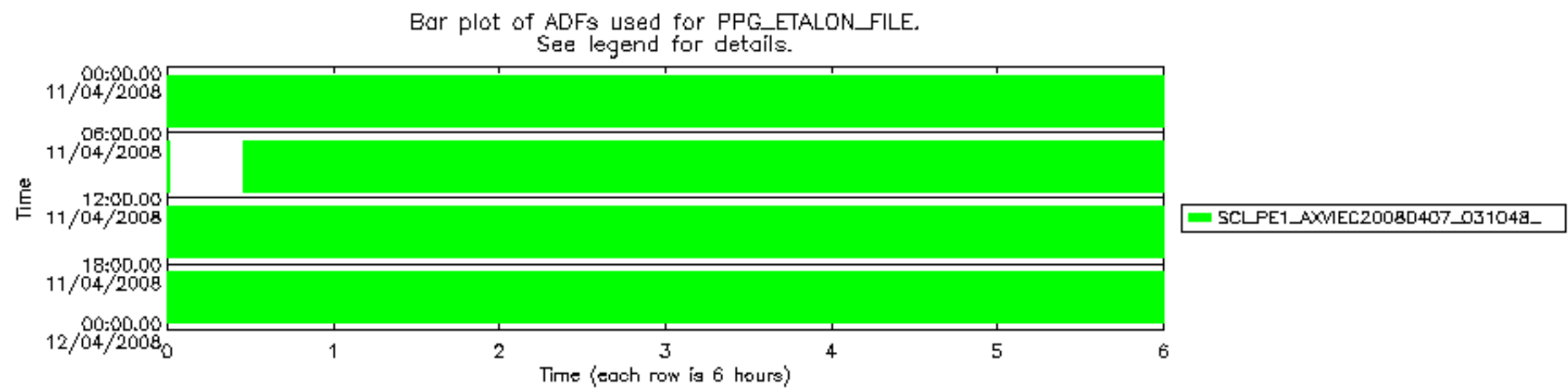


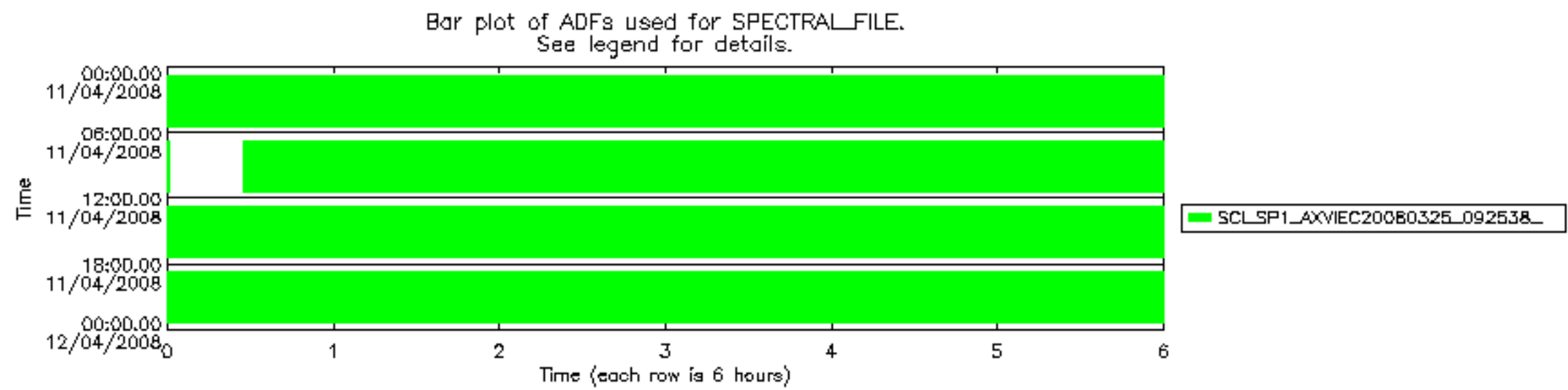


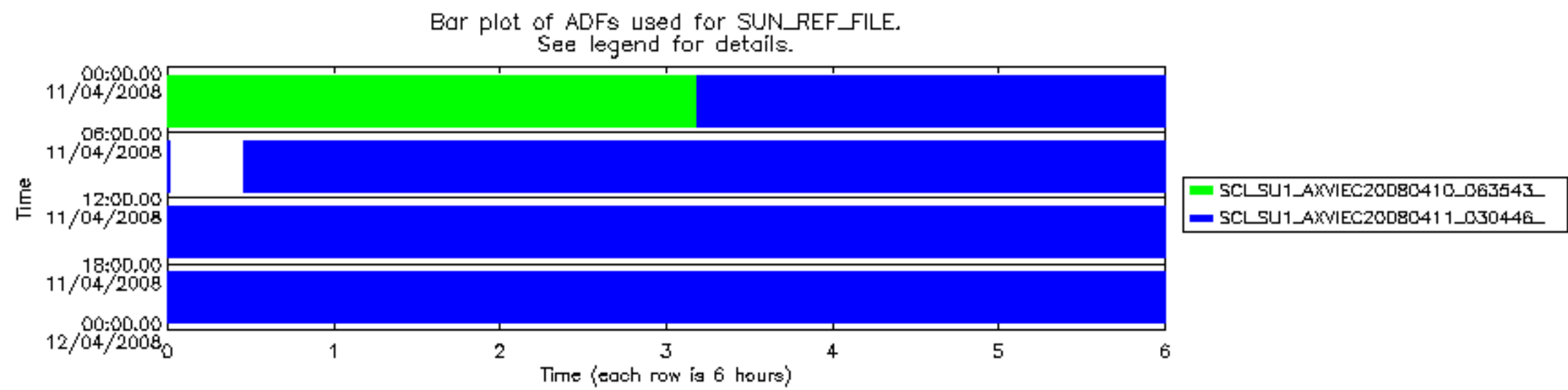
Ratio plot of D0 (ndf=1) sunref data vs. ADF
 ADF: SCLSU1_AXMEC20080410_063543_20080407_175442_20080422_193422

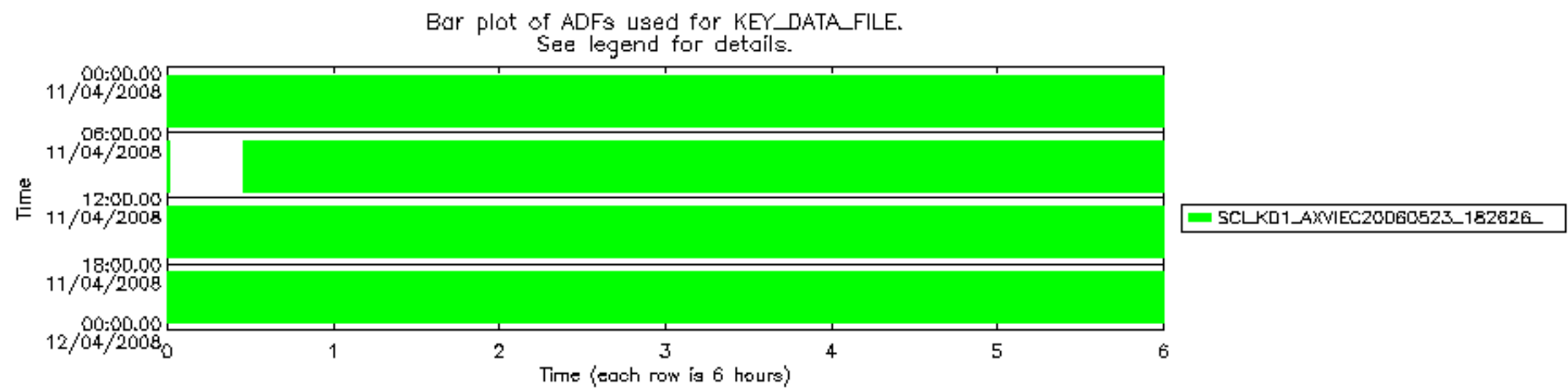


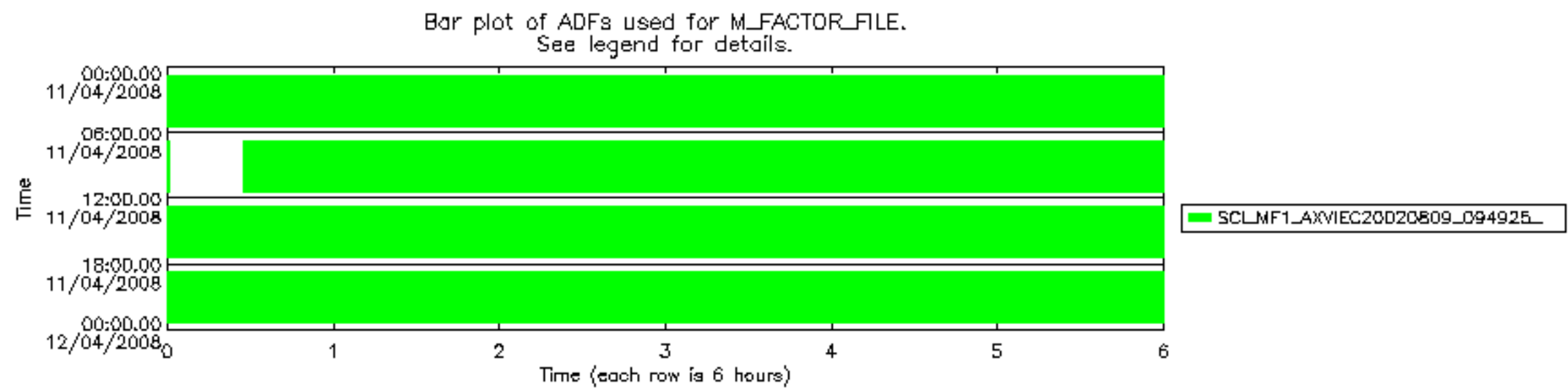


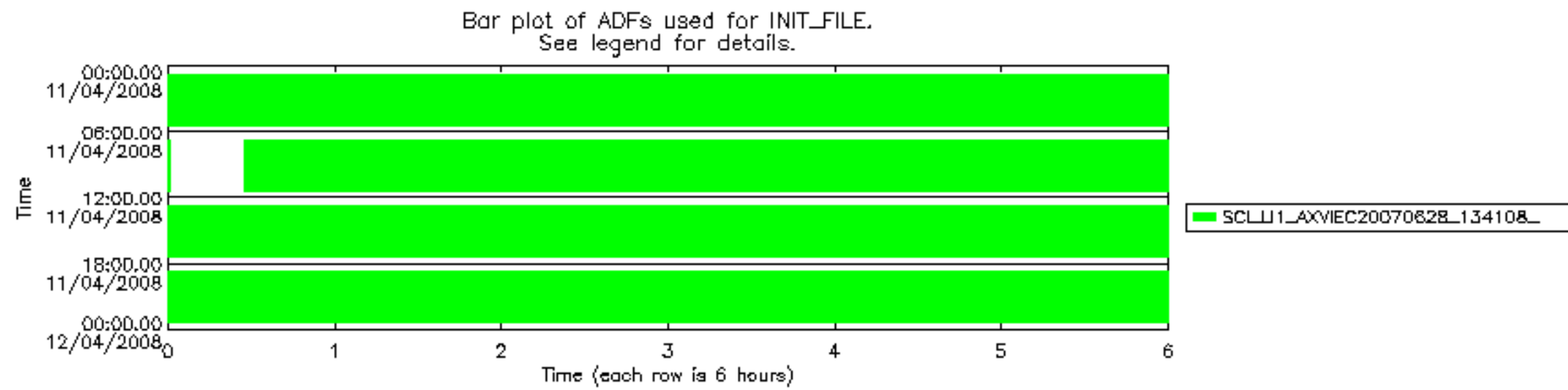


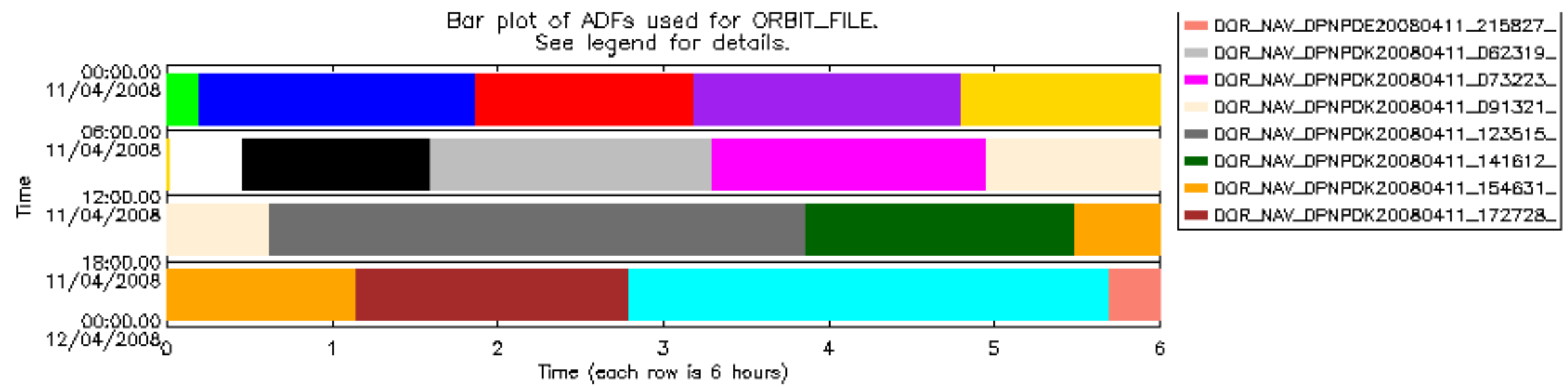


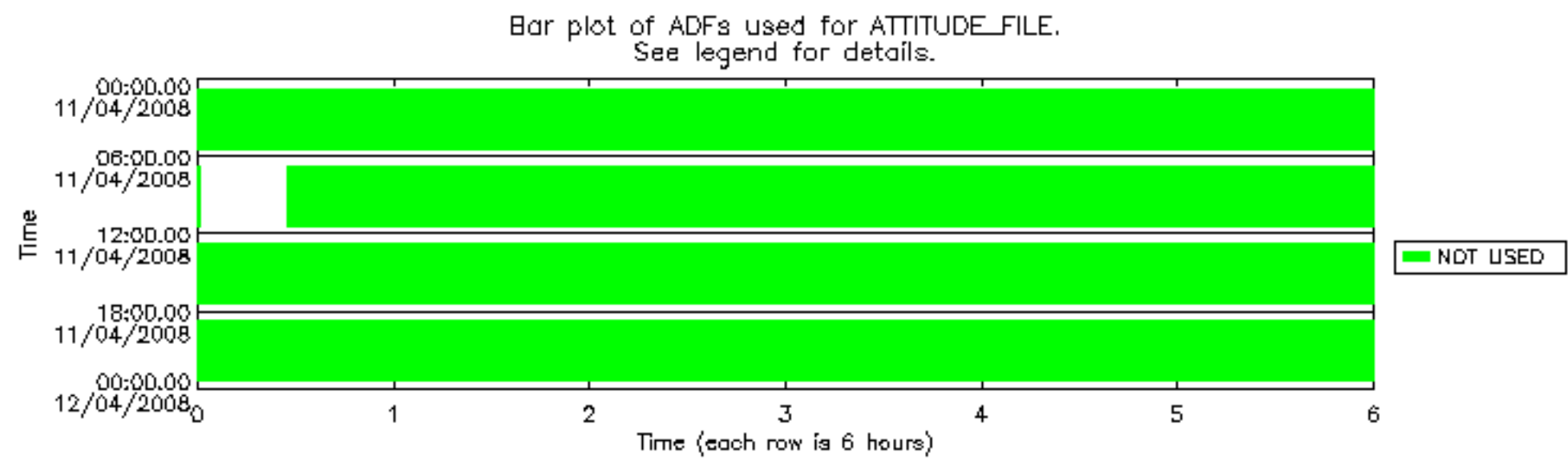












Bar plot of planned DMOP activities and new calibration data for SCIAMACHY.
 Each row indicates an orbit. A light gray colour indicates the time span of 11APR2008.
 A medium gray color indicates the time span of available SCI_NL_1P products for this day.
 The remaining colours indicate planned activities and/or special measurements.
 Planned activities are shown on the top half of each row, special measurements on the bottom half.

