

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	11APR2008 02:34:23
Data source version	SCIA/6.03-N
Processing scope for products	08APR2008 00:00:00 to 09APR2008 00:00:00
Start time of first product within scope	07APR2008 22:28:26
Stop time of last product within scope	09APR2008 01:16:26
Total number of level 1 products	17
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__1PNPDE20080407_222826_000060352067_00301_31918_2609.N1	07APR2008 22:28:26	08APR2008 00:09:01	0	35	45	1	0	3	14	0
1	SCI_NL__1PNPDE20080408_000748_000059322067_00302_31919_2828.N1	08APR2008 00:07:48	08APR2008 01:46:41	0	34	43	1	0	2	15	0
2	SCI_NL__1PNPDE20080408_014524_000048542067_00303_31920_2956.N1	08APR2008 01:45:24	08APR2008 03:06:18	0	23	45	1	0	2	13	0
3	SCI_NL__1PNPDE20080408_030502_000058752067_00304_31921_3094.N1	08APR2008 03:05:02	08APR2008 04:42:58	0	33	43	1	0	3	15	0
4	SCI_NL__1PNPDE20080408_044224_000060562067_00305_31922_3234.N1	08APR2008 04:42:24	08APR2008 06:23:21	0	34	46	1	0	2	15	0
5	SCI_NL__1PNPDK20080408_062204_000041742067_00306_31923_2030.N1	08APR2008 06:22:04	08APR2008 07:31:39	0	19	30	1	0	3	15	0
6	SCI_NL__1PNPDK20080408_073025_000061232067_00307_31924_2174.N1	08APR2008 07:30:25	08APR2008 09:12:29	0	35	44	1	0	4	15	0
7	SCI_NL__1PNPDK20080408_091100_000060542067_00308_31925_2314.N1	08APR2008 09:11:00	08APR2008 10:51:55	0	33	45	1	0	4	15	0
8	SCI_NL__1PNPDK20080408_105027_000060692067_00309_31926_2402.N1	08APR2008 10:50:27	08APR2008 12:31:37	0	34	45	1	0	3	15	0
9	SCI_NL__1PNPDK20080408_123007_000060372067_00310_31927_2645.N1	08APR2008 12:30:07	08APR2008 14:10:44	0	34	45	1	0	3	15	0
10	SCI_NL__1PNPDK20080408_140934_000058362067_00311_31928_2824.N1	08APR2008 14:09:34	08APR2008 15:46:50	0	32	43	1	0	3	15	0
11	SCI_NL__1PNPDK20080408_154505_000060852067_00312_31929_3033.N1	08APR2008 15:45:05	08APR2008 17:26:30	0	34	45	2	1	3	15	0
12	SCI_NL__1PNPDK20080408_172452_000059722067_00313_31930_3250.N1	08APR2008 17:24:52	08APR2008 19:04:24	0	33	44	1	2	3	15	0
13	SCI_NL__1PNPDK20080408_190240_000061512067_00314_31931_3348.N1	08APR2008 19:02:40	08APR2008 20:45:12	0	35	46	1	0	3	15	0
14	SCI_NL__1PNPDE20080408_204255_000044412067_00315_31932_3674.N1	08APR2008 20:42:55	08APR2008 21:56:57	0	34	27	0	0	3	5	0
15	SCI_NL__1PNPDE20080408_215557_000060672067_00315_31932_3757.N1	08APR2008 21:55:57	08APR2008 23:37:05	0	35	47	1	0	2	14	0
16	SCI_NL__1PNPDE20080408_233604_000060212067_00316_31933_3965.N1	08APR2008 23:36:04	09APR2008 01:16:26	0	34	43	1	0	2	17	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:

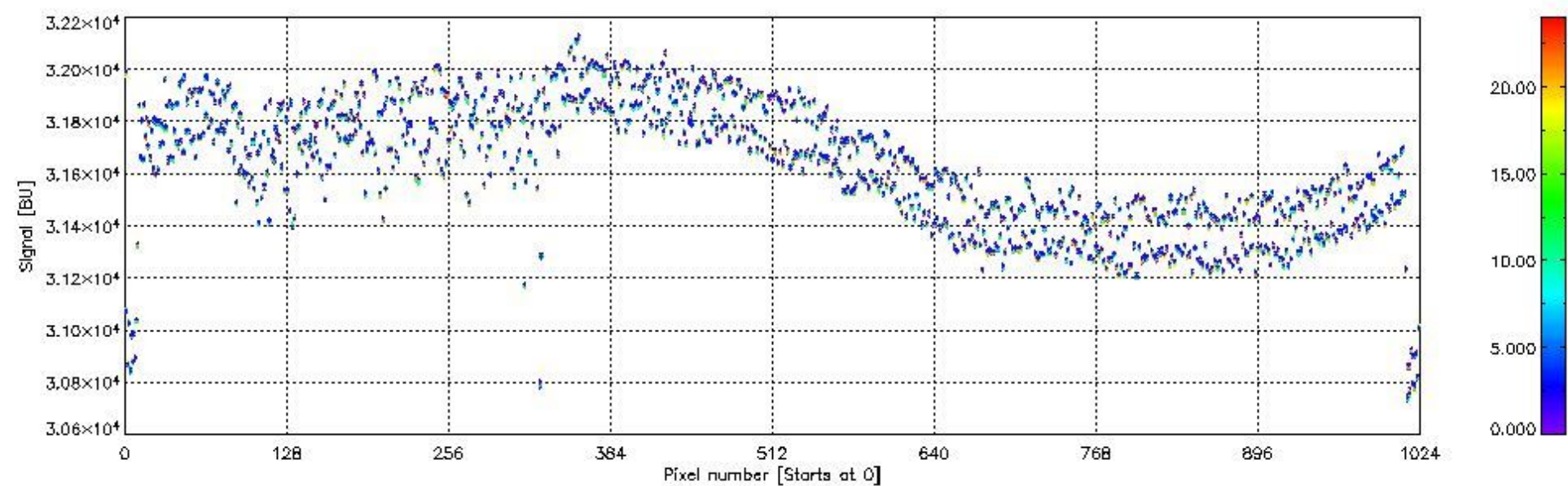
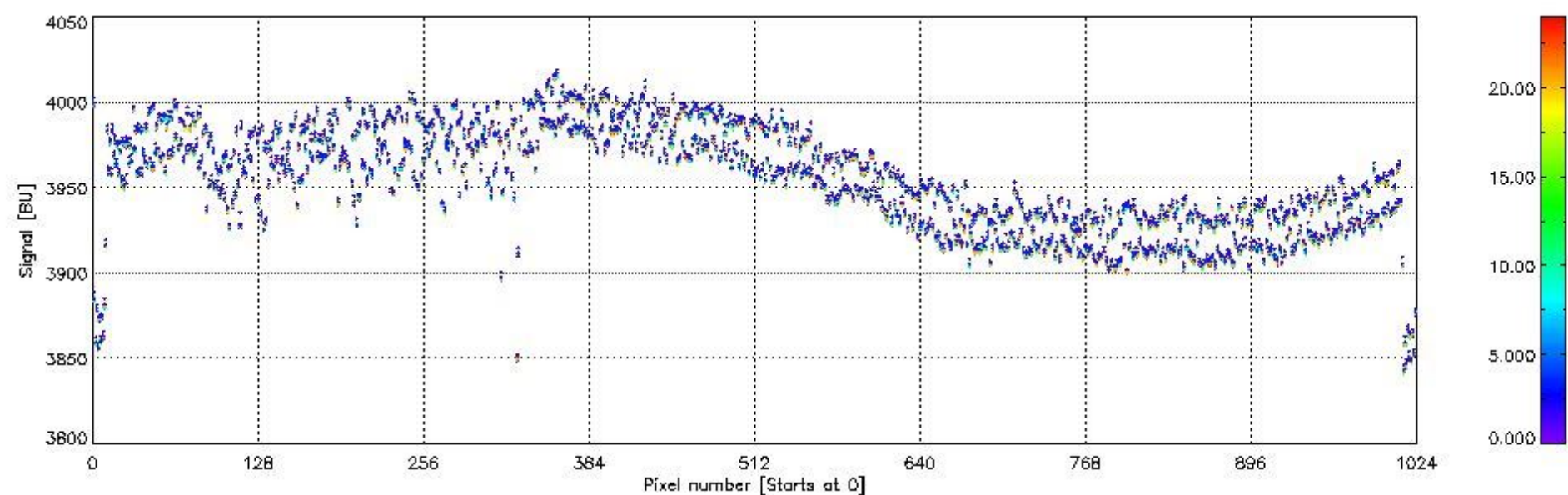
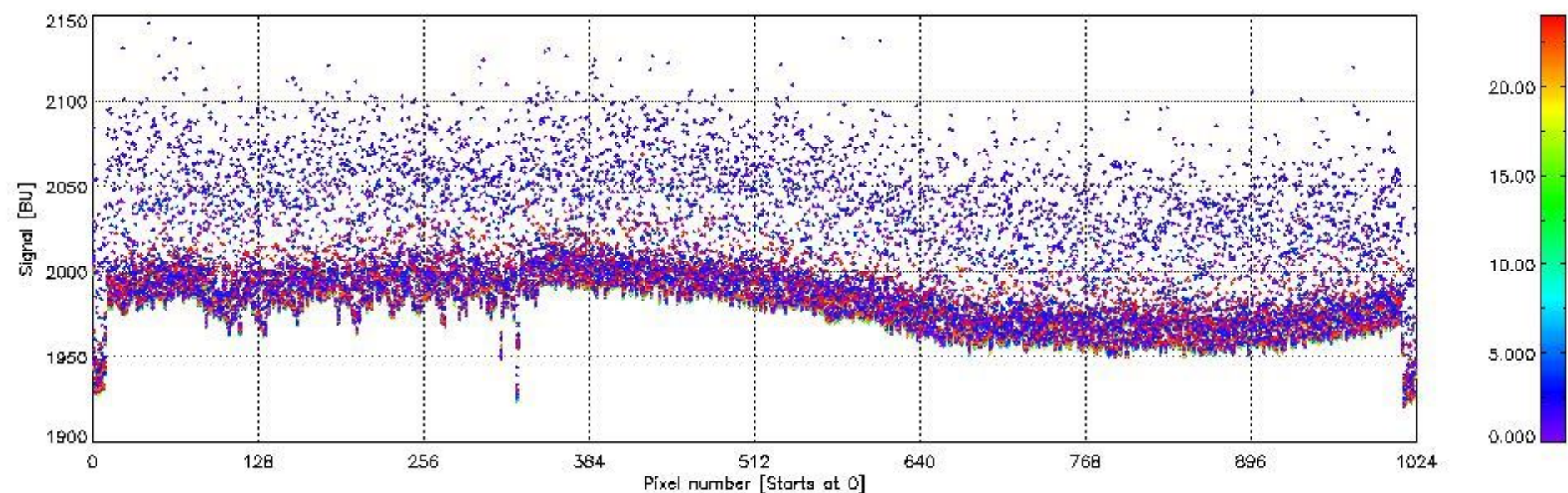
- Dark measurements (if available)
- New leakage current parameters (if available)

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

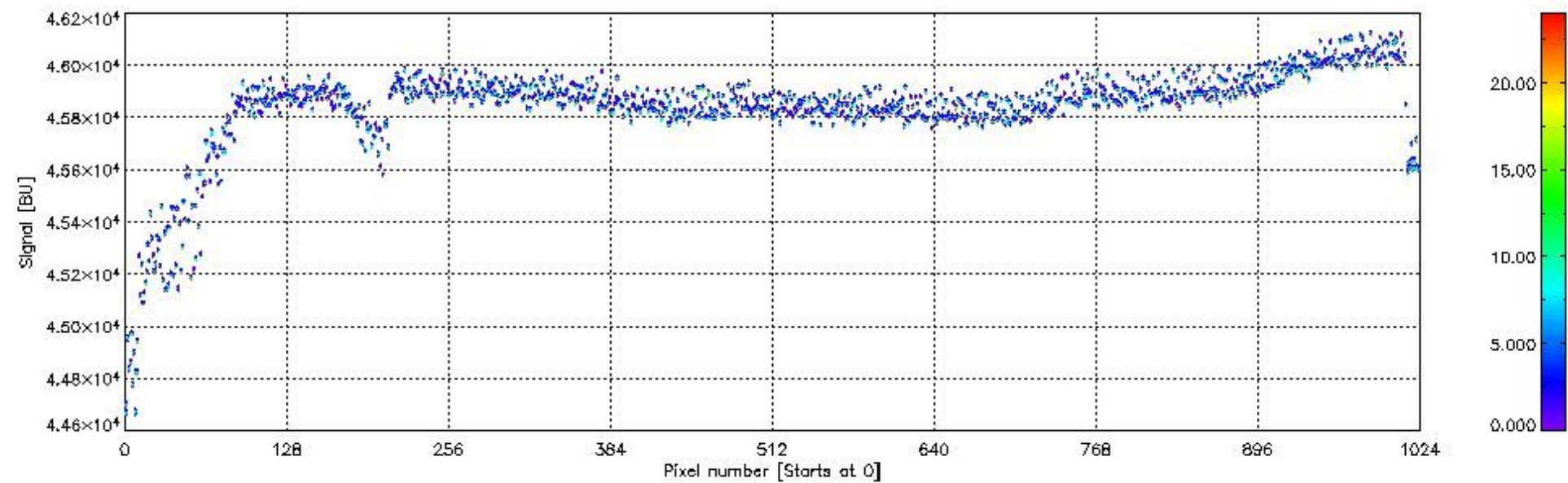
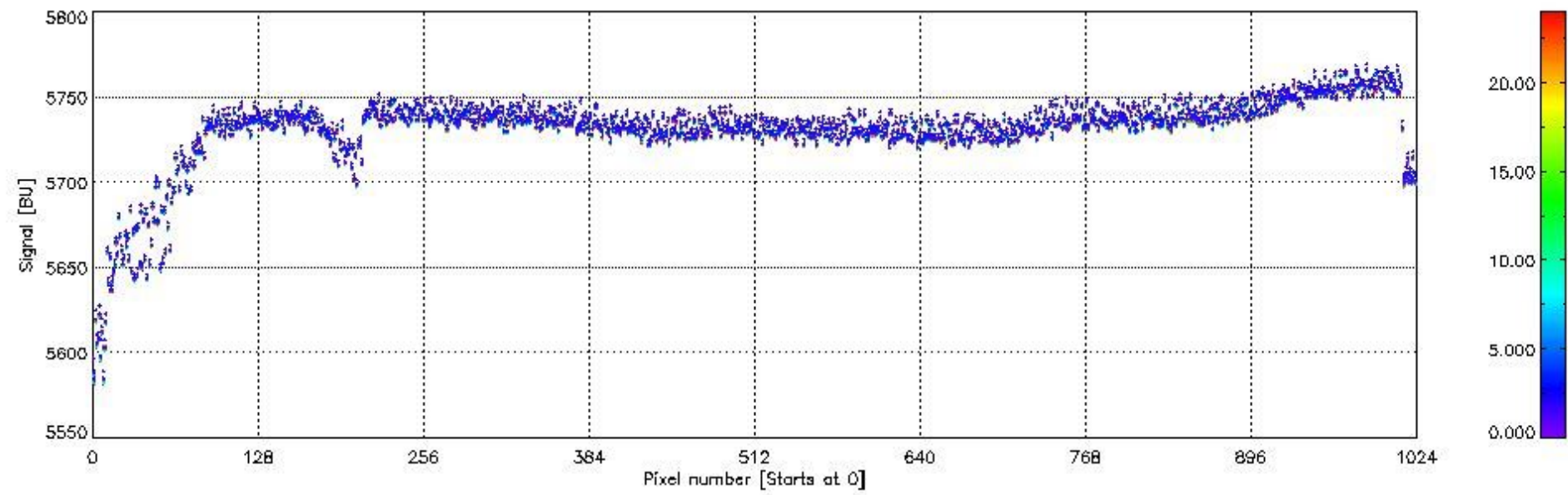
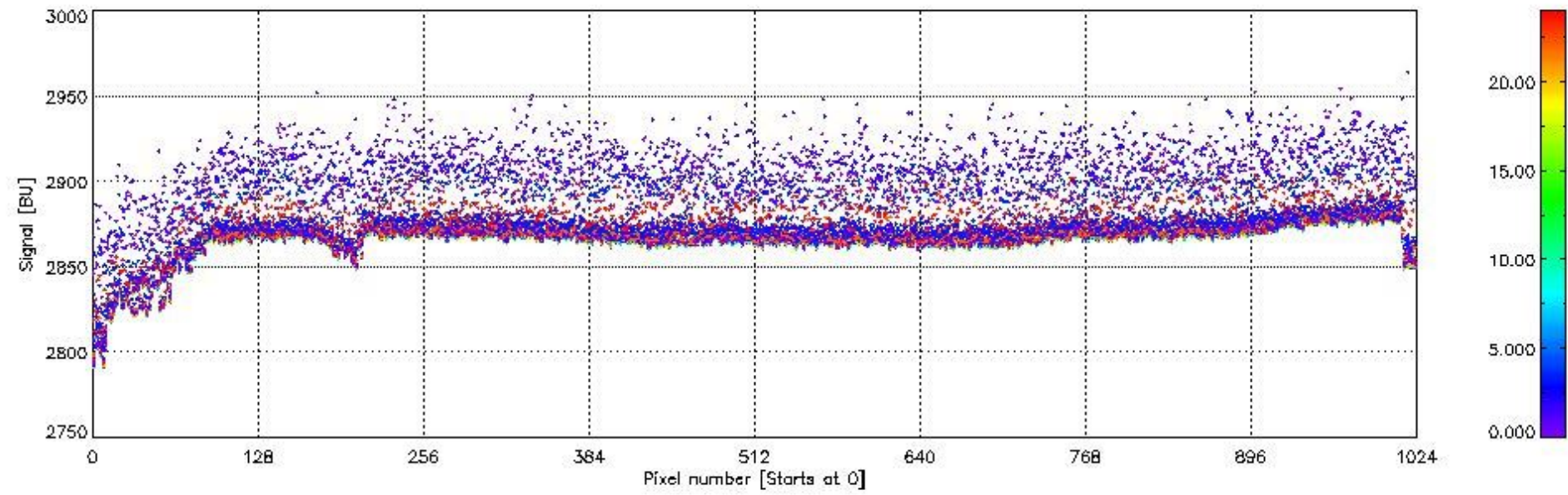
This section lists properties of the dark measurements performed within the processing scope.

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



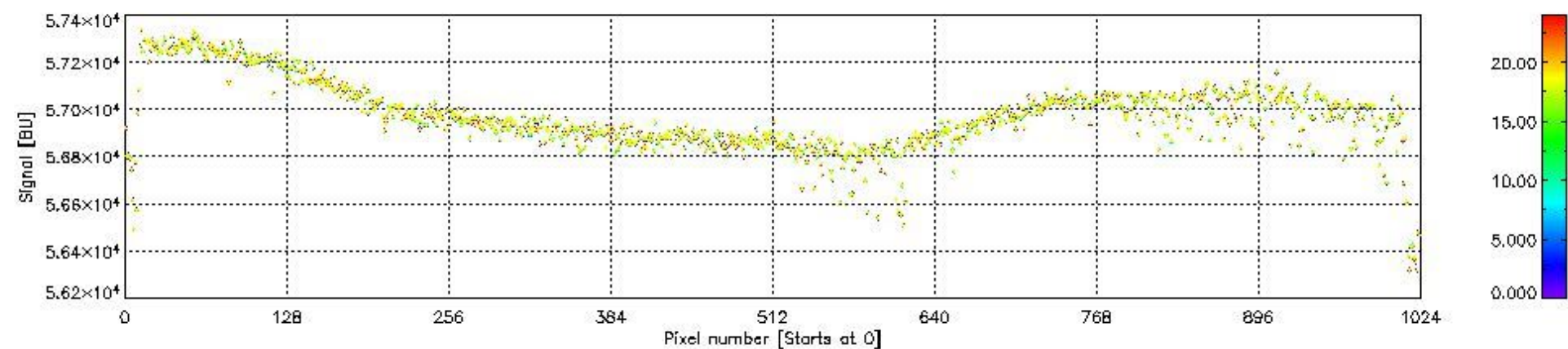
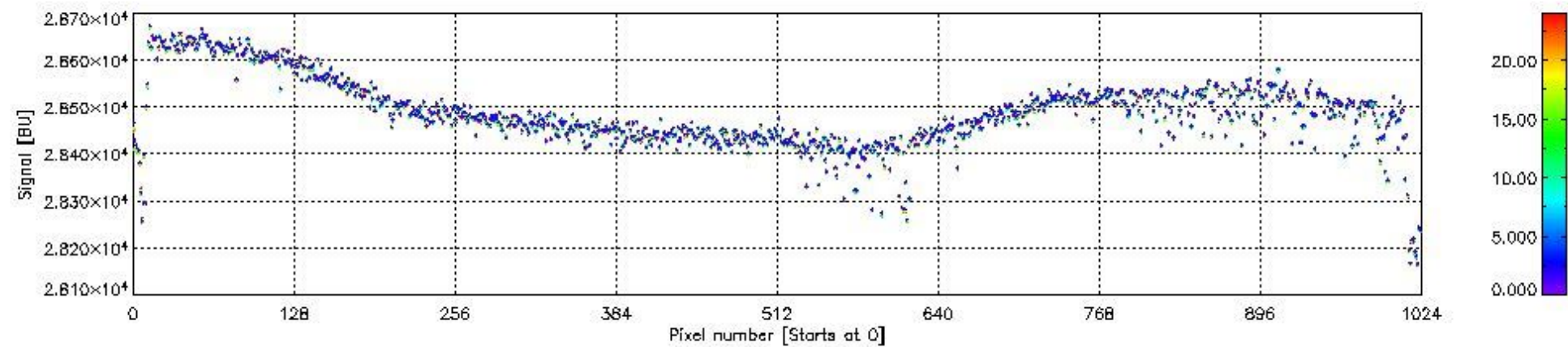
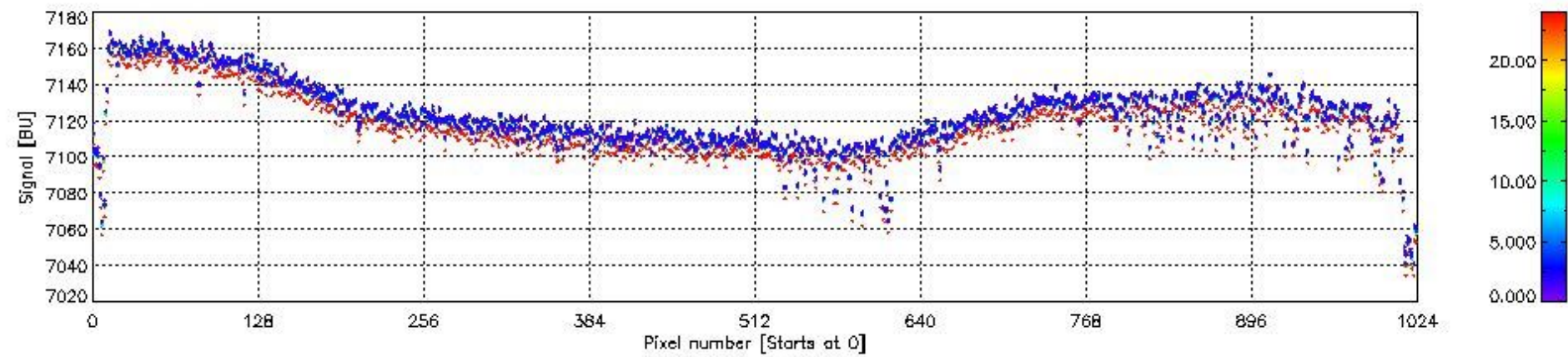
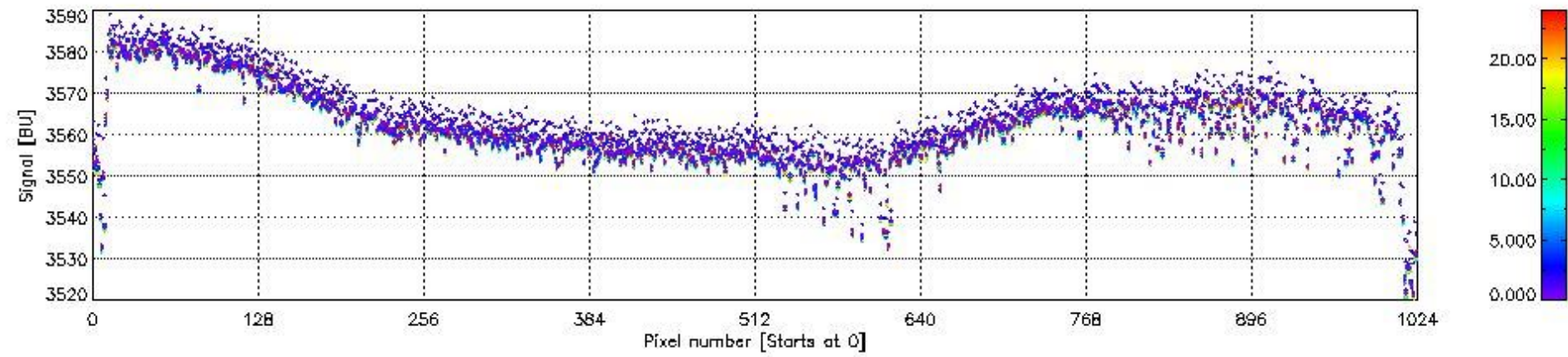
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_0.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



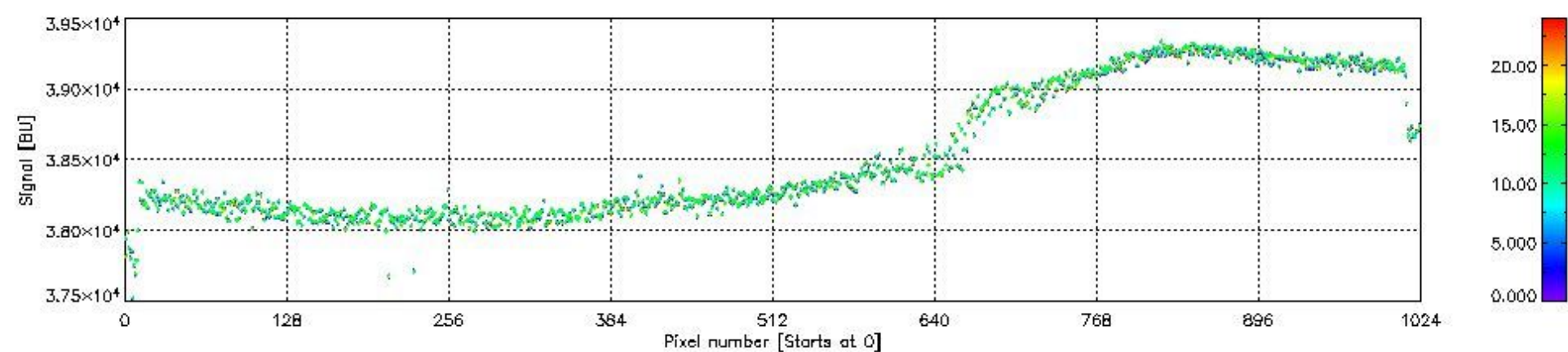
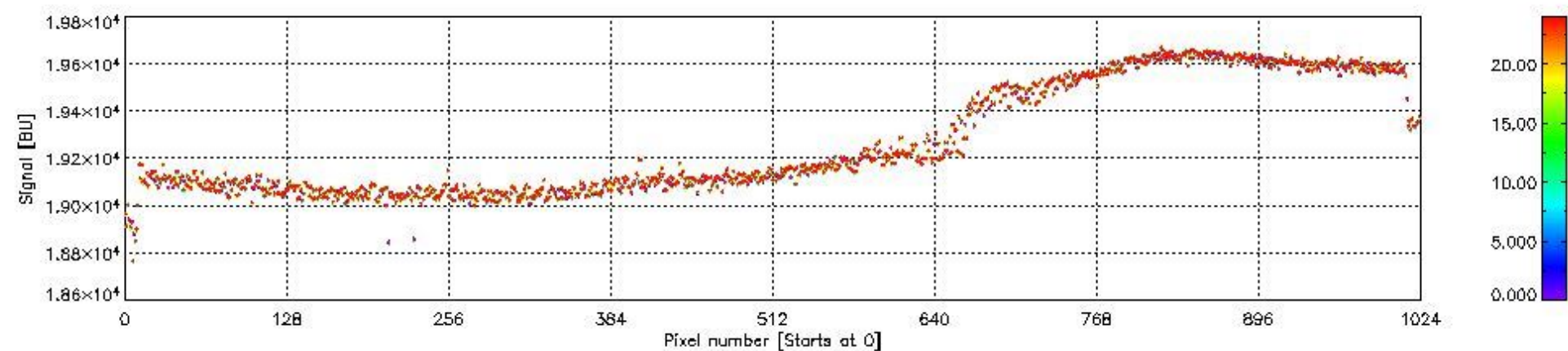
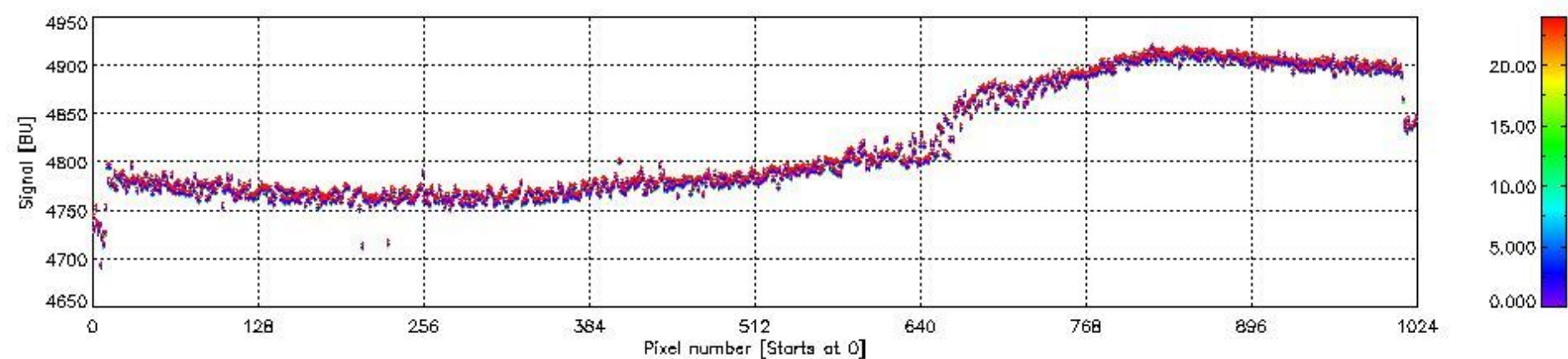
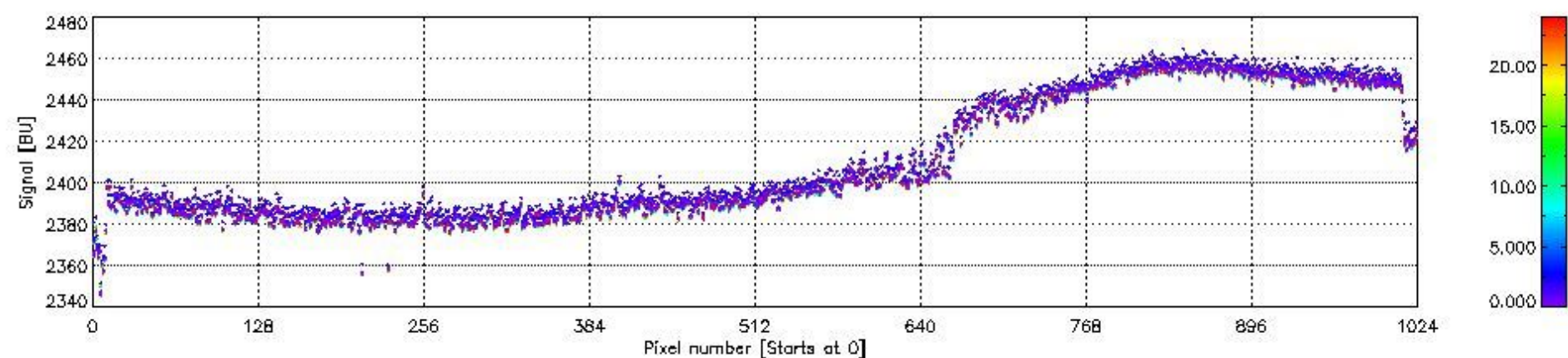
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_1.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



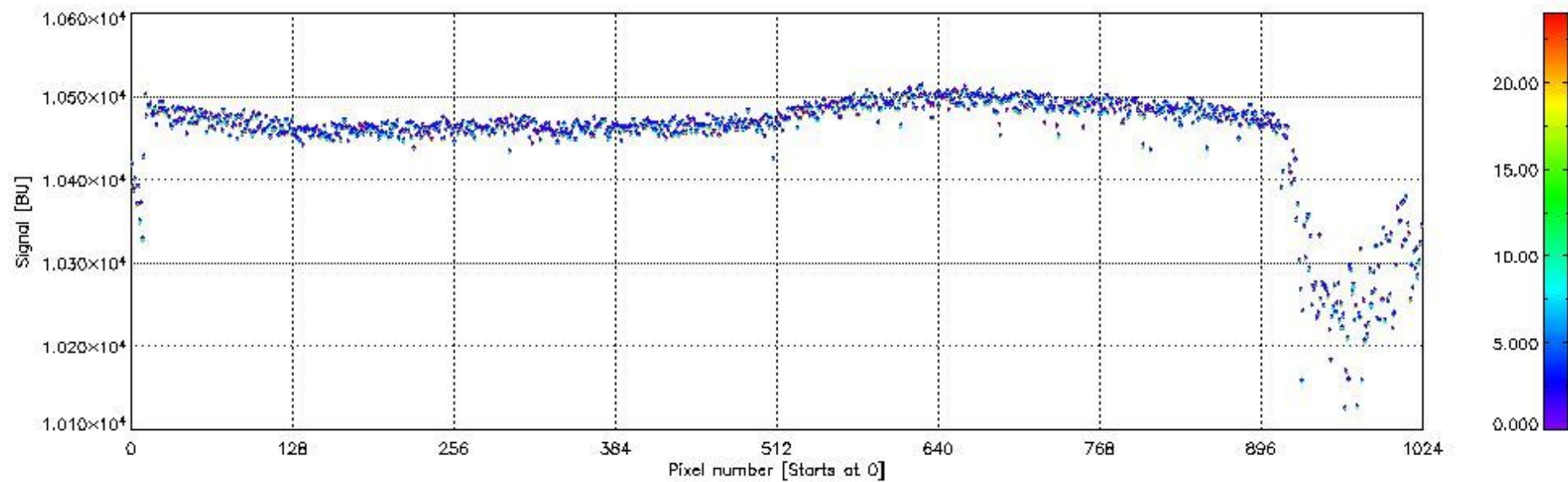
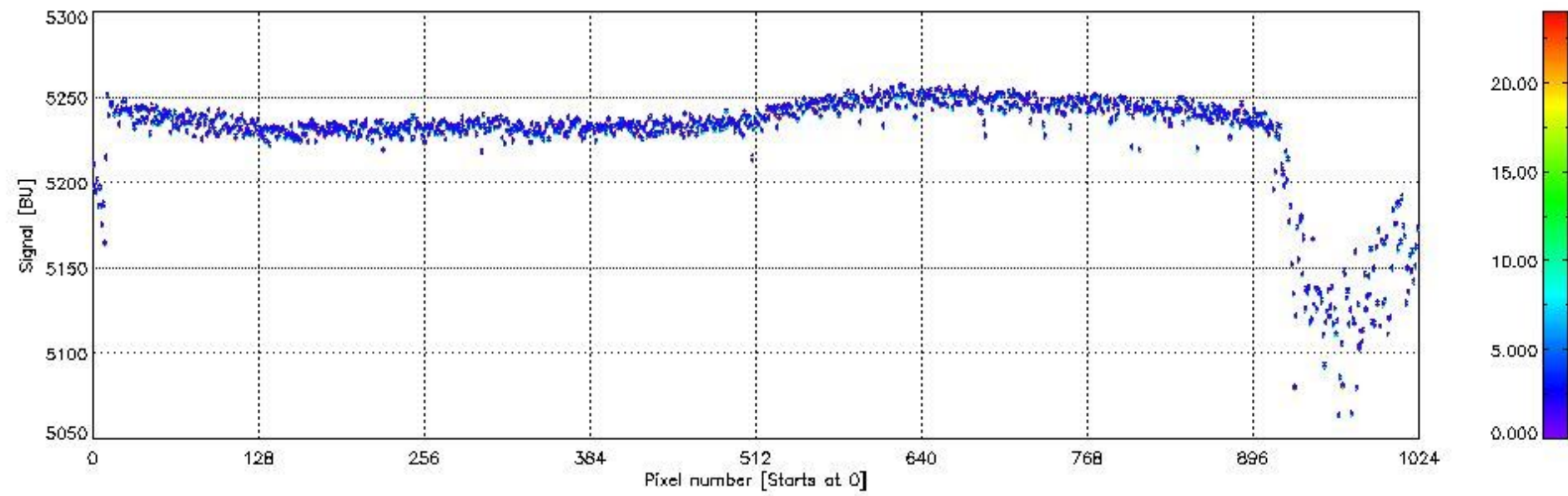
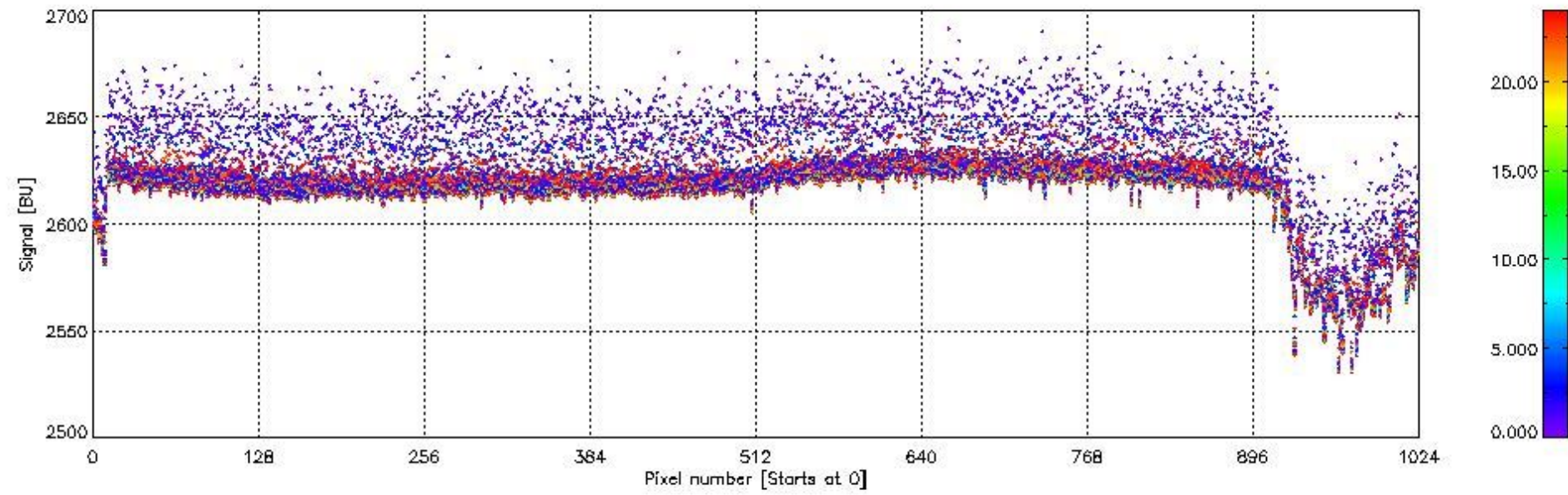
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_2.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



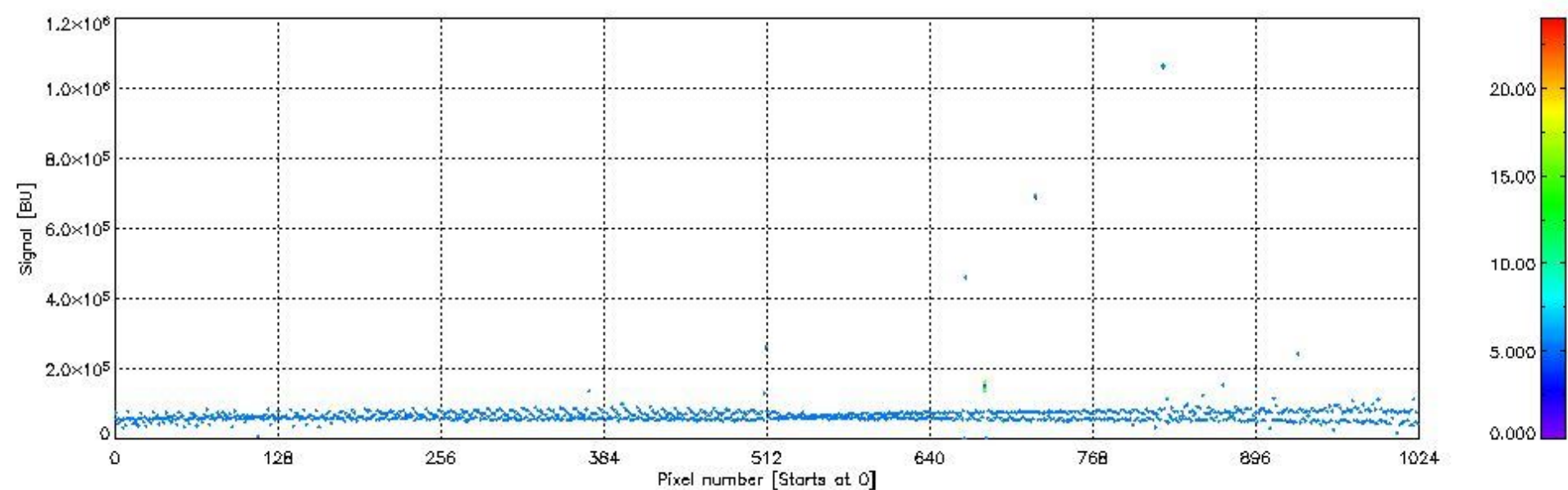
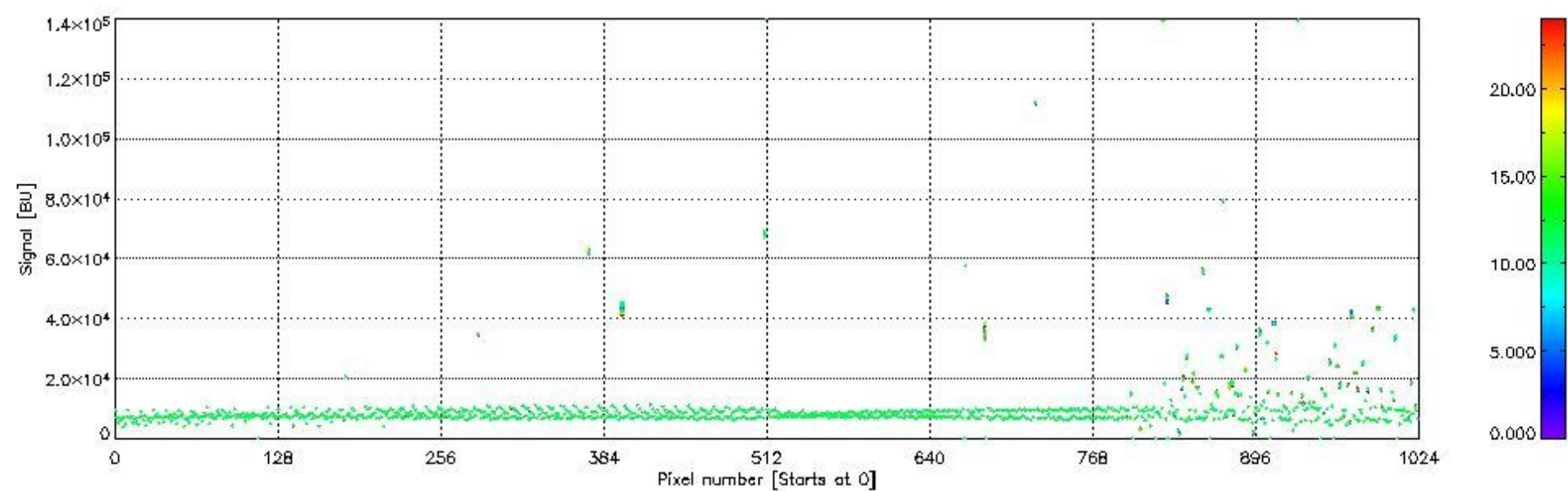
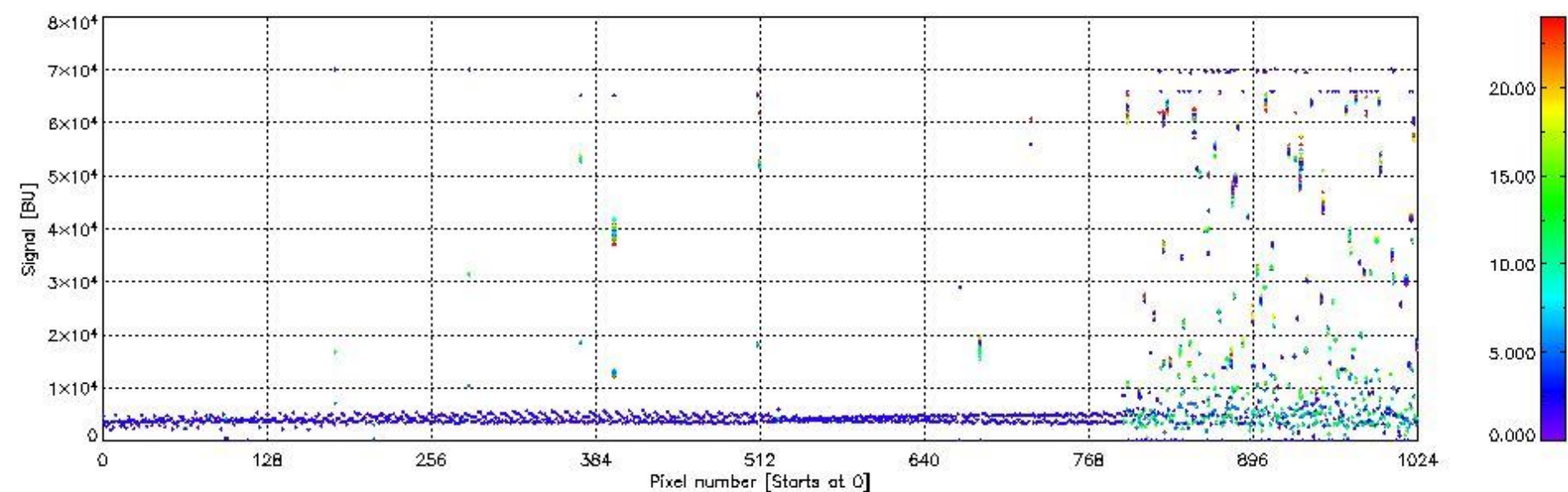
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_3.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



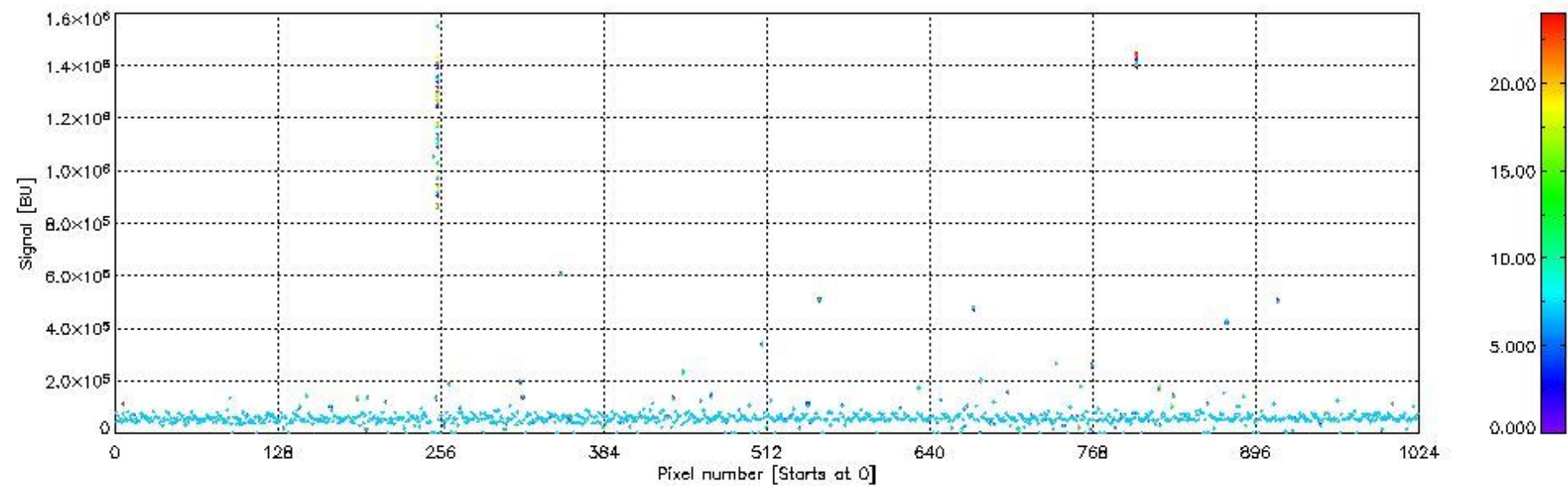
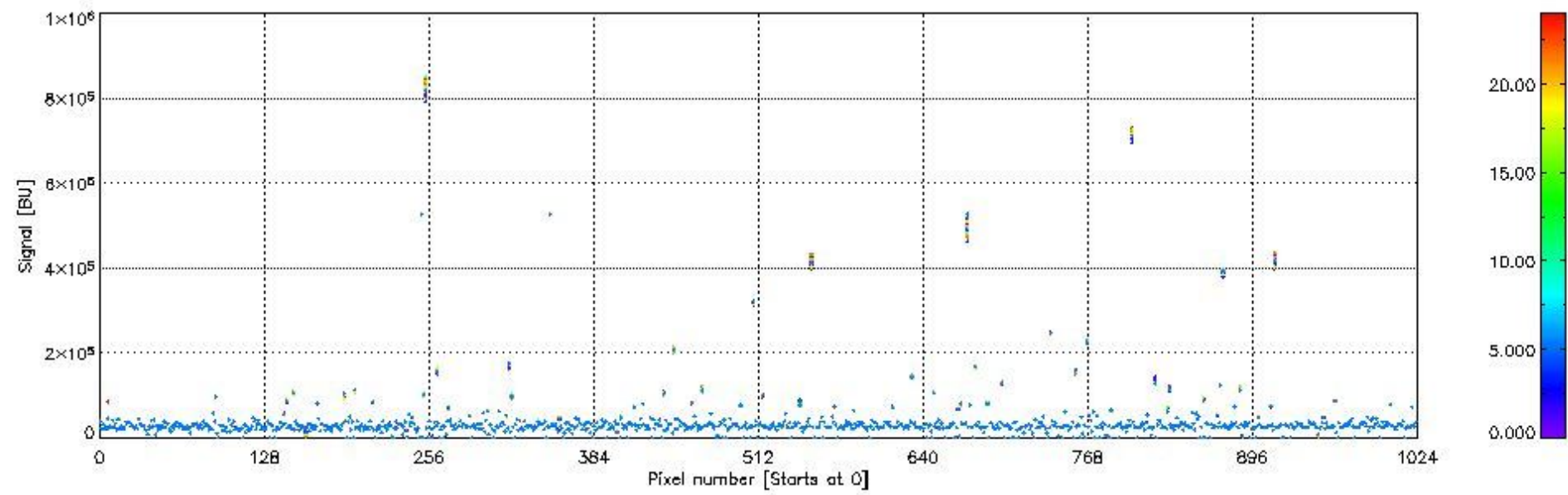
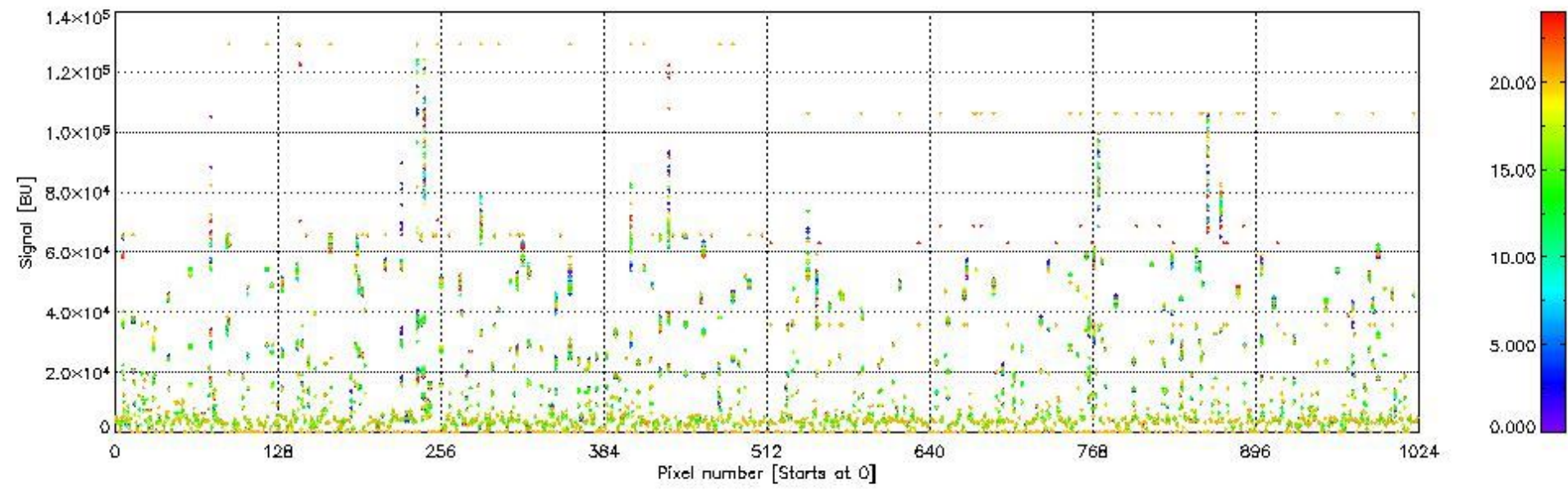
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_4.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



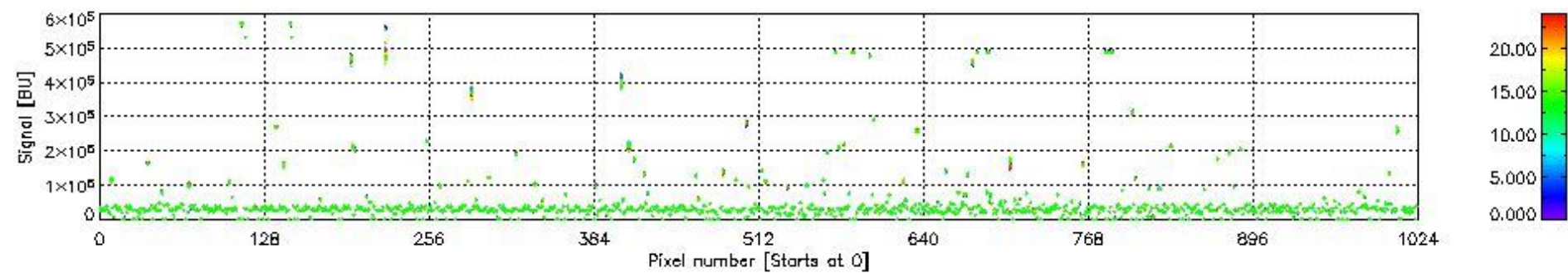
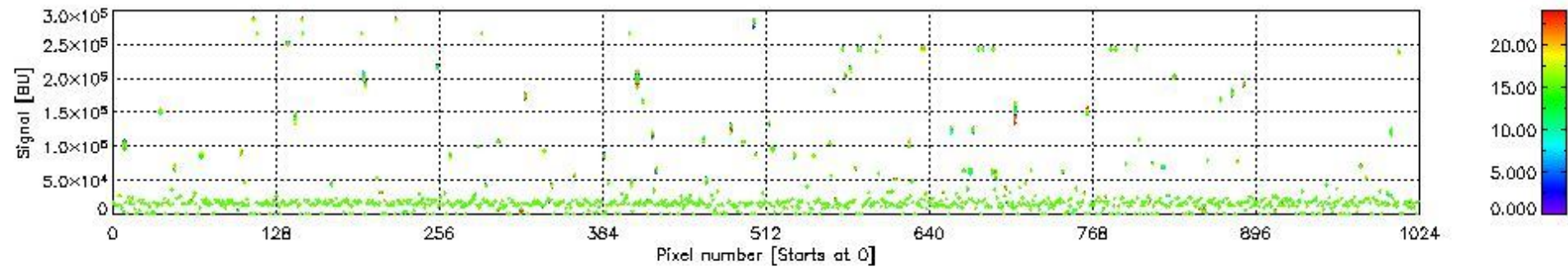
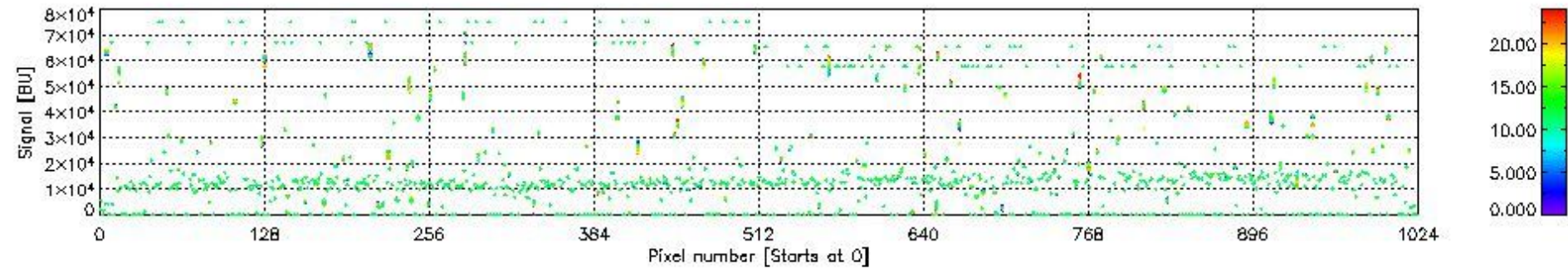
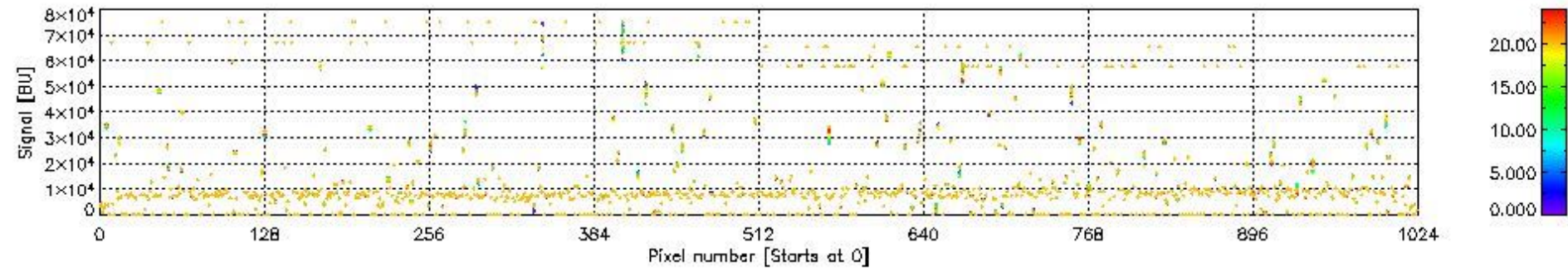
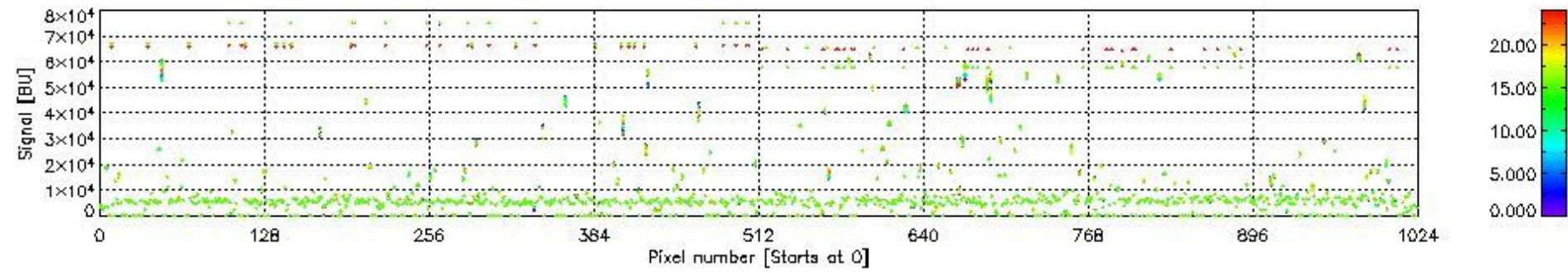
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_5.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



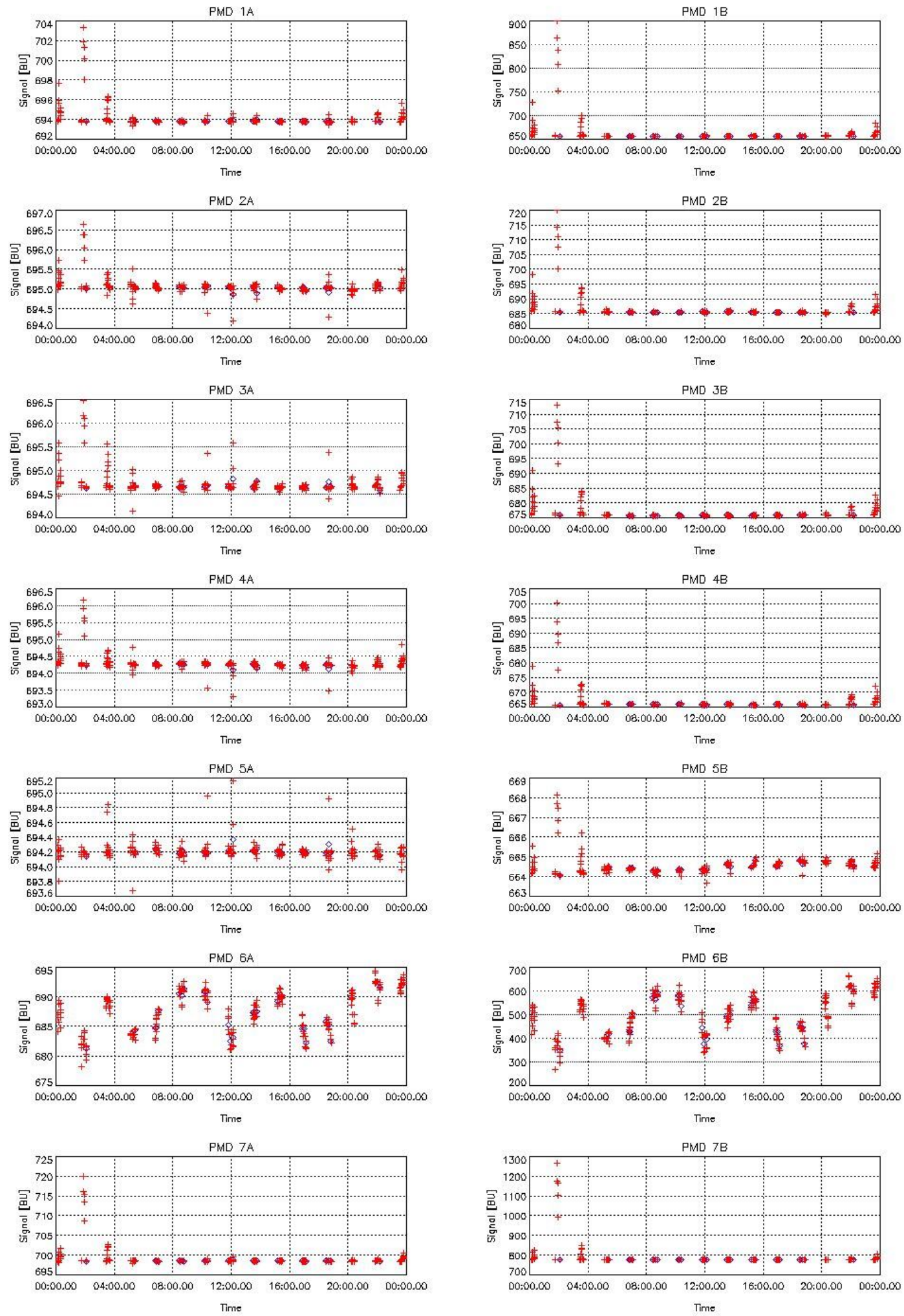
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_6.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00

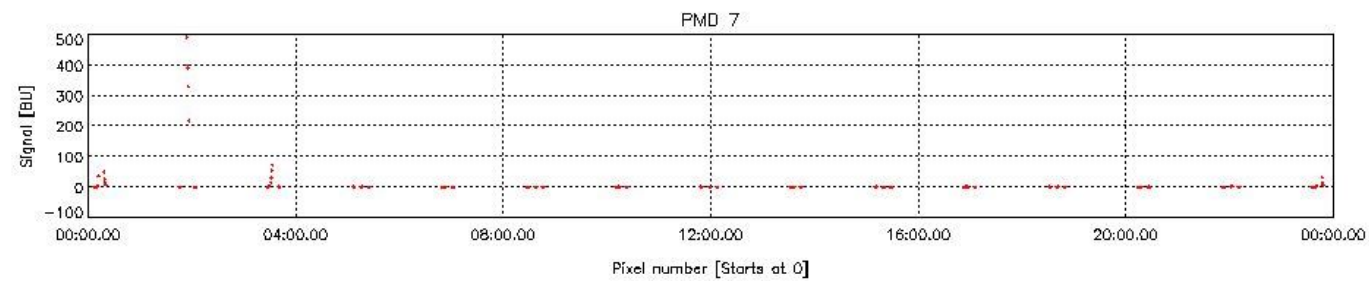
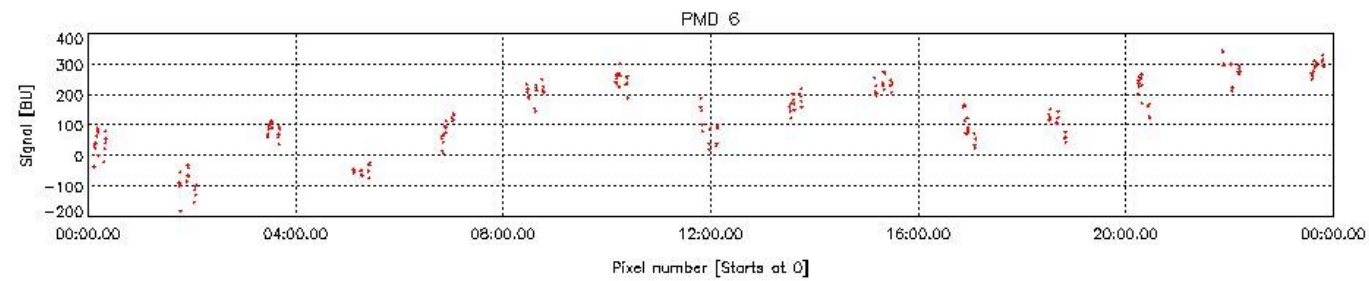
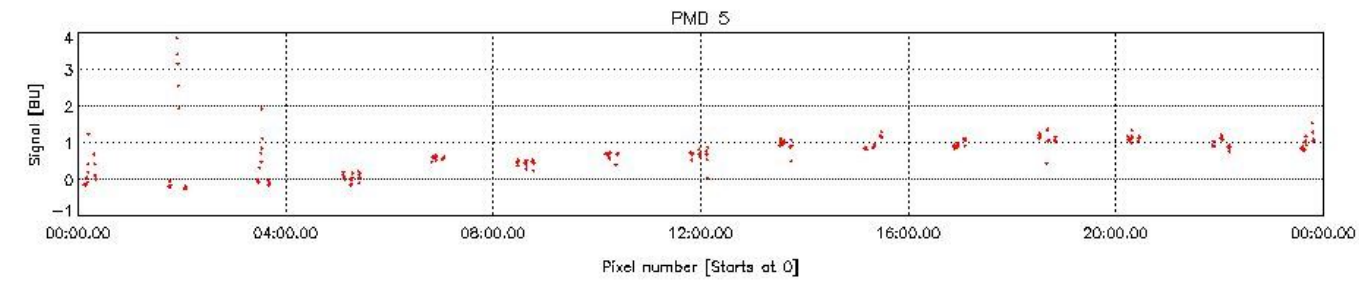
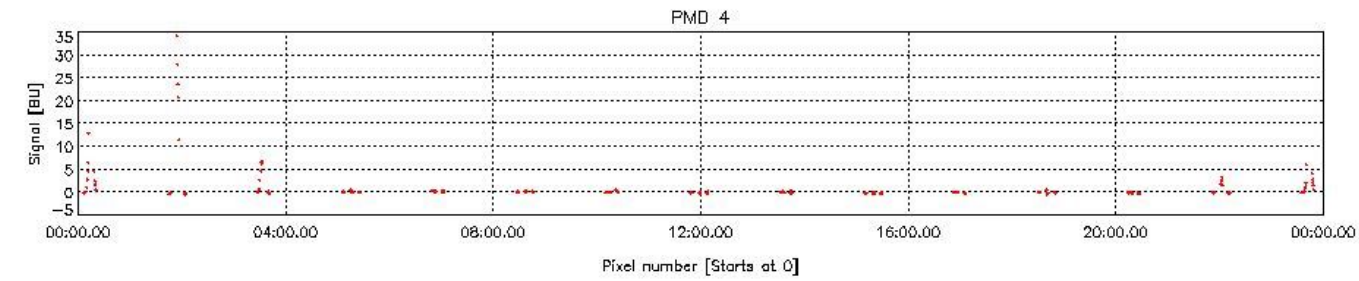
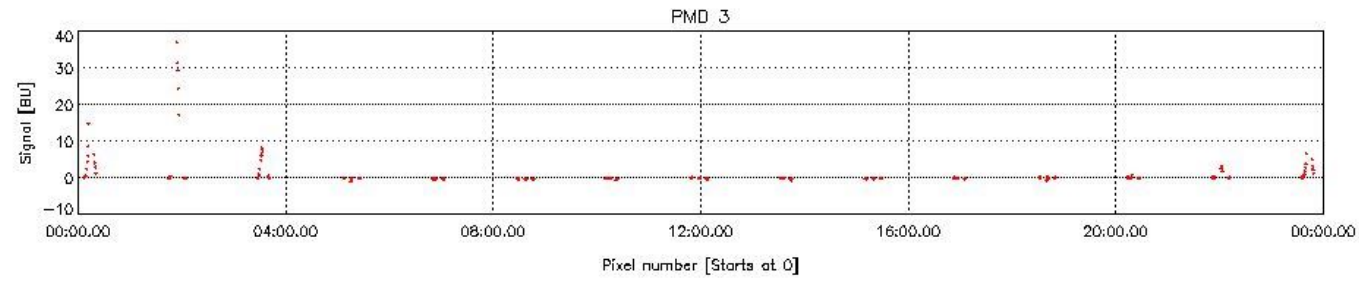
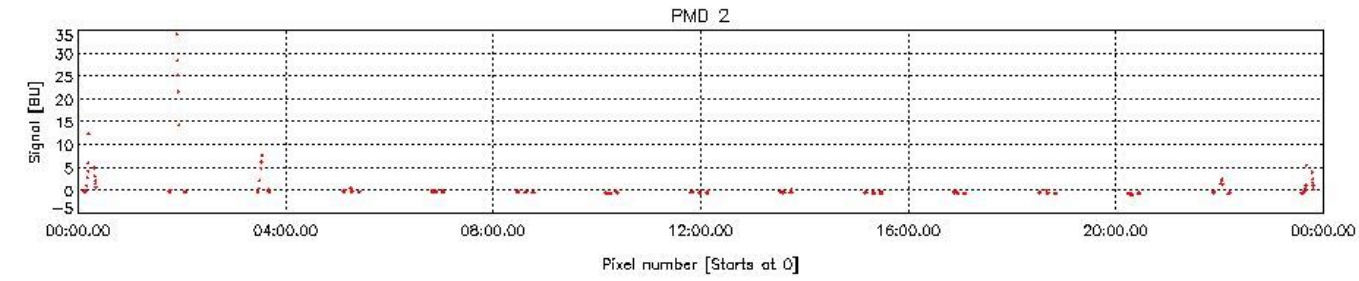
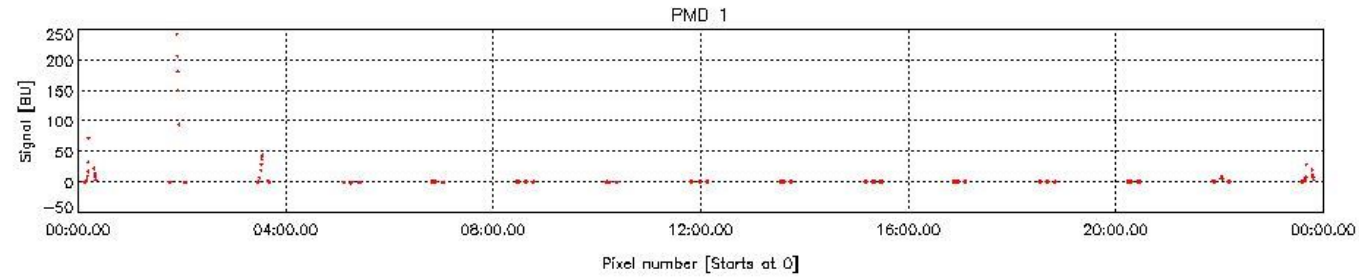


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_7.PNG

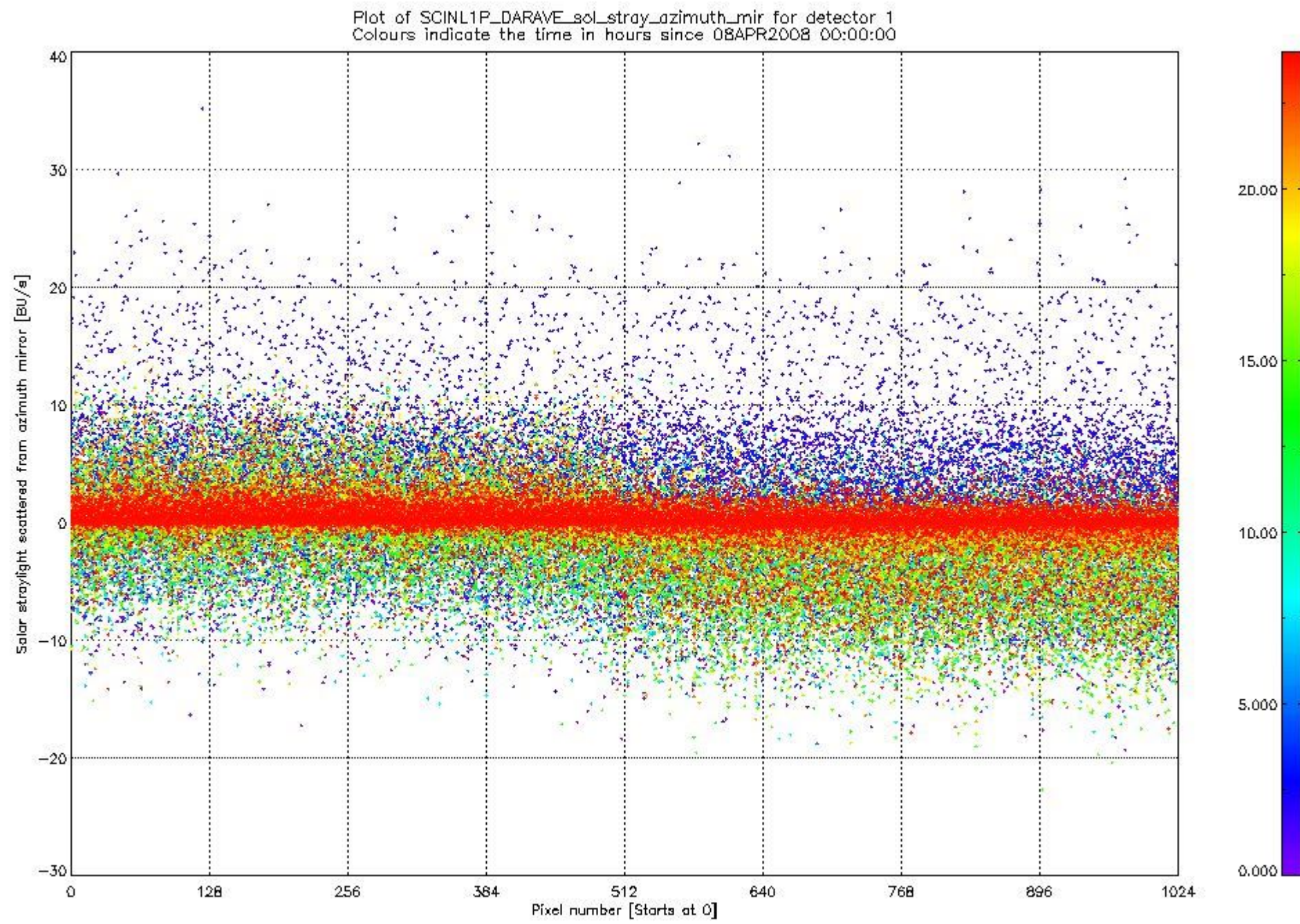
Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 08APR2008 (red).
New leakage current offset data is given in blue for comparison.



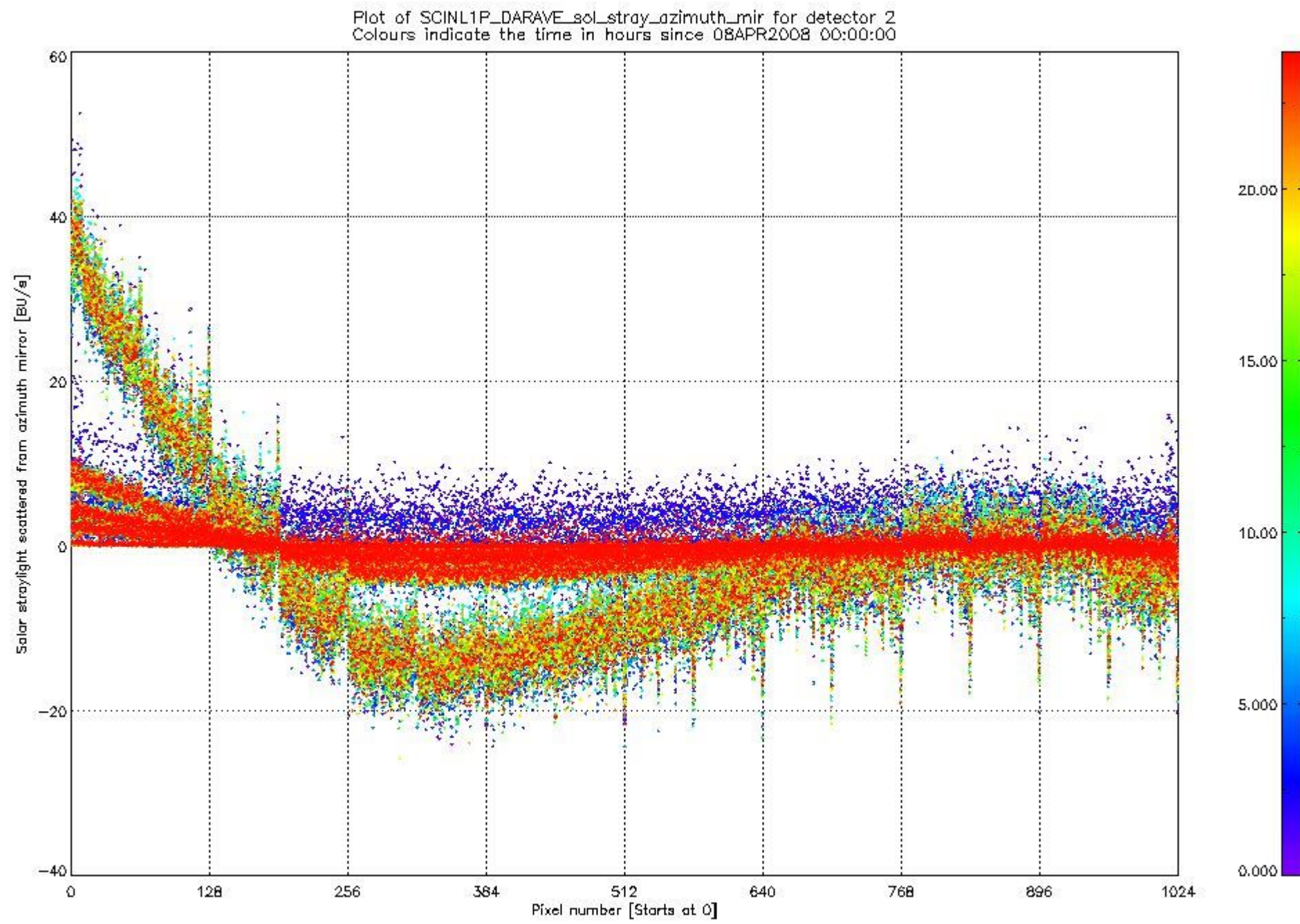
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_8.PNG



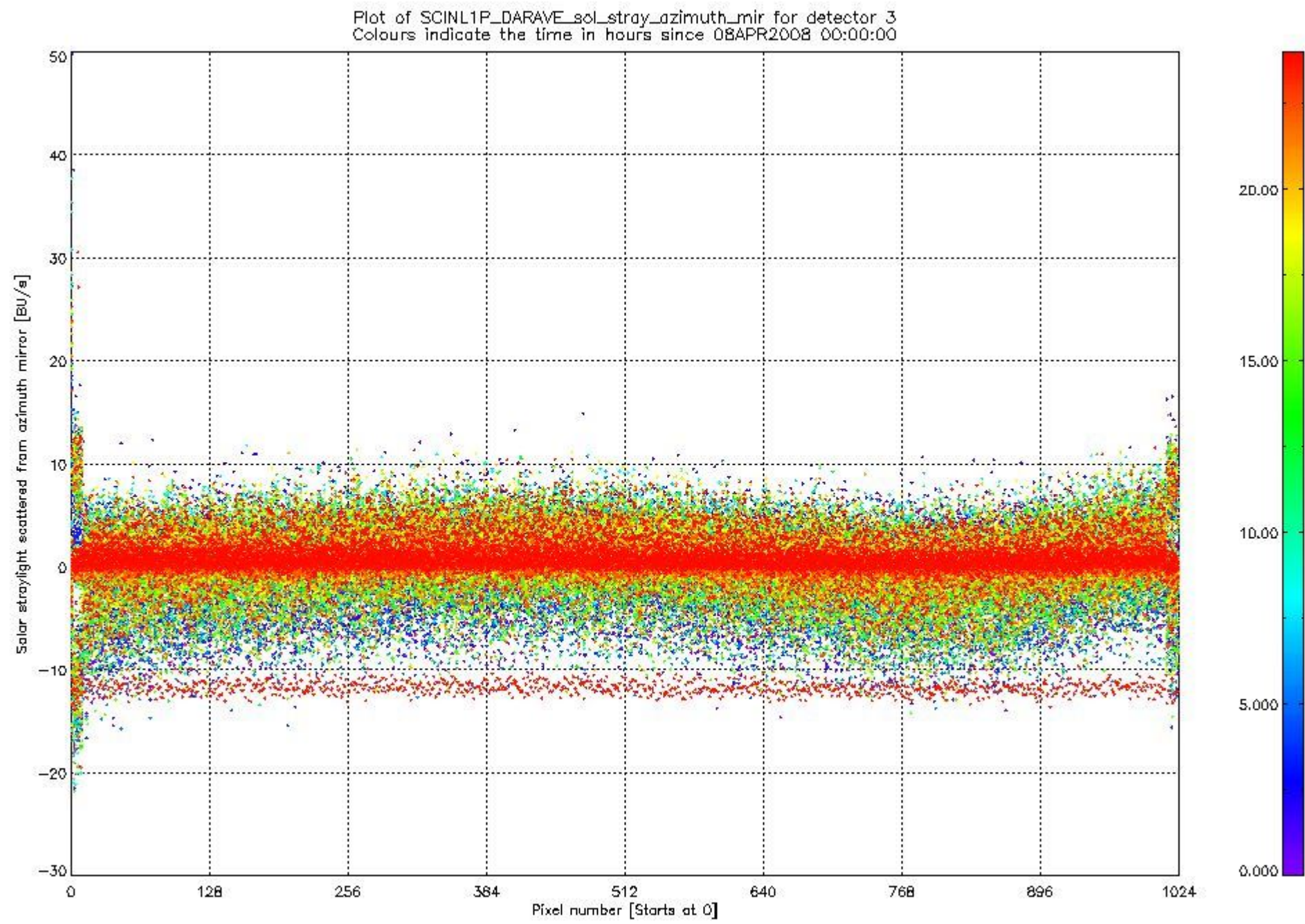
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_9.PNG



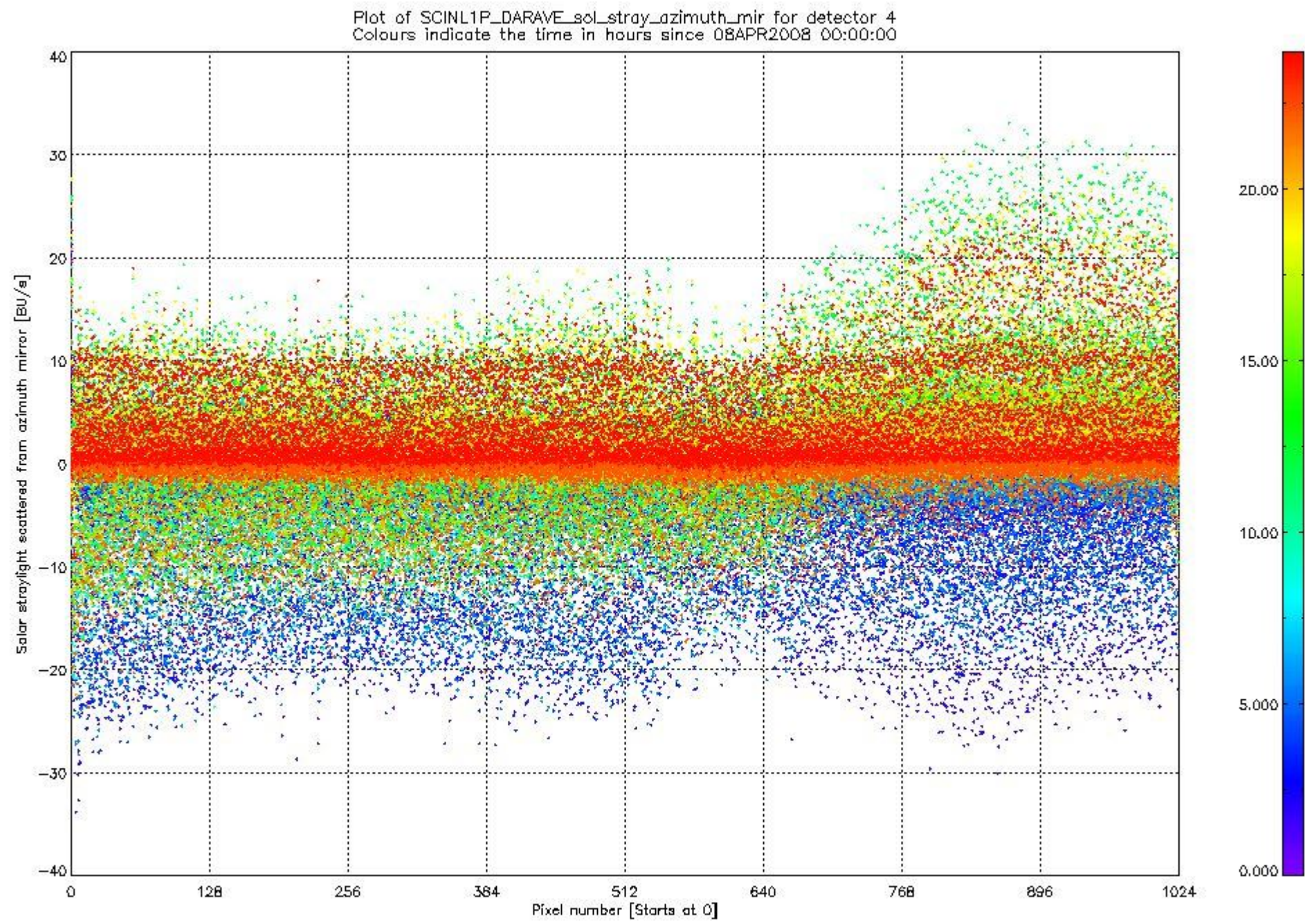
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_10.PNG



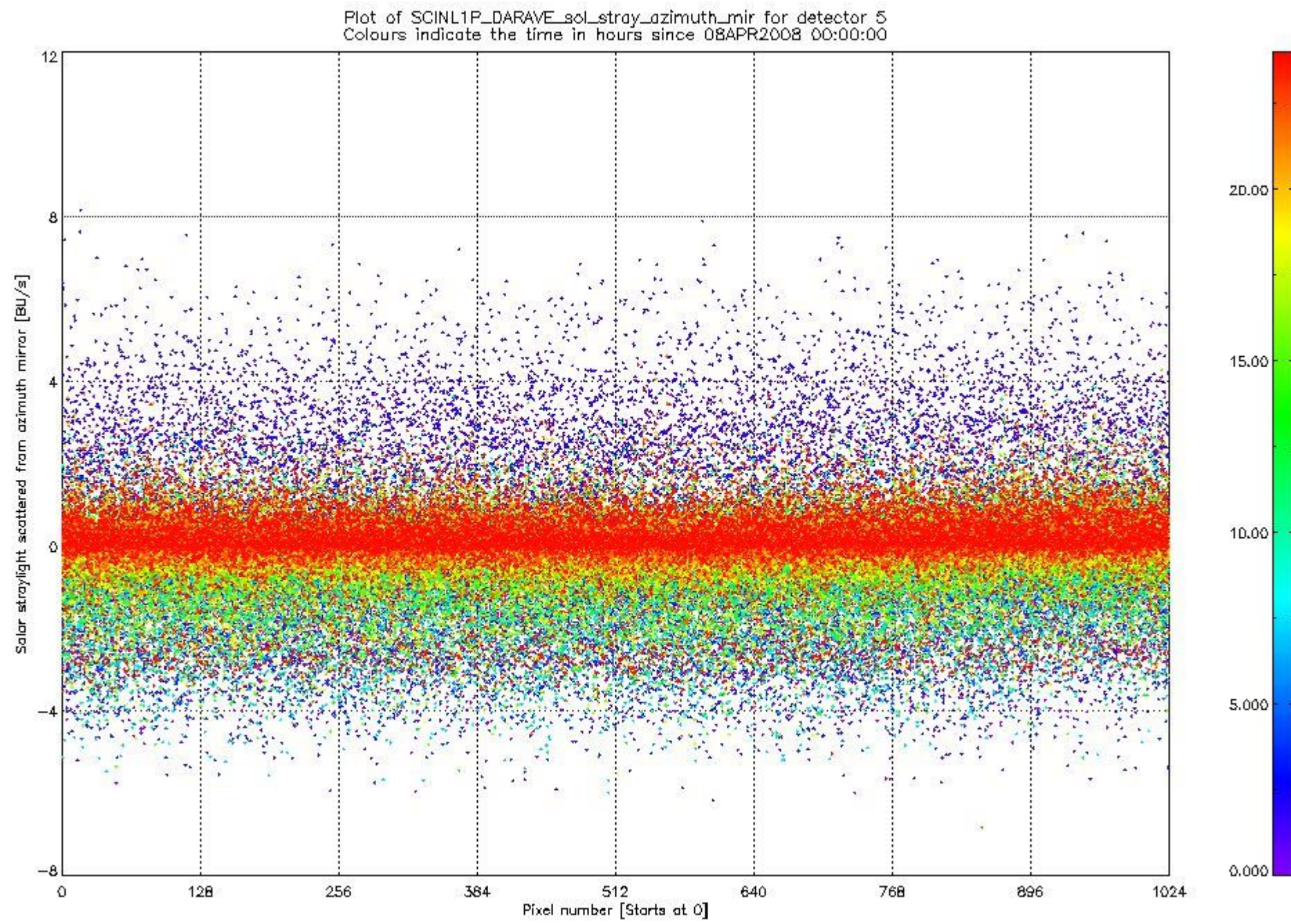
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_11.PNG

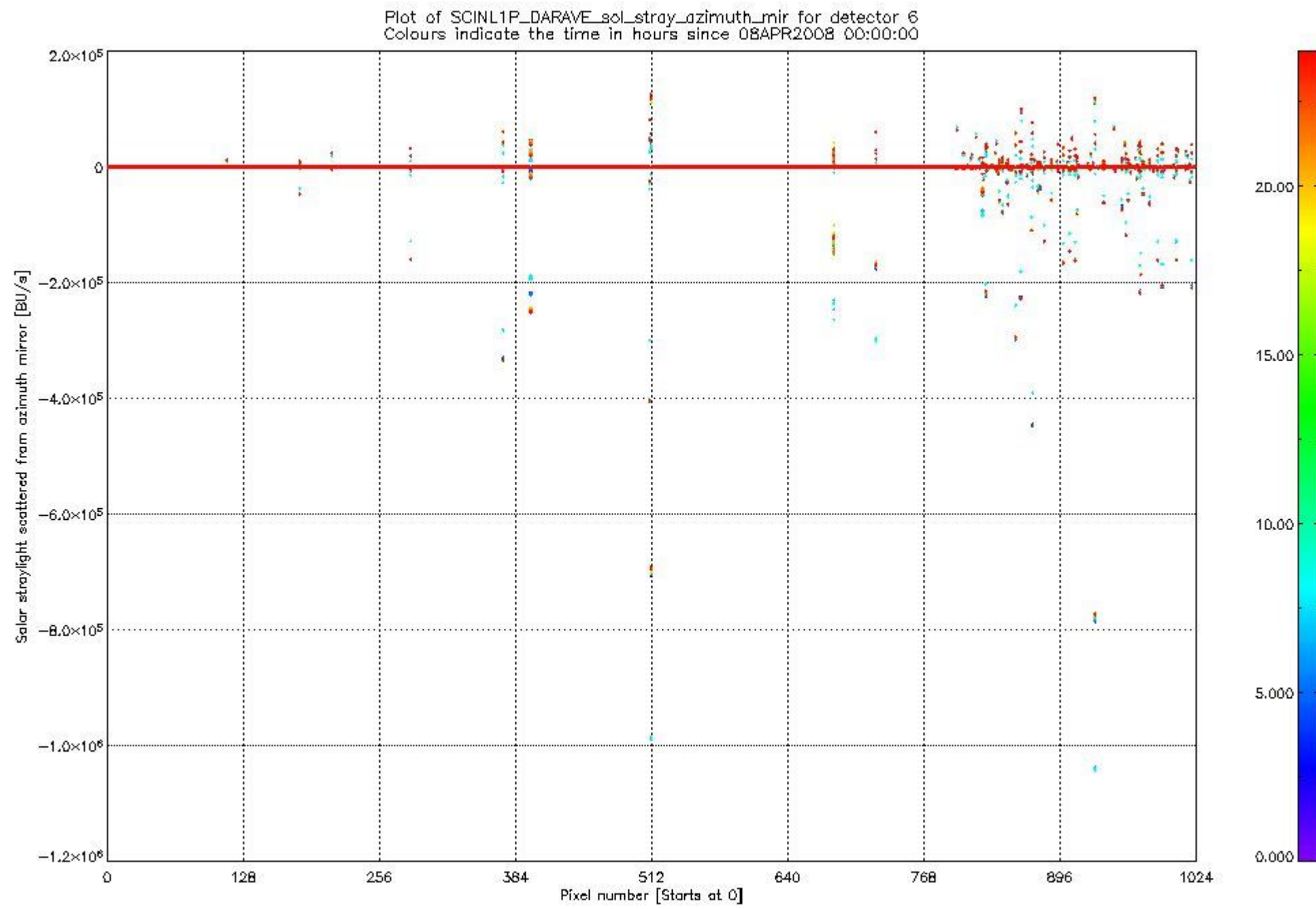


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_12.PNG

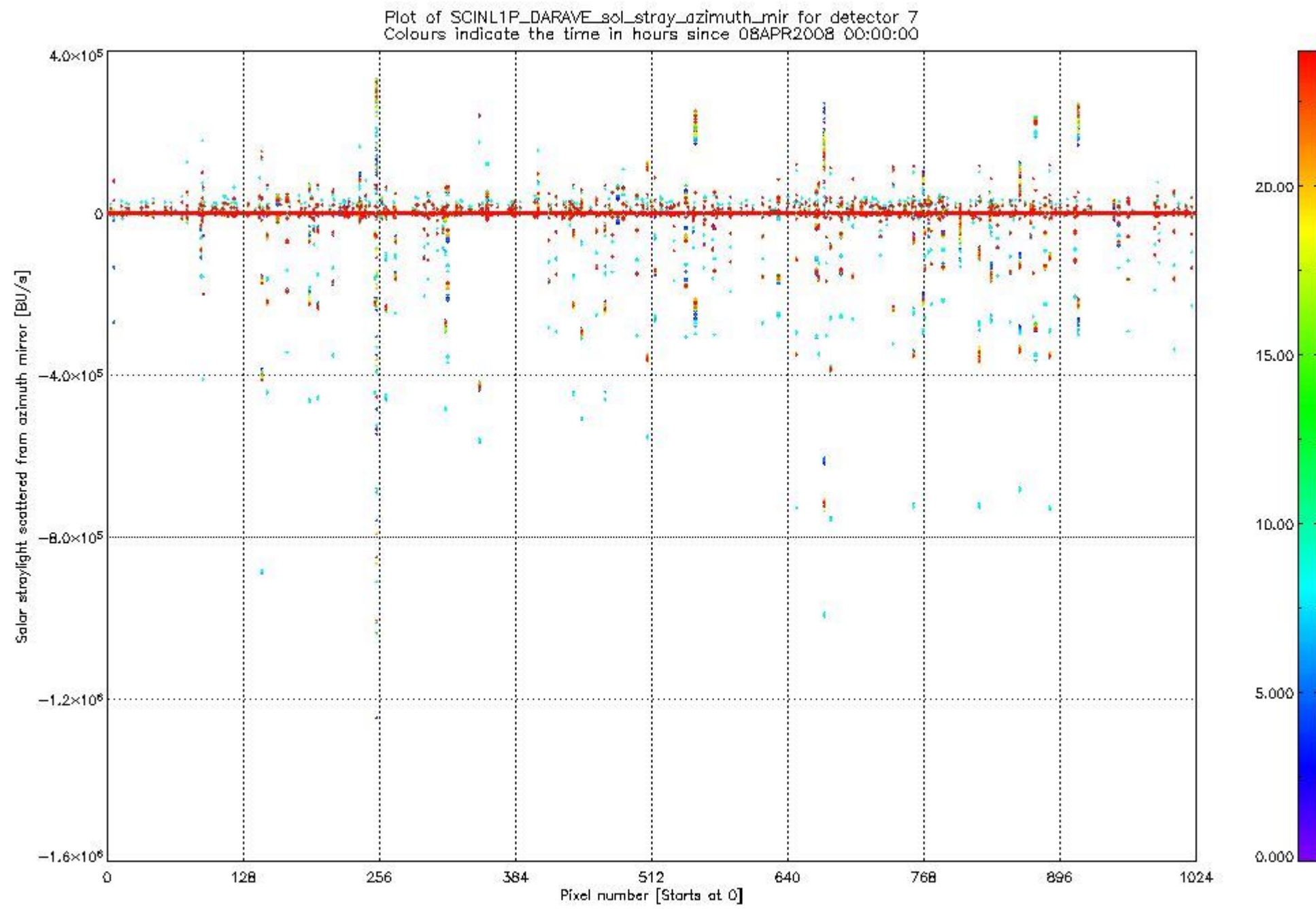


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_13.PNG

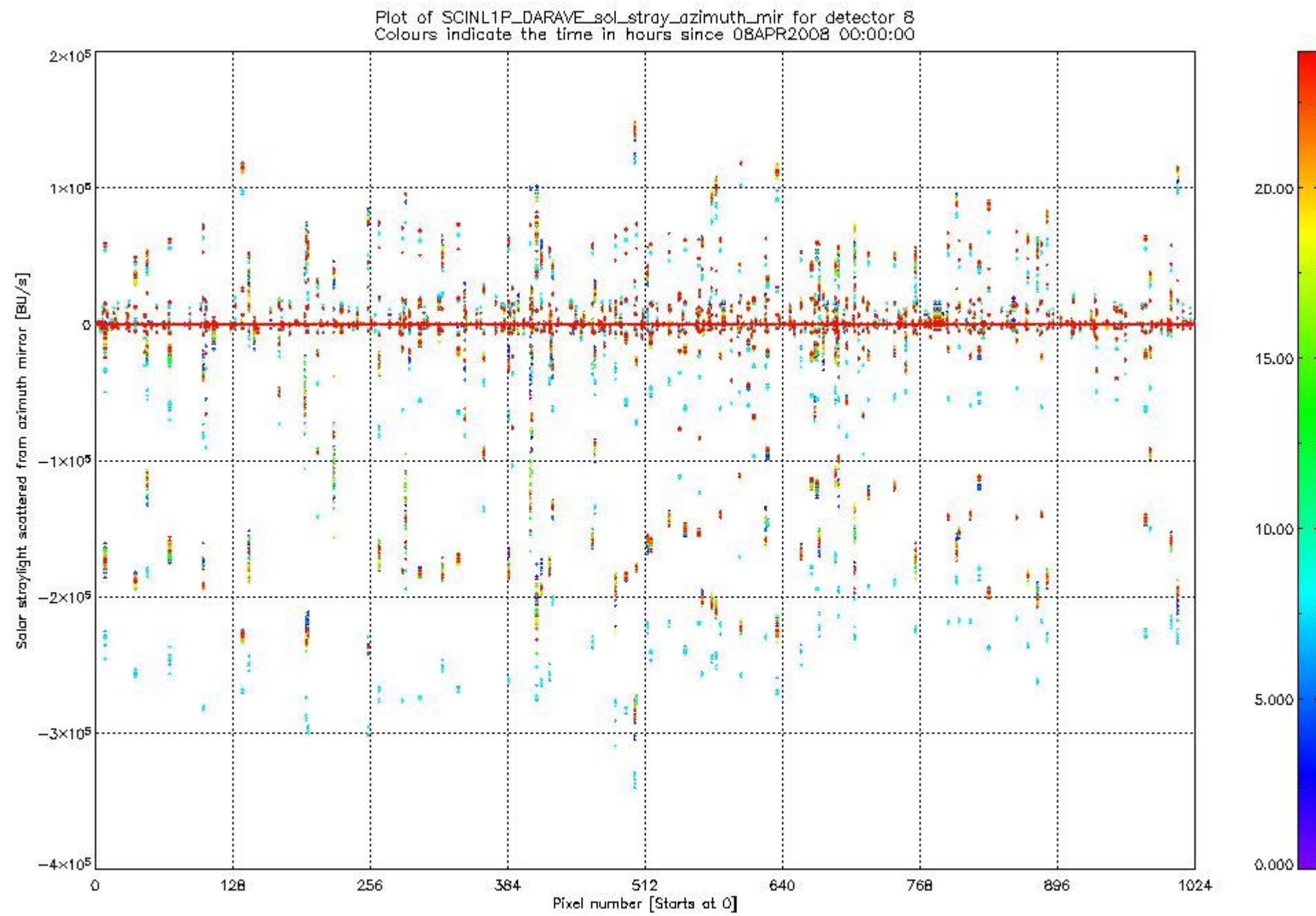




sciamachy_daily_report_level1_SCIA_6_03_N_20080408_15.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_16.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_17.PNG

1.2.2 New leakage current parameters

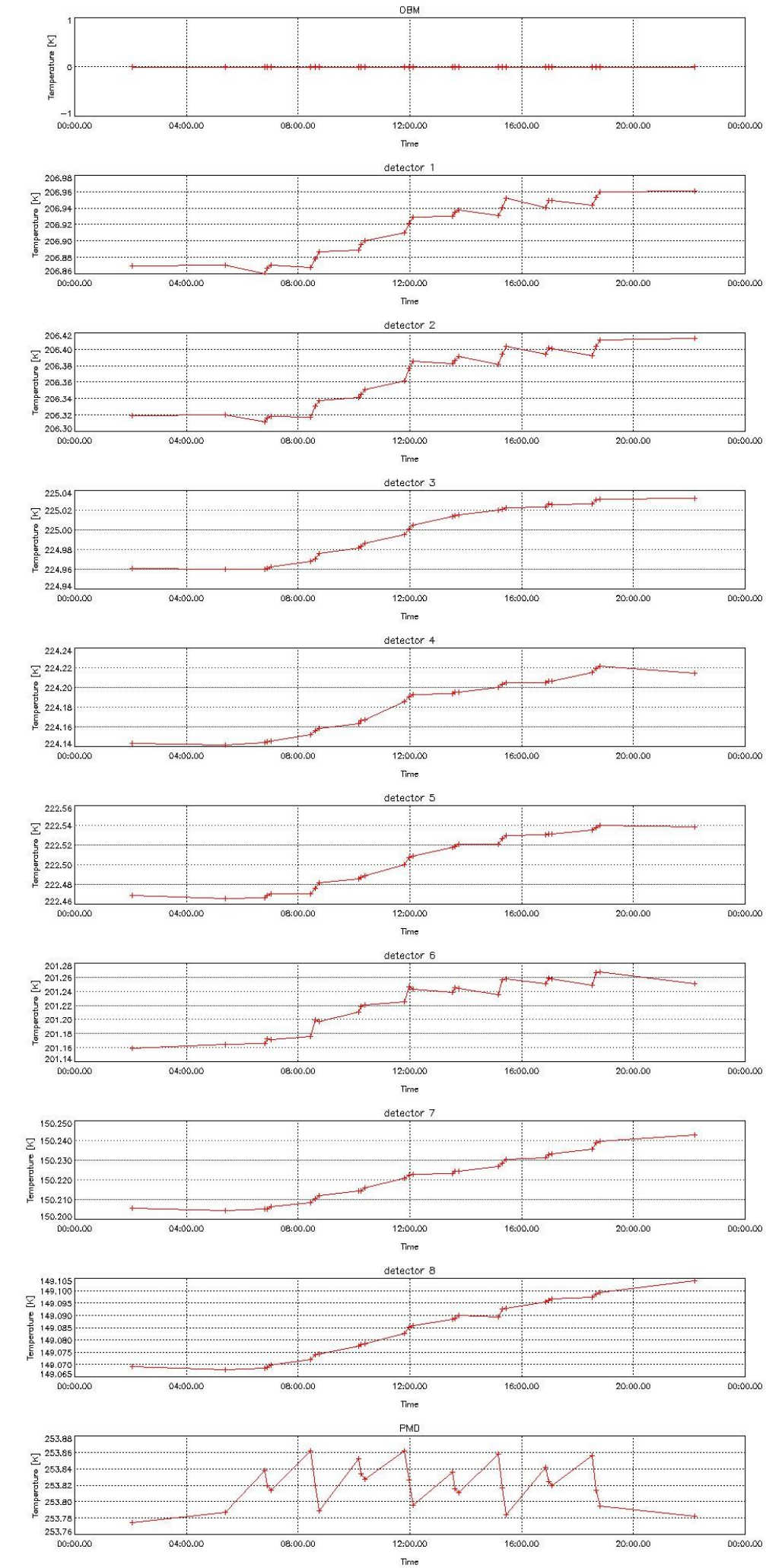
This section lists properties of the new leakage current data within the processing scope.

The following table shows the new leakage measurement data characteristics.

#	dsr_time	attach	orb_phase
0	08APR2008 02:03:54	1	0.323000
1	08APR2008 05:23:48	1	0.318000
2	08APR2008 06:48:39	1	0.175333
3	08APR2008 06:54:11	1	0.252333
4	08APR2008 07:02:00	1	0.286667
5	08APR2008 08:27:02	1	0.139800
6	08APR2008 08:36:23	1	0.232600
7	08APR2008 08:44:59	1	0.317800
8	08APR2008 10:09:50	1	0.175333
9	08APR2008 10:15:22	1	0.252333

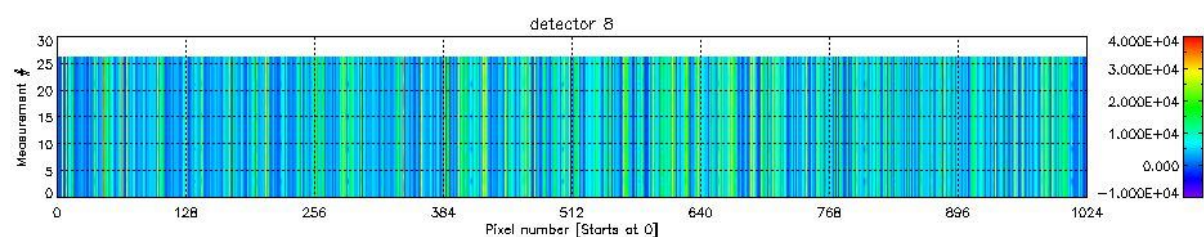
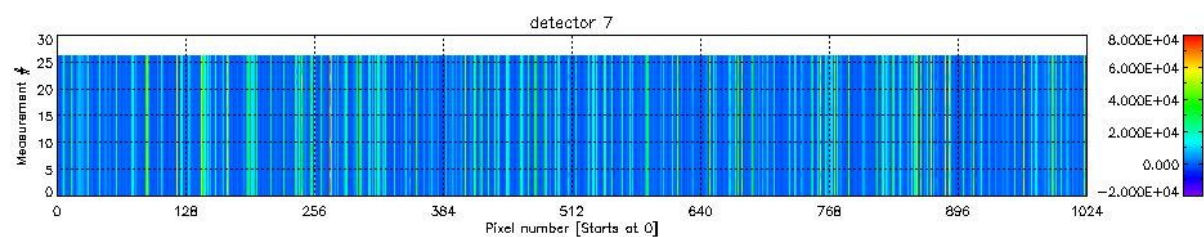
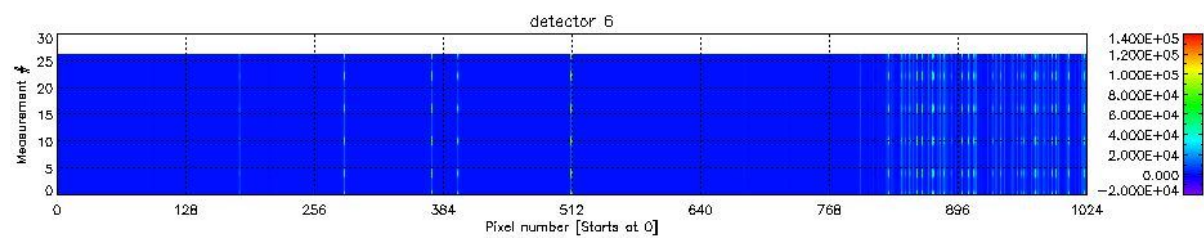
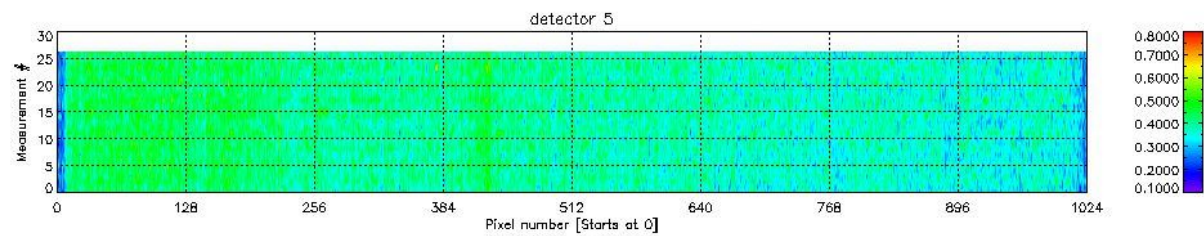
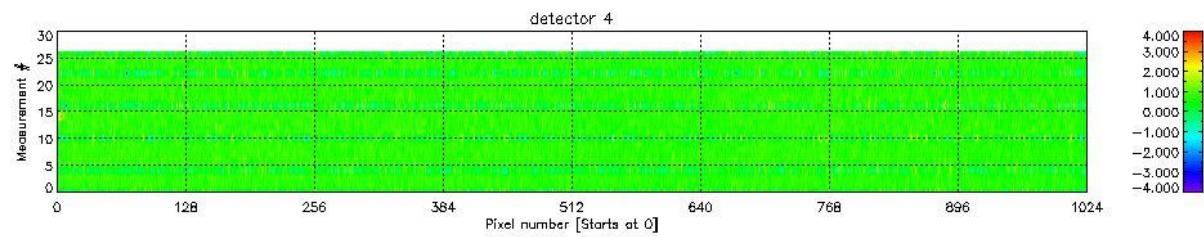
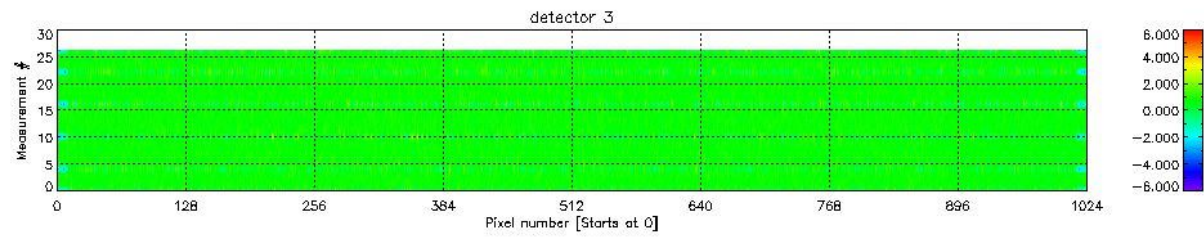
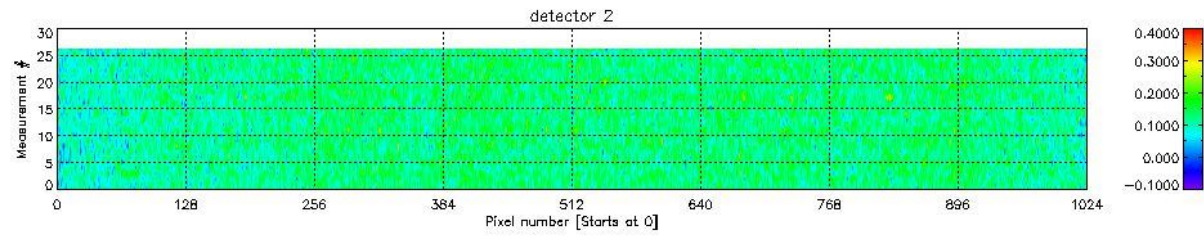
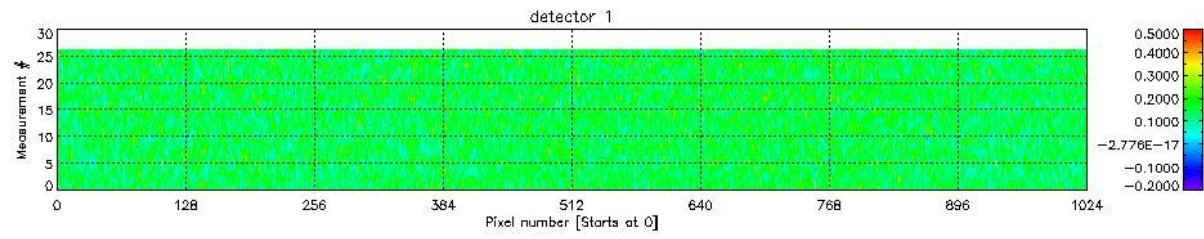
10	08APR2008 10:23:11	1	0.286667
11	08APR2008 11:48:13	1	0.139800
12	08APR2008 11:57:33	1	0.232600
13	08APR2008 12:06:10	1	0.317800
14	08APR2008 13:31:01	1	0.175444
15	08APR2008 13:36:33	1	0.252333
16	08APR2008 13:44:22	1	0.286667
17	08APR2008 15:09:24	1	0.139800
18	08APR2008 15:18:44	1	0.232600
19	08APR2008 15:27:20	1	0.317800
20	08APR2008 16:52:11	1	0.175333
21	08APR2008 16:57:44	1	0.252333
22	08APR2008 17:05:33	1	0.286667
23	08APR2008 18:30:35	1	0.139800
24	08APR2008 18:39:55	1	0.232600
25	08APR2008 18:48:31	1	0.317800
26	08APR2008 22:10:59	1	0.323000

Plots of SCINL1P_NEWLEA_obm_det_prmd temperatures vs time on 08APR2008.



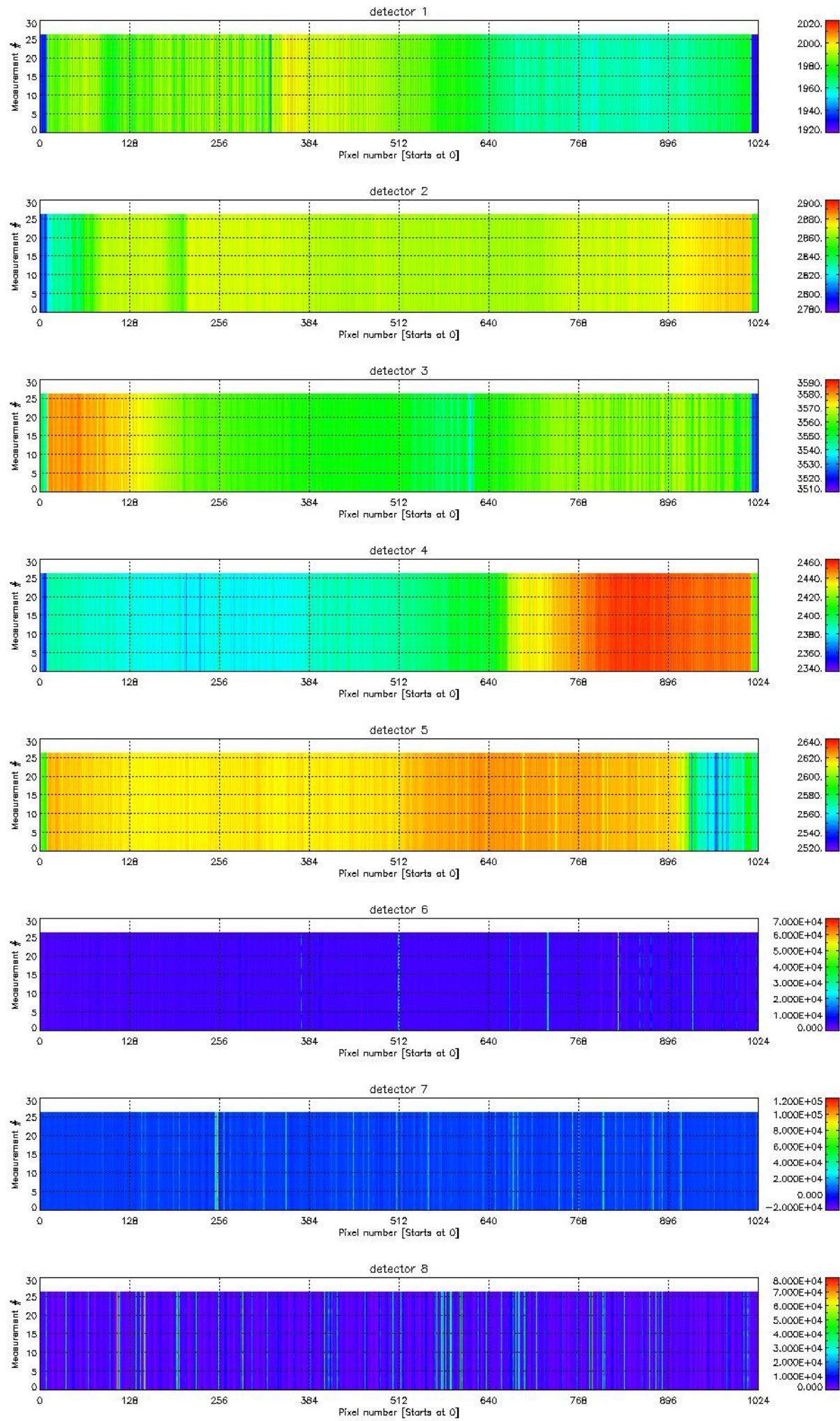
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_18.PNG

Plots of SCINLP_NEWLEA_leak_cur for various detectors on 08APR2008.
Colours indicate the value in BU/s.



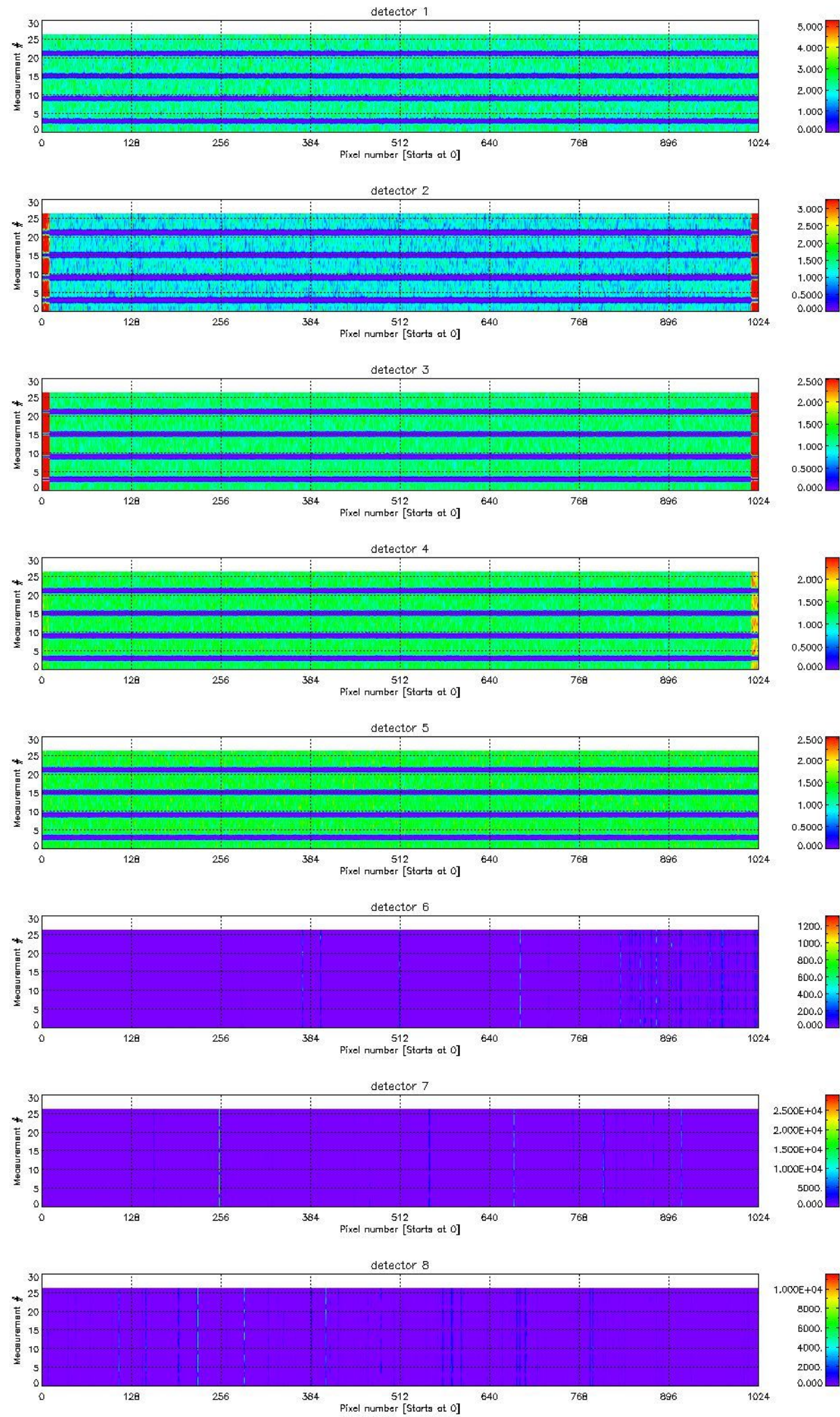
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_19.PNG

Plots of SCINLP_NEWLEA_fpn for various detectors on 08APR2008.
Colours indicate the value in BU.



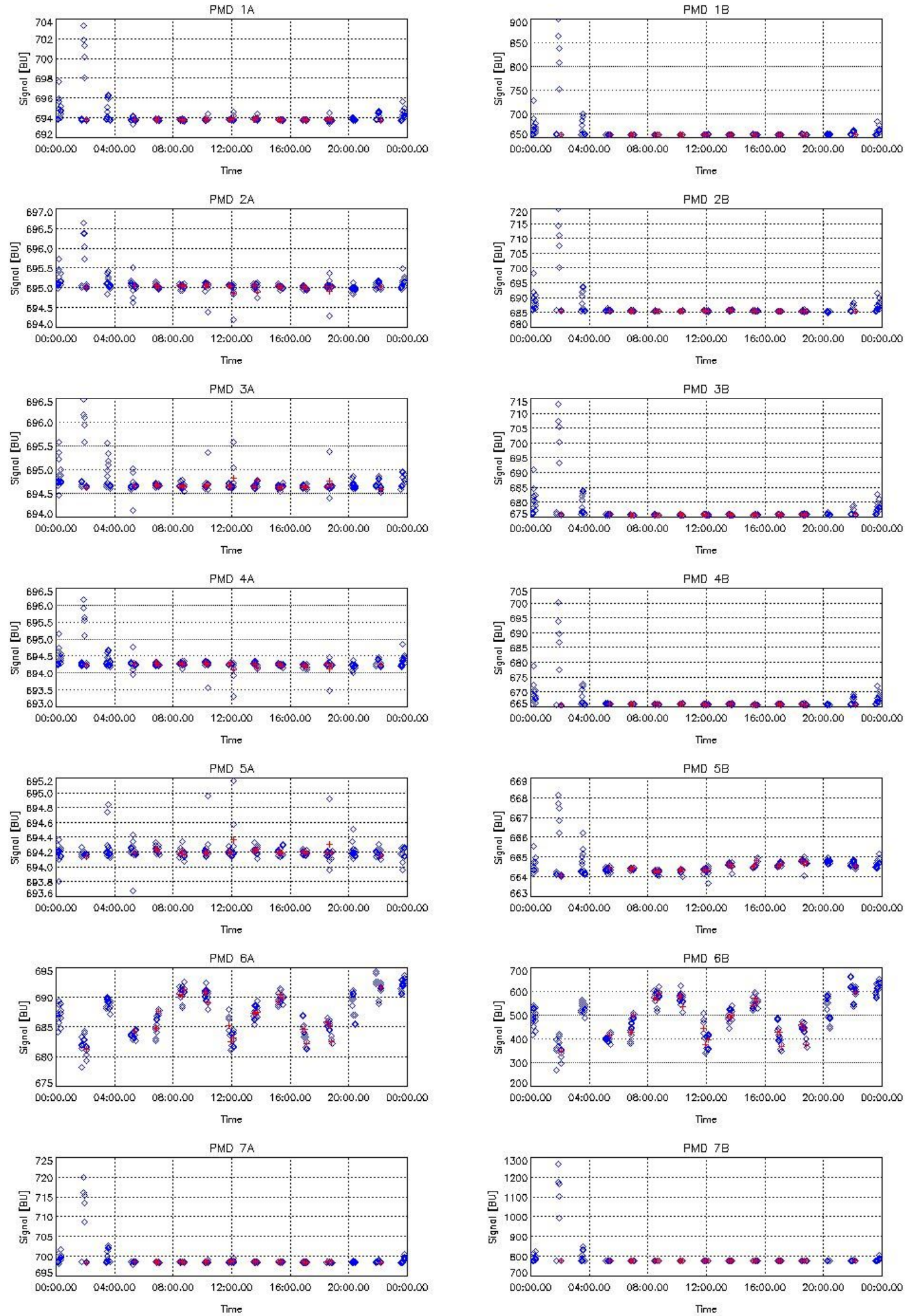
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_20.PNG

Plots of SCINL1P_NEWLEA_mean_noise for various detectors on 08APR2008.
Colours indicate the value in BU.



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_21.PNG

Plots of SCINL1P_NEWLEA_pmd_off vs time on 08APR2008 (red).
Dark average pmd data is given in blue for comparison.



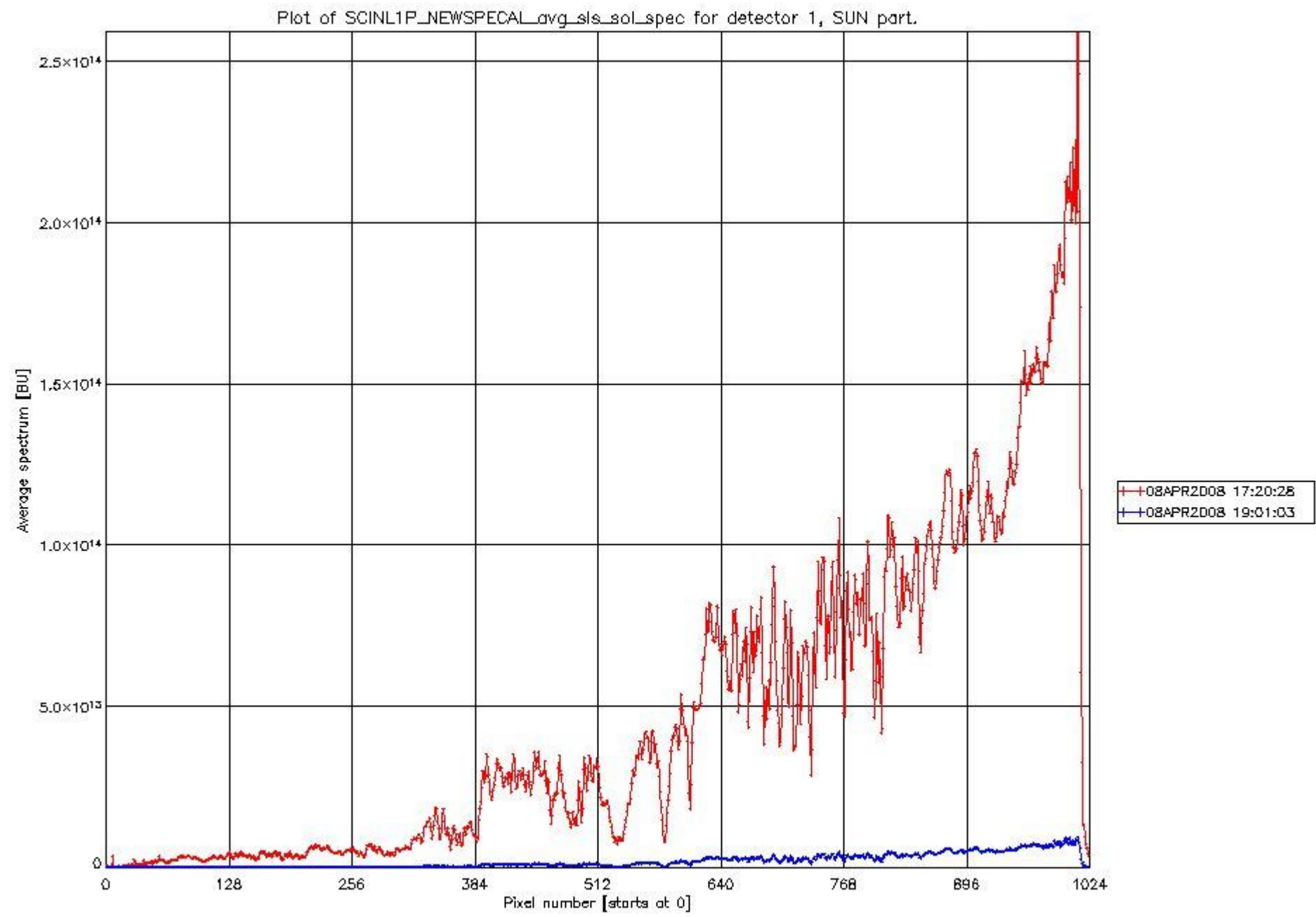
1.2.3 Spectral calibration parameters

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

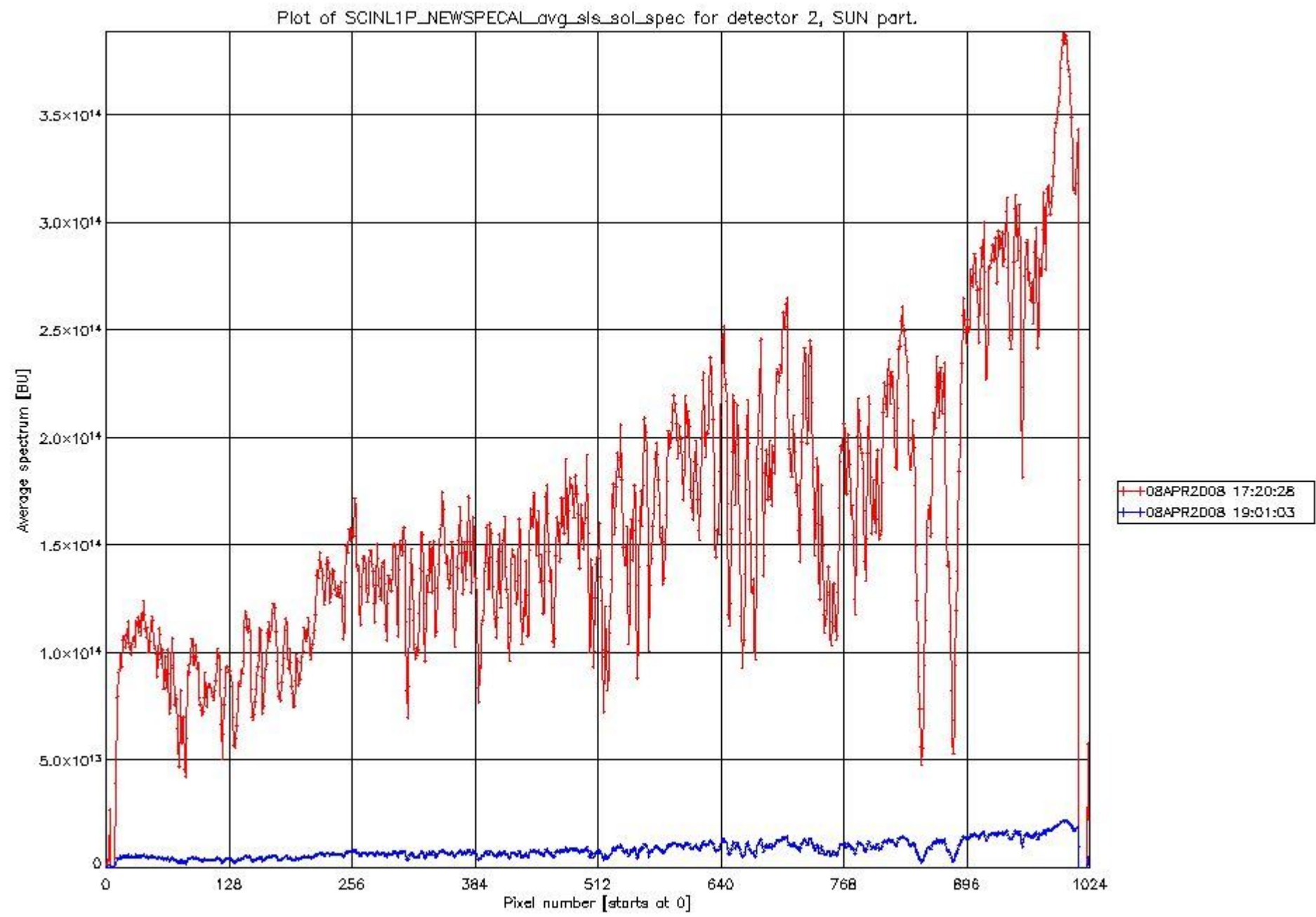
The following table lists general properties of the spectral calibration.

#	dsr_time	attach	orb_phase	source	#lines	cal_error [nm]	coeff[0]	coeff[1]	coeff[2]	coeff[3]	coeff[4]
0	08APR2008 17:20:28	0	0.431000	SUN	3	0.00110842	0.046212301	-5.4117212e-05	2.0197428e-08	0.0000000	0.0000000
				SUN	2	0.00404241	0.026058812	-0.00011920944	0.0000000	0.0000000	0.0000000
				SUN	0	-1.00000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
				SUN	2	0.00125900	-0.13859077	-4.9306665e-05	0.0000000	0.0000000	0.0000000
				SUN	2	0.00313701	-0.18870085	-9.9677367e-05	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	08APR2008 19:01:03	0	0.431000	SUN	3	0.00107426	0.046533197	-5.0556395e-05	1.9400384e-08	0.0000000	0.0000000
				SUN	2	0.00380818	0.026302408	-0.00011228974	0.0000000	0.0000000	0.0000000
				SUN	2	0.00326260	-0.056261908	-0.00012687092	0.0000000	0.0000000	0.0000000
				SUN	2	0.00198354	-0.26380703	9.3575618e-05	0.0000000	0.0000000	0.0000000
				SUN	2	0.00337079	-0.20090565	-0.00010711125	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

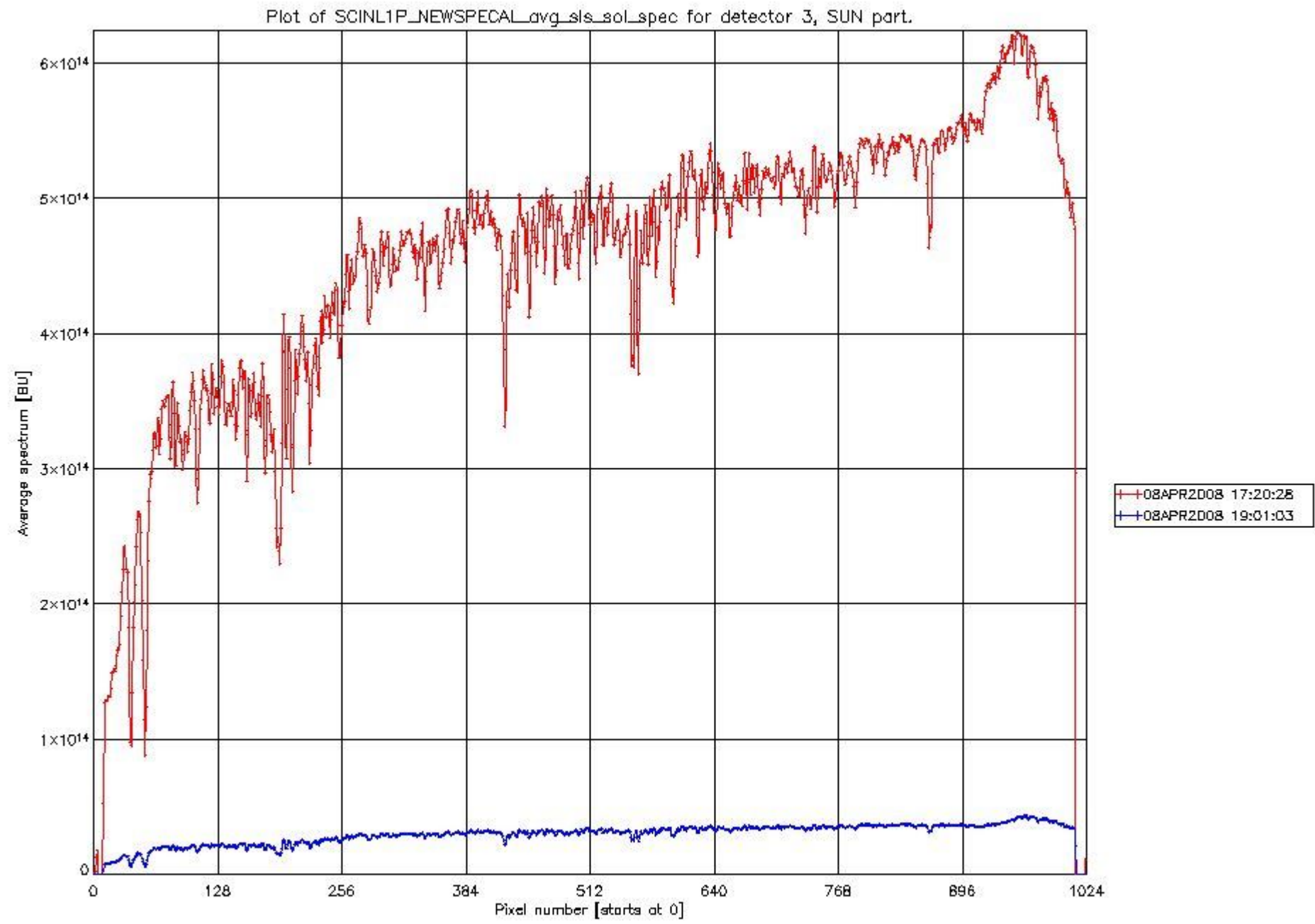
The following figures give an overview of the recorded signal for each detector.



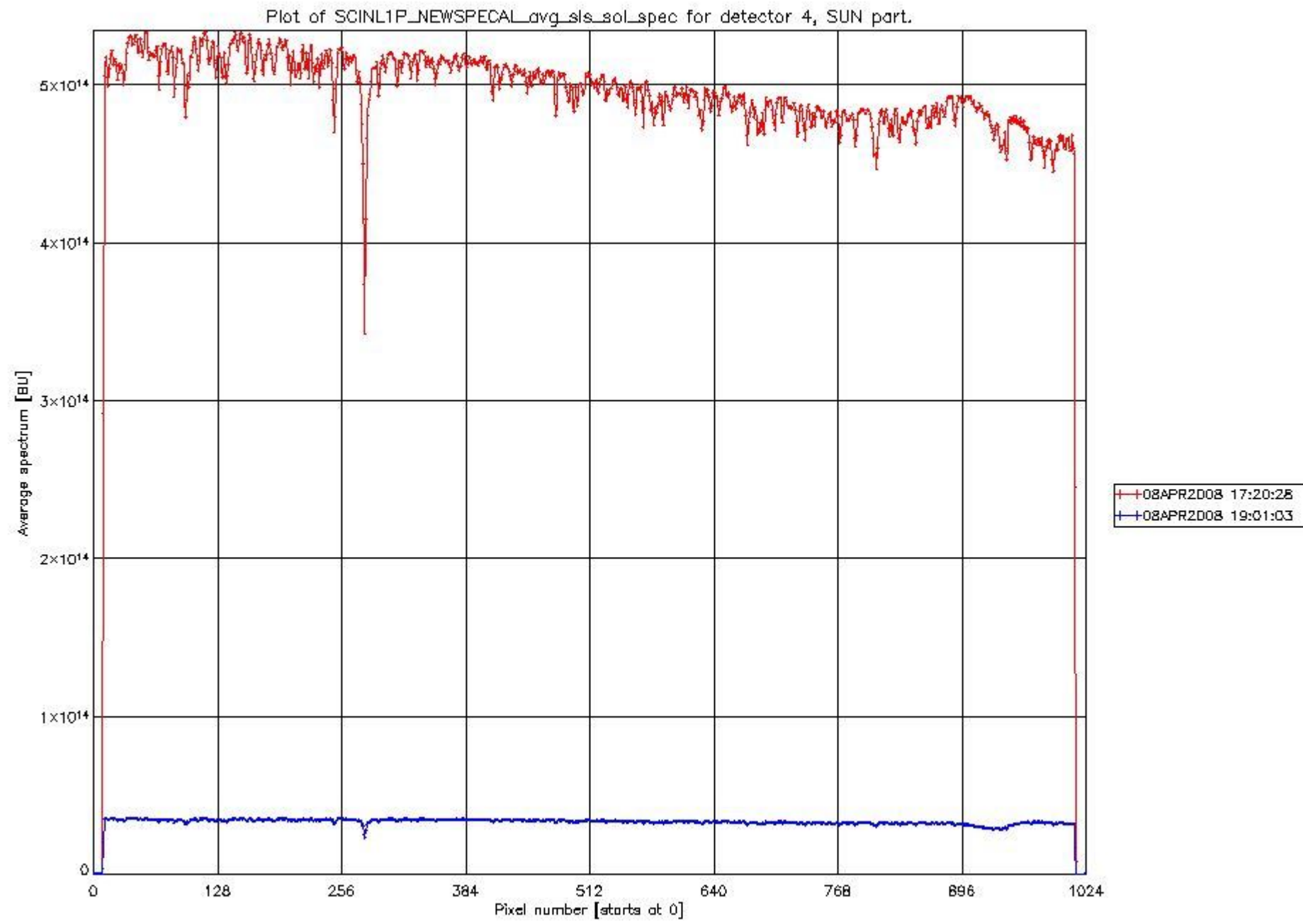
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_23.PNG

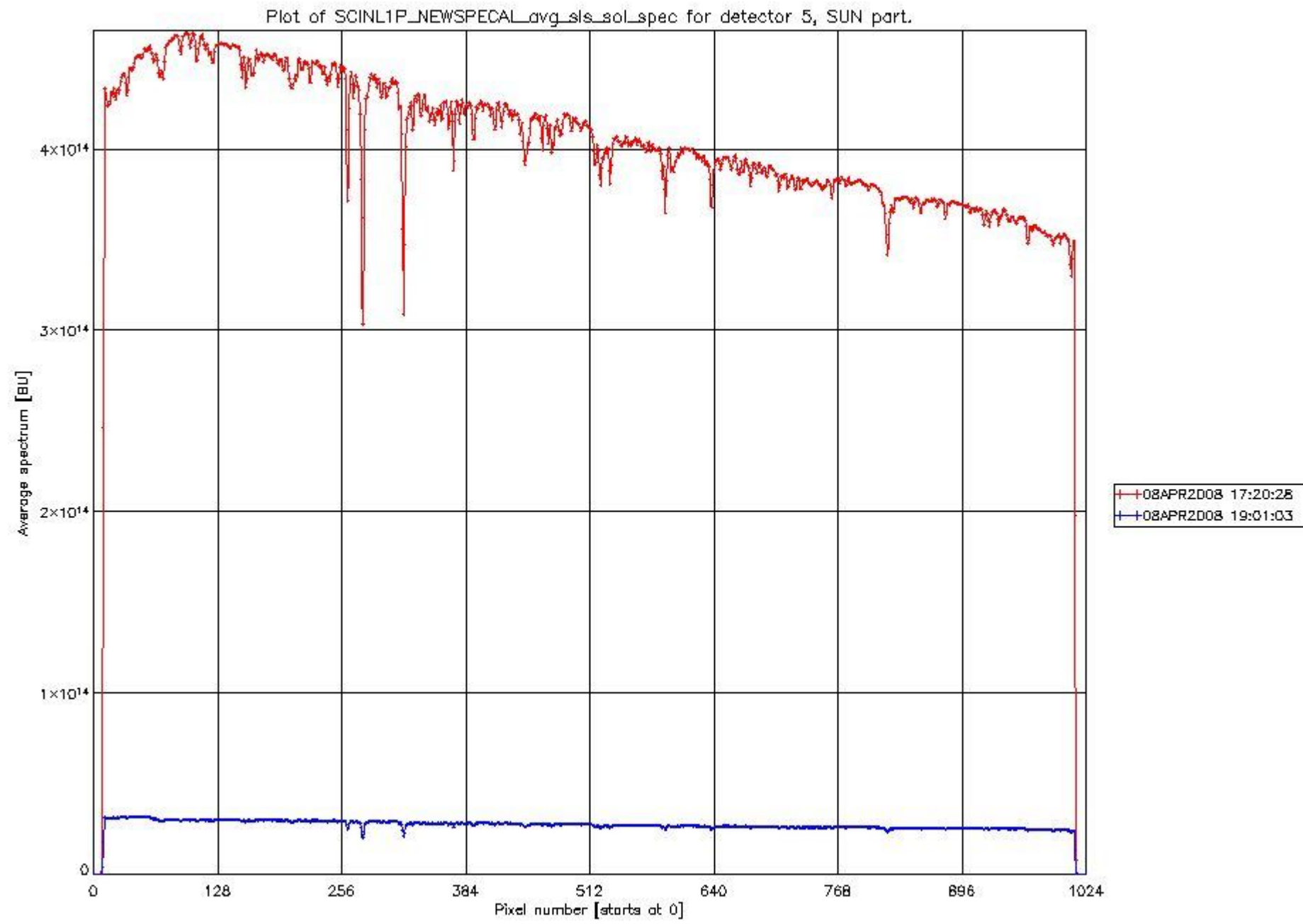


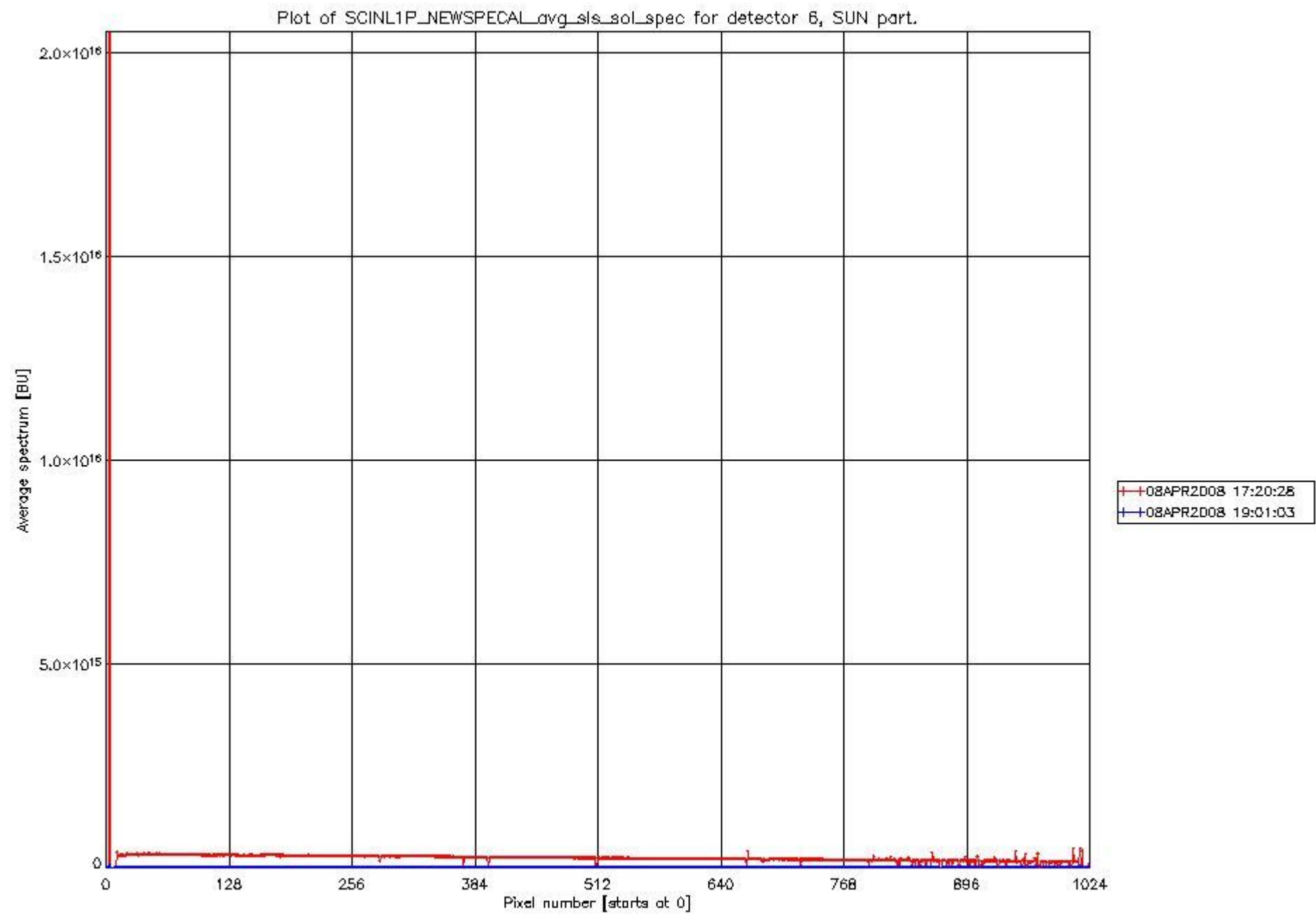
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_24.PNG

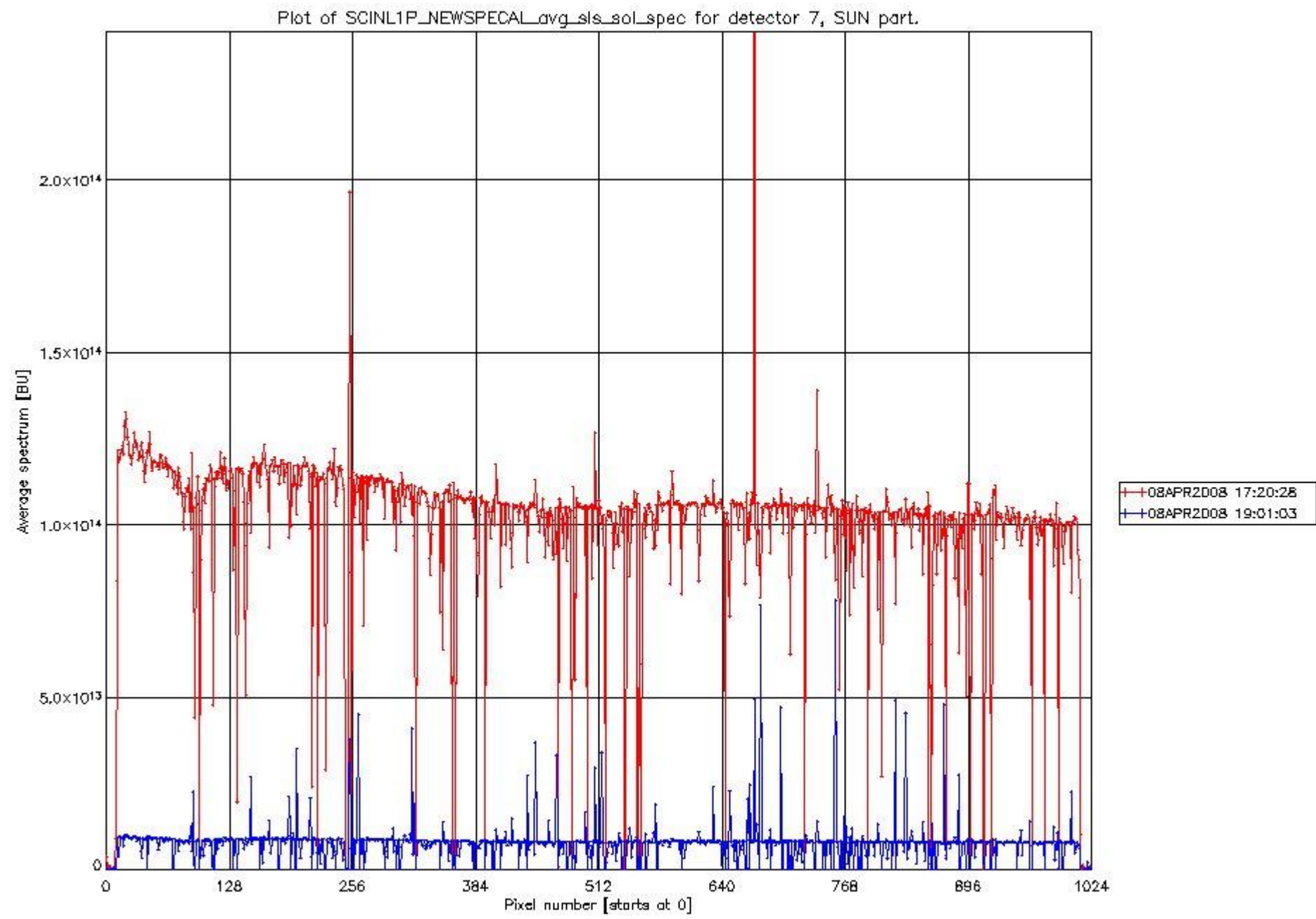


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_25.PNG

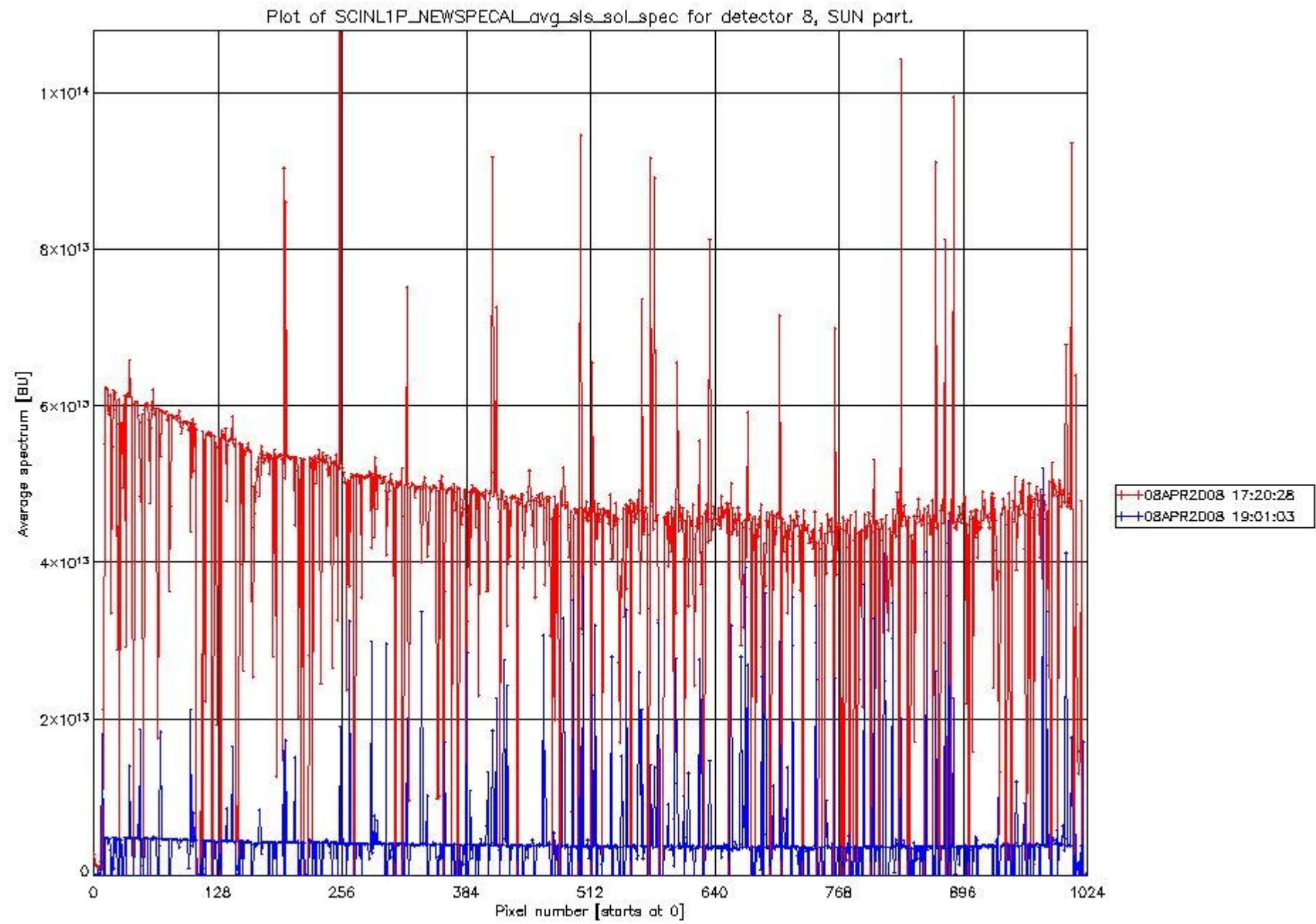








sciamachy_daily_report_level1_SCIA_6_03_N_20080408_29.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_30.PNG

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

1.2.4 New sun reference spectrum parameters

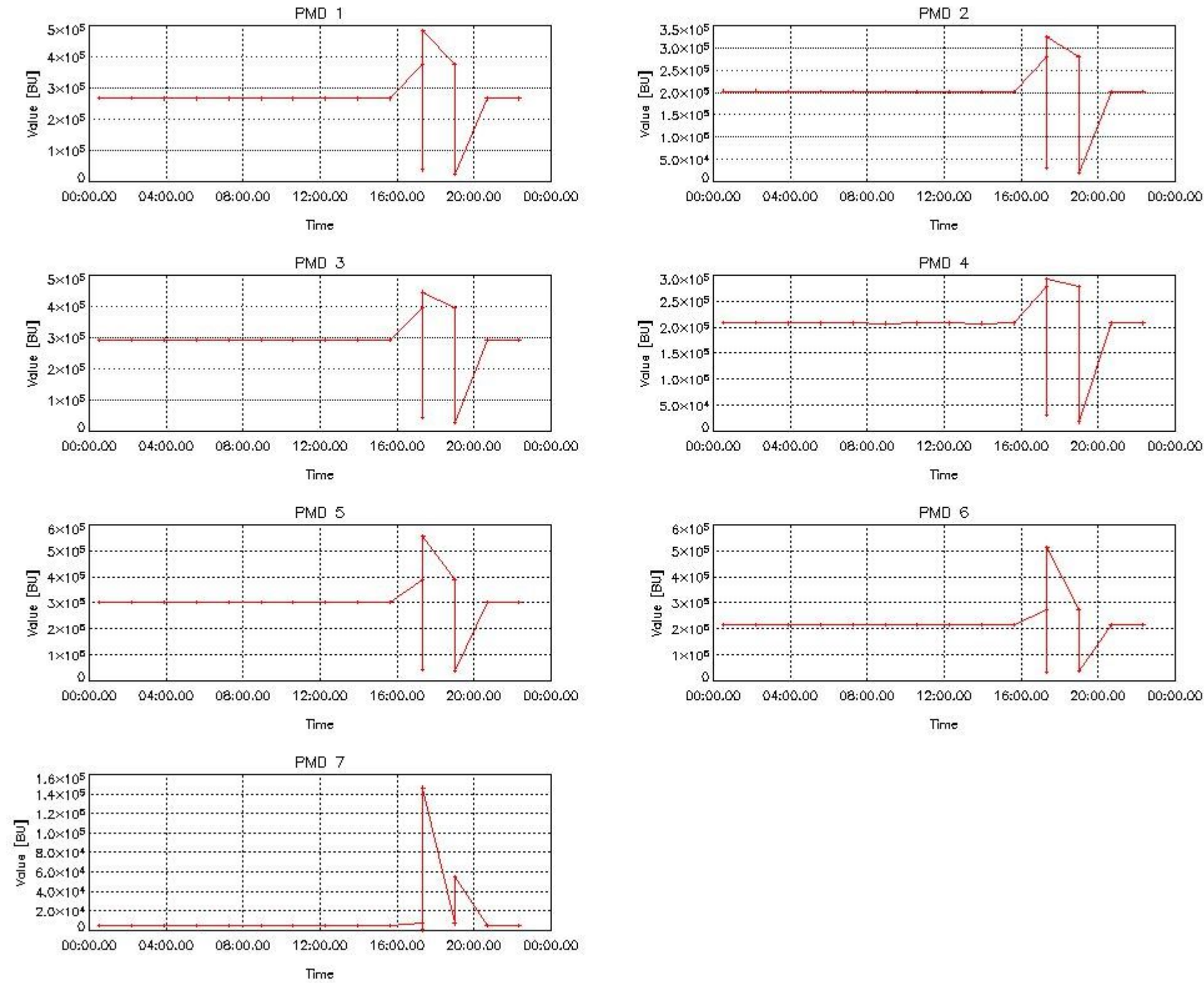
This section lists properties of the new sun reference spectrum data within the processing scope.

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	08APR2008 00:32:35	0	O 1	1	-30.4698	-11.7692	0.00000	0.0100891
		0	U 1	1	-30.4698	-11.7692	0.00000	0.0100891
1	08APR2008 02:13:10	0	O 1	1	-30.4760	-11.7697	0.00000	0.0100901
		0	U 1	1	-30.4760	-11.7697	0.00000	0.0100901
2	08APR2008 03:53:46	0	O 1	1	-30.4824	-11.7691	0.00000	0.0100915
		0	U 1	1	-30.4824	-11.7691	0.00000	0.0100915

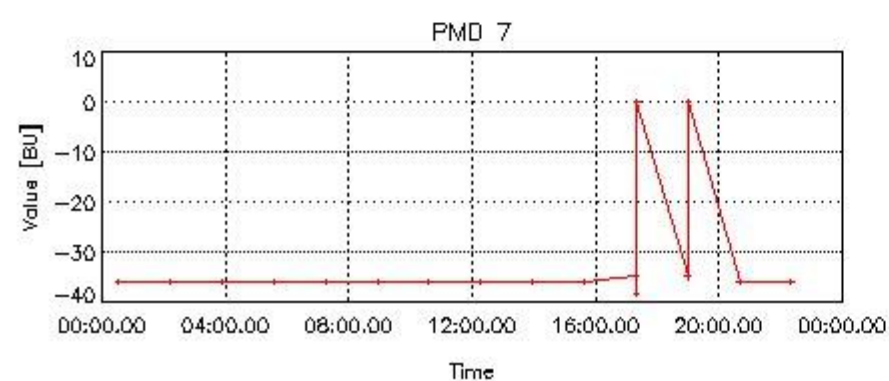
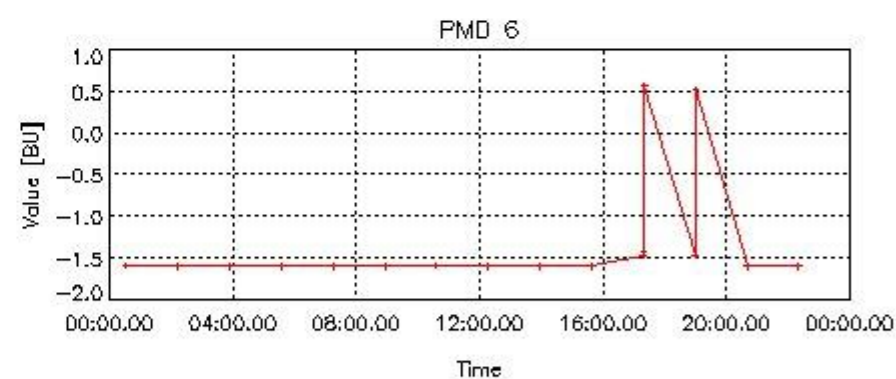
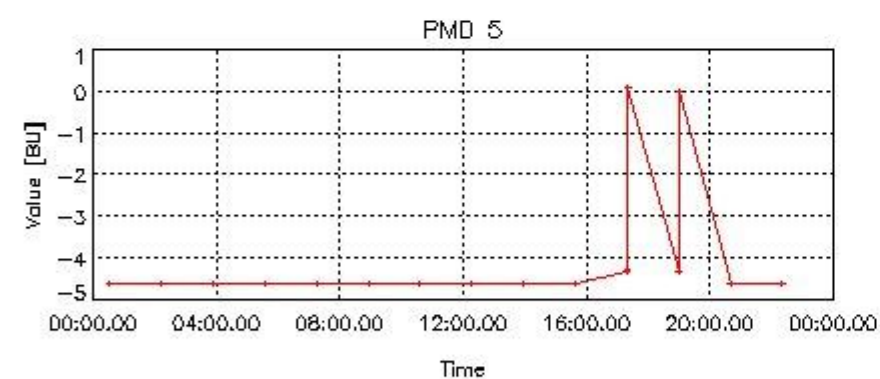
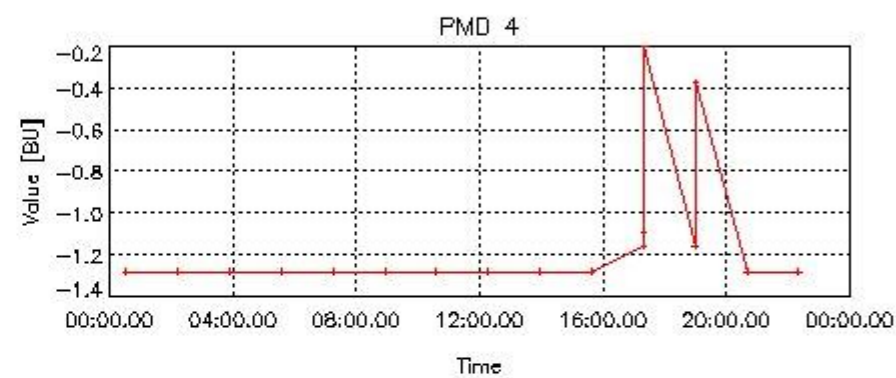
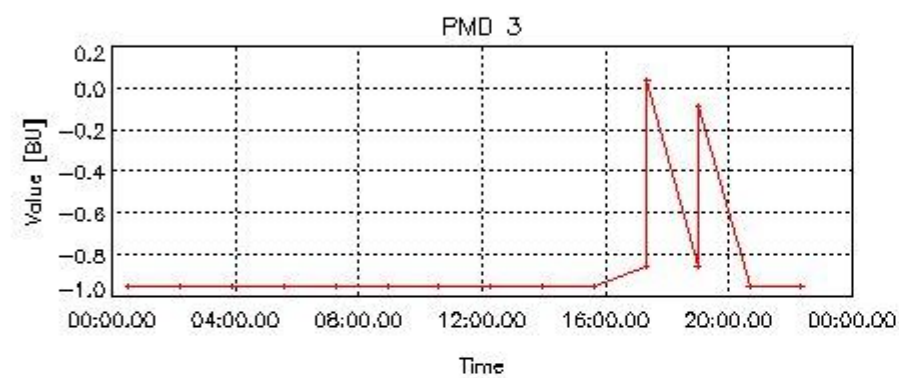
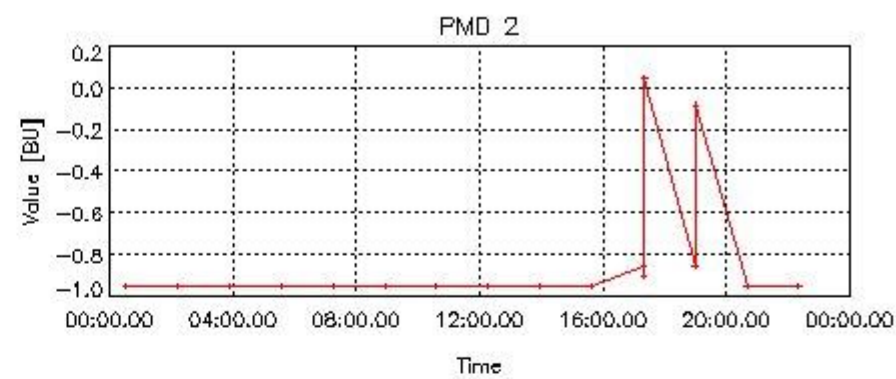
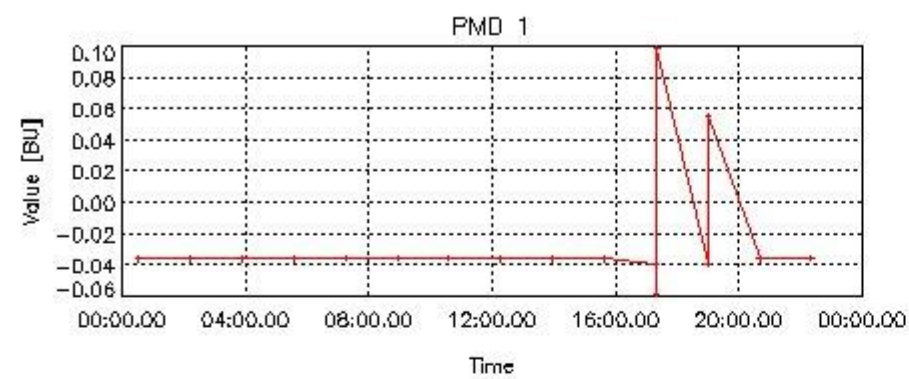
3	08APR2008 05:34:22	0 0	O U	1 1	-30.4896 -30.4896	-11.7678 -11.7678	0.00000 0.00000	0.0100933 0.0100933
4	08APR2008 07:14:57	0 0	O U	1 1	-30.4967 -30.4967	-11.7670 -11.7670	0.00000 0.00000	0.0100949 0.0100949
5	08APR2008 08:55:33	0 0	O U	1 1	-30.5035 -30.5035	-11.7668 -11.7668	0.00000 0.00000	0.0100963 0.0100963
6	08APR2008 10:36:08	0 0	O U	1 1	-30.5102 -30.5102	-11.7669 -11.7669	0.00000 0.00000	0.0100975 0.0100975
7	08APR2008 12:16:44	0 0	O U	1 1	-30.5164 -30.5164	-11.7671 -11.7671	0.00000 0.00000	0.0100987 0.0100987
8	08APR2008 13:57:19	0 0	O U	1 1	-30.5228 -30.5228	-11.7676 -11.7676	0.00000 0.00000	0.0100997 0.0100997
9	08APR2008 15:37:55	0 0	O U	1 1	-30.5290 -30.5290	-11.7682 -11.7682	0.00000 0.00000	0.0101006 0.0101006
10	08APR2008 17:18:30	0 0	O U	1 1	-30.3539 -30.3539	-12.5685 -12.5685	0.00000 0.00000	0.00994066 0.00994066
11	08APR2008 17:19:50	0 0	O U	1 1	-30.4130 -30.4130	-11.9334 -11.9334	0.00000 0.00000	0.0100520 0.0100520
12	08APR2008 17:20:28	0 0	D E	1 1	-30.6684 -30.6684	-15.0000 -15.0000	21.7001 21.7001	0.0102832 0.0102832
13	08APR2008 18:59:06	0 0	O U	1 1	-30.3624 -30.3624	-12.5679 -12.5679	0.00000 0.00000	0.00994258 0.00994258
14	08APR2008 19:01:03	0 0	D A	0 0	-1.99890 -1.99890	-11.2550 -11.2550	21.7002 21.7002	0.0102847 0.0102847
15	08APR2008 20:39:41	0 0	O U	1 1	-30.5504 -30.5504	-11.7665 -11.7665	0.00000 0.00000	0.0101053 0.0101053
16	08APR2008 22:20:17	0 0	O U	1 1	-30.5577 -30.5577	-11.7661 -11.7661	0.00000 0.00000	0.0101068 0.0101068

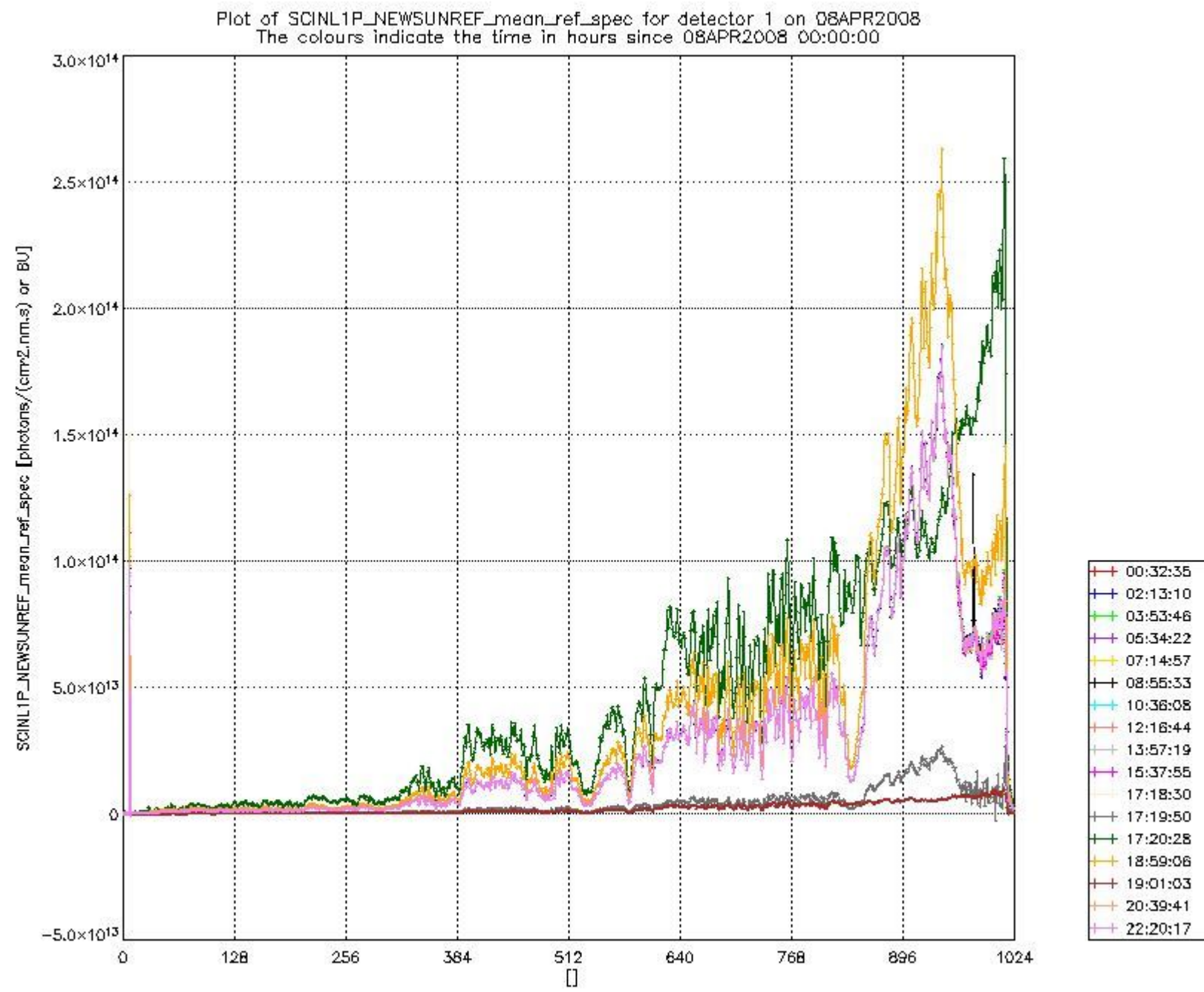
Plot of SCINL1P_NEWSUNREF_mean_pmd versus time

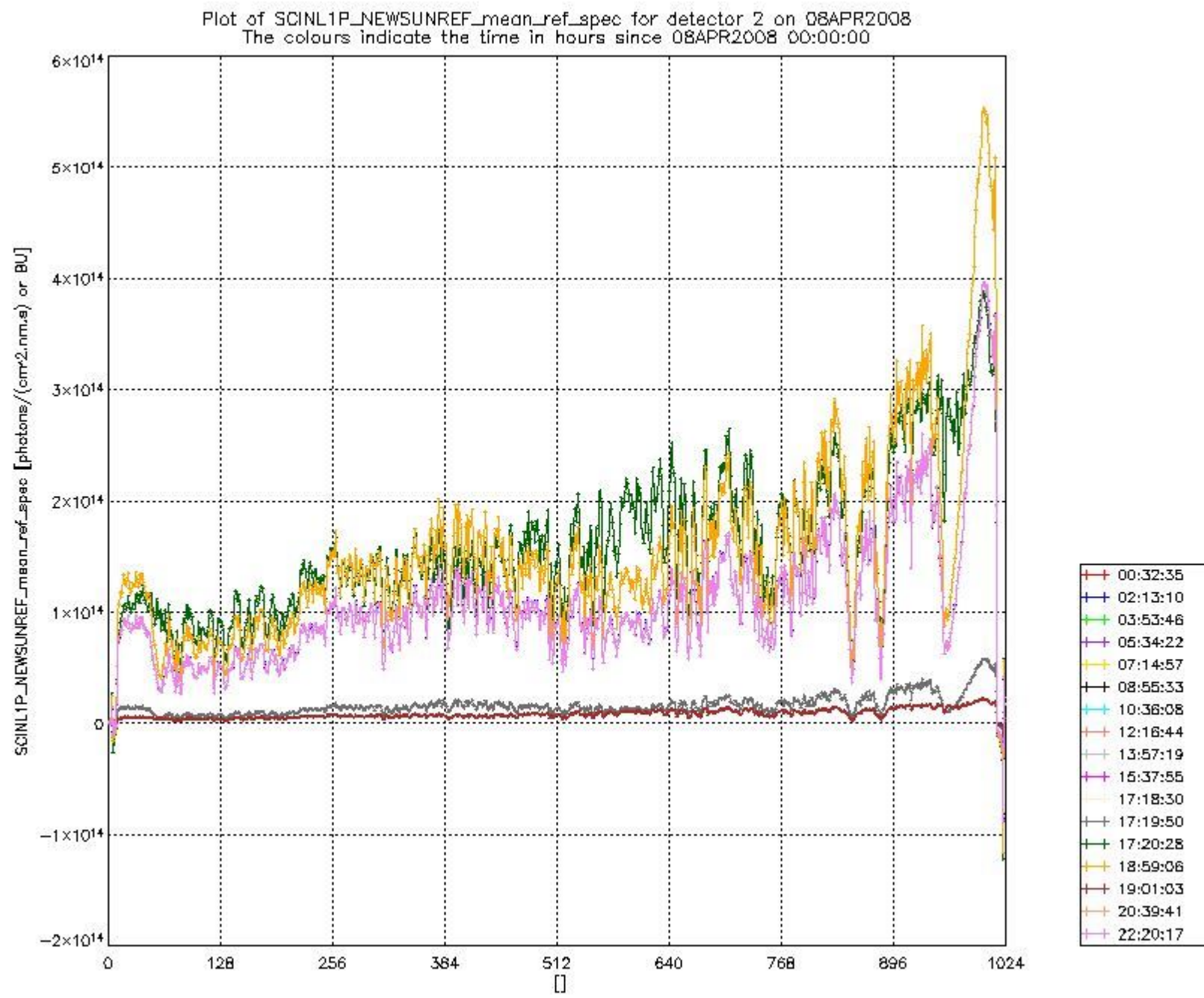


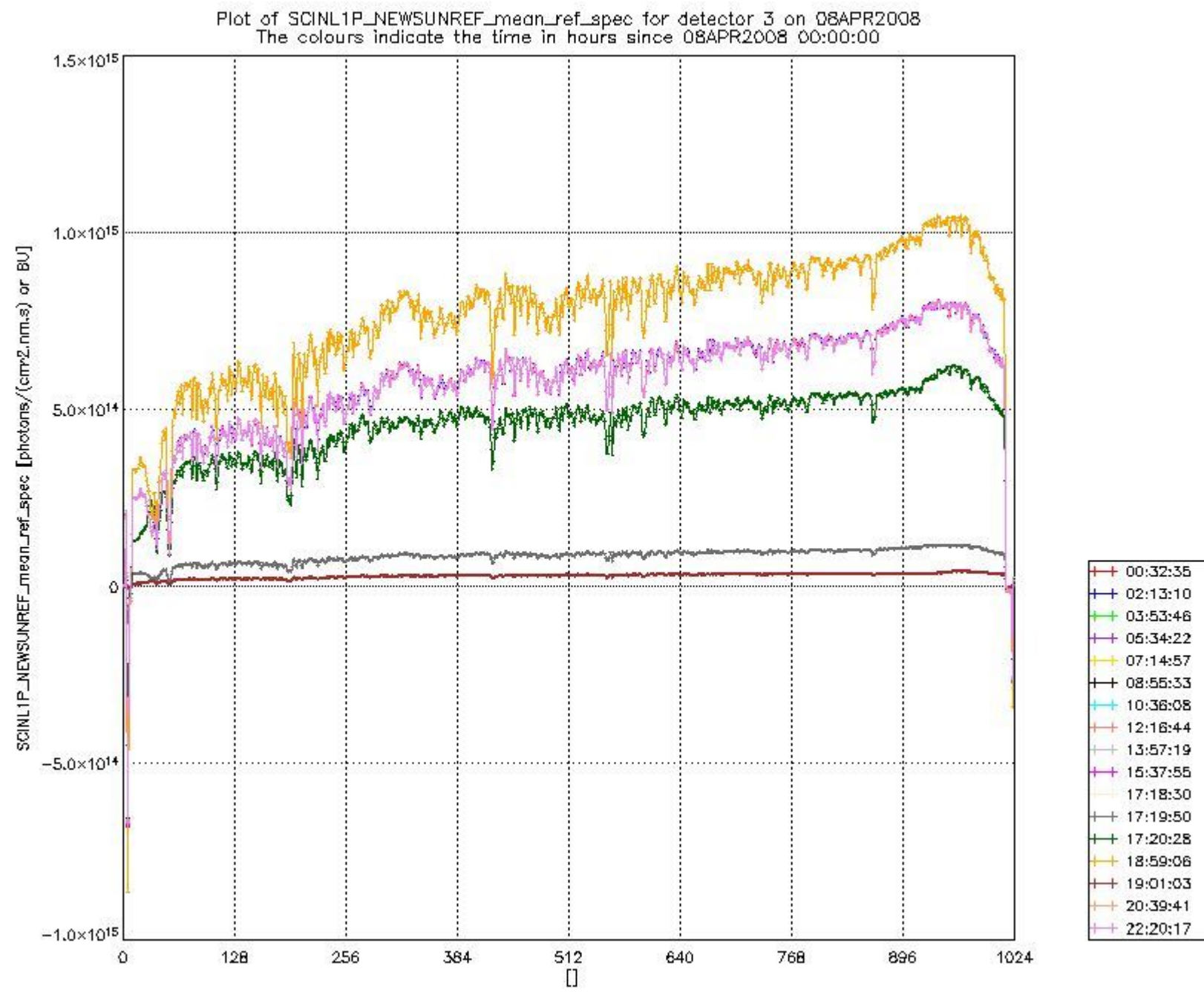
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_31.PNG

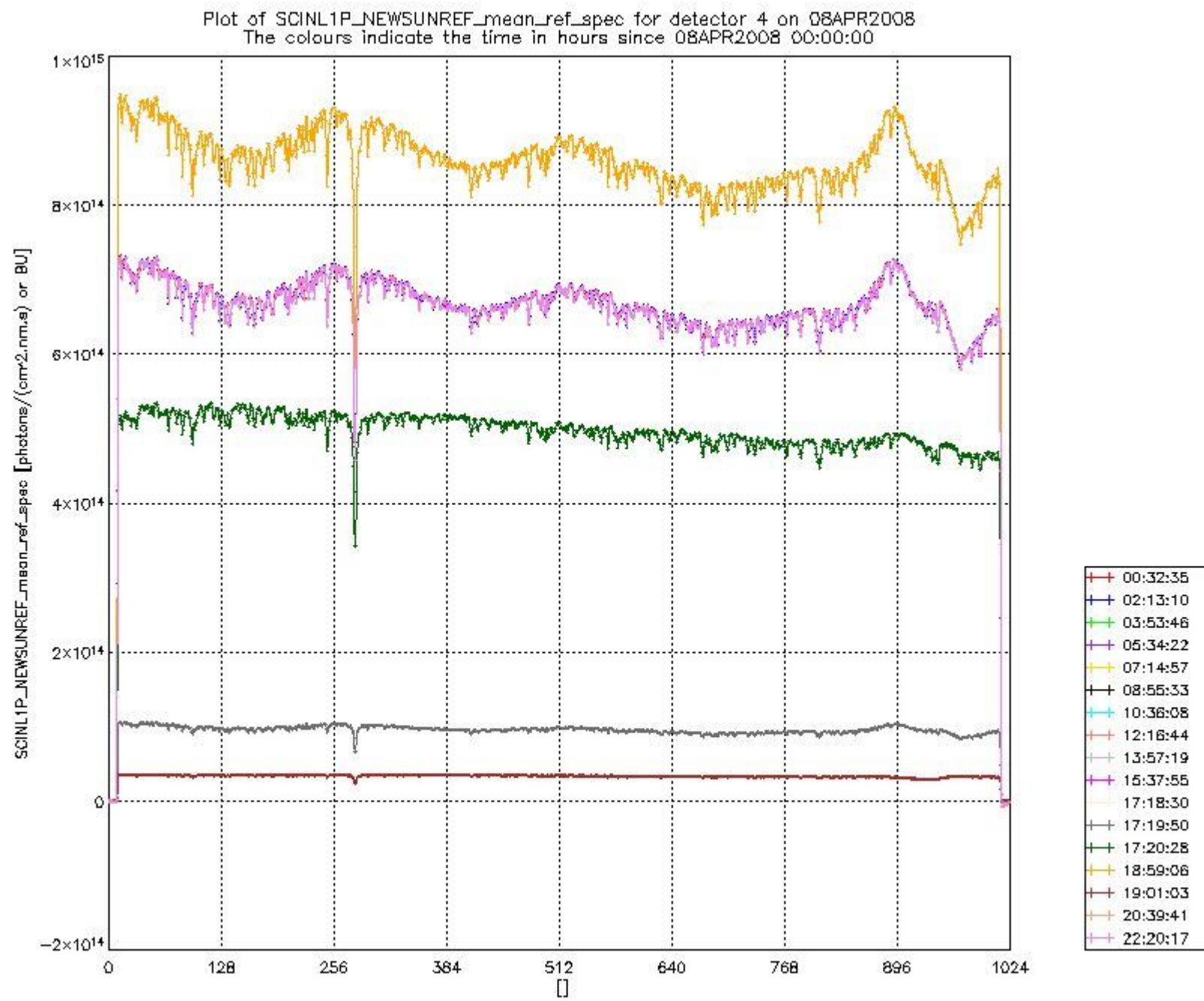
Plot of SCINL1P_NEWSUNREF_pmd_out versus time

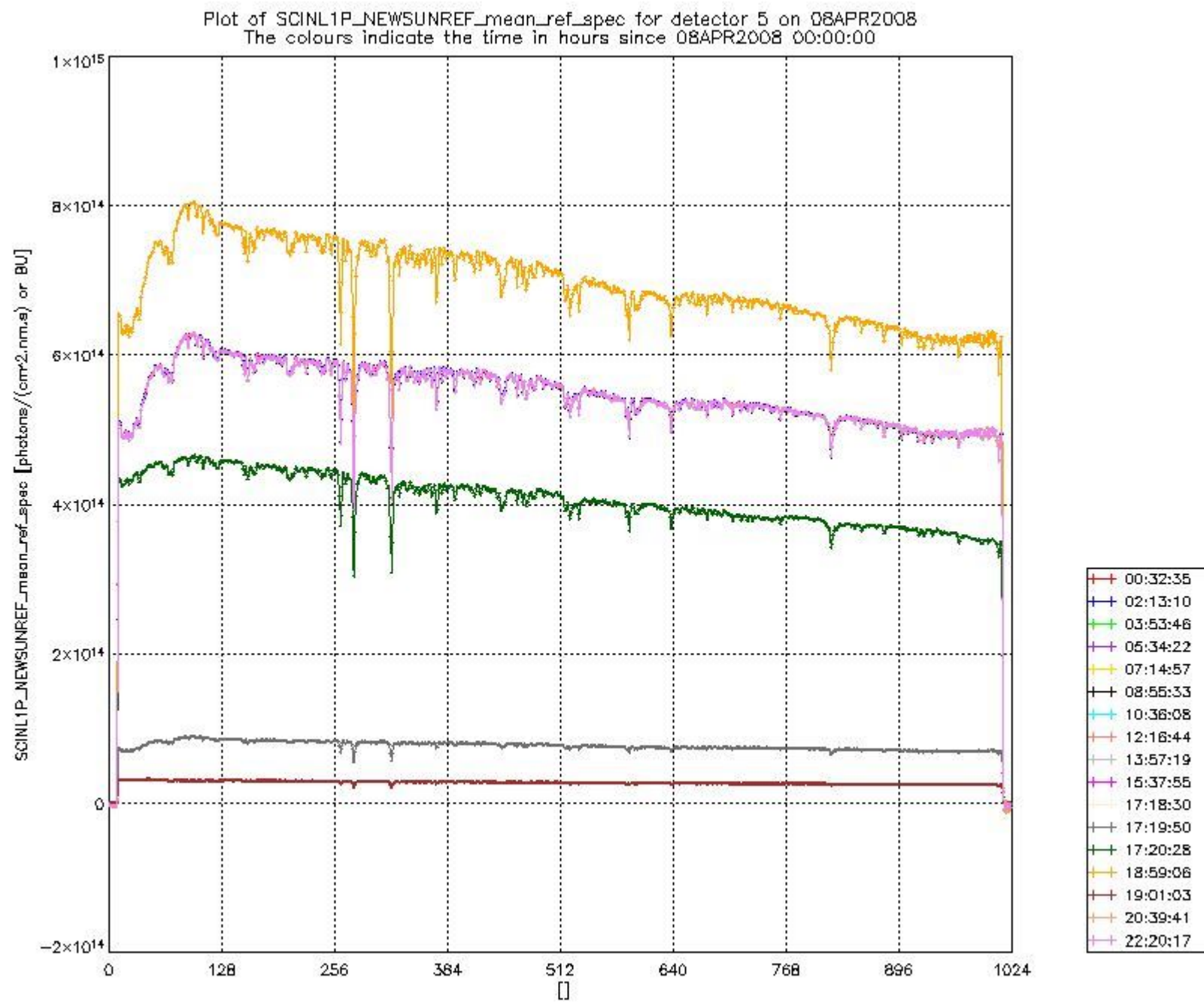


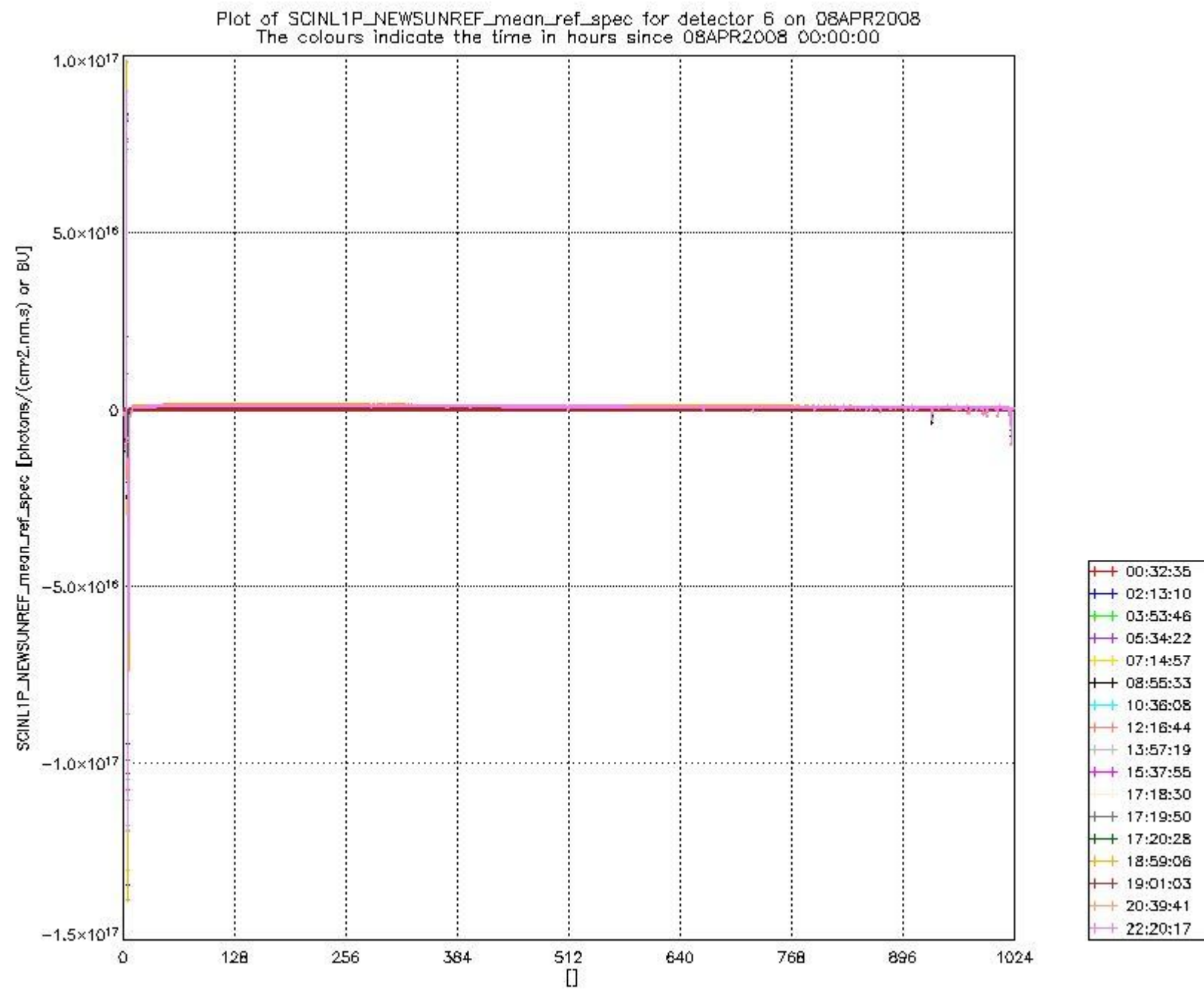


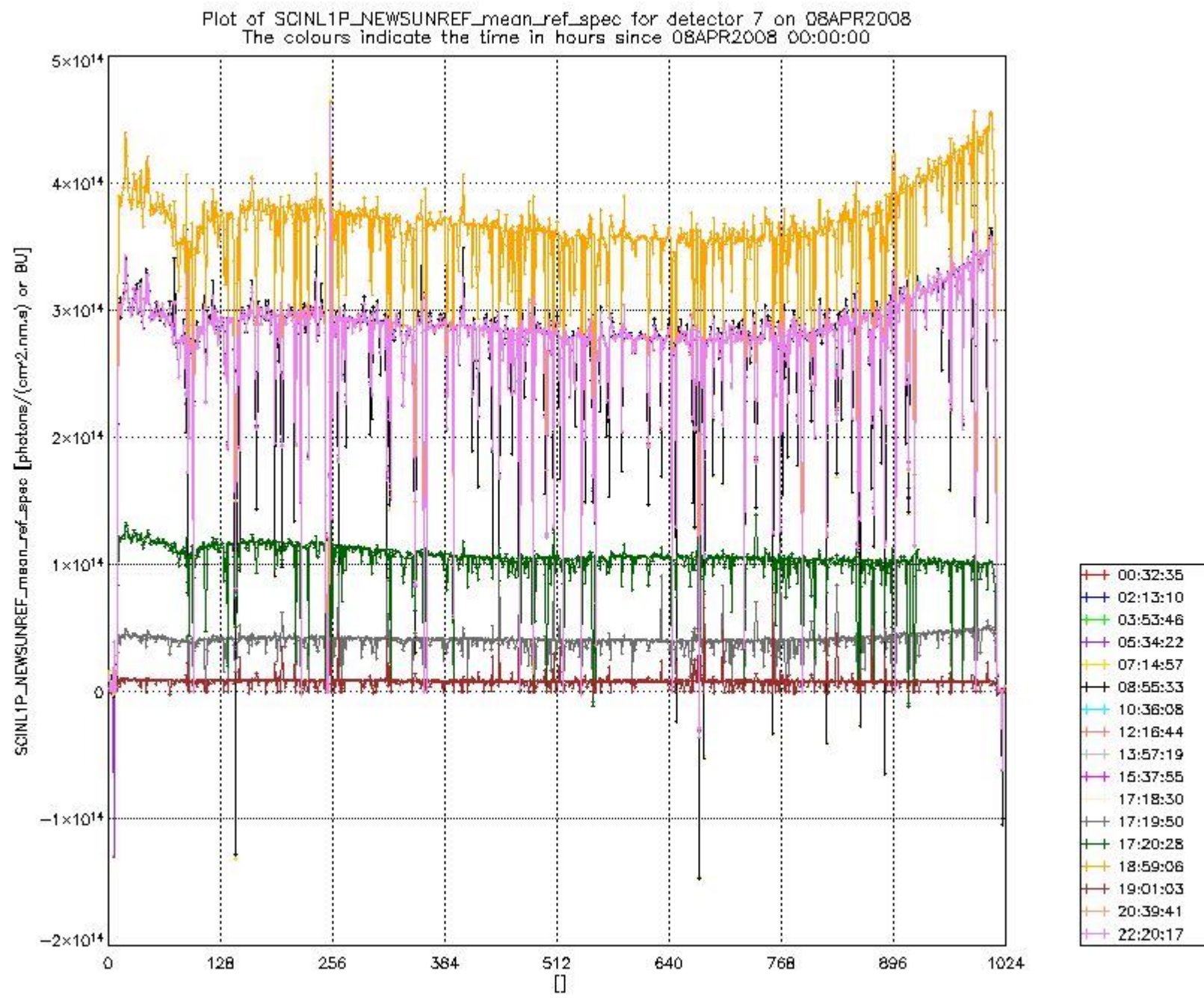


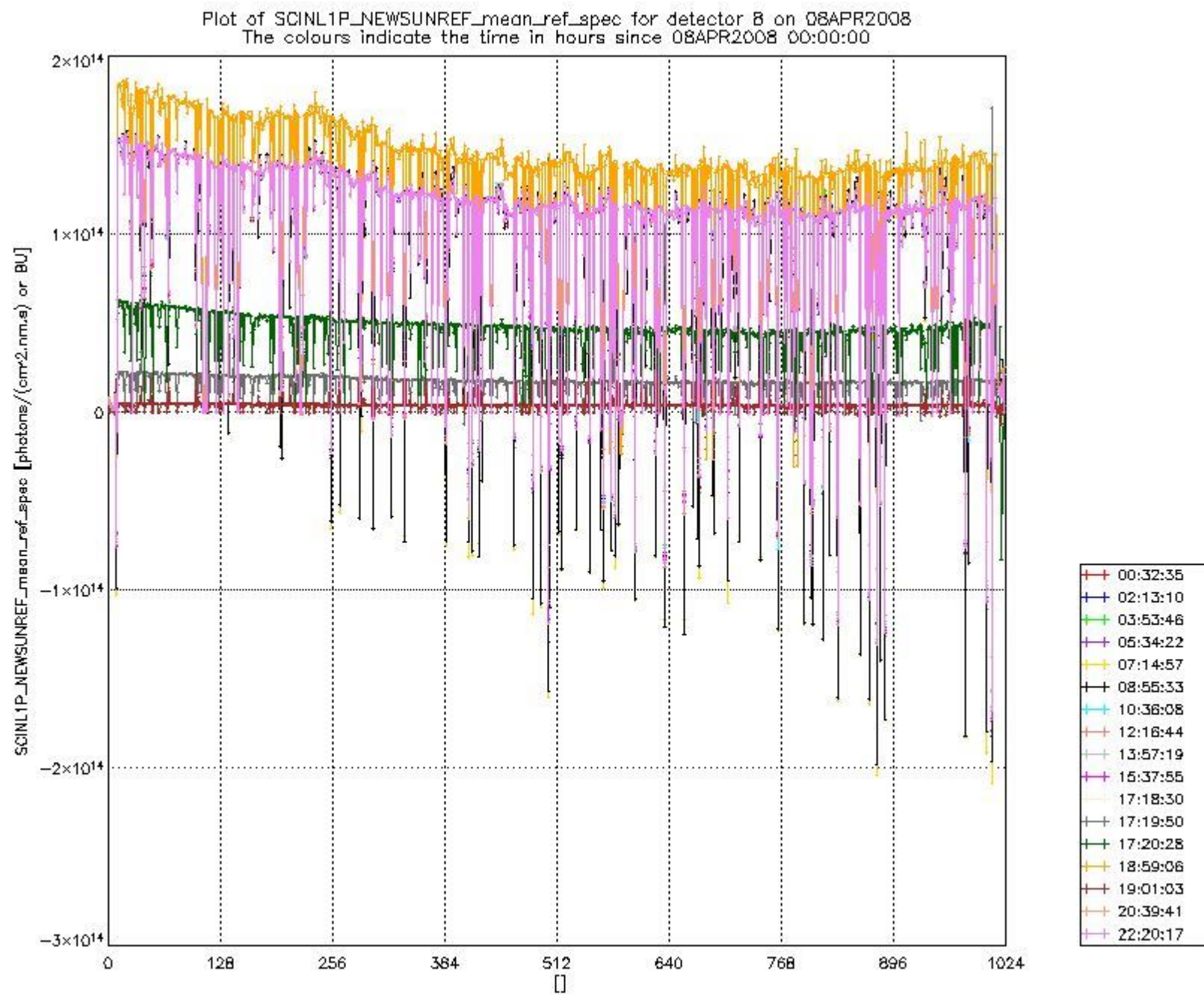






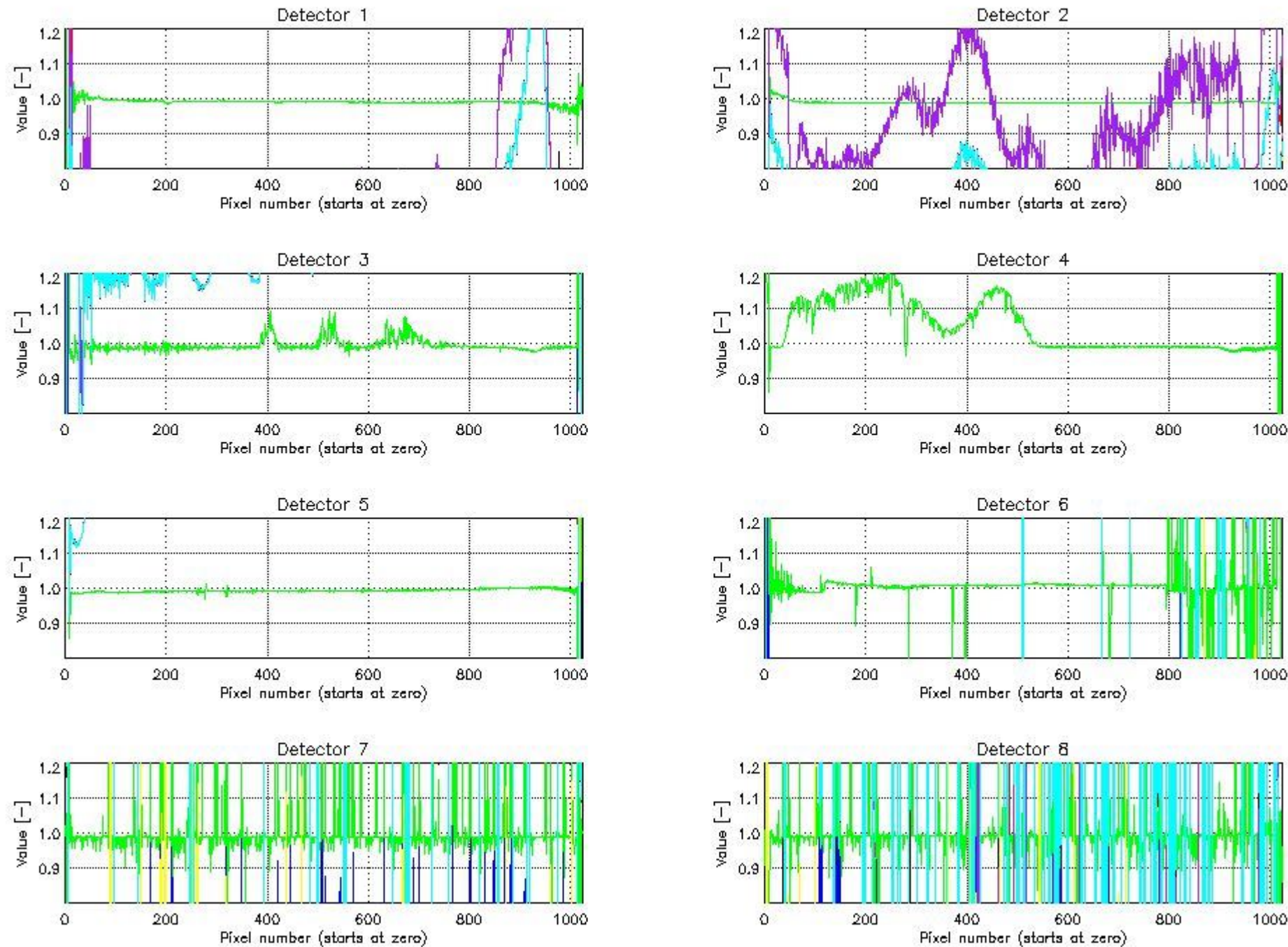






sciamachy_daily_report_level1_SCIA_6_03_N_20080408_40.PNG

Ratio plot of D0 (ndf=1) sunref data vs. ADF
 ADF: SCI_SU1_AXVMEC20080406_030911_20080402_171302_20080417_185338



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_41.PNG

1.2.5 PPG and Etalon parameters

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

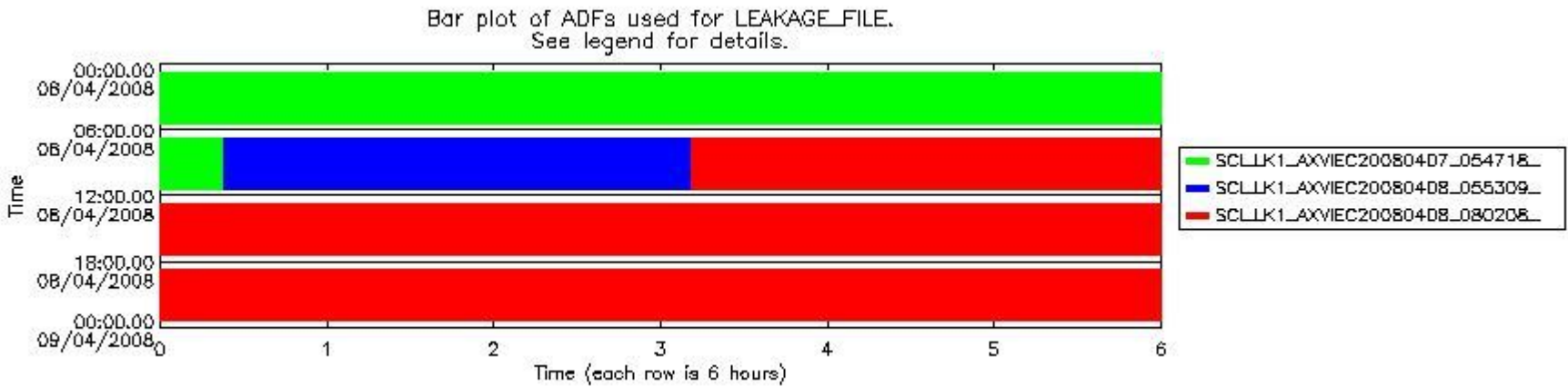
1.3 ADF monitoring

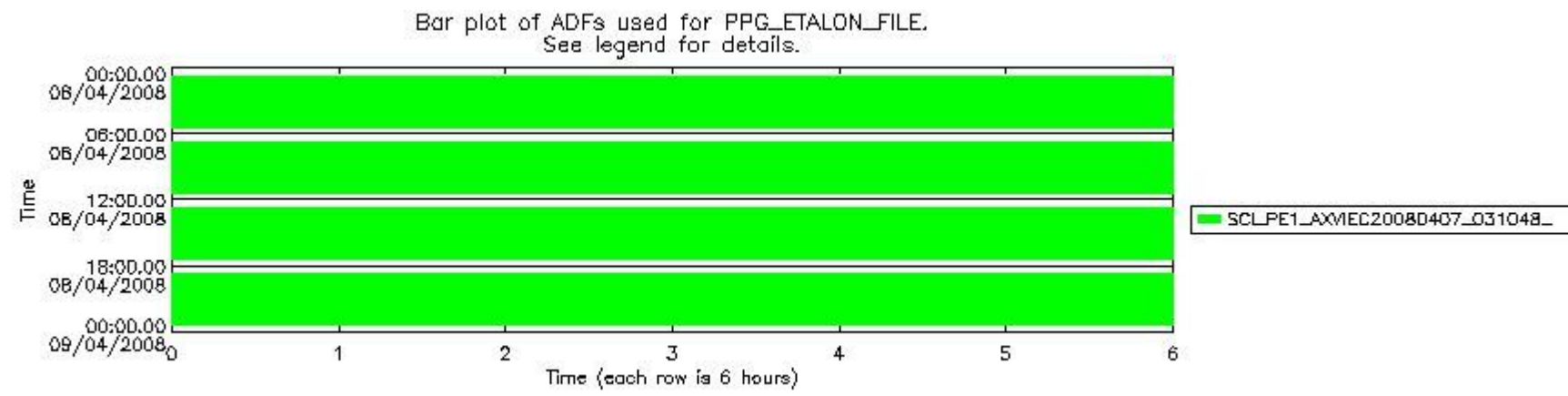
This section shows the (variation in) ADFs used for each of the products. It consists of:

- 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.

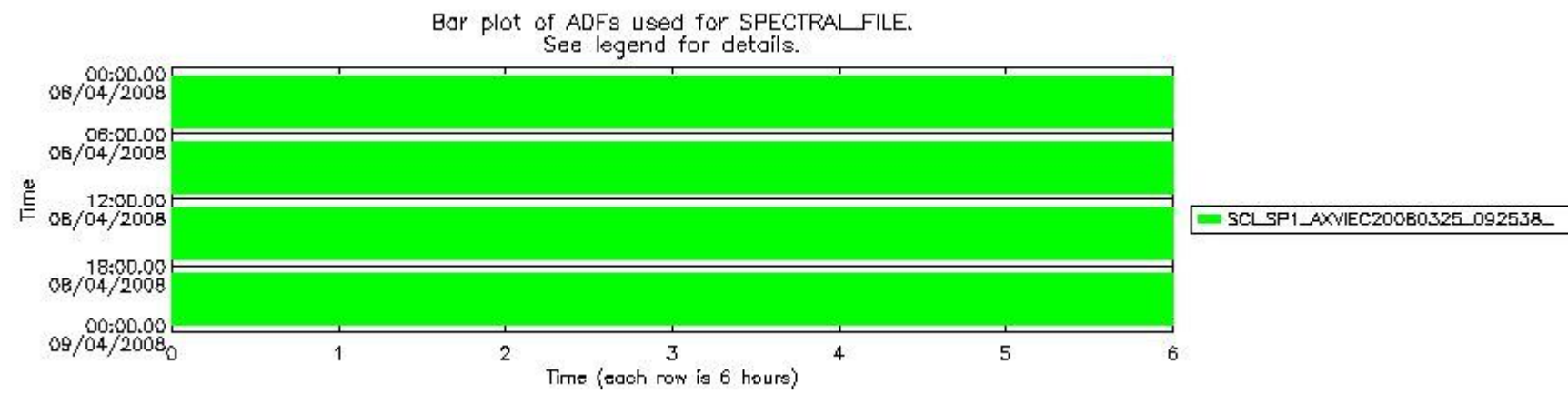
No new ADFs available

Number	ADF
	LK1 (LEAKAGE_FILE)
0	SCI_LK1_AXVIEC20080407_054718_20080404_093811_20080603_111751
1	SCI_LK1_AXVIEC20080408_055309_20080405_104608_20080604_122535
2	SCI_LK1_AXVIEC20080408_080208_20080405_122535_20080604_140419
	PE1 (PPG_ETALON_FILE)
3	SCI_PE1_AXVIEC20080407_031048_20080321_051506_20080418_061604
	SP1 (SPECTRAL_FILE)
4	SCI_SP1_AXVIEC20080325_092538_20080320_203845_20080618_222427
	SU1 (SUN_REF_FILE)
5	SCI_SU1_AXVIEC20080406_030911_20080402_171302_20080417_185338
6	SCI_SU1_AXVIEC20080408_063447_20080404_174916_20080419_192951
	KD1 (KEY_DATA_FILE)
7	SCI_KD1_AXVIEC20060523_182626_20020301_000000_20991231_235959
	MF1 (M_FACTOR_FILE)
8	SCI_MF1_AXVIEC20020809_094925_20020206_173831_20991231_235959
	LI1 (INIT_FILE)
9	SCI_LI1_AXVIEC20070628_134108_20020701_000000_20991231_235959
	FRO (ORBIT_FILE)
10	DOR_NAV_0PNPDE20080407_203915_000060572067_00300_31917_5288.N1
11	DOR_NAV_0PNPDE20080407_222531_000057382067_00301_31918_5289.N1
12	DOR_NAV_0PNPDE20080408_000628_000054192067_00302_31919_5290.N1
13	DOR_NAV_0PNPDE20080408_014206_000044632067_00303_31920_5291.N1
14	DOR_NAV_0PNPDE20080408_043726_000057382067_00305_31922_5293.N1
15	DOR_NAV_0PNPDE20080408_203907_000041442067_00315_31932_5294.N1
16	DOR_NAV_0PNPDE20080408_215330_000057382067_00315_31932_5295.N1
17	DOR_NAV_0PNPDK20080408_061823_000038252067_00306_31923_6530.N1
18	DOR_NAV_0PNPDK20080408_072727_000057382067_00307_31924_6531.N1
19	DOR_NAV_0PNPDK20080408_090824_000057382067_00308_31925_6532.N1
20	DOR_NAV_0PNPDK20080408_104921_000057382067_00309_31926_6533.N1
21	DOR_NAV_0PNPDK20080408_123018_000054192067_00310_31927_6534.N1
22	DOR_NAV_0PNPDK20080408_140557_000054192067_00311_31928_6535.N1
23	DOR_NAV_0PNPDK20080408_154135_000057382067_00312_31929_6536.N1
24	DOR_NAV_0PNPDK20080408_172232_000057382067_00313_31930_6537.N1
	ATT (ATTITUDE_FILE)
25	NOT USED

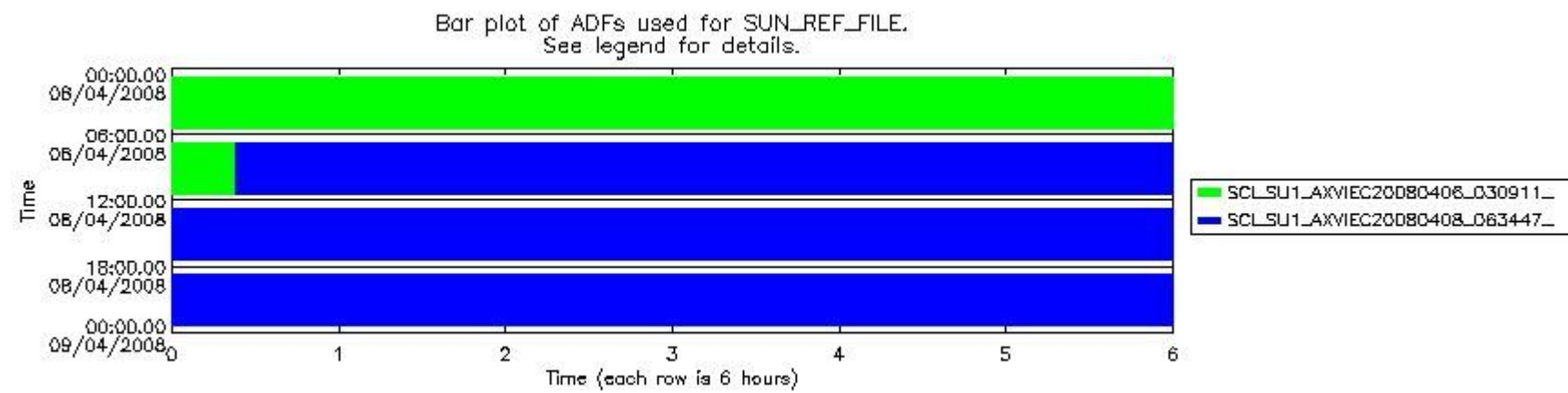




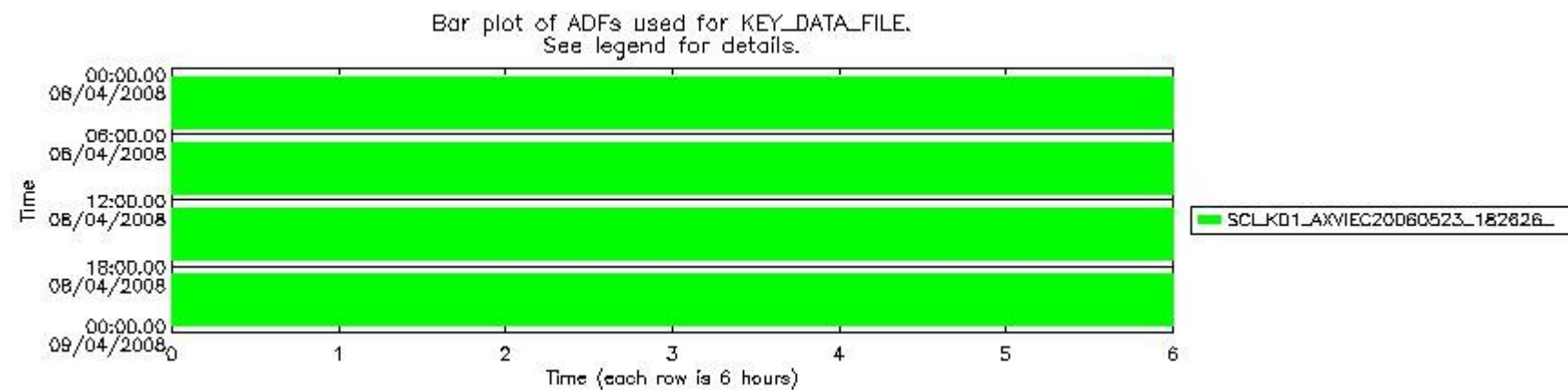
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_43.PNG



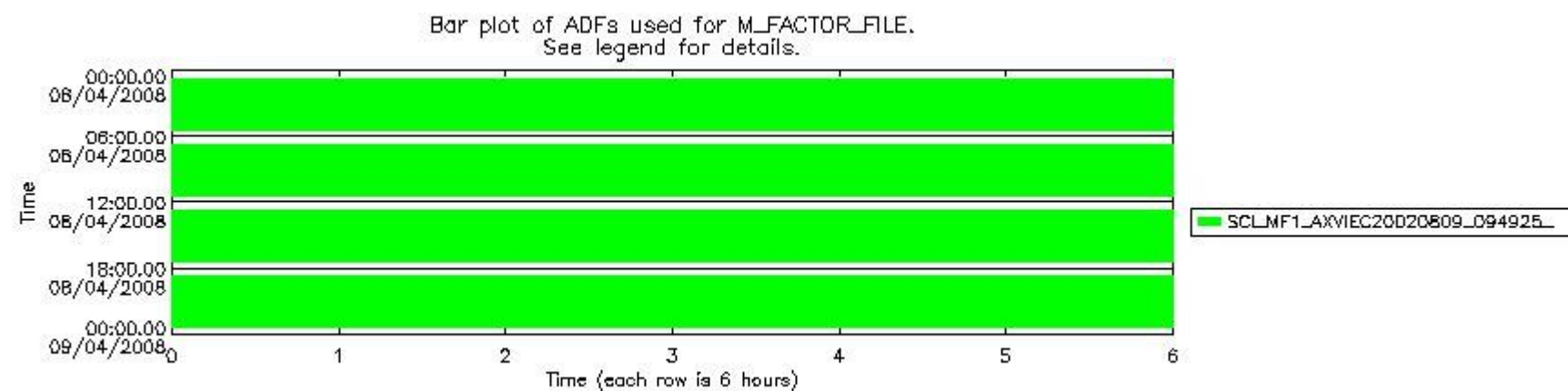
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_44.PNG



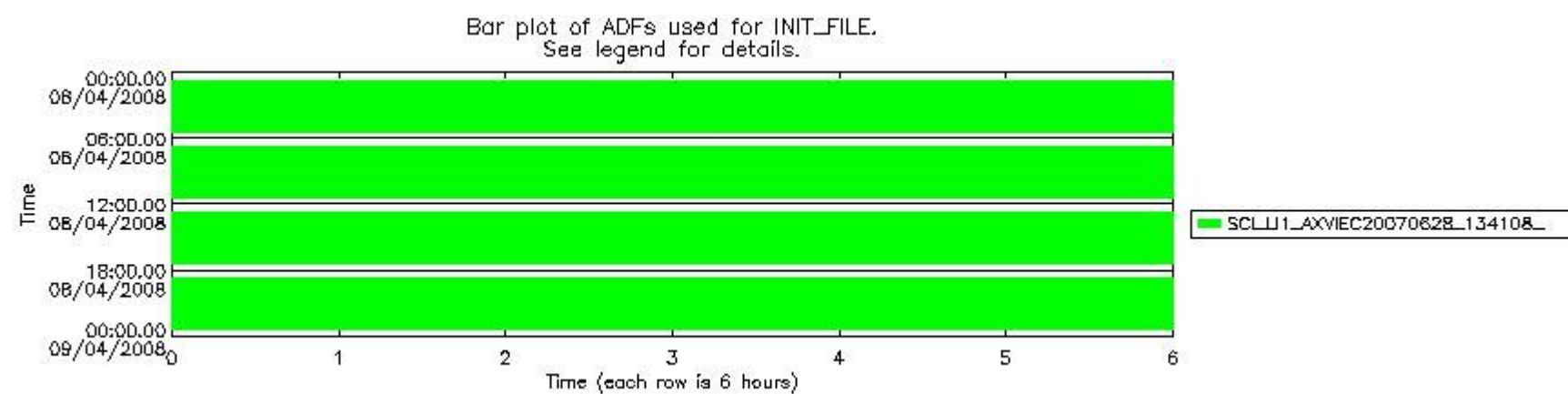
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_45.PNG



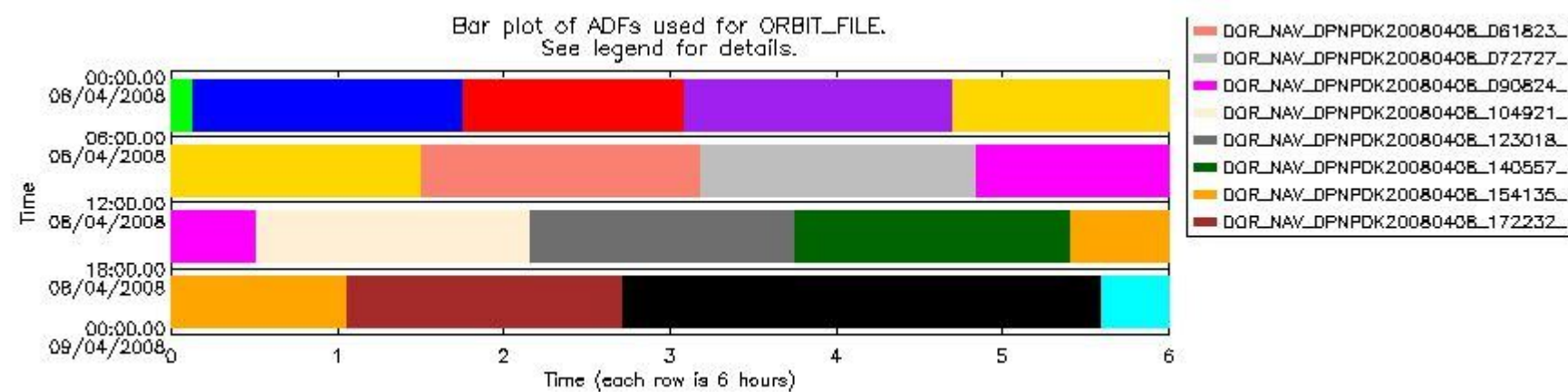
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_46.PNG



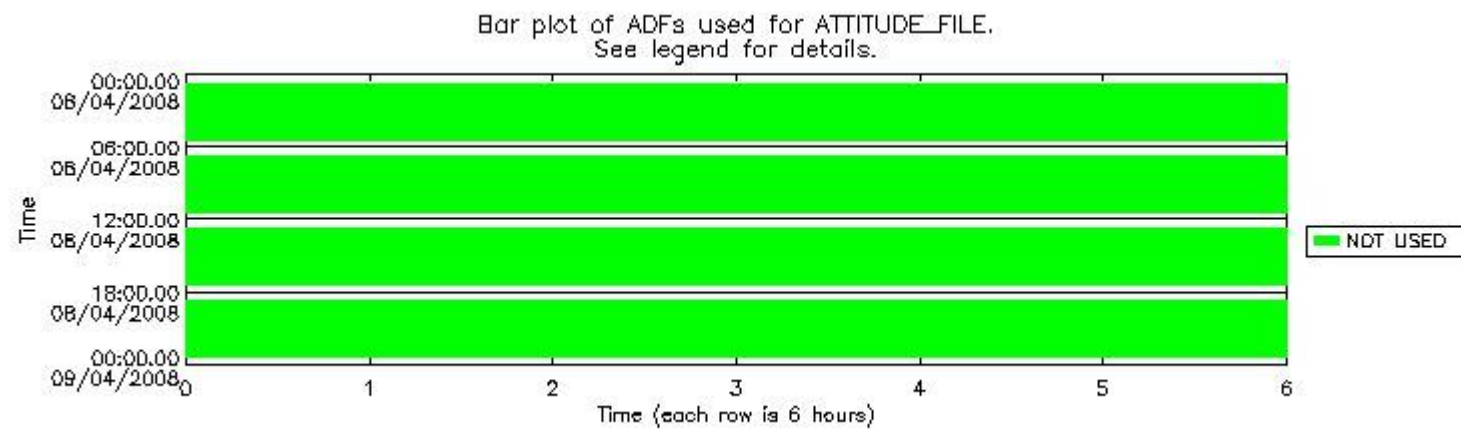
sciamachy_daily_report_level1_SCIA_6_03_N_20080408_47.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_48.PNG



sciamachy_daily_report_level1_SCIA_6_03_N_20080408_49.PNG

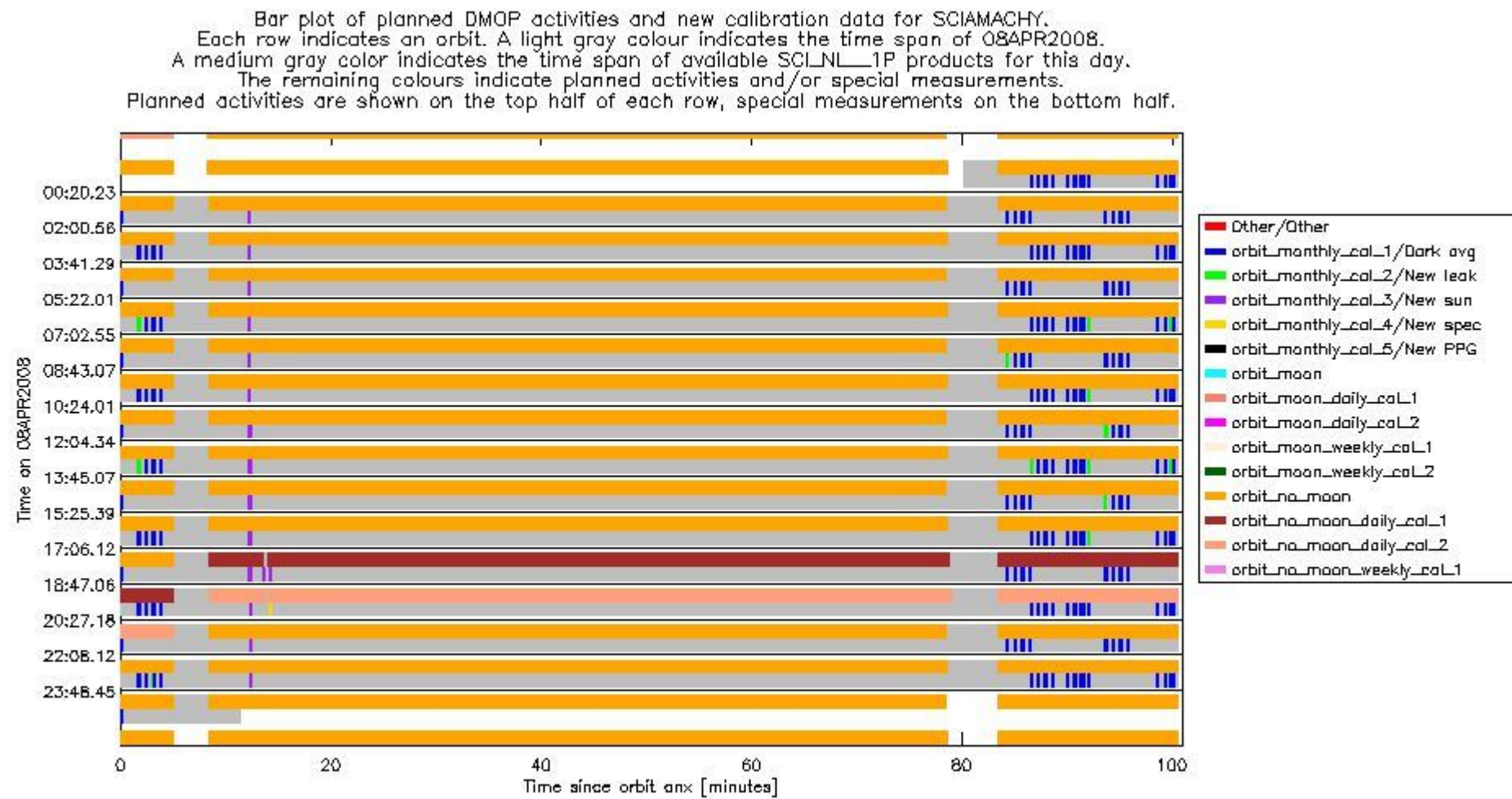


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_50.PNG

1.4 DMOP execution monitoring

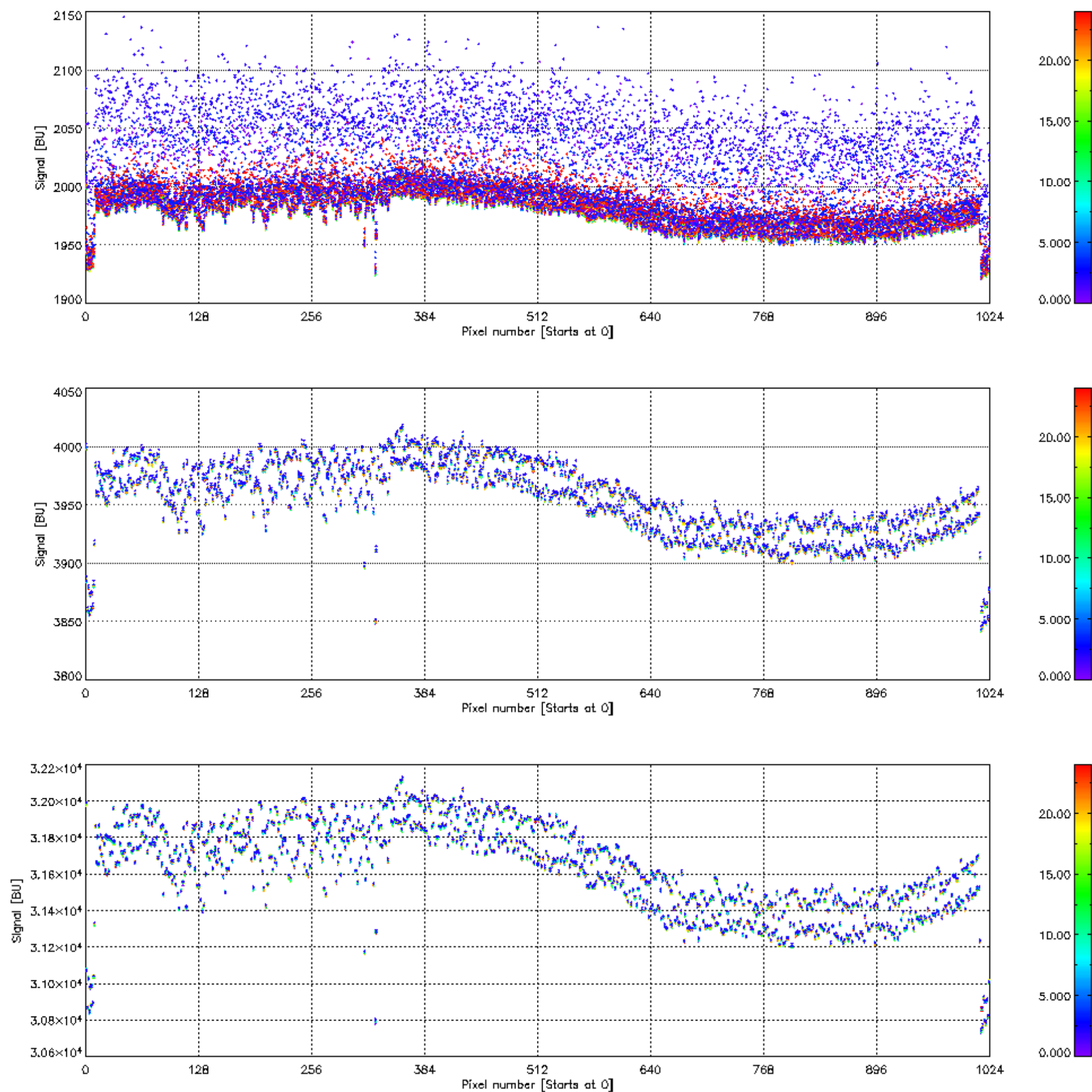
This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

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.

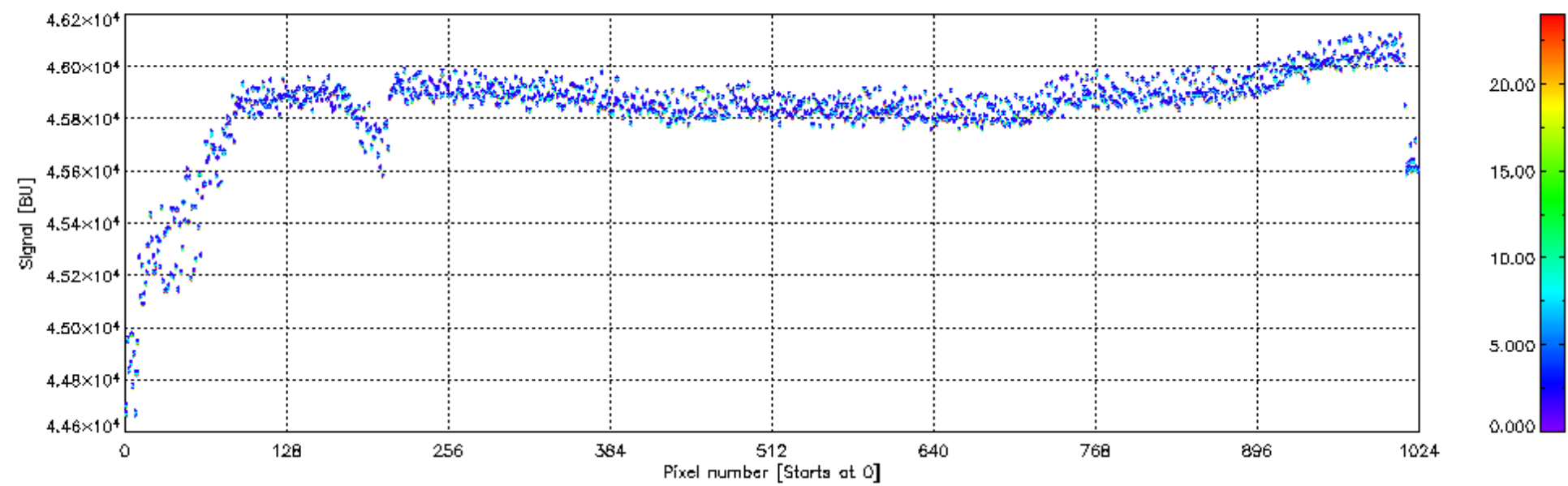
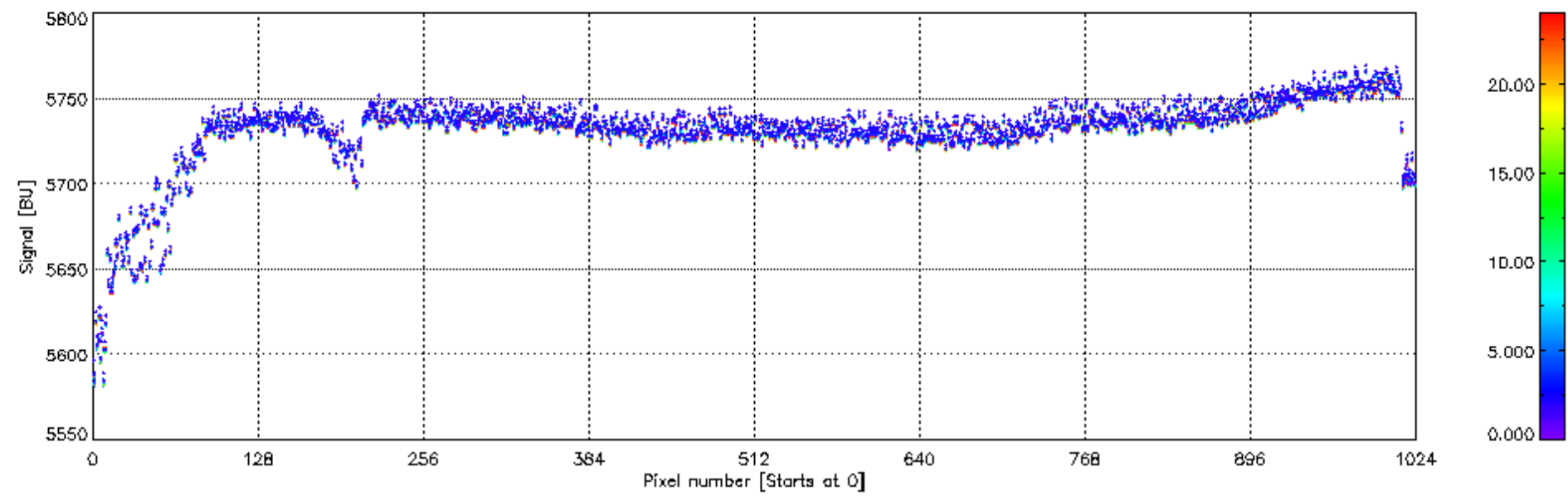
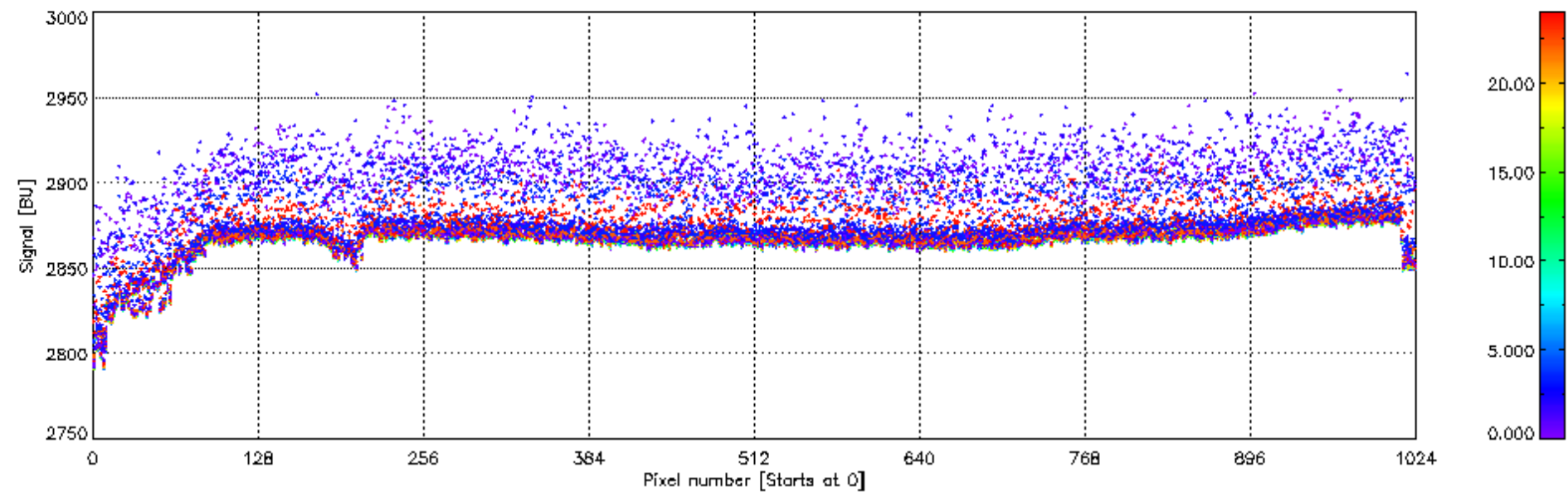


sciamachy_daily_report_level1_SCIA_6_03_N_20080408_51.PNG

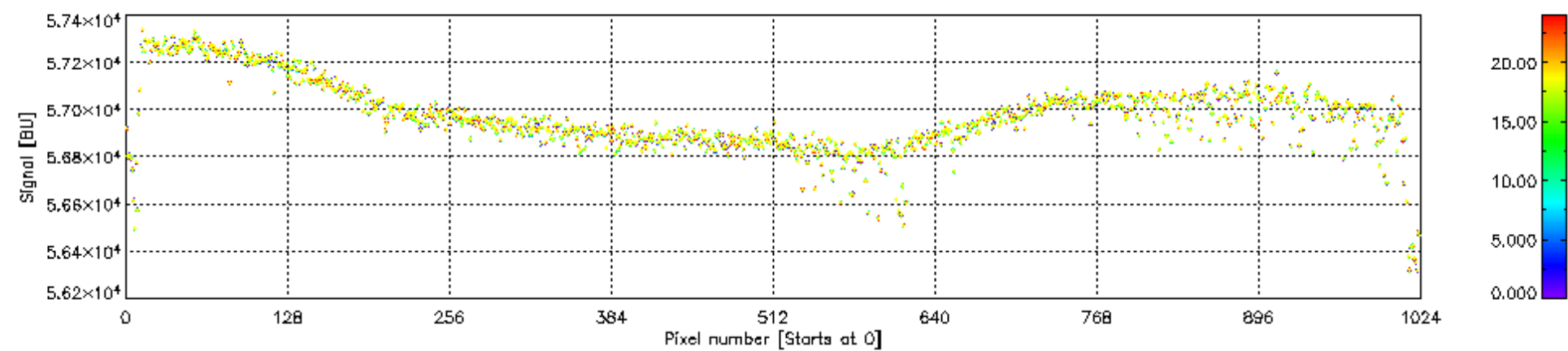
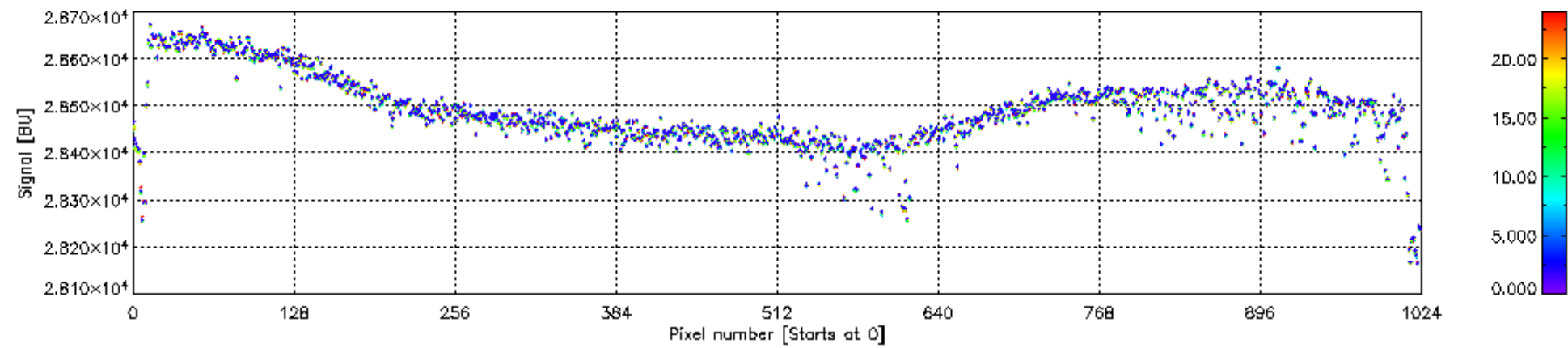
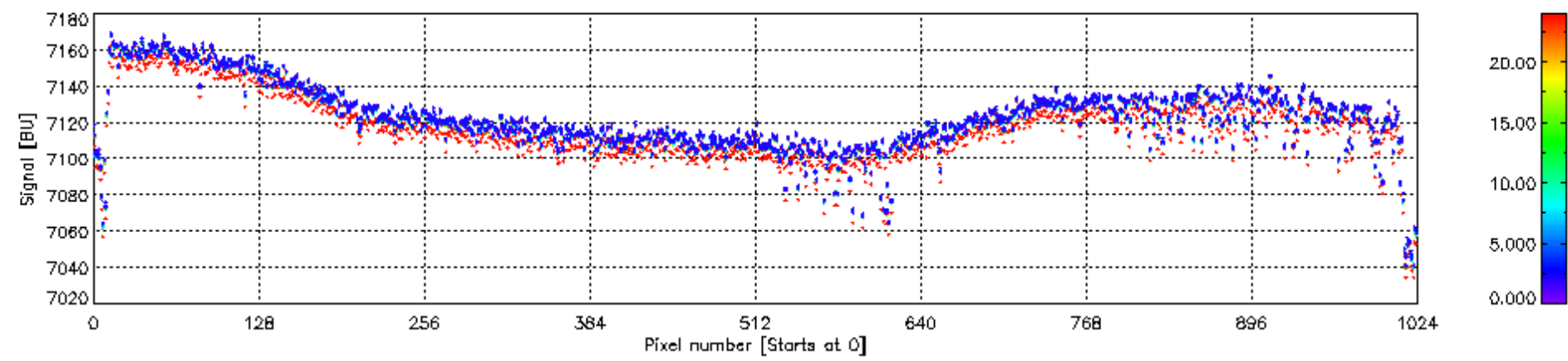
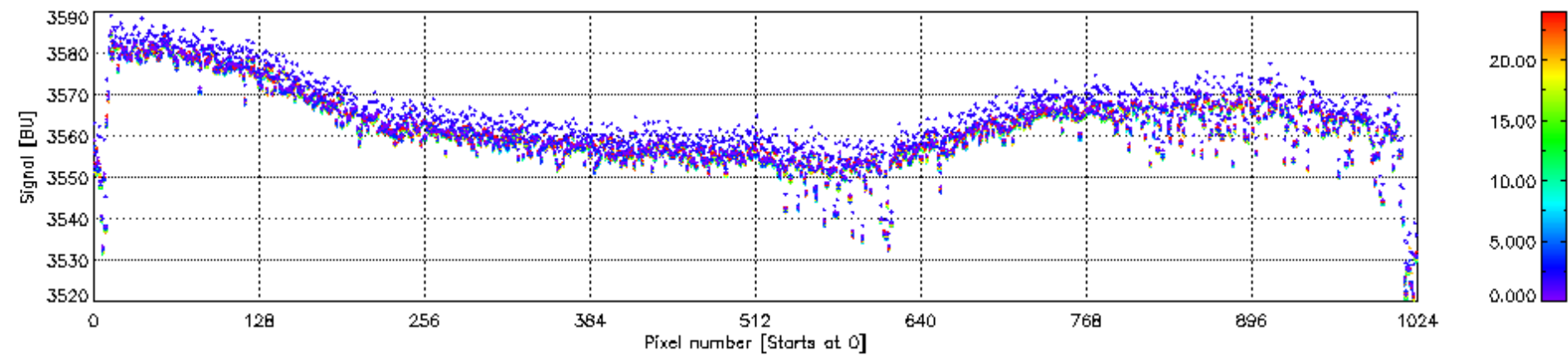
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



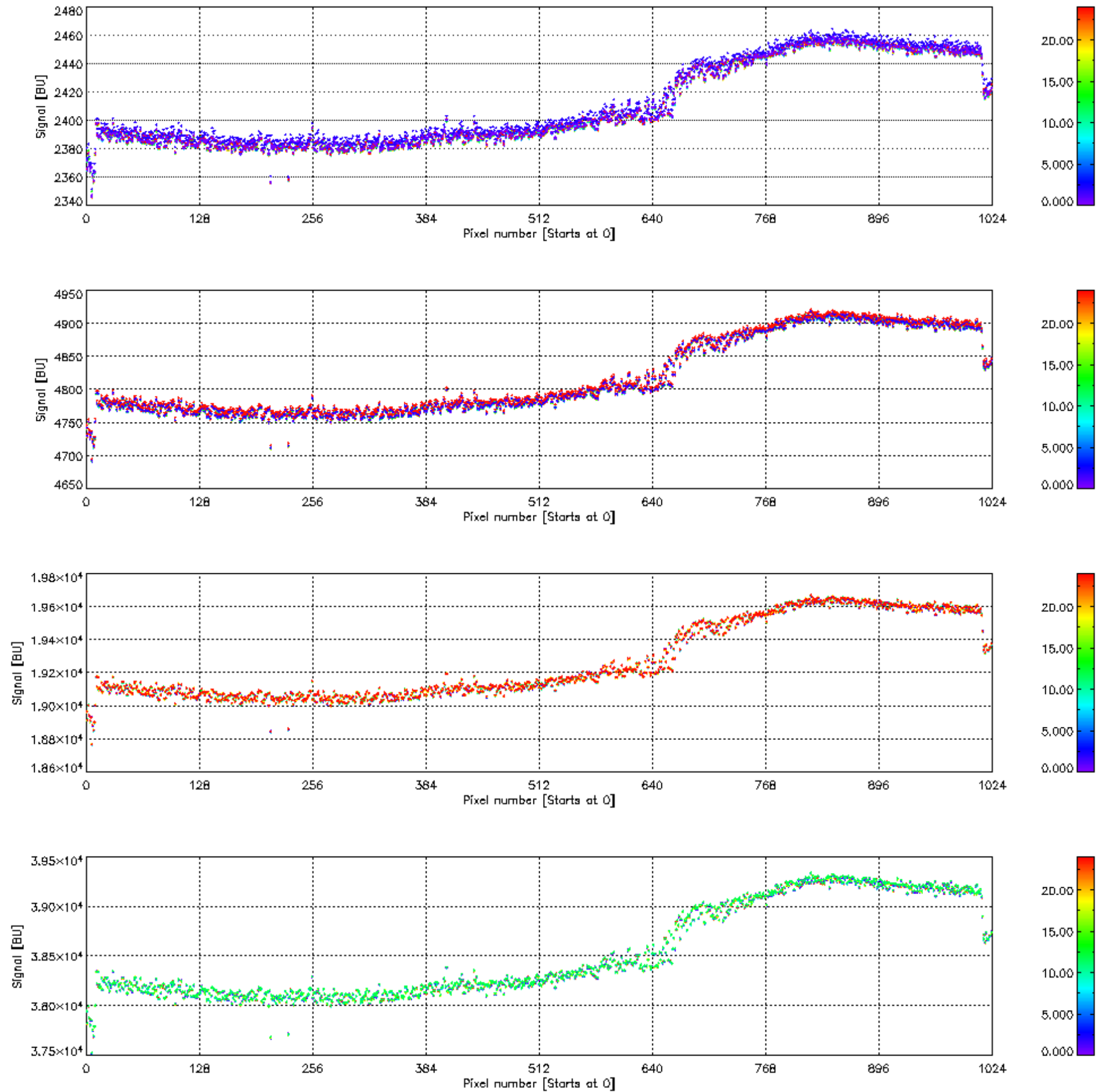
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



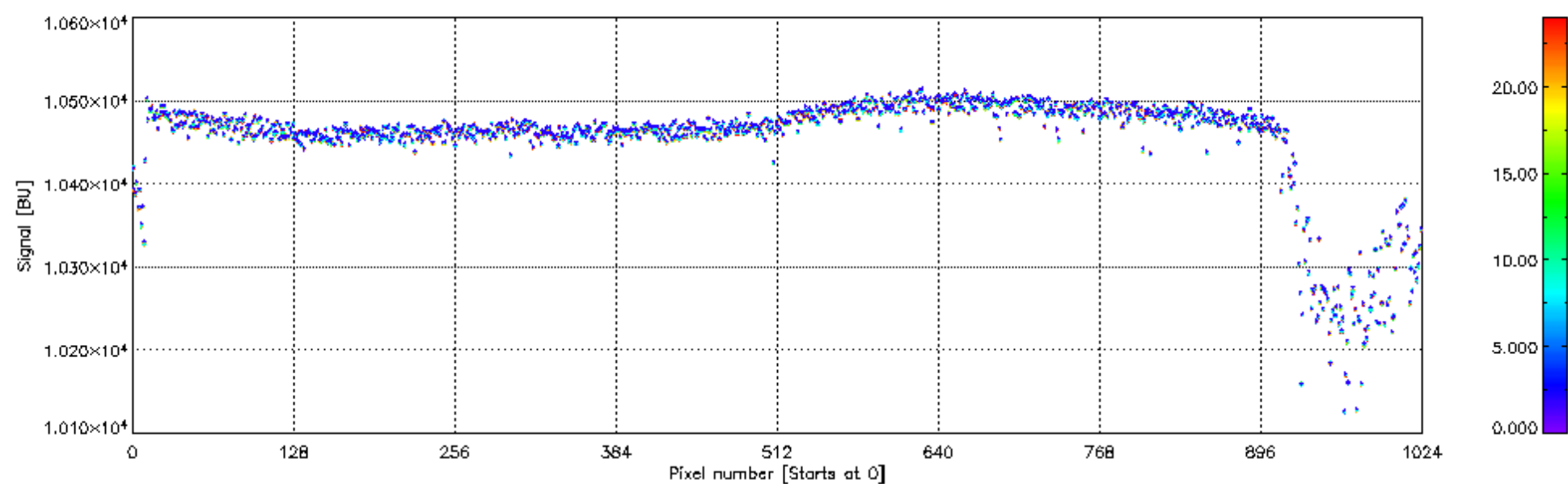
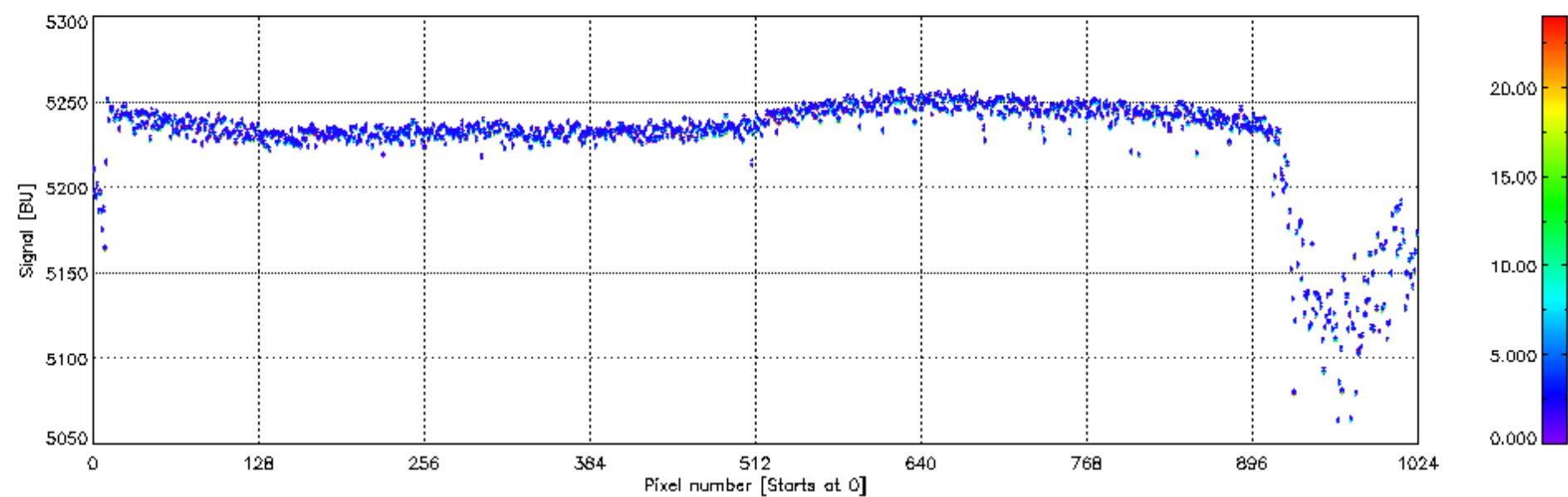
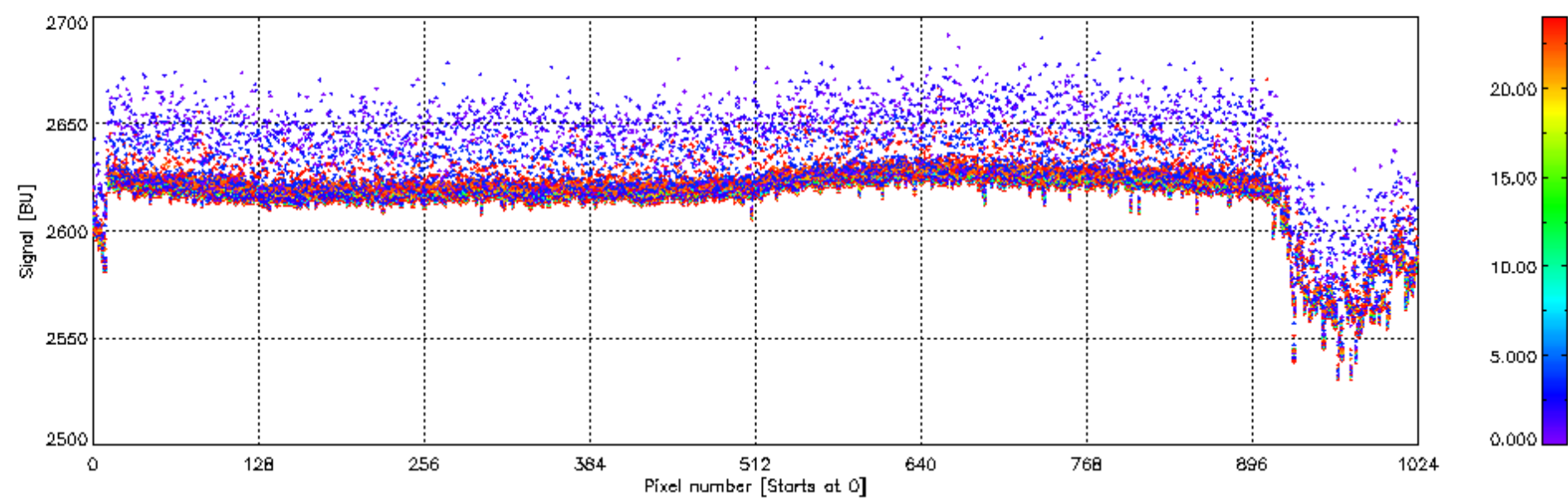
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



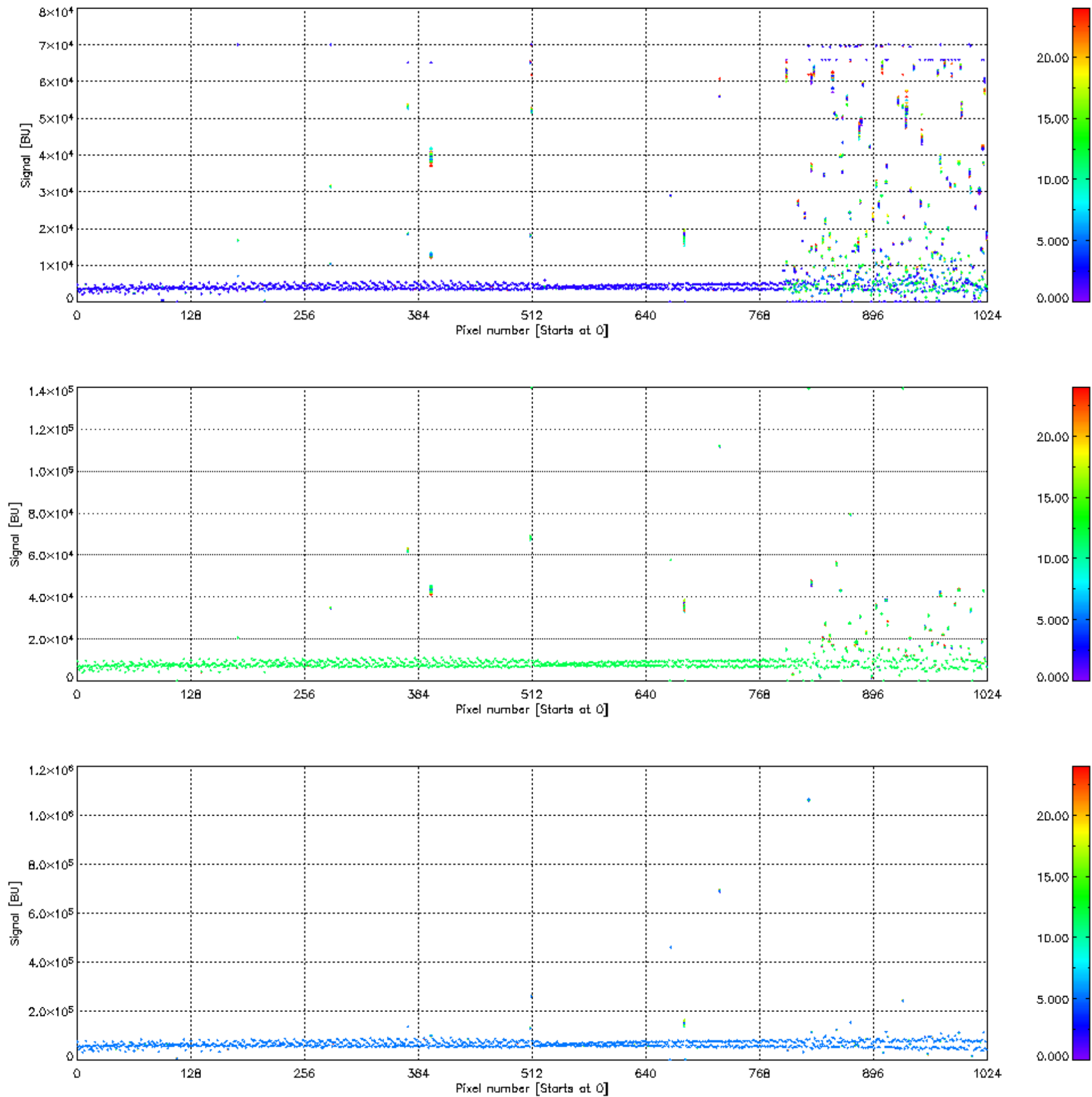
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



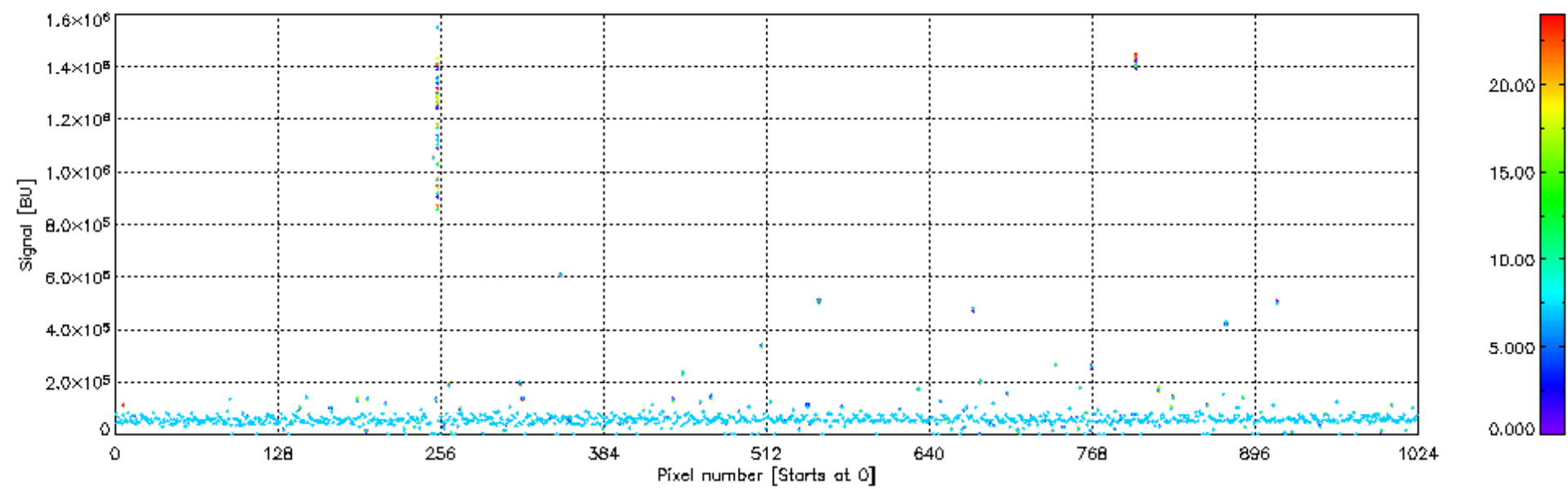
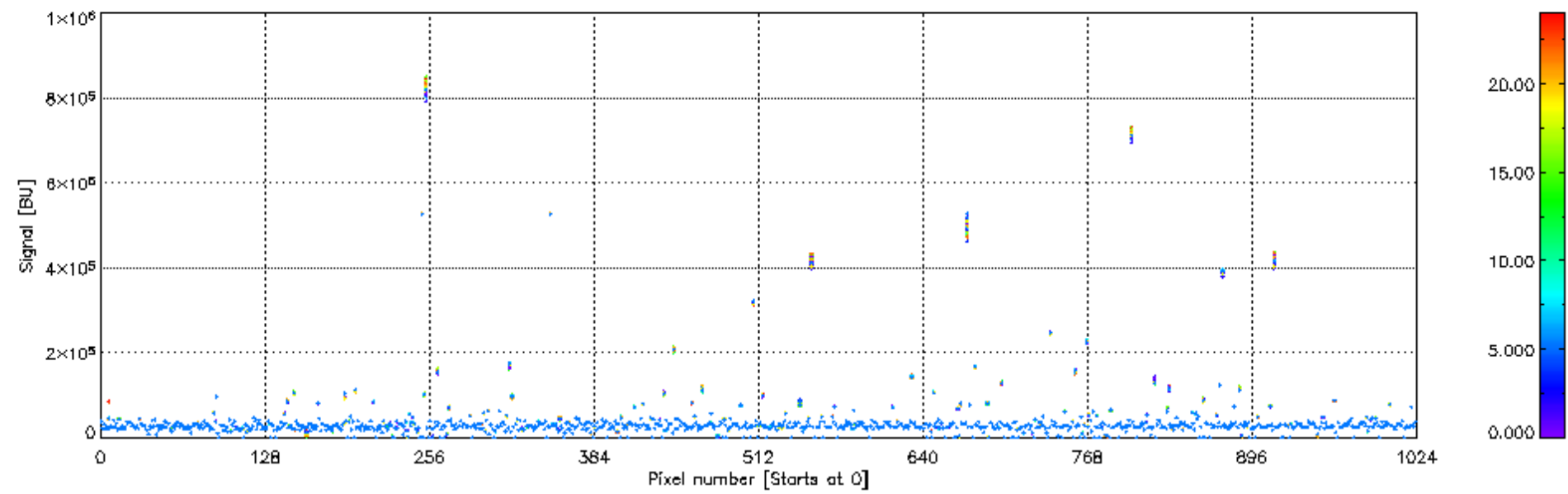
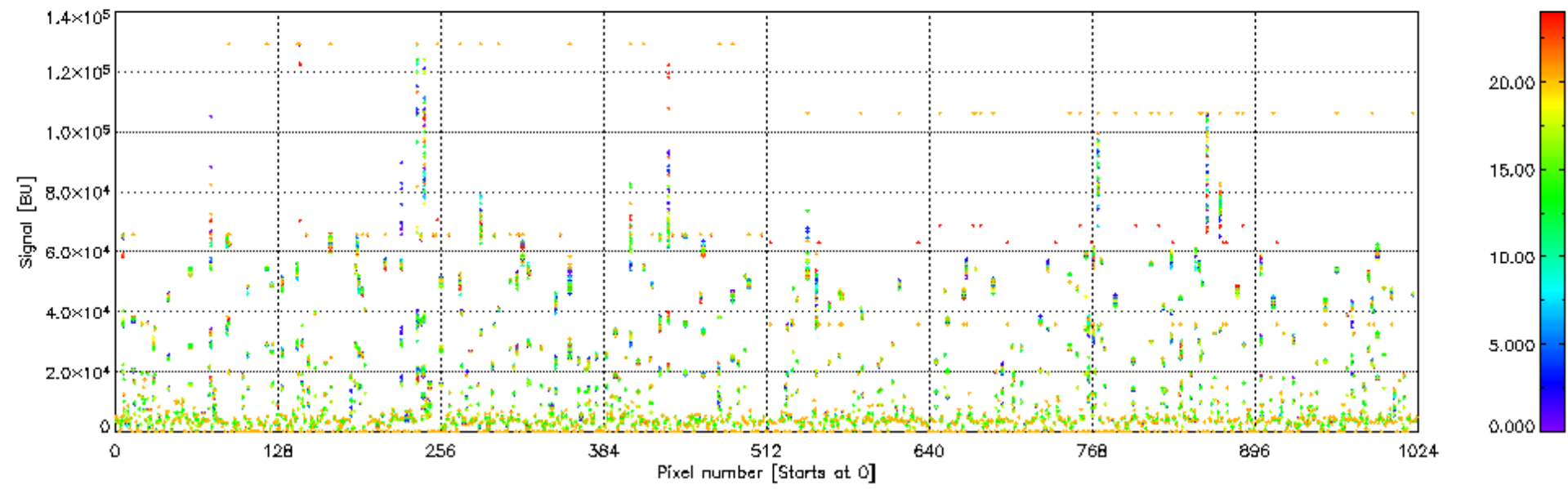
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



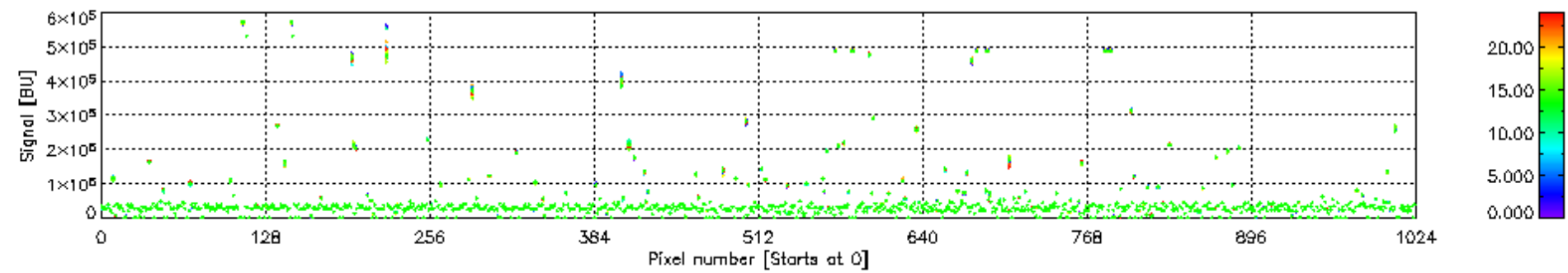
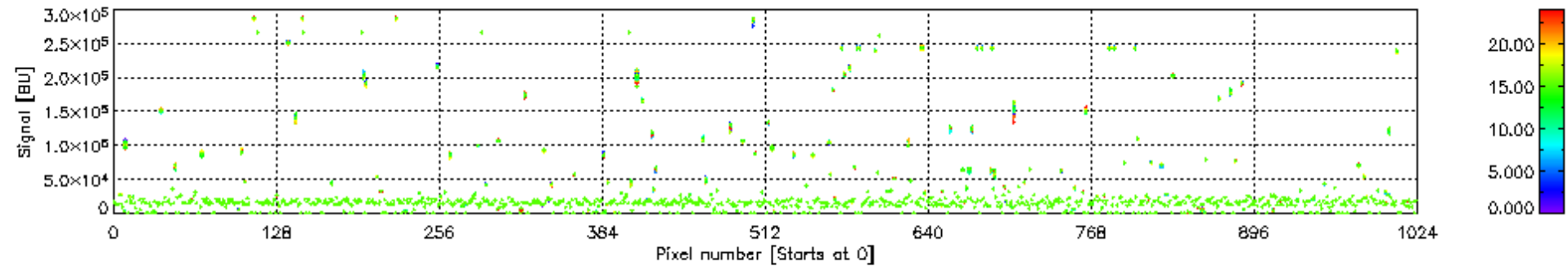
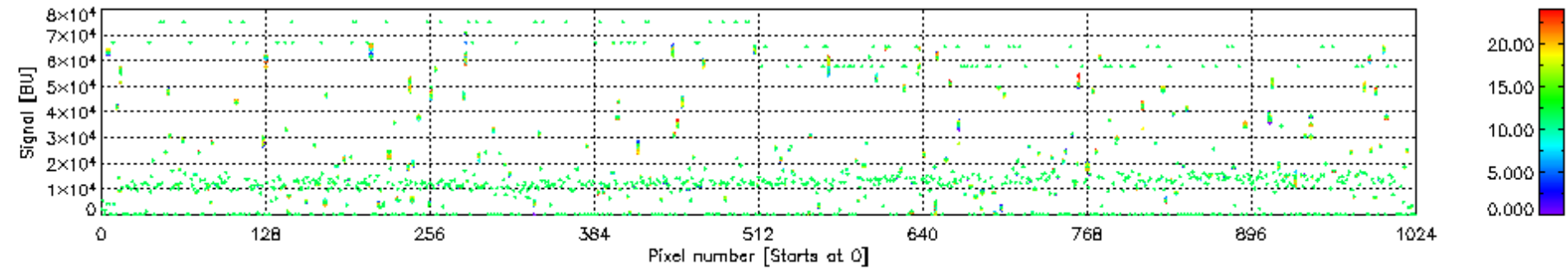
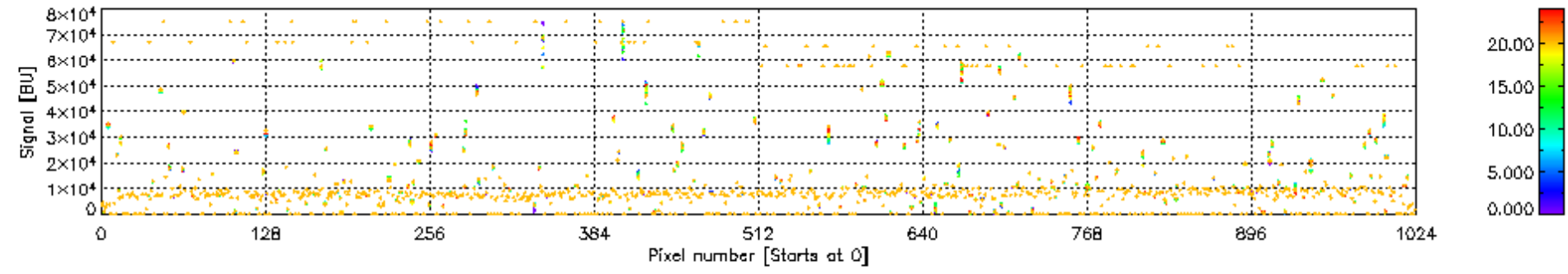
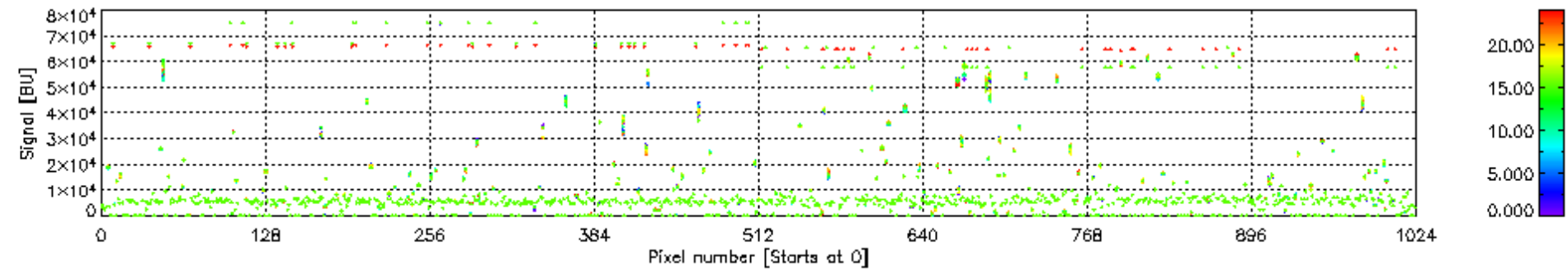
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00



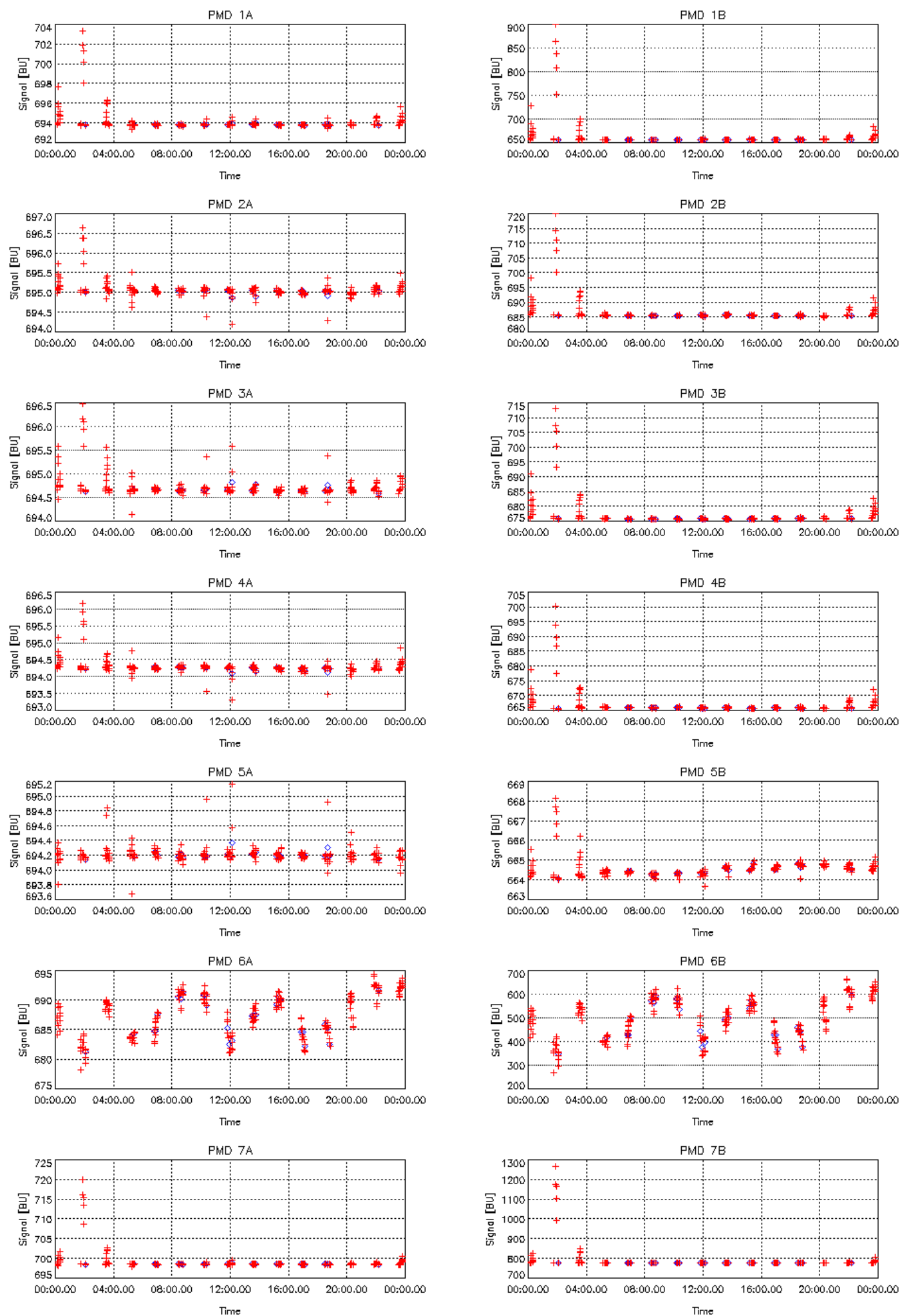
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00

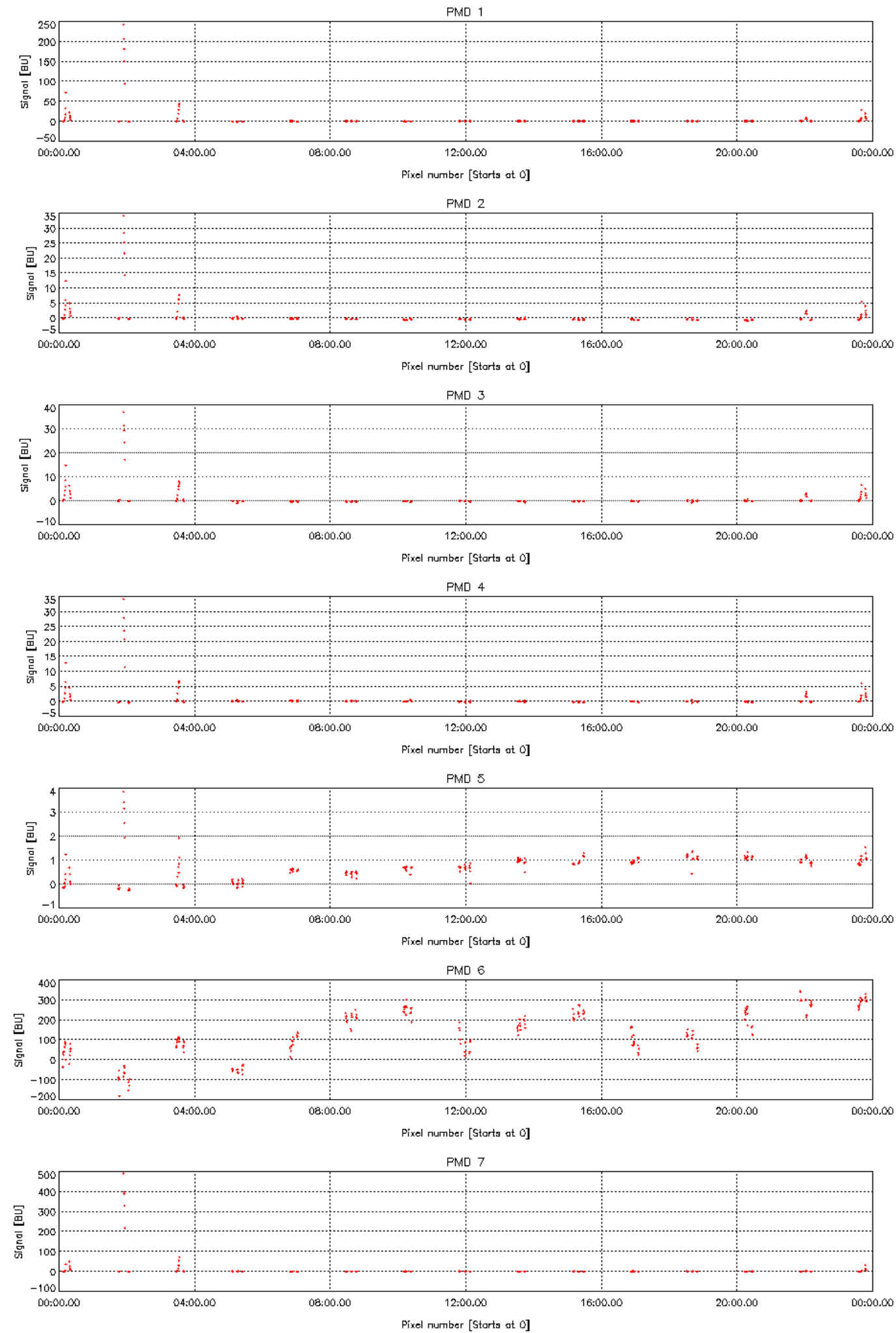


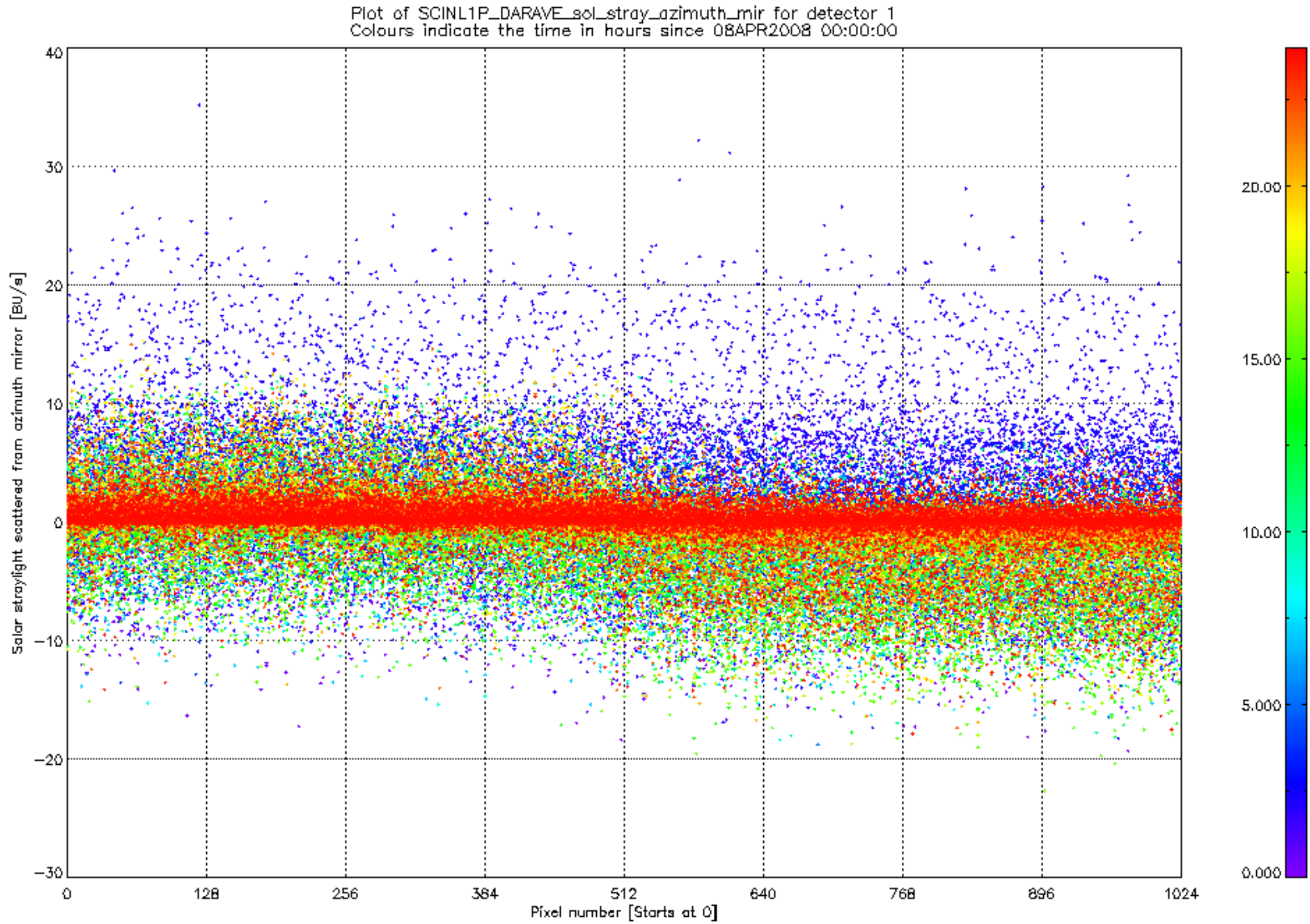
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 08APR2008.
The plots show different value ranges of the dark measurements.
The colours indicate the time in hours since 08APR2008 00:00:00

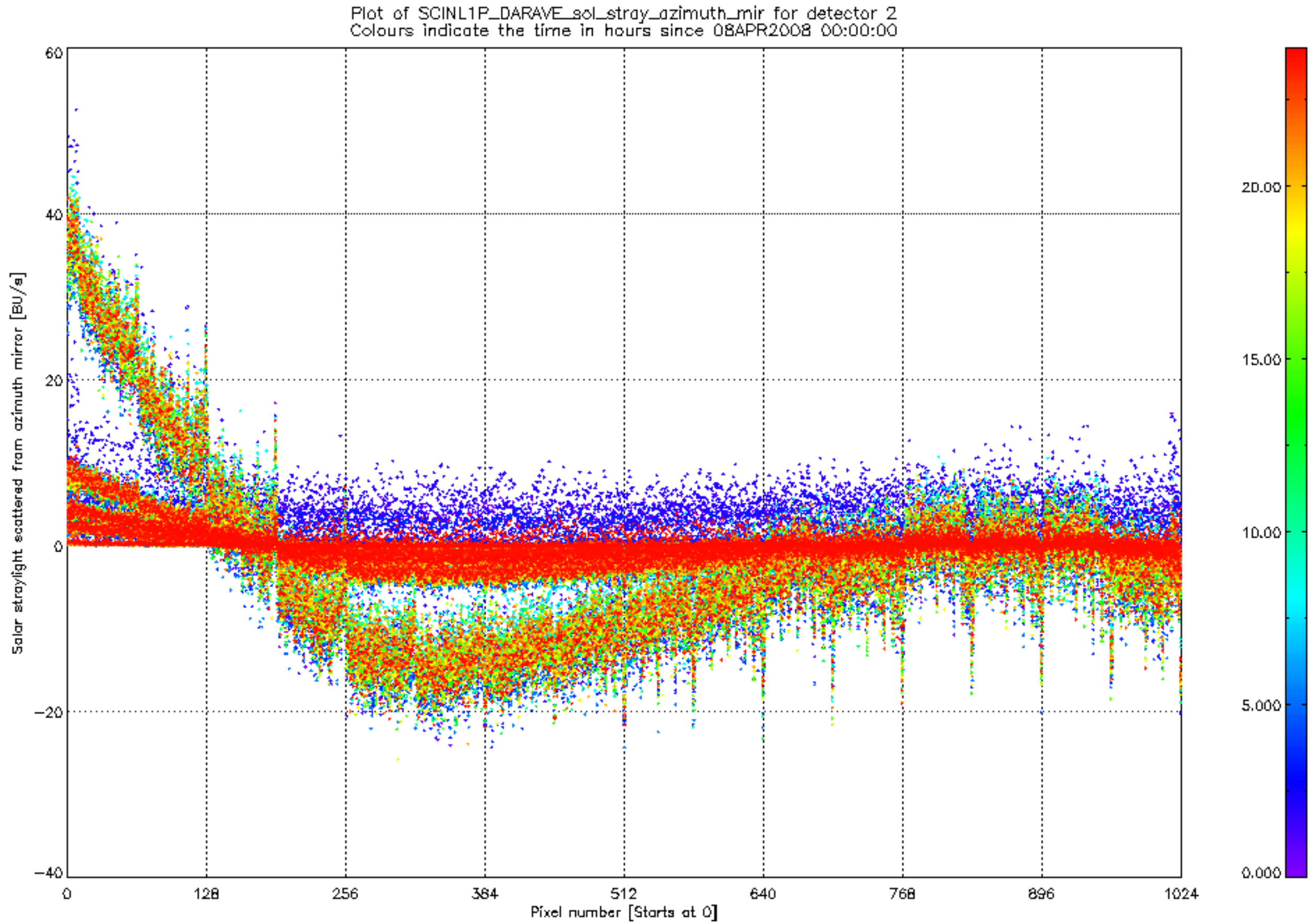


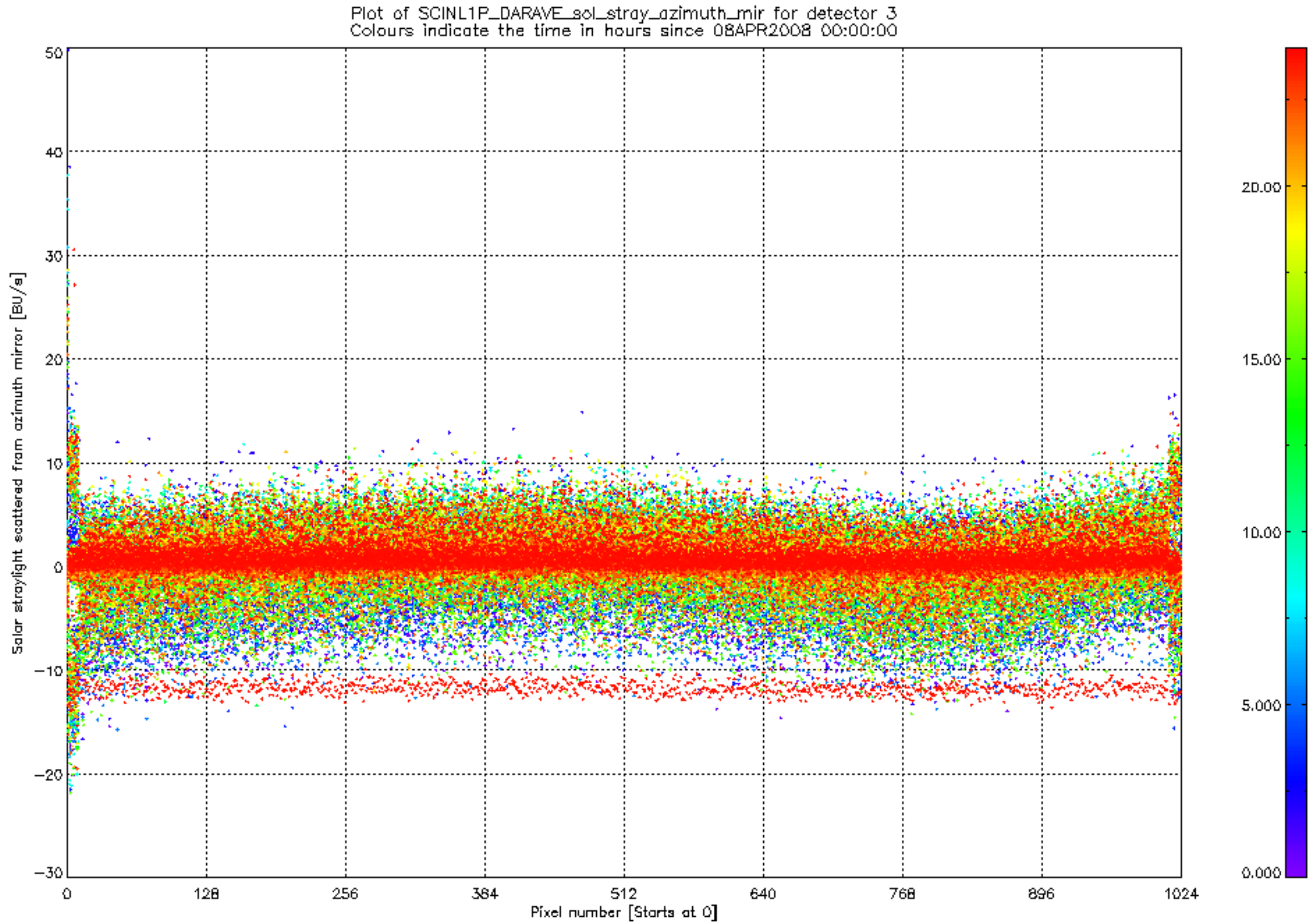
Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 08APR2008 (red).
New leakage current offset data is given in blue for comparison.

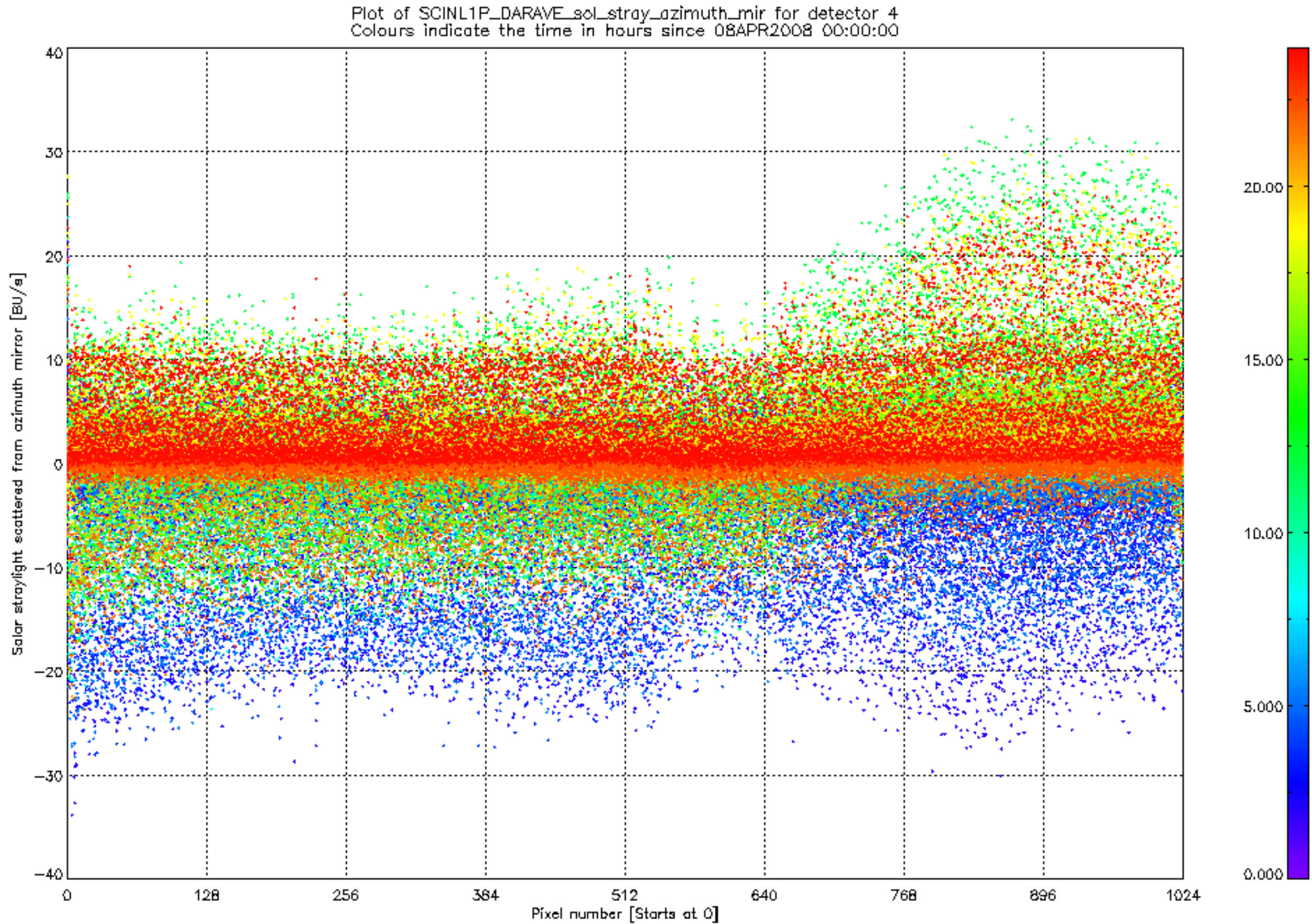


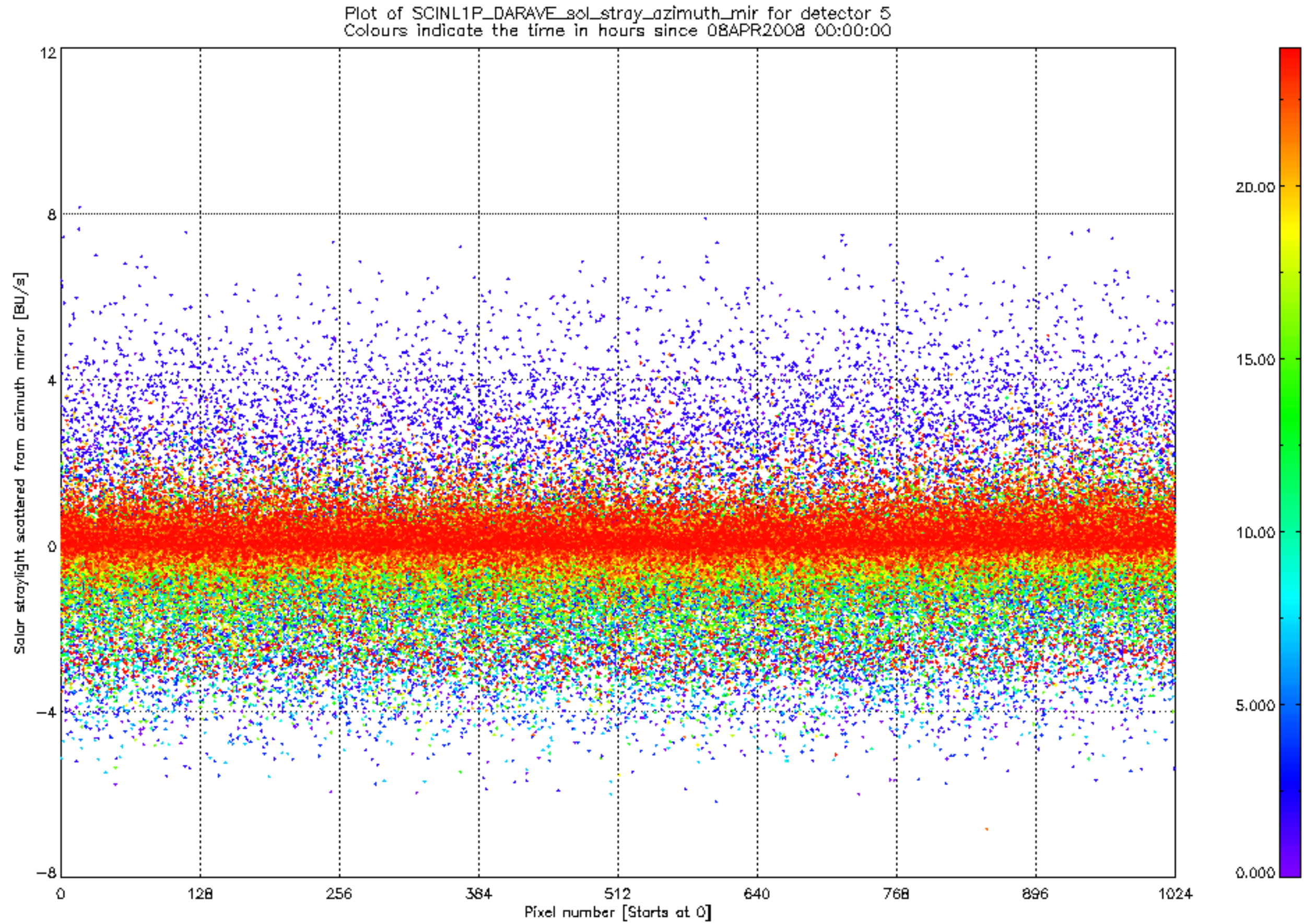


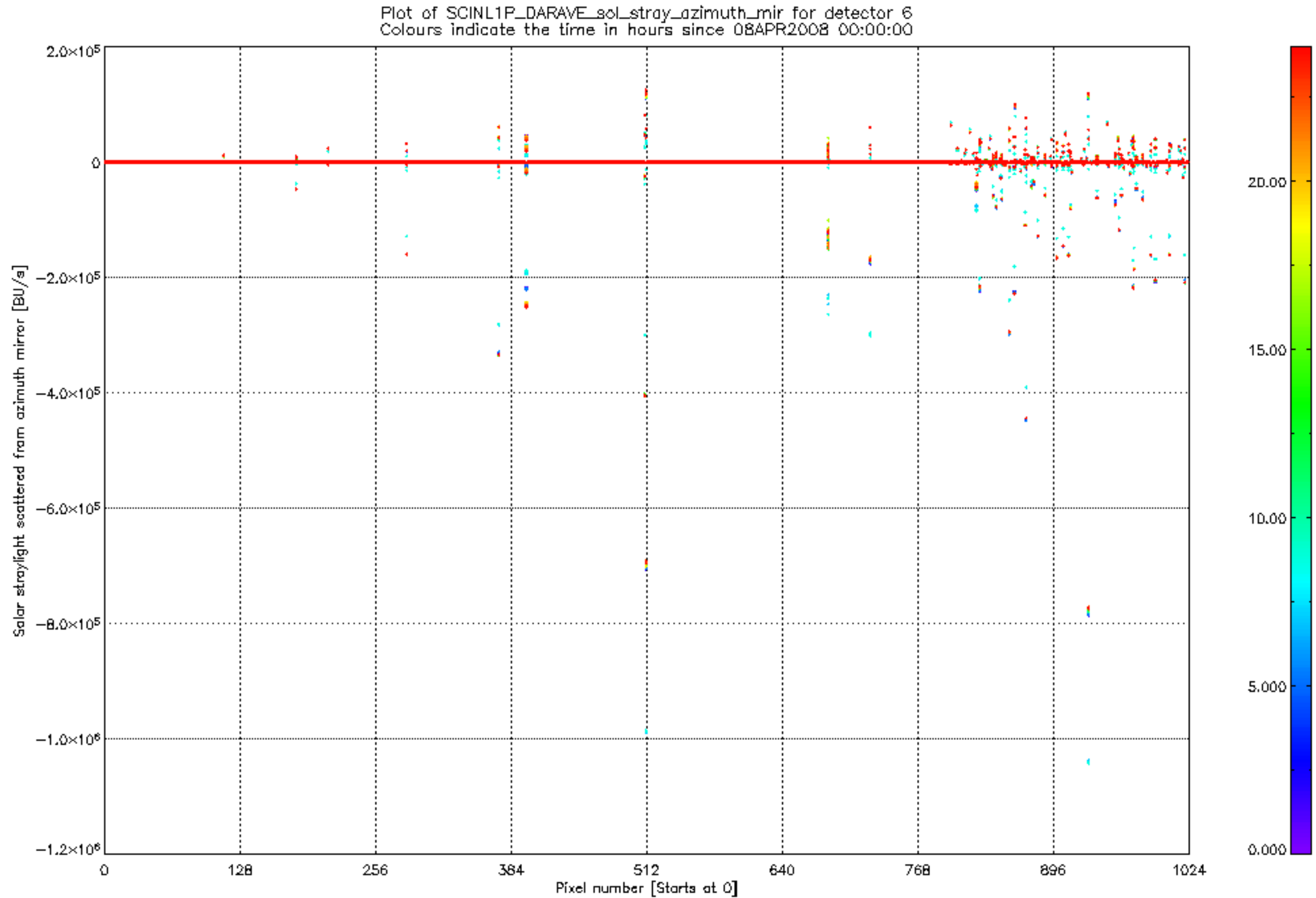


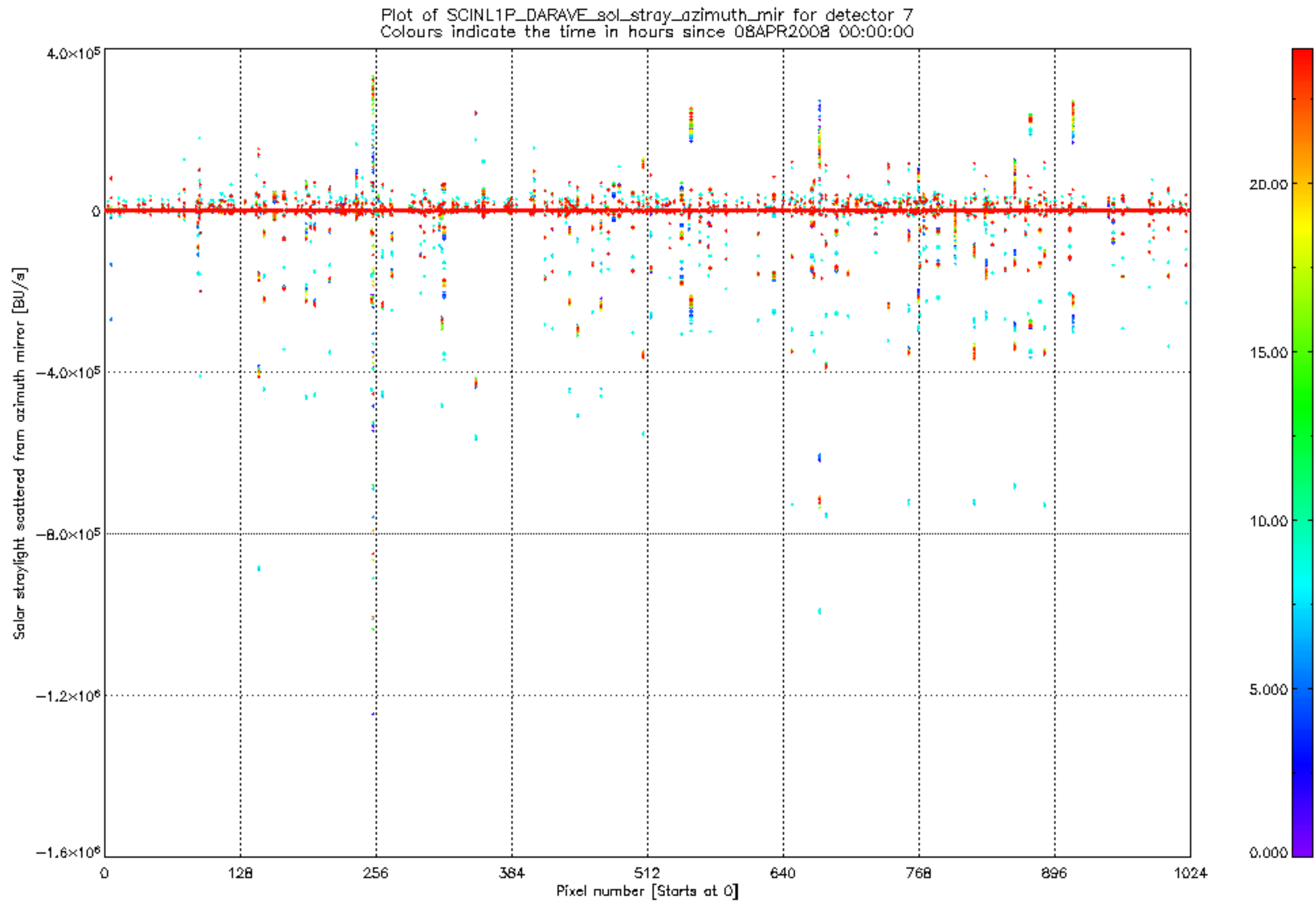


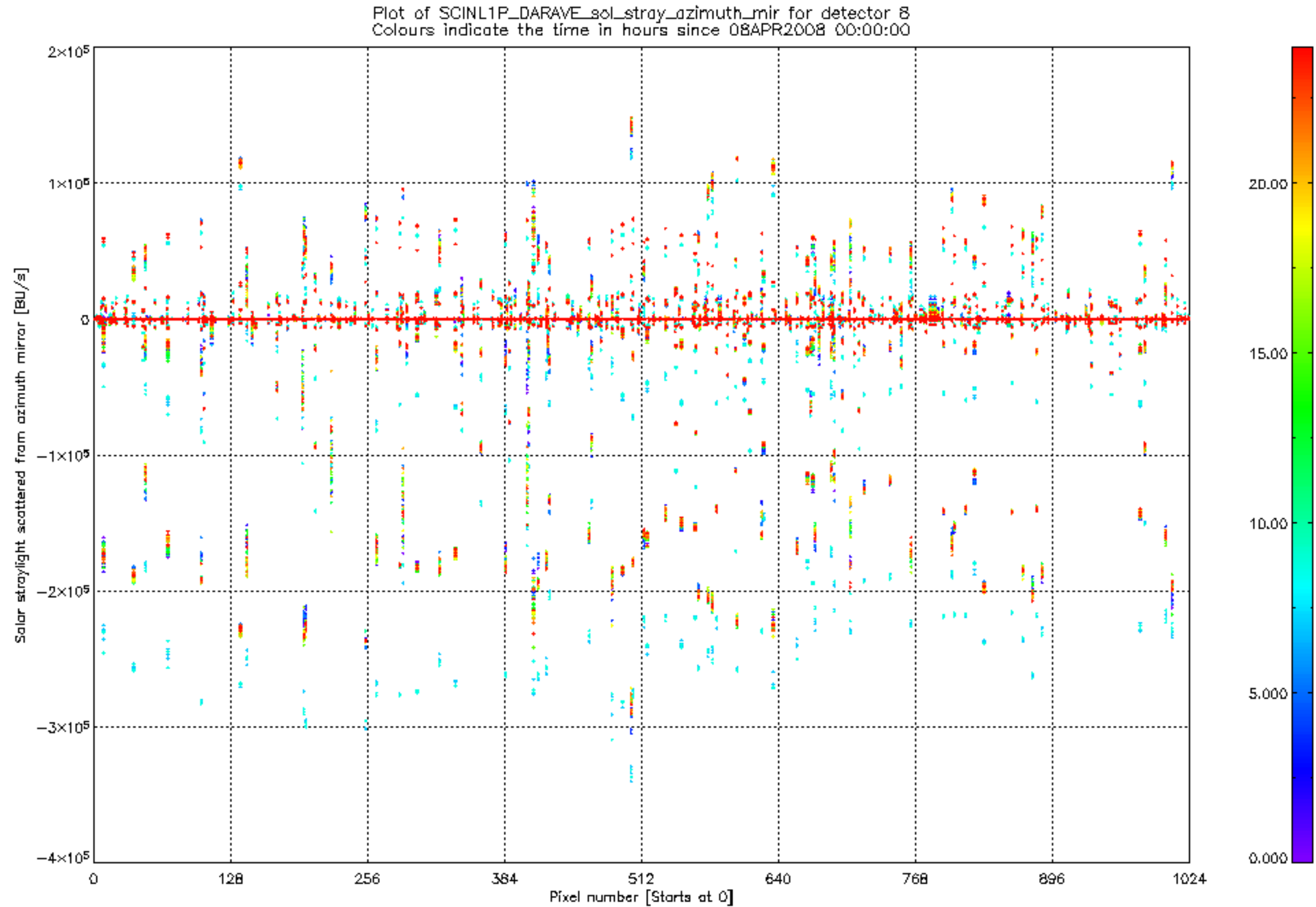




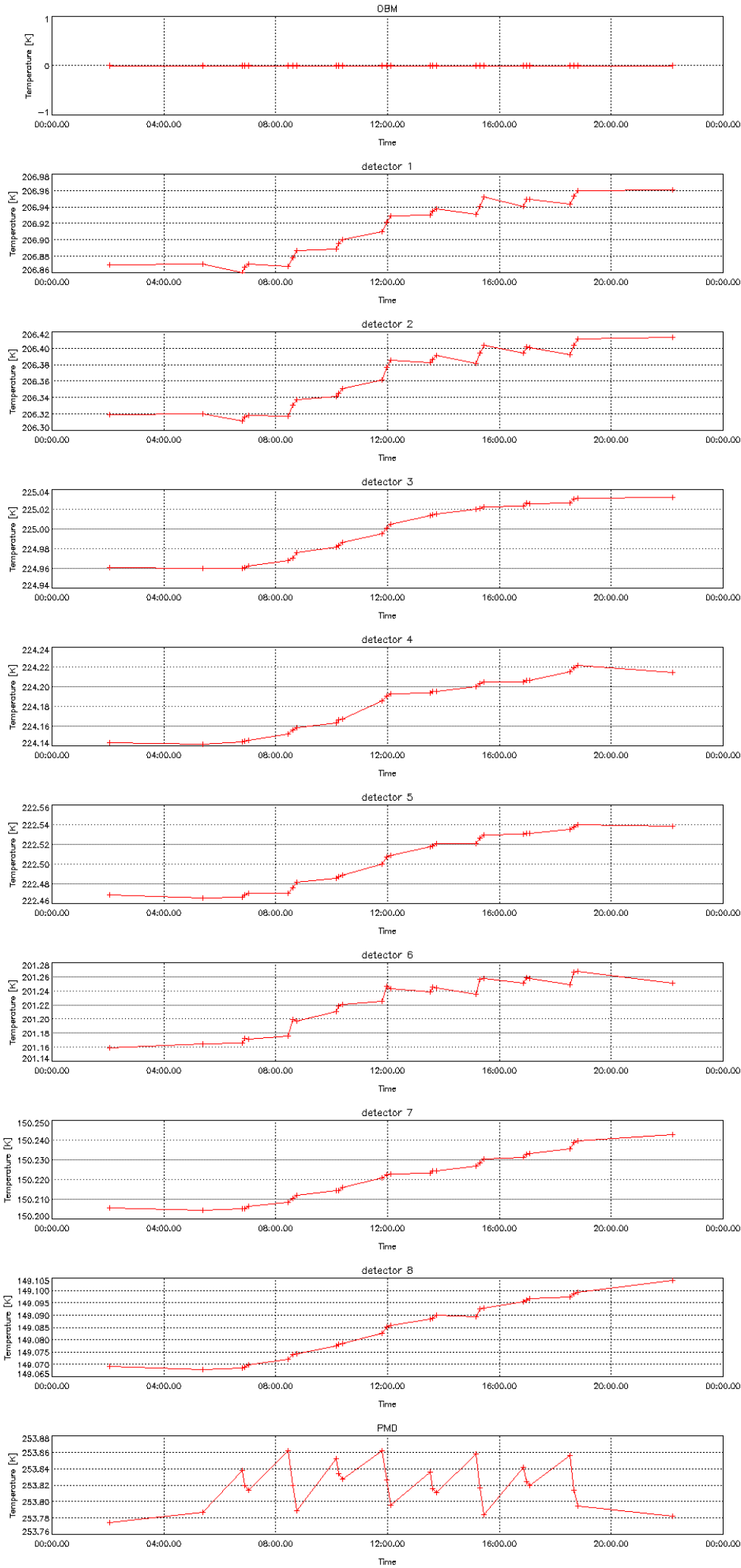




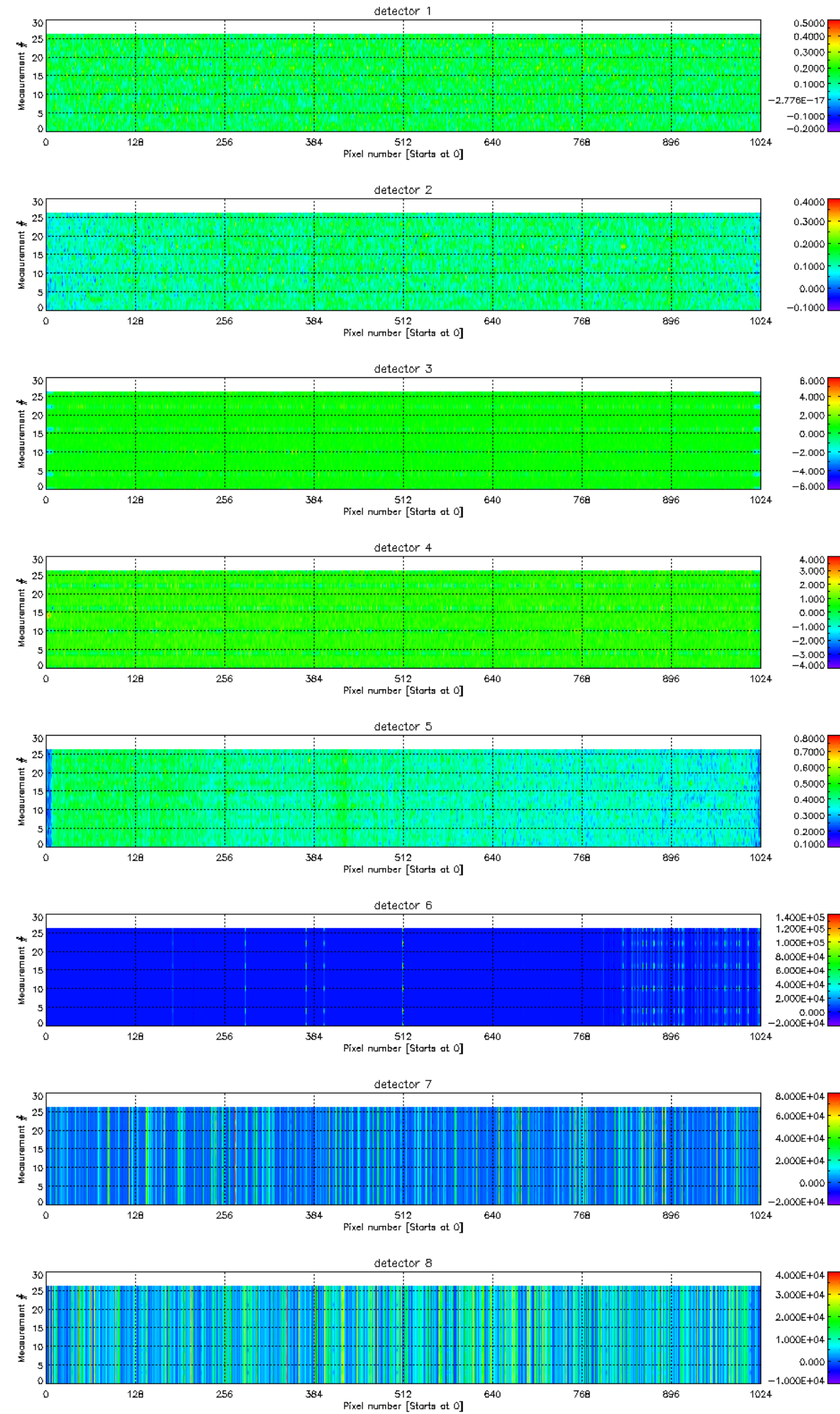




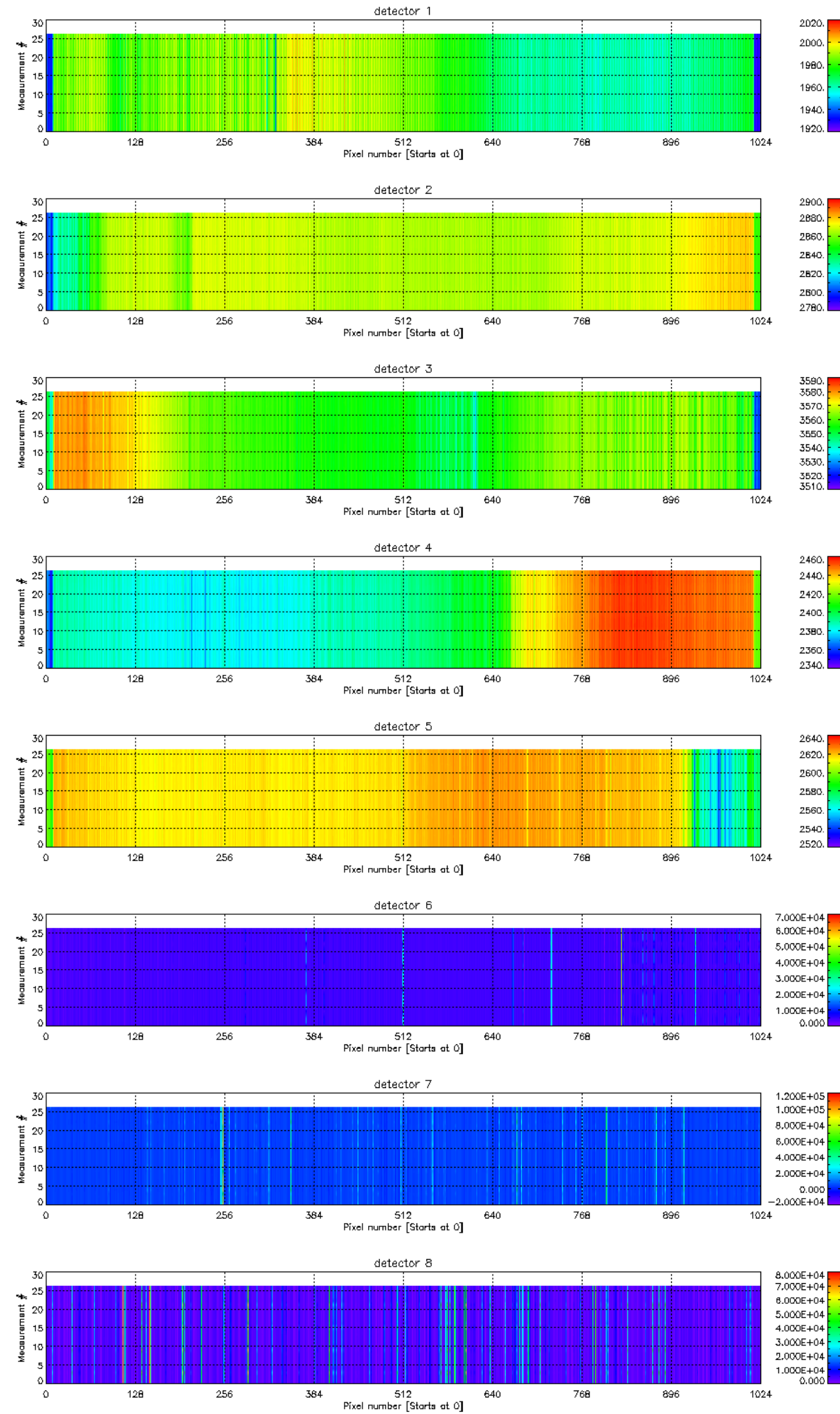
Plots of SCINL1P_NEWLEA_obm_def_prnd temperatures vs time on 08APR2008.



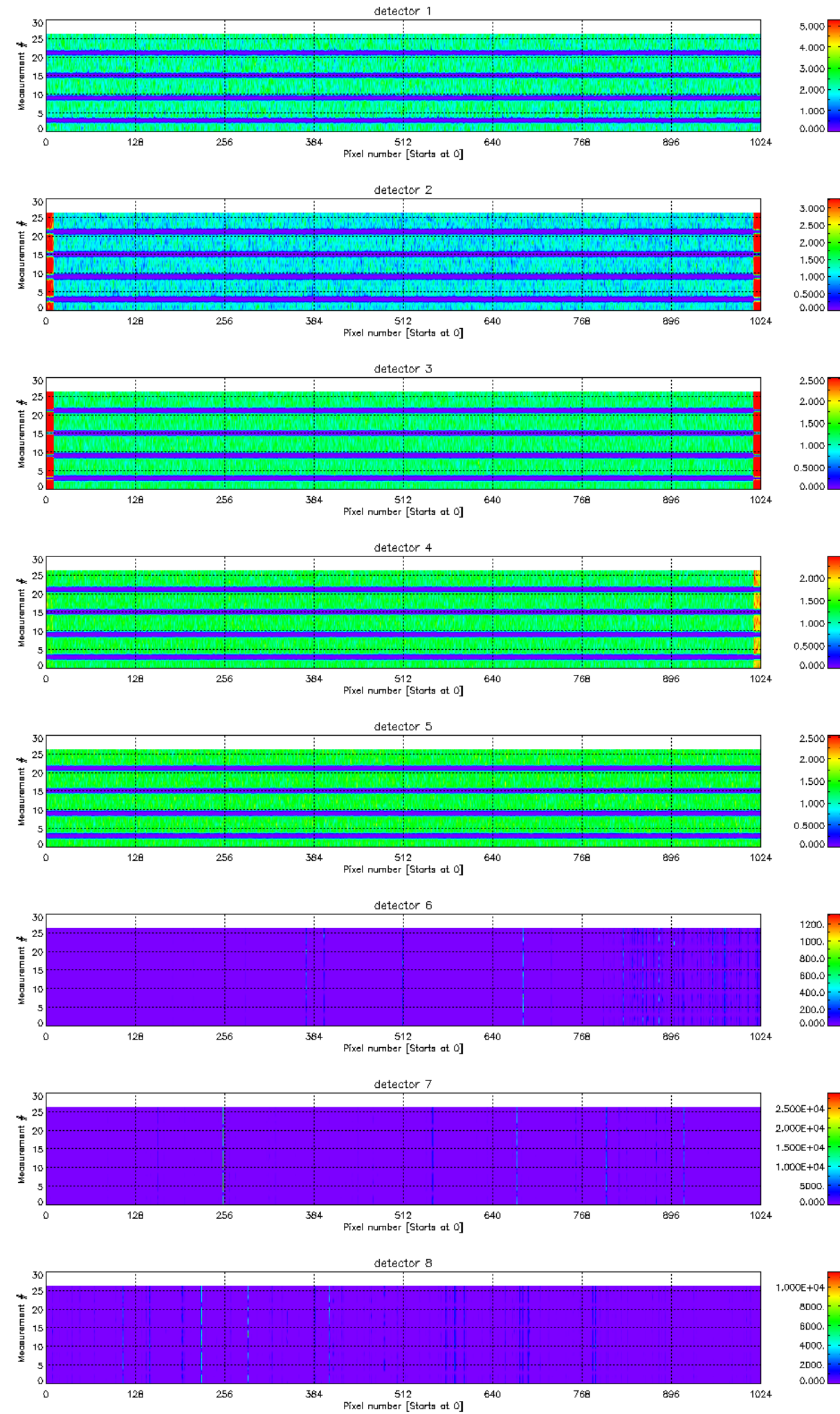
Plots of SCINL1P_NEWLEA_leak_cur for various detectors on 08APR2008.
Colours indicate the value in BU/s.



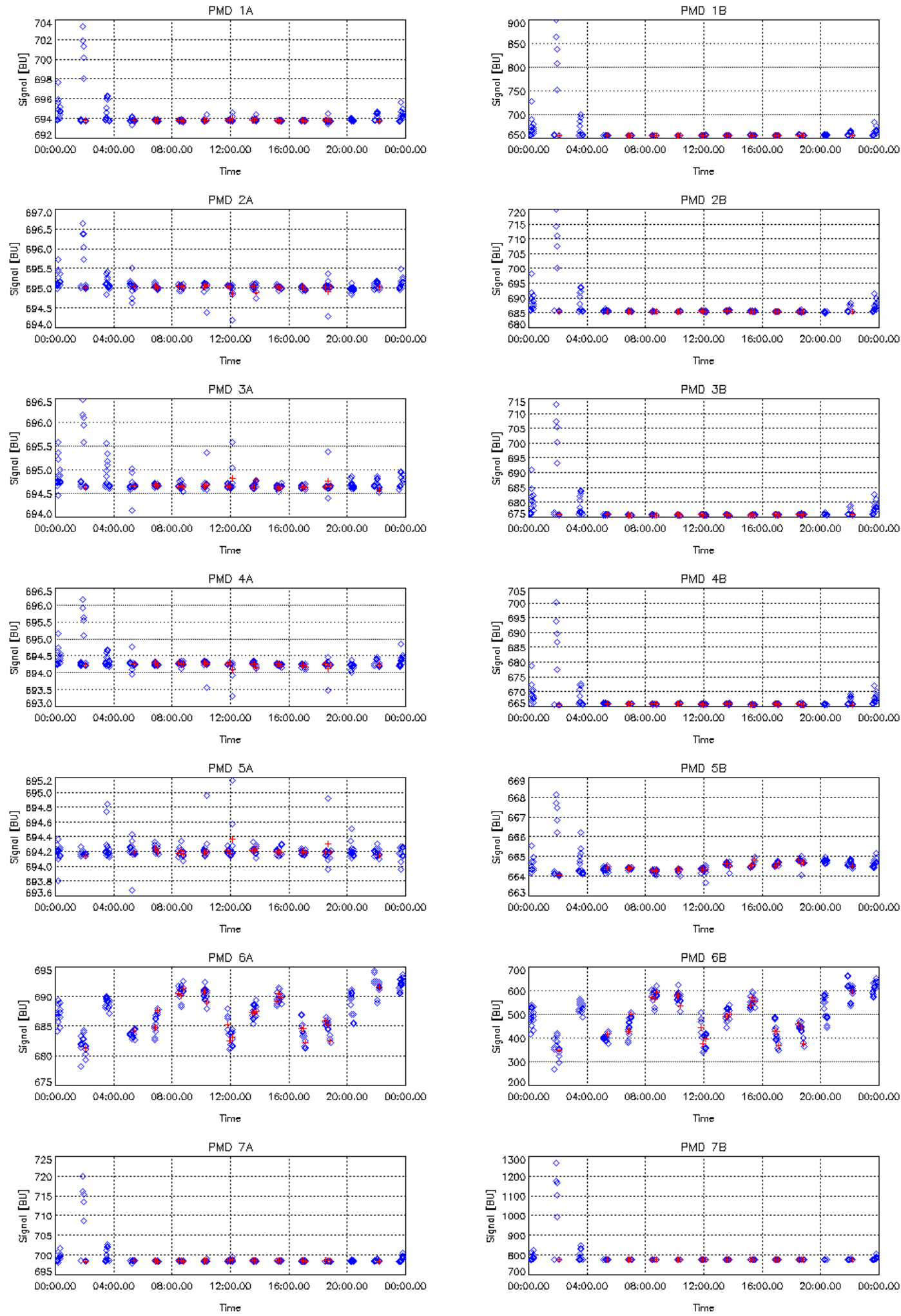
Plots of SCINL1P_NEWLEA_fpn for various detectors on 08APR2008.
Colours indicate the value in BU.

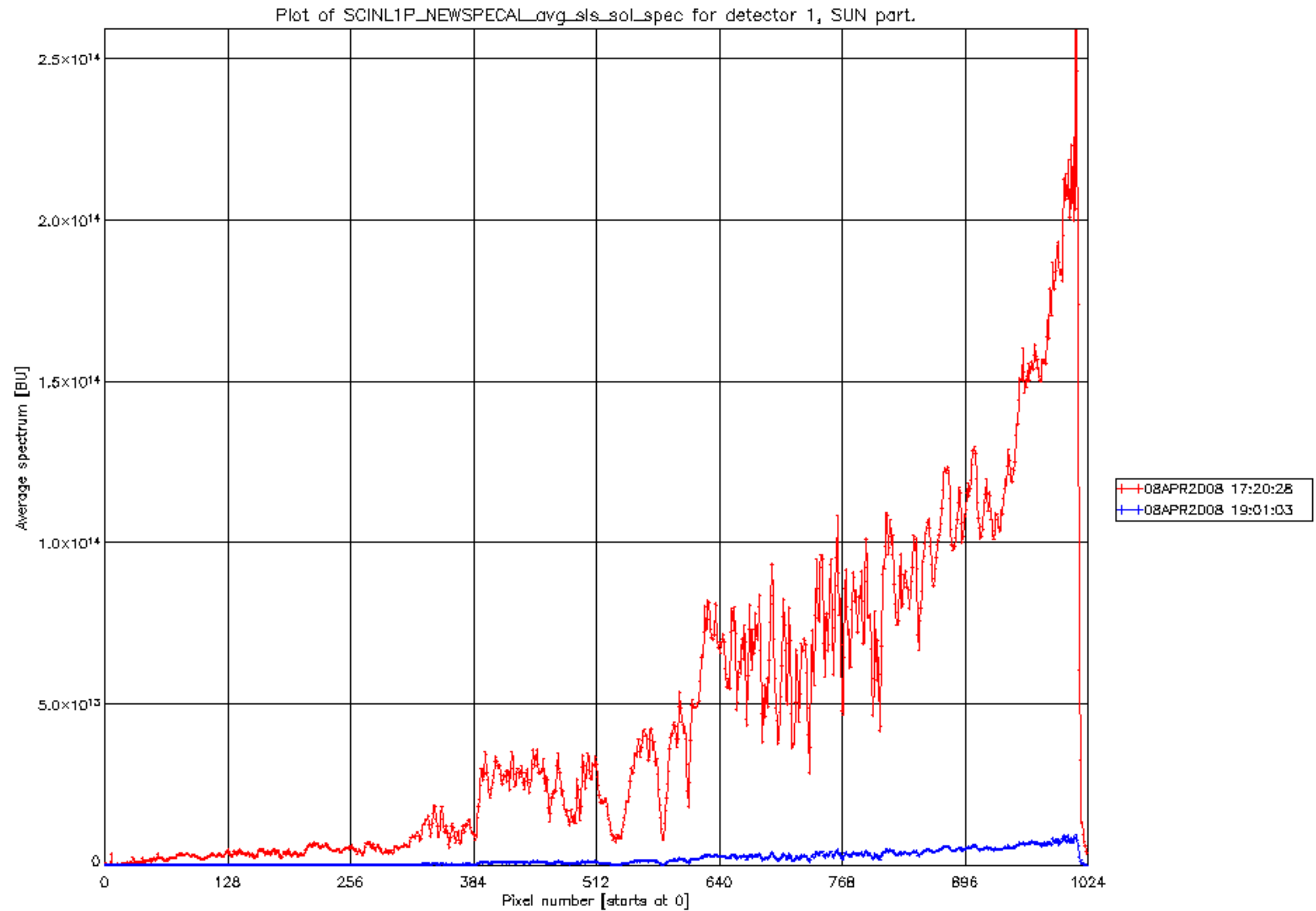


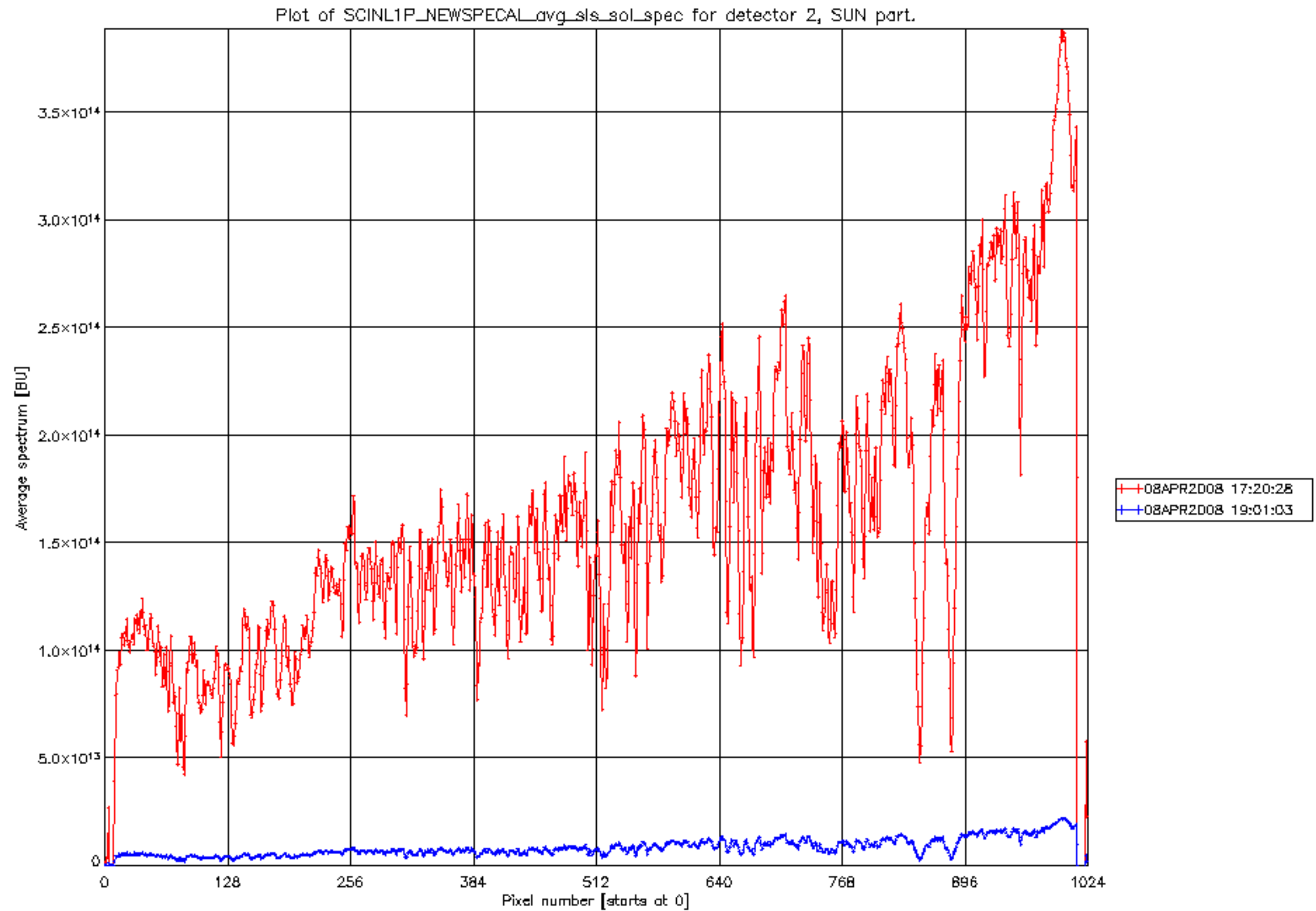
Plots of SCINL1P_NEWLEA_mean_noise for various detectors on 08APR2008.
Colours indicate the value in BU.

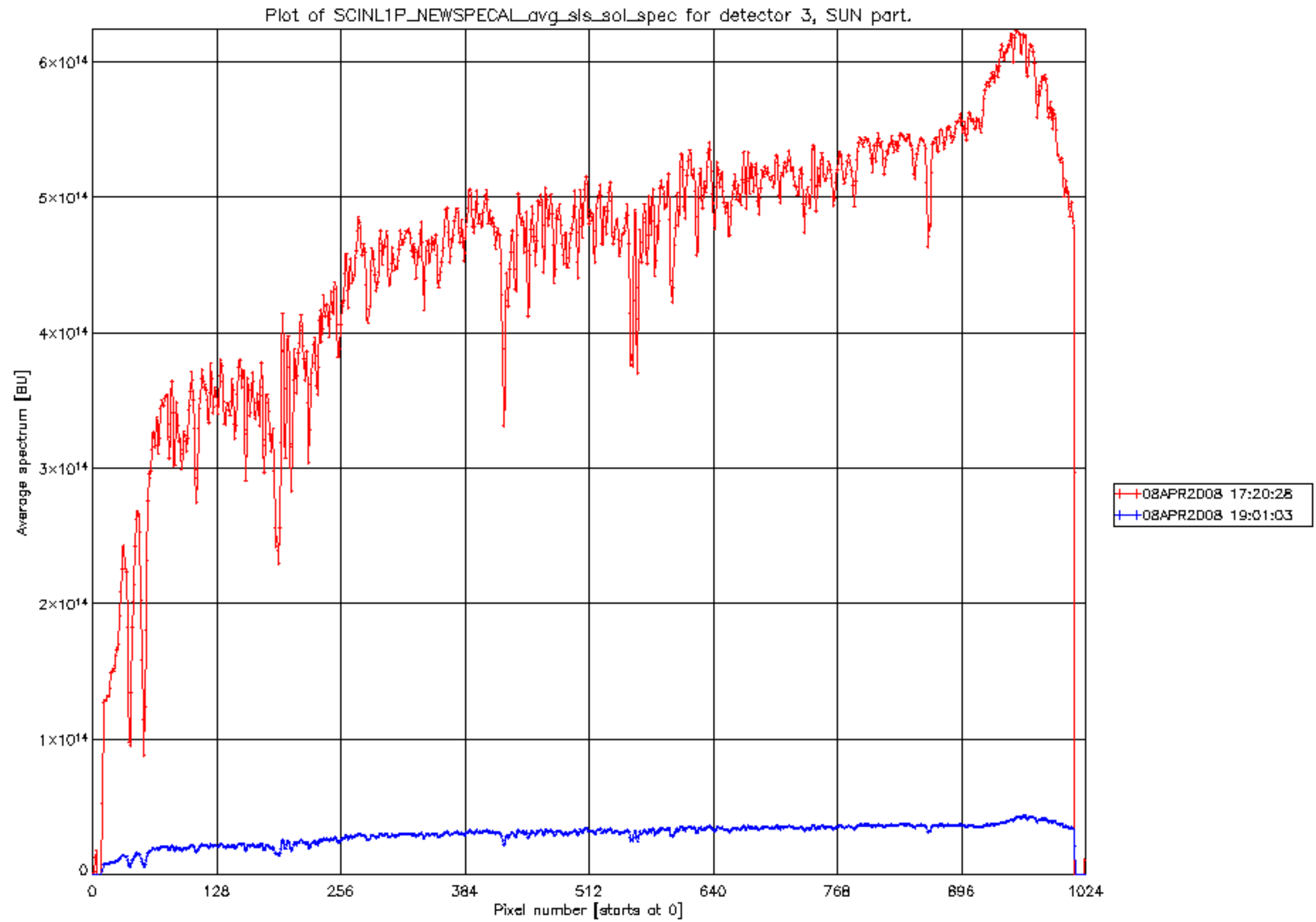


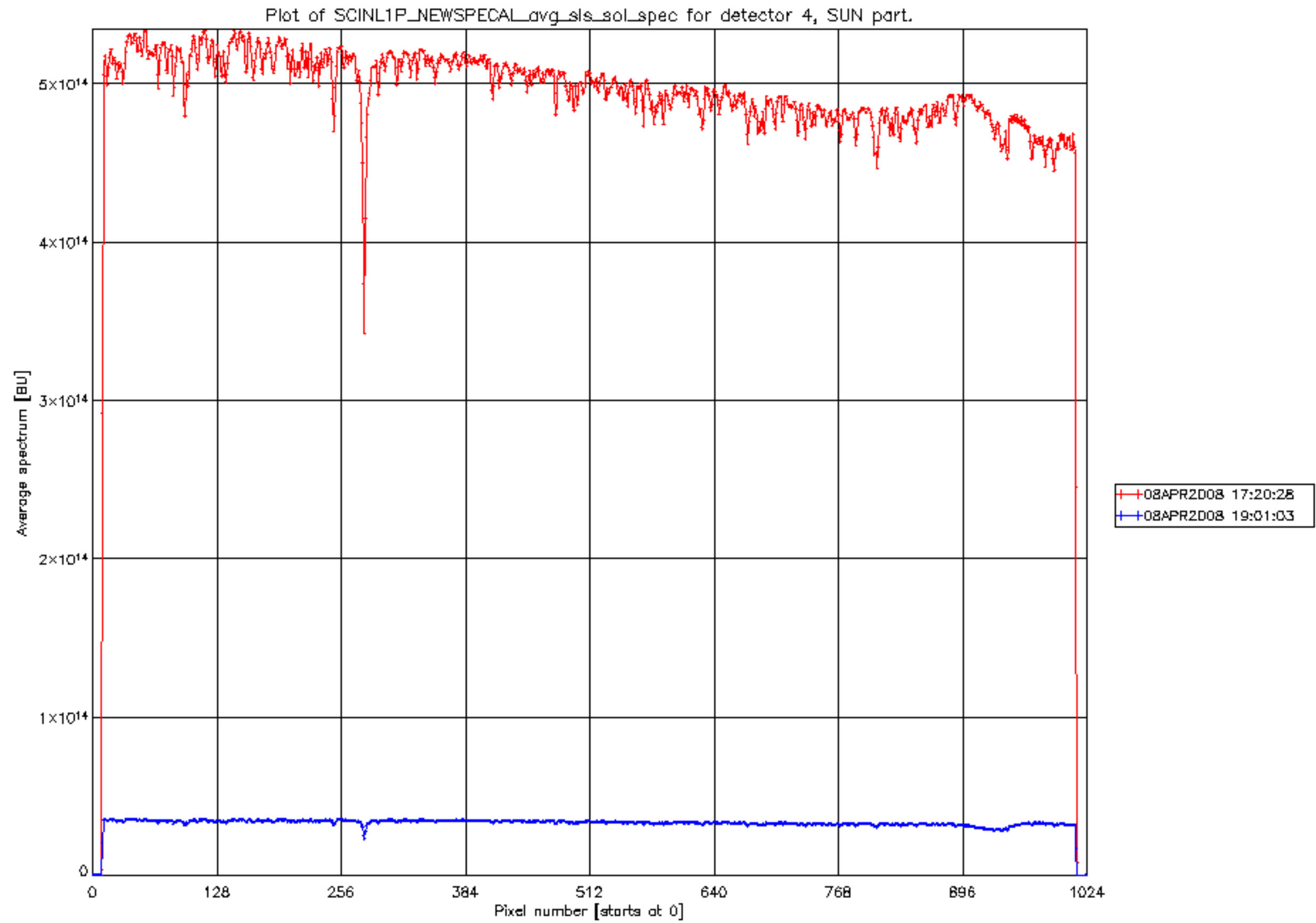
Plots of SCINL1P_NEWLEA_pmd_off vs time on 08APR2008 (red).
Dark average pmd data is given in blue for comparison.

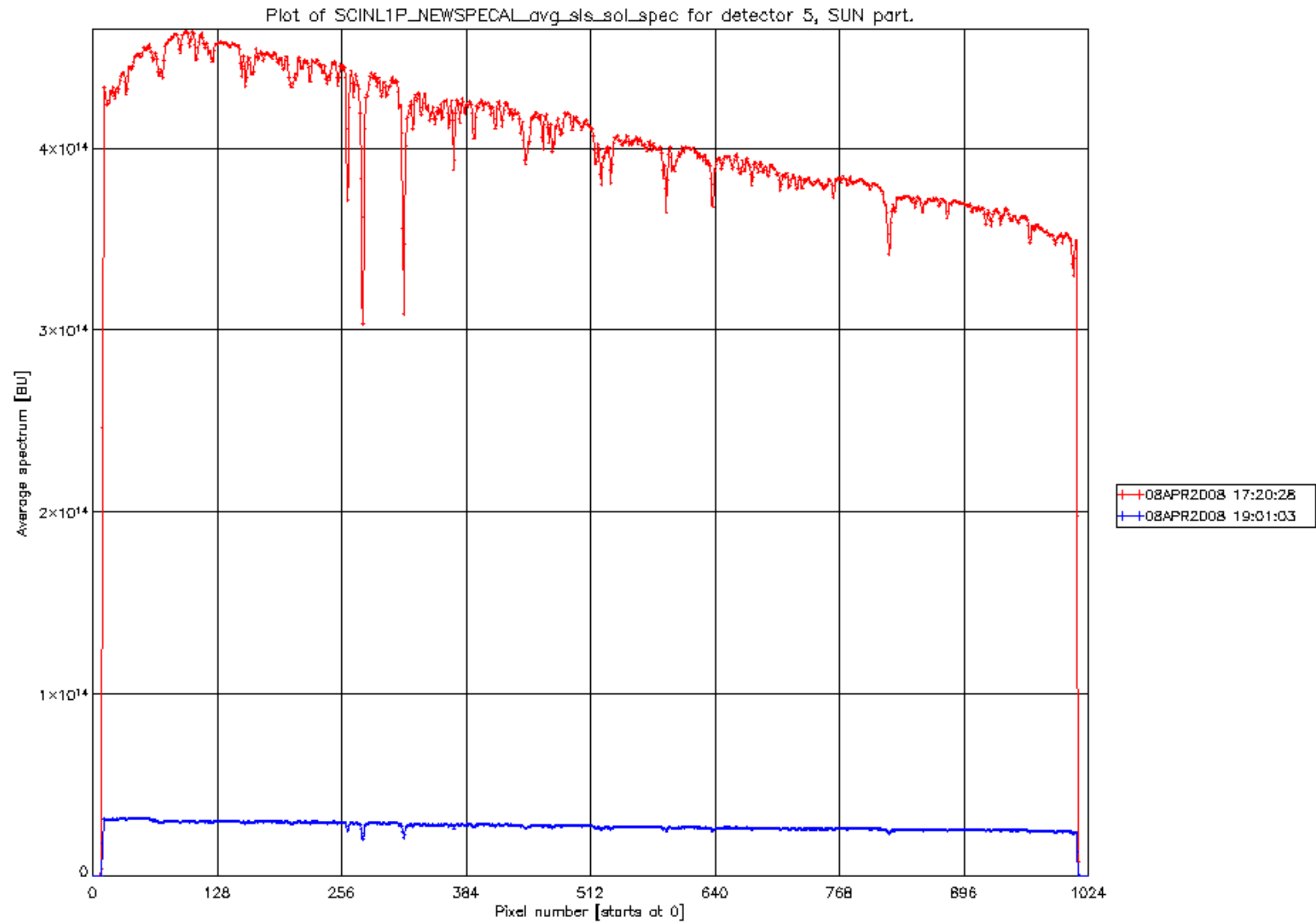


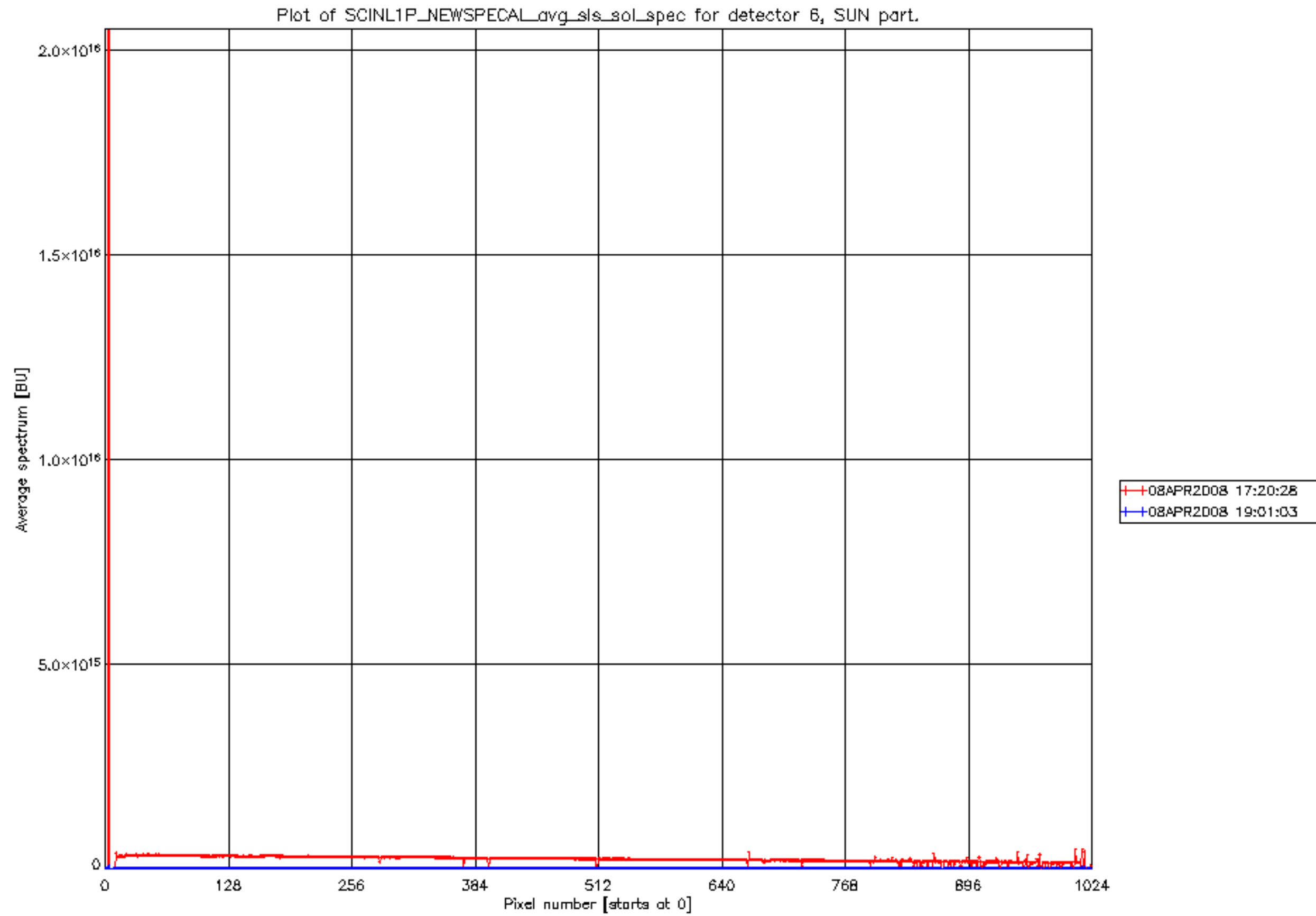


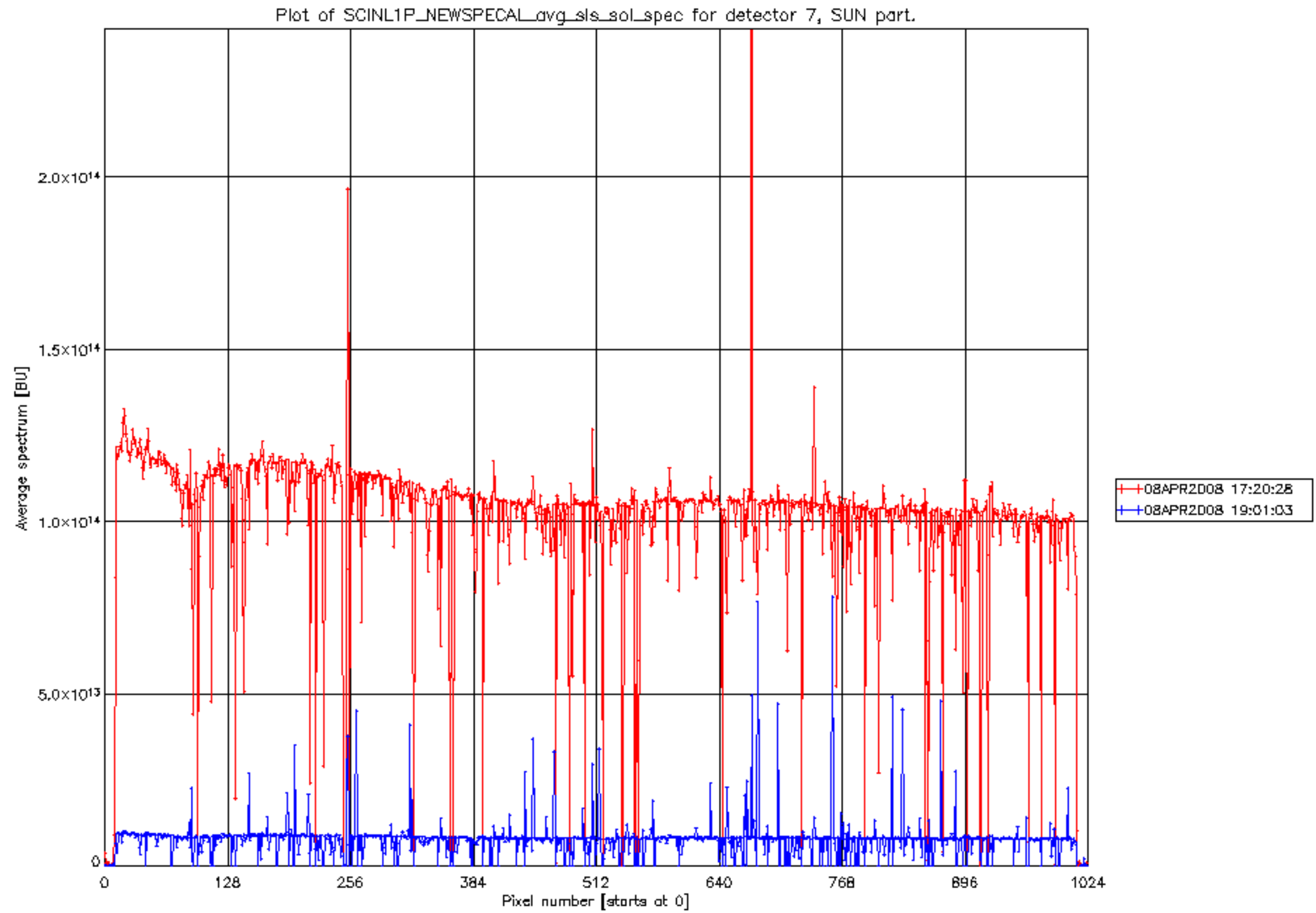


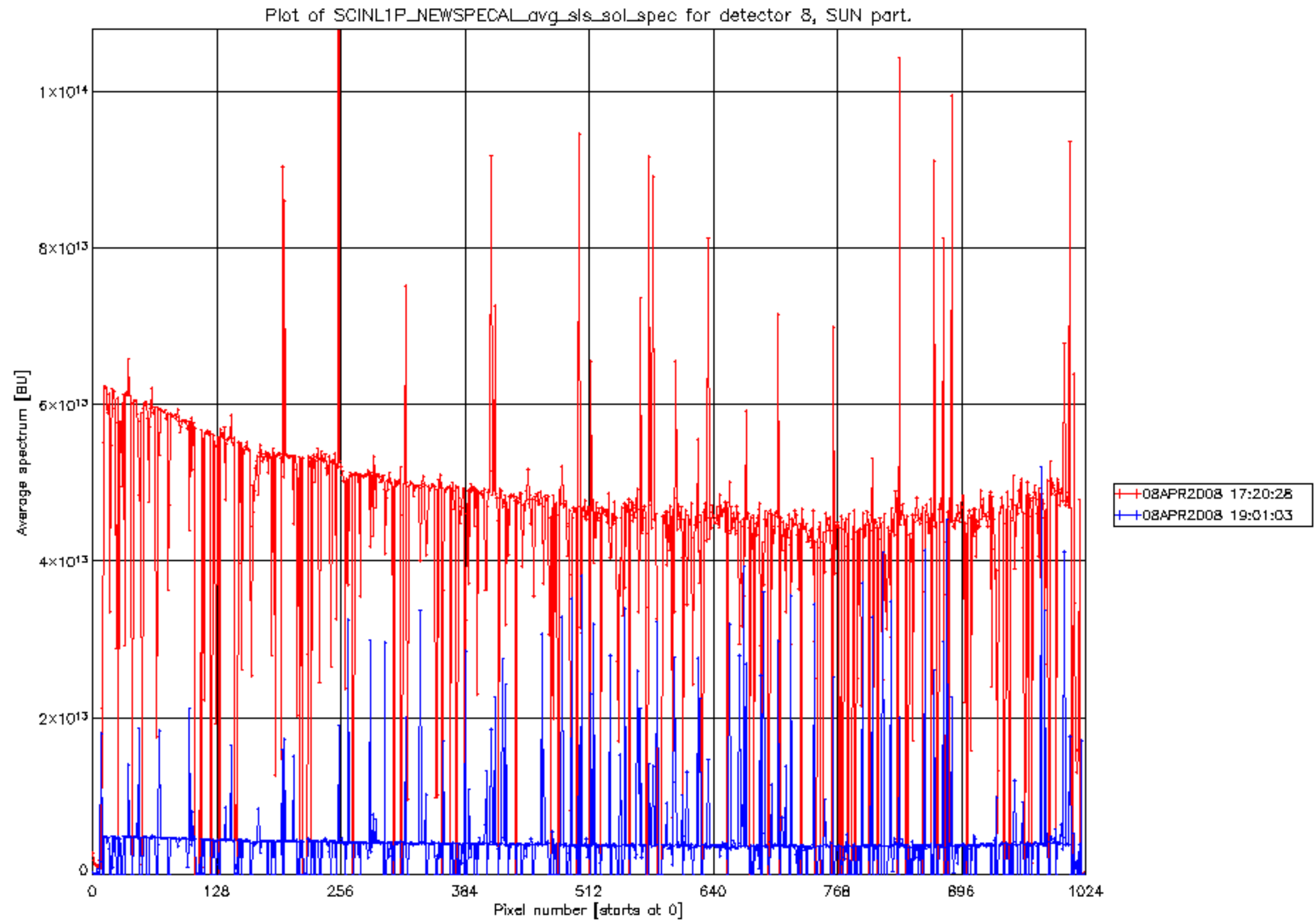


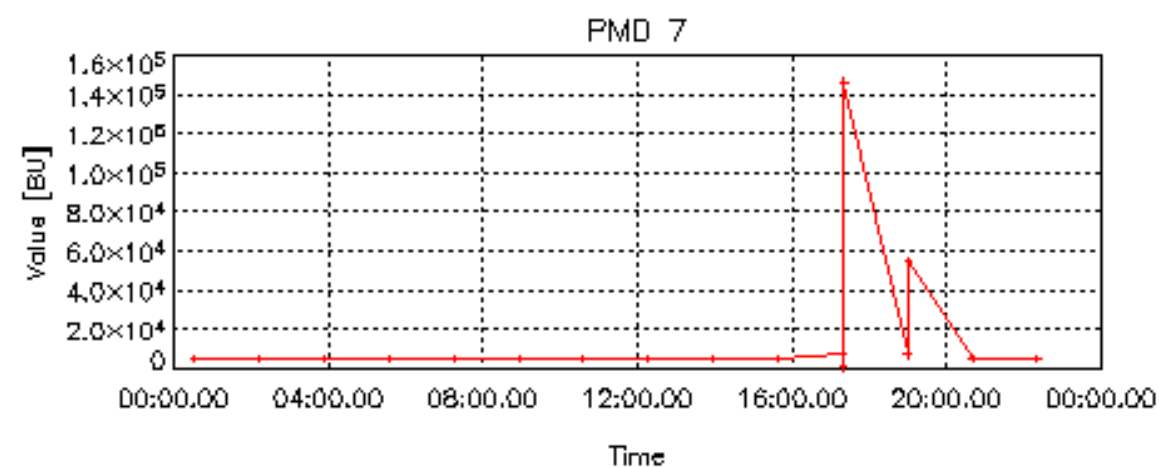
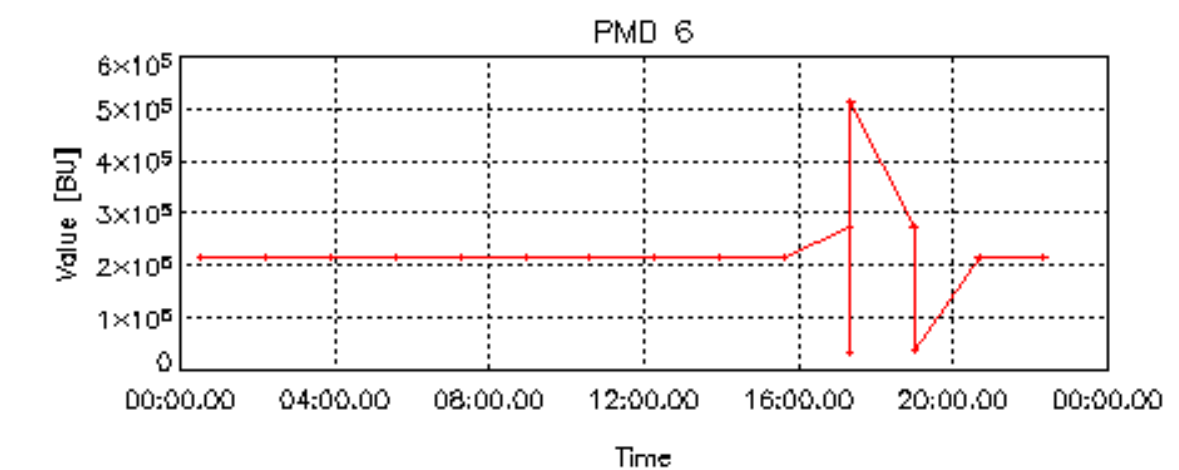
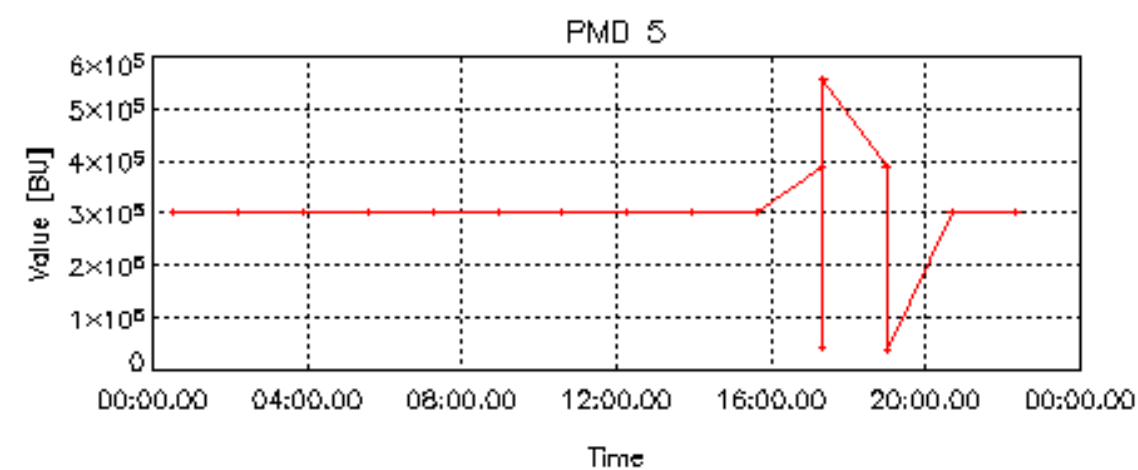
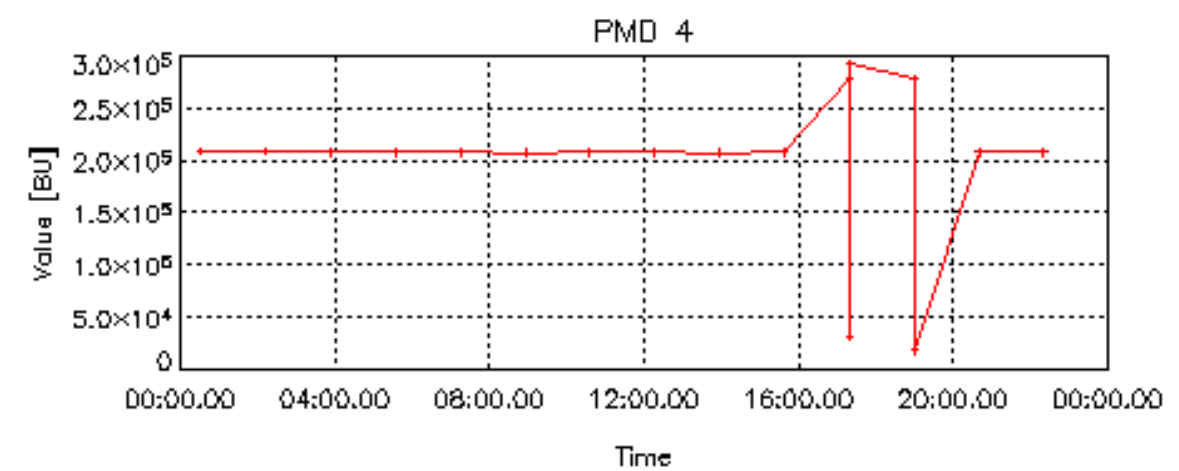
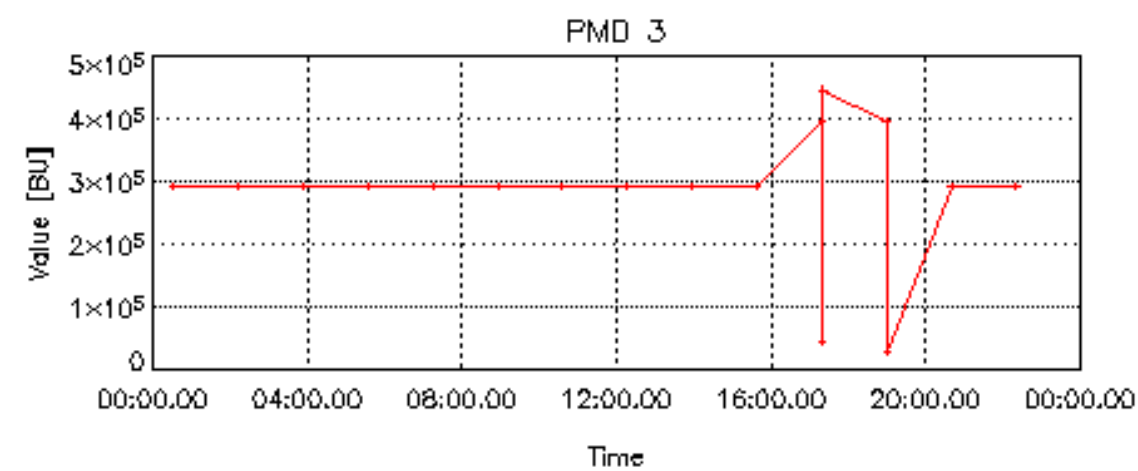
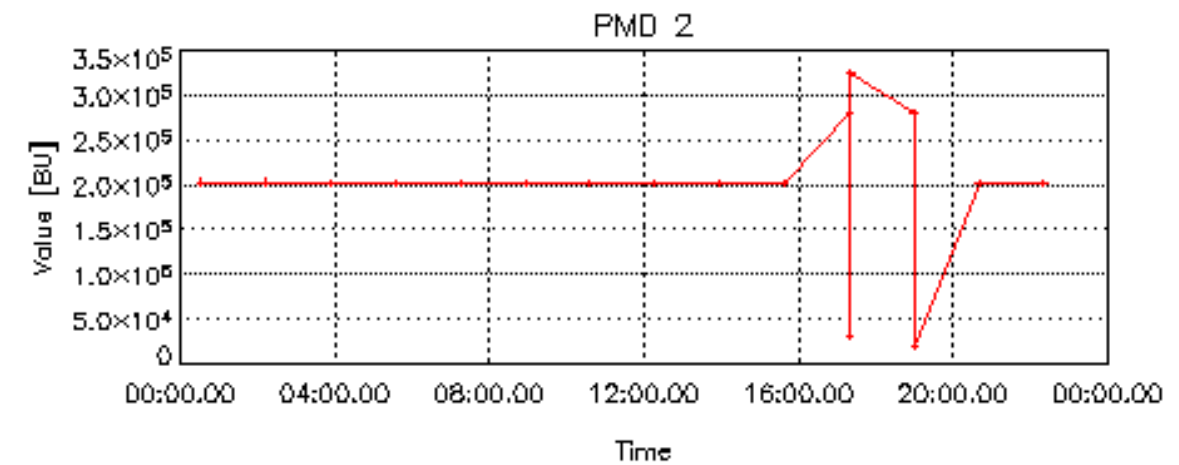
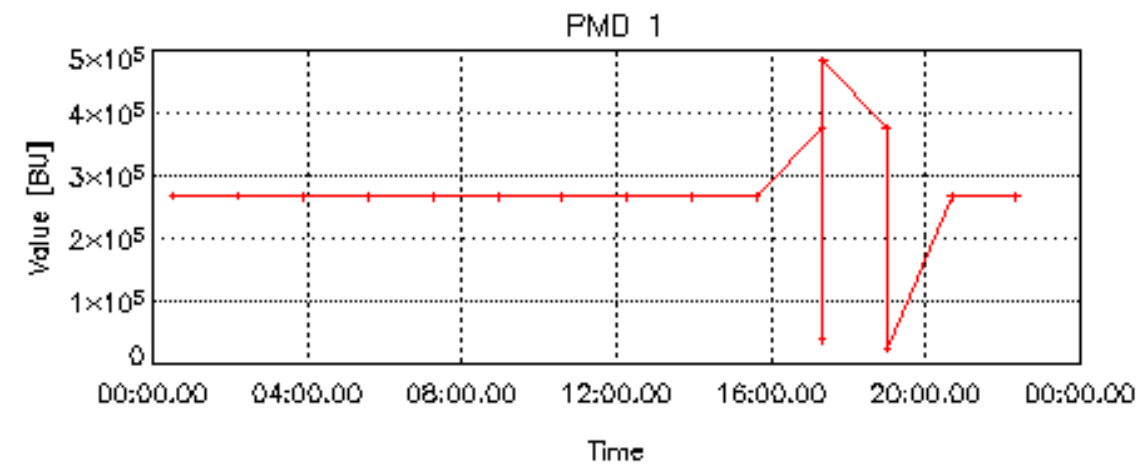


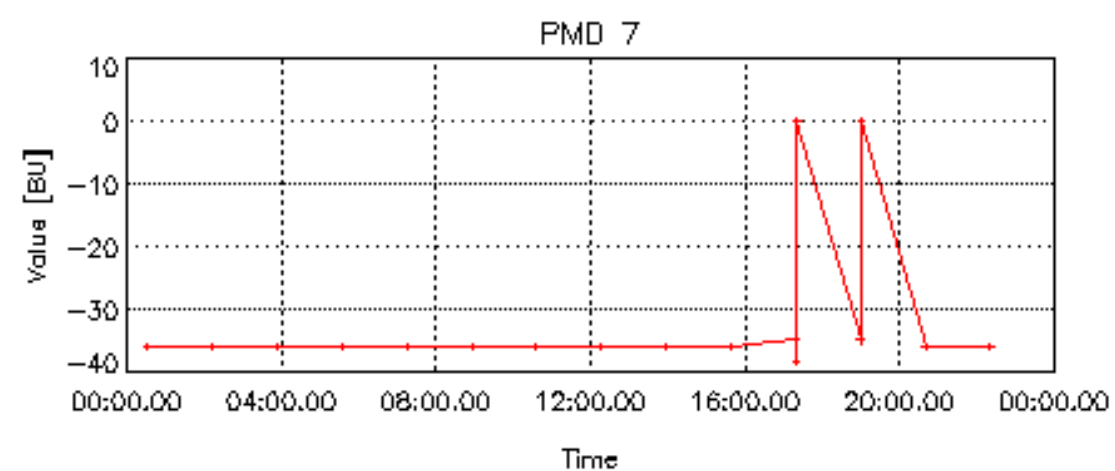
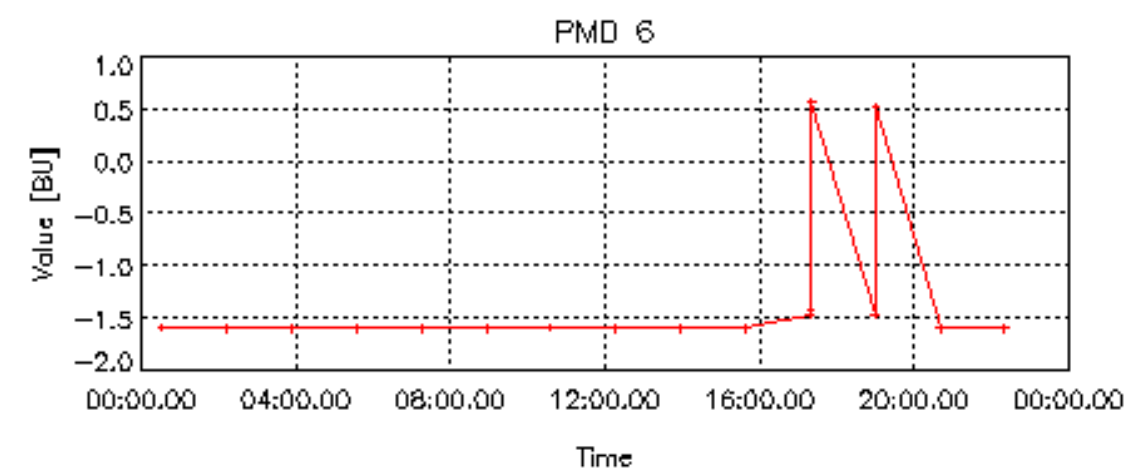
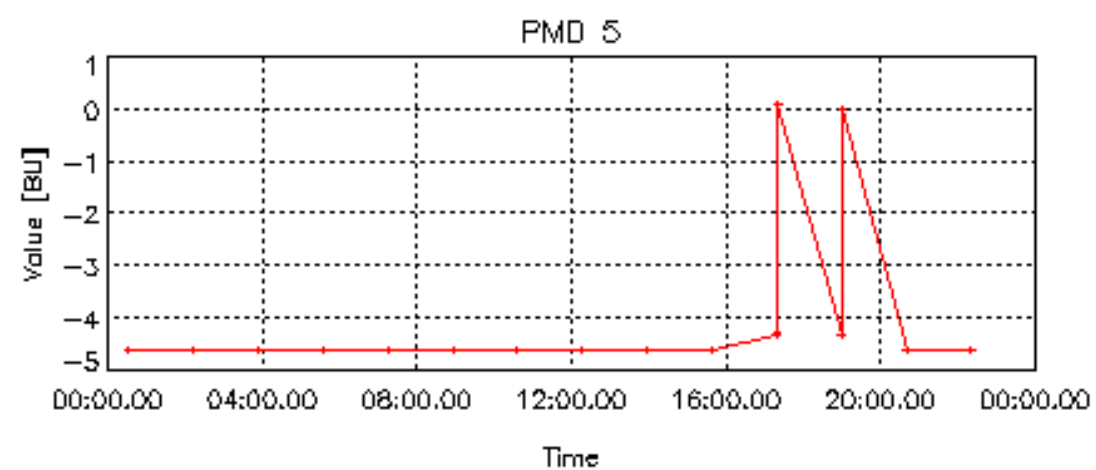
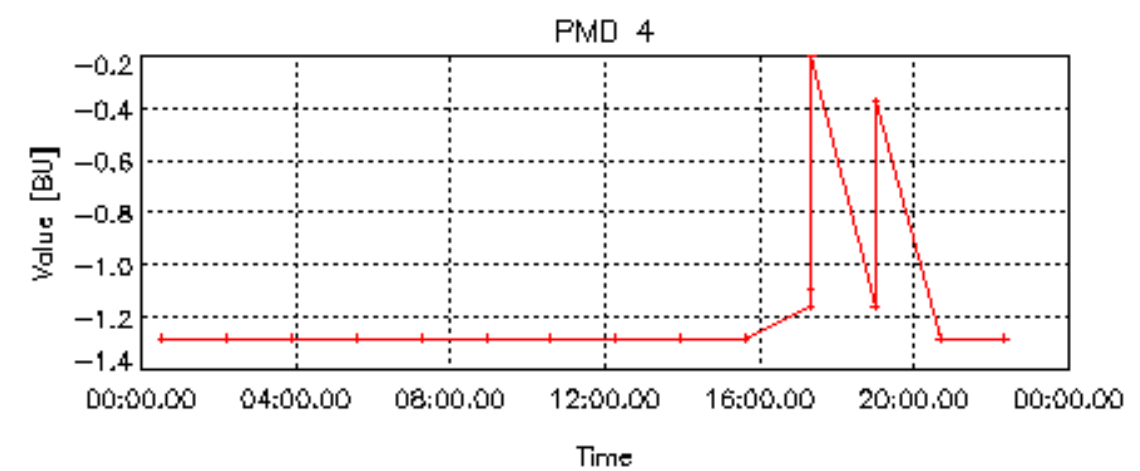
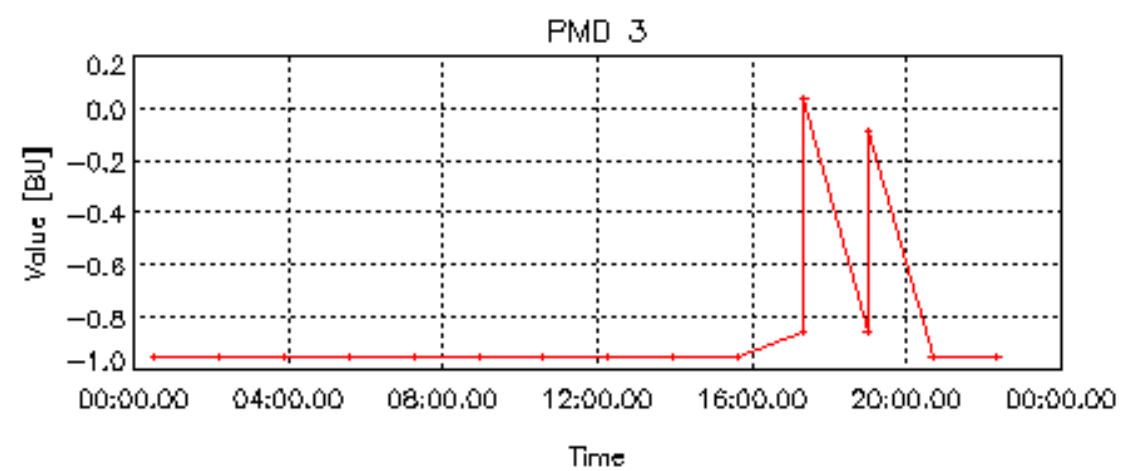
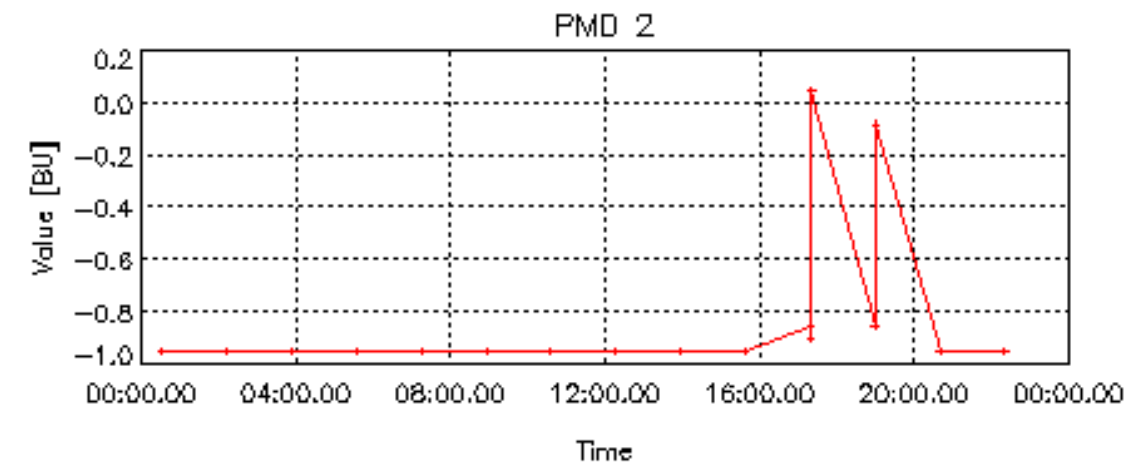
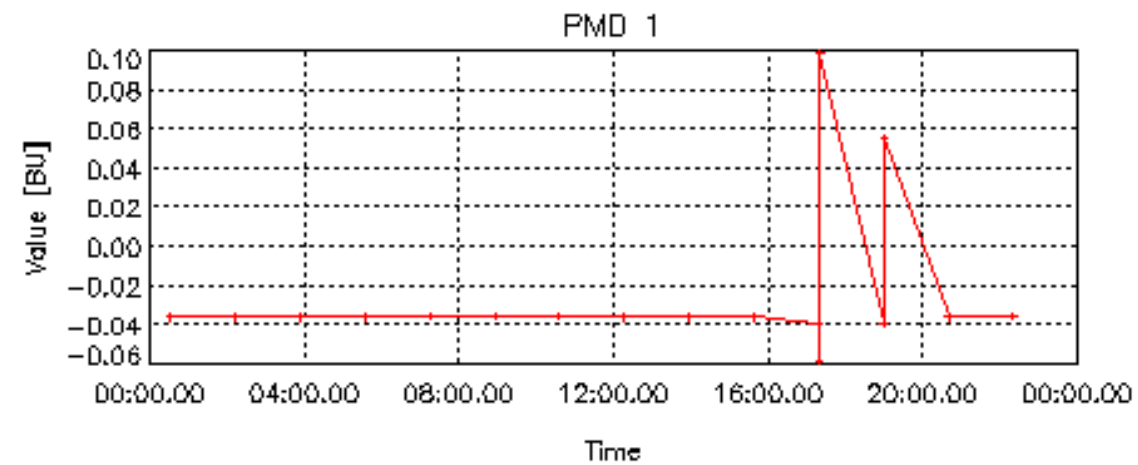


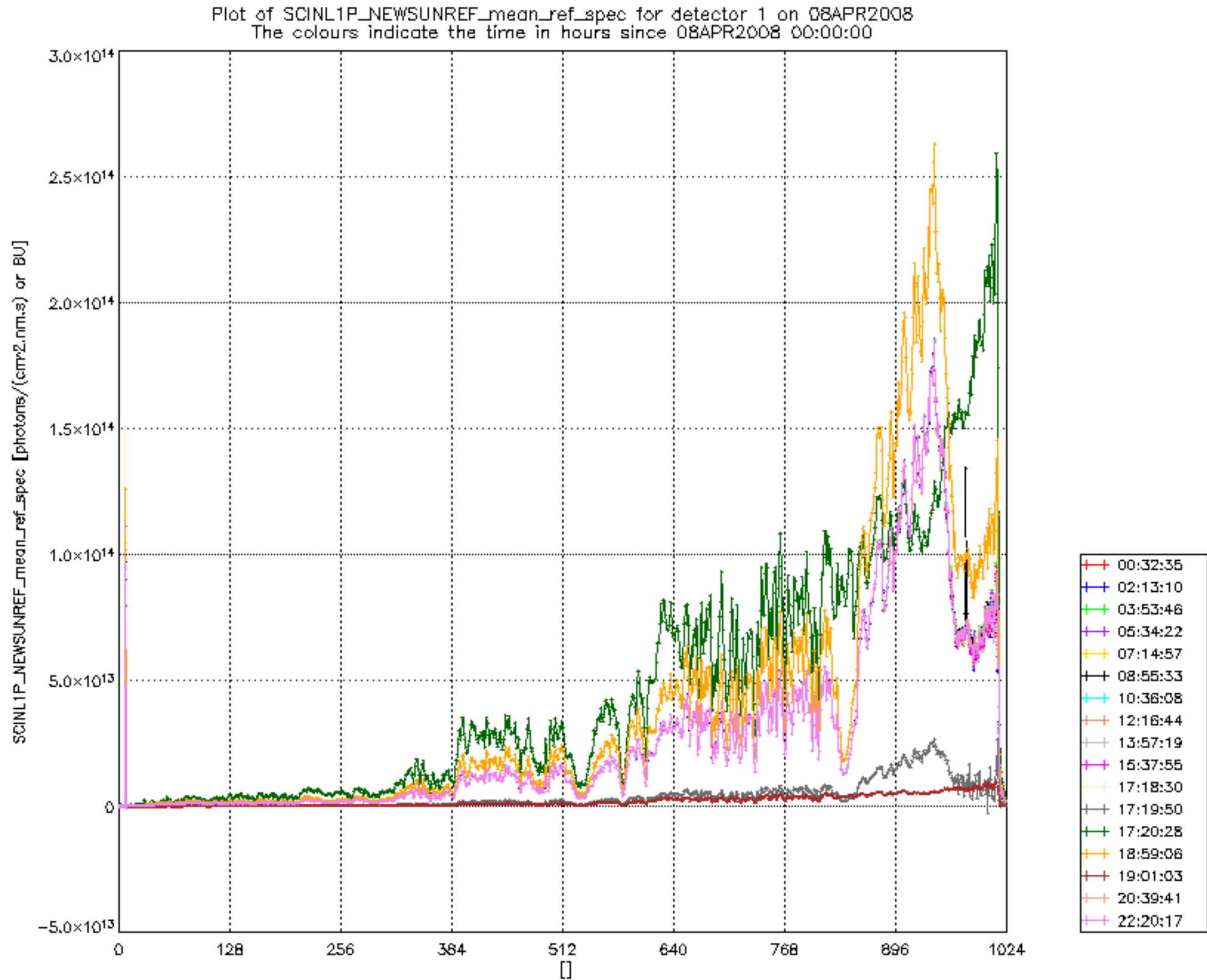




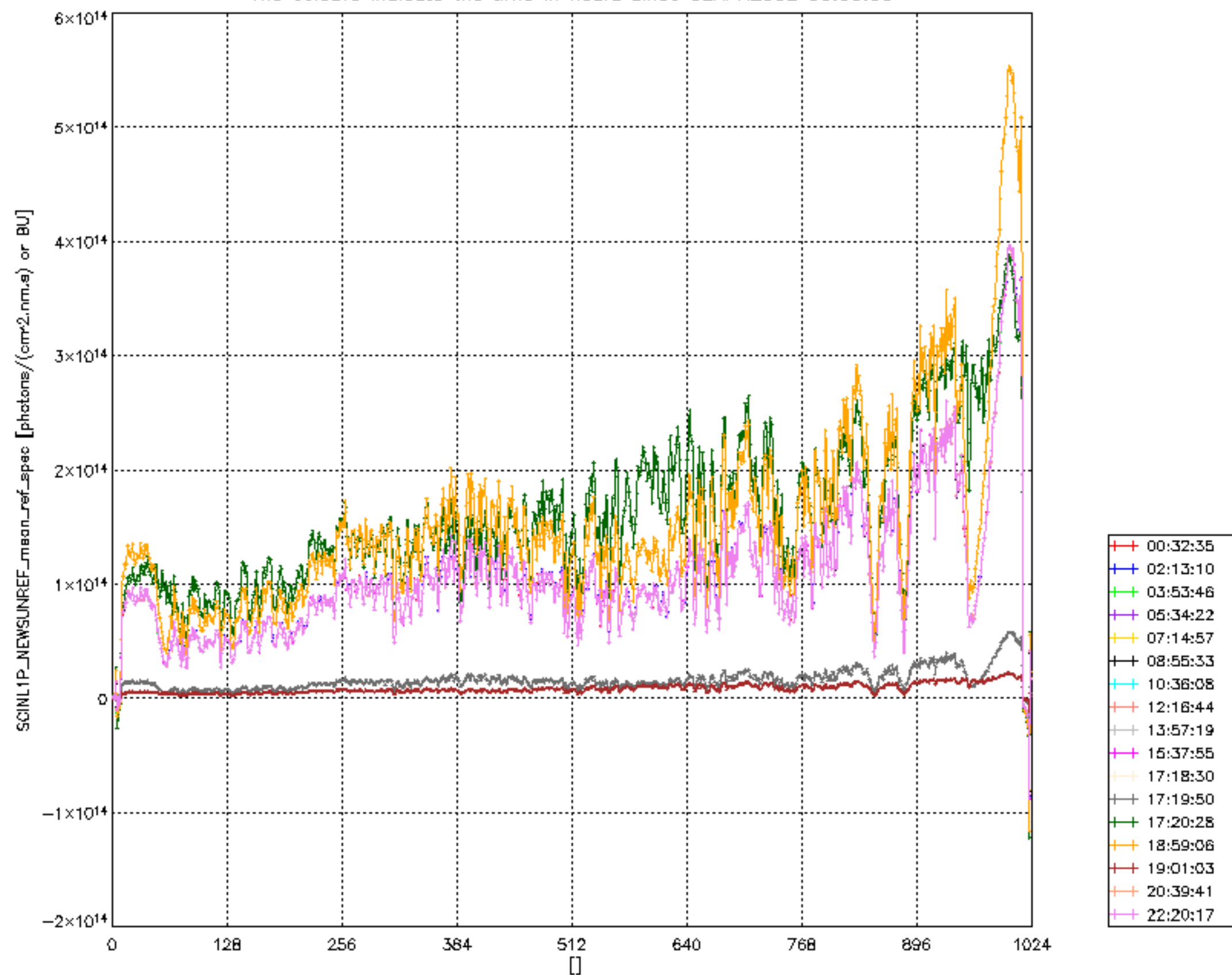


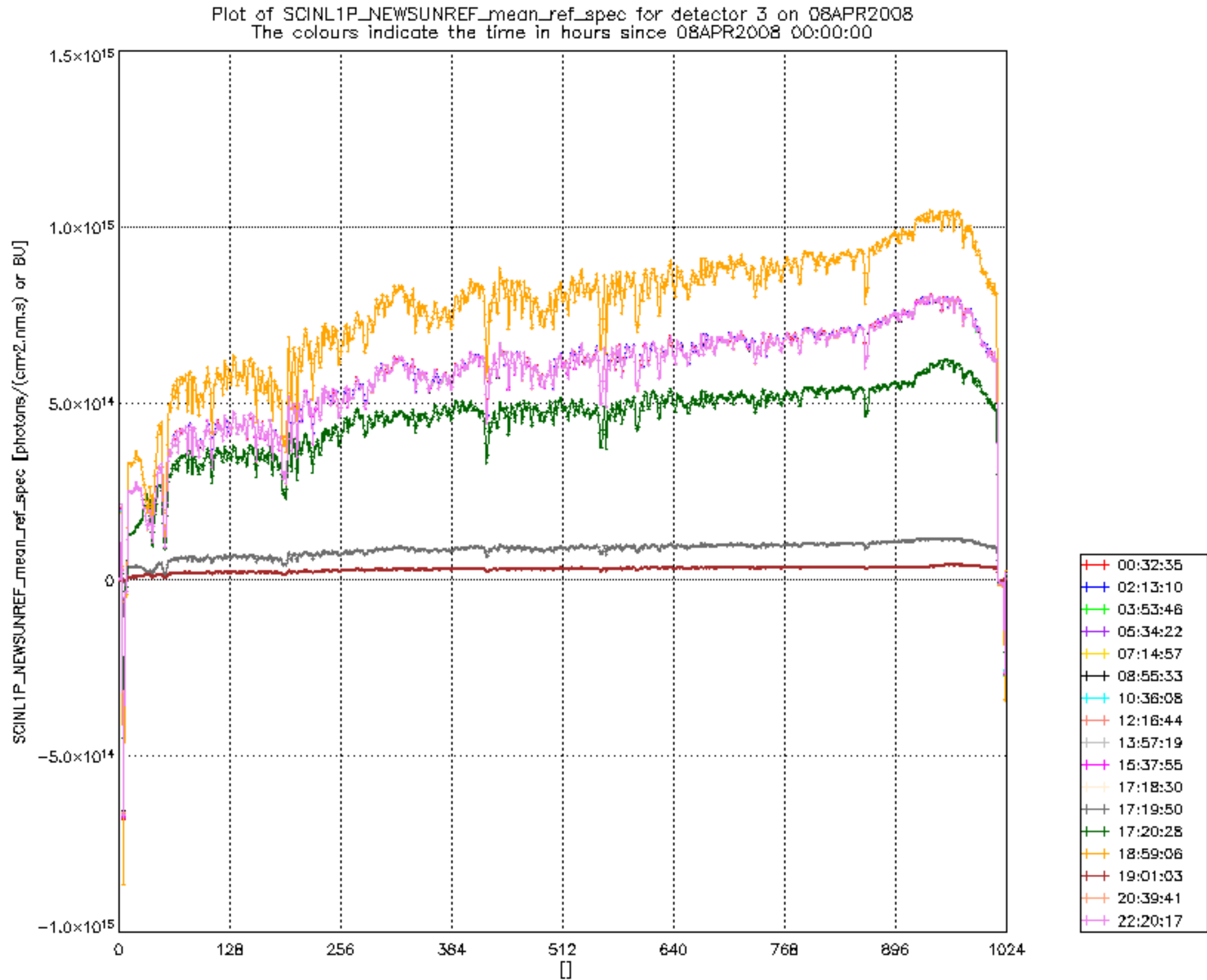




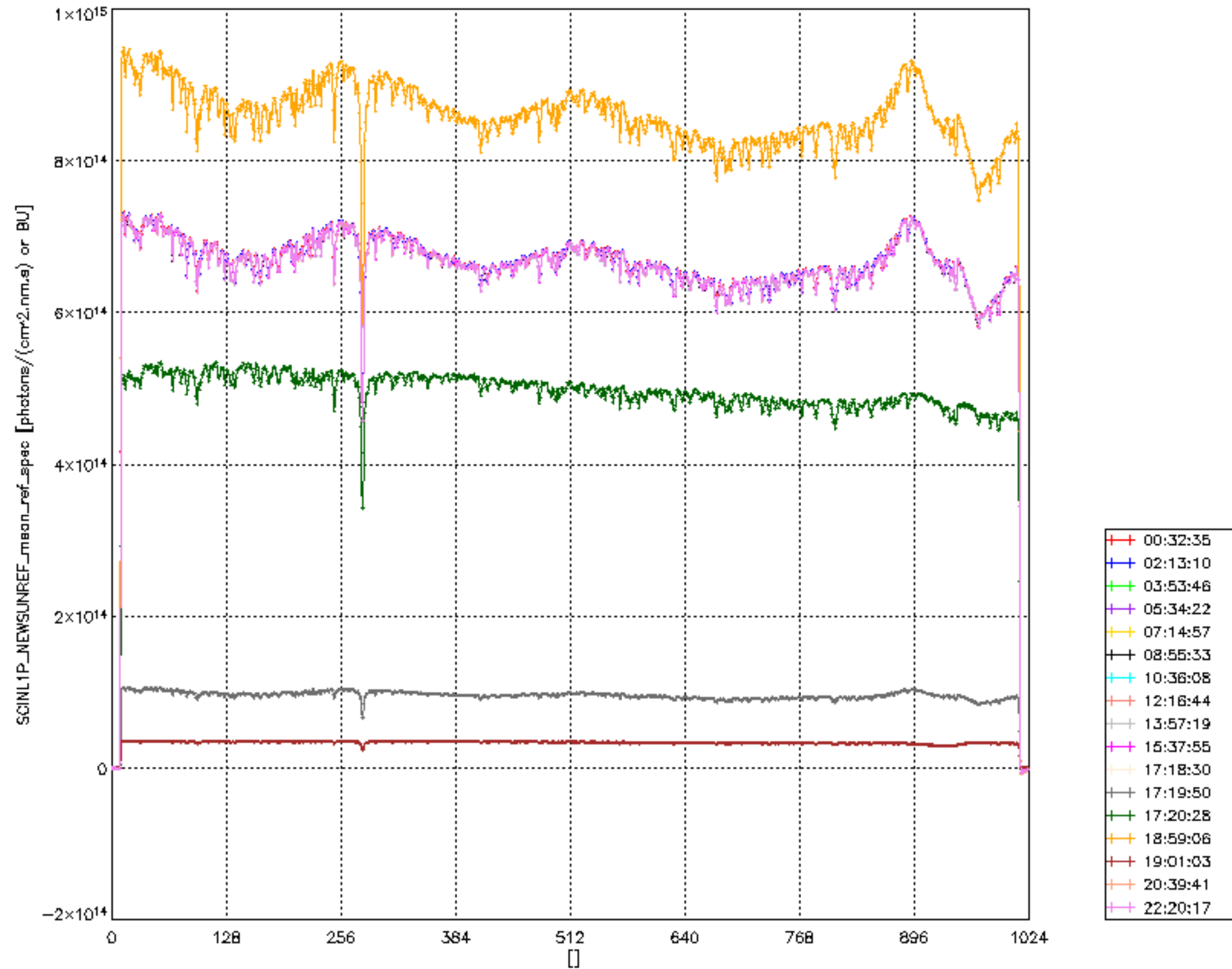


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 2 on 08APR2008
The colours indicate the time in hours since 08APR2008 00:00:00

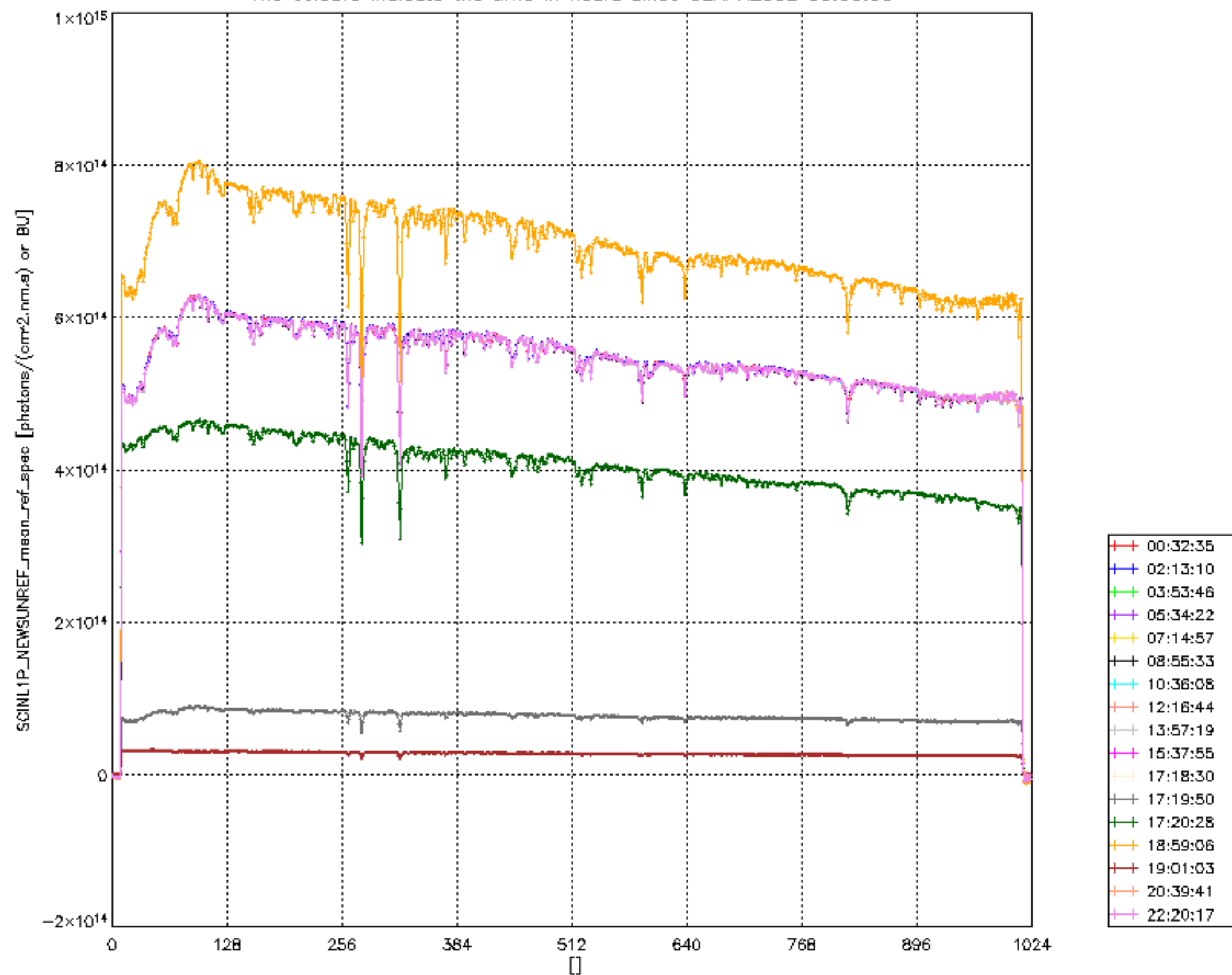


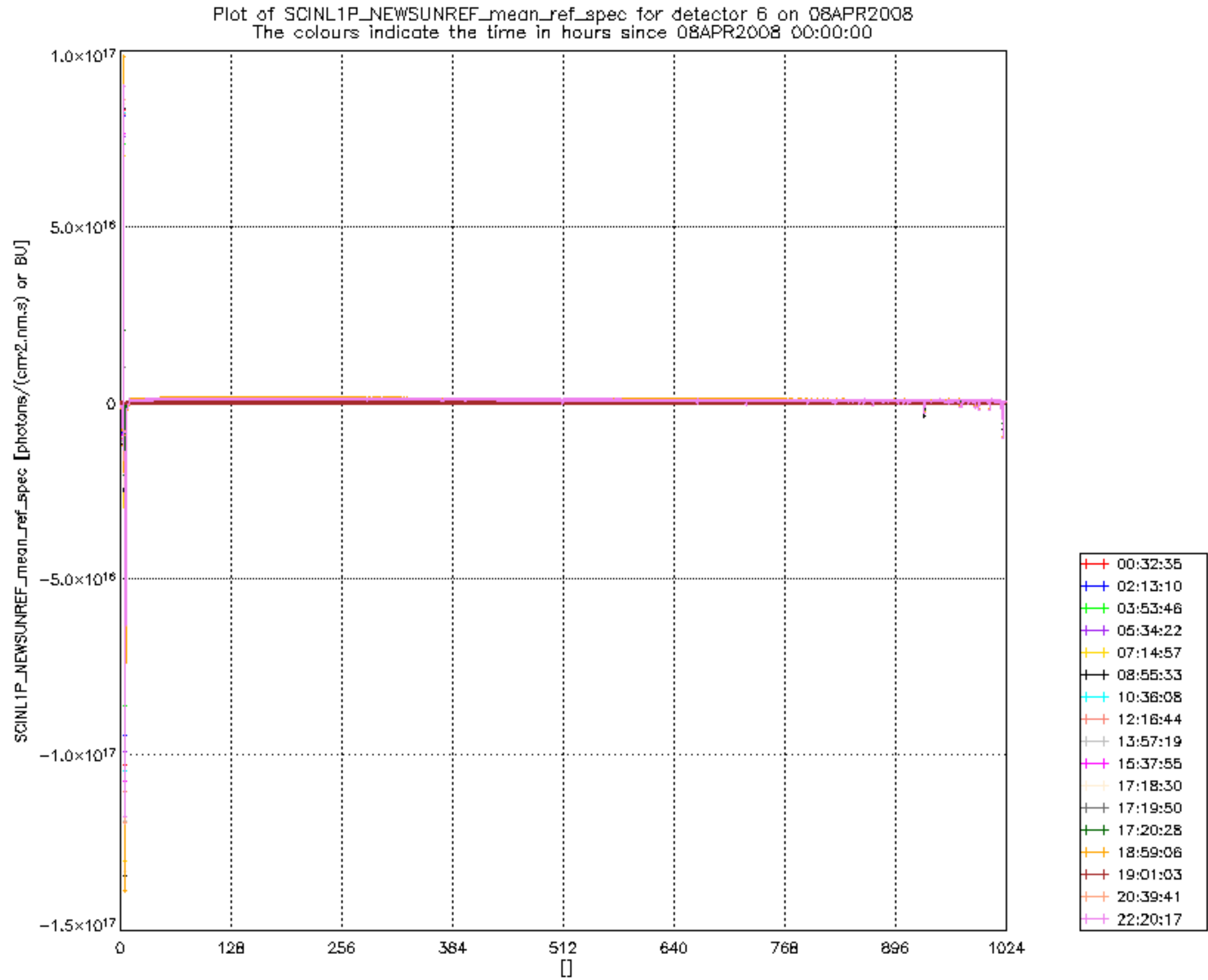


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 4 on 08APR2008
The colours indicate the time in hours since 08APR2008 00:00:00

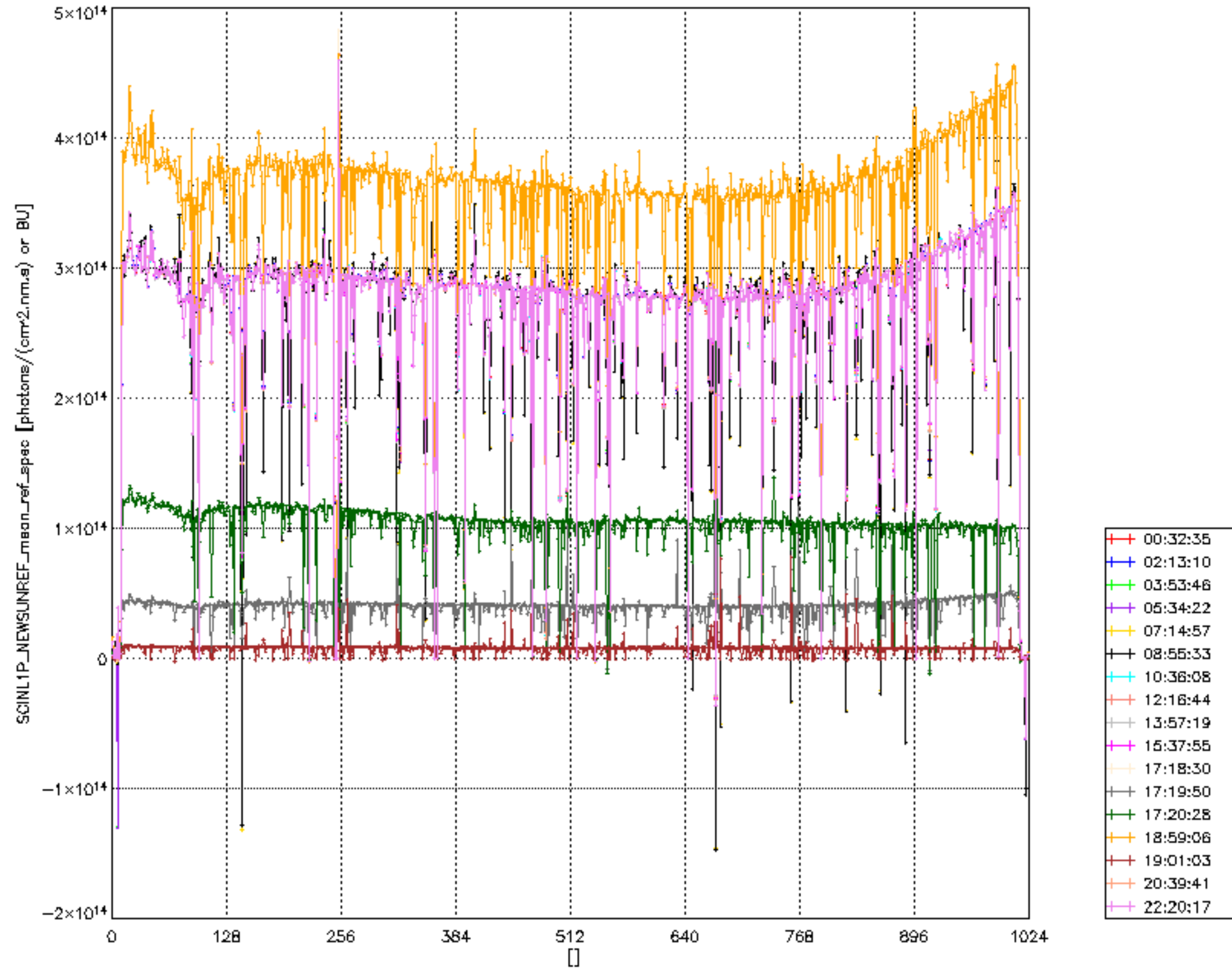


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 5 on 08APR2008
The colours indicate the time in hours since 08APR2008 00:00:00

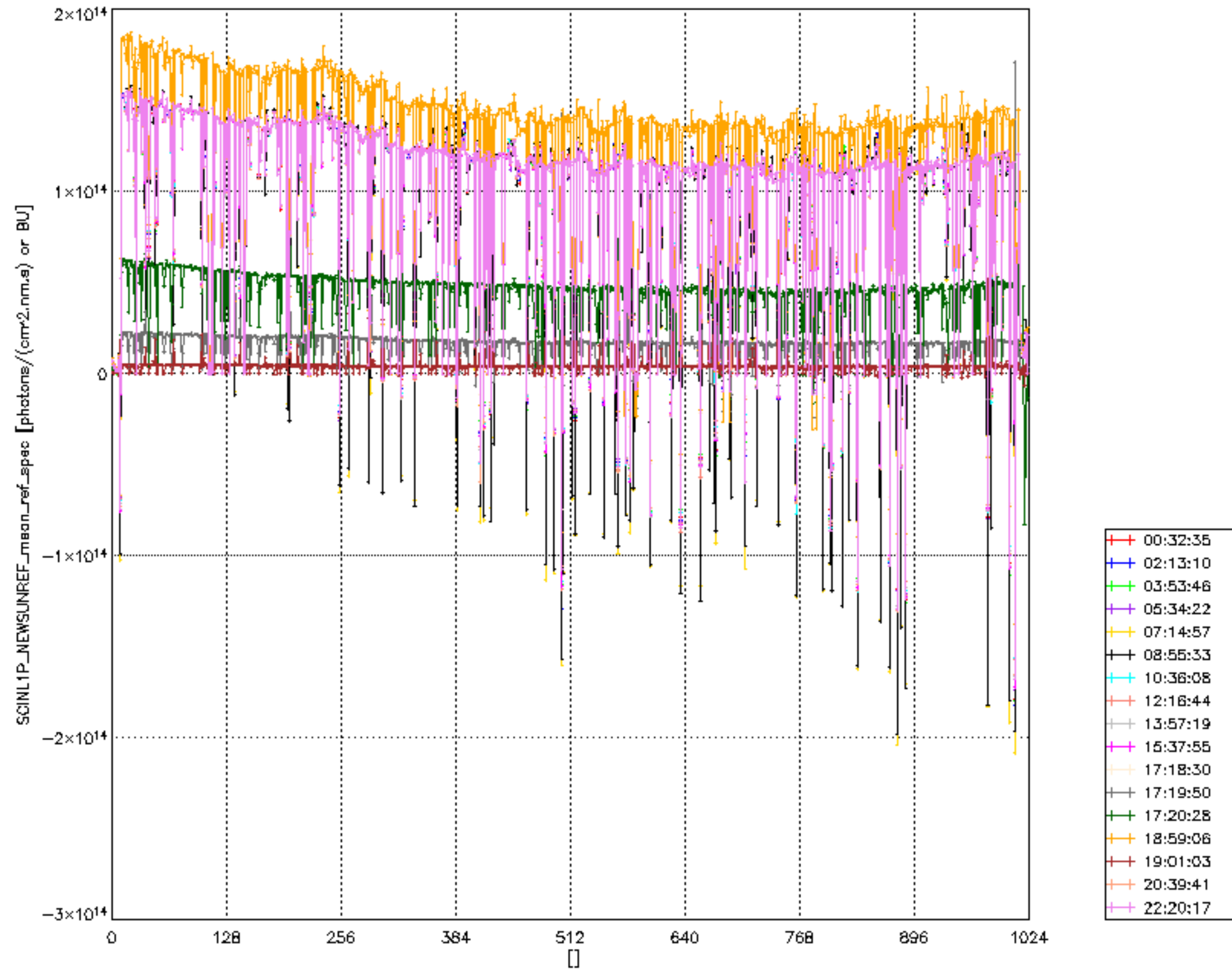




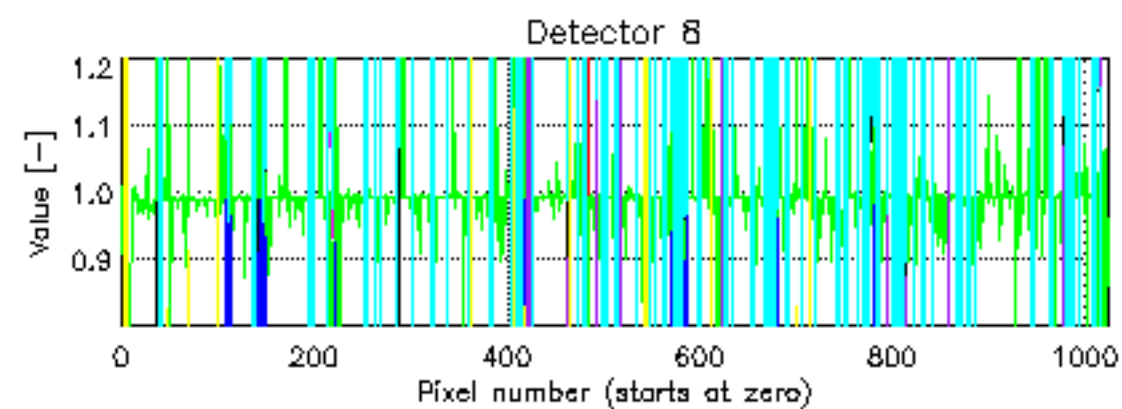
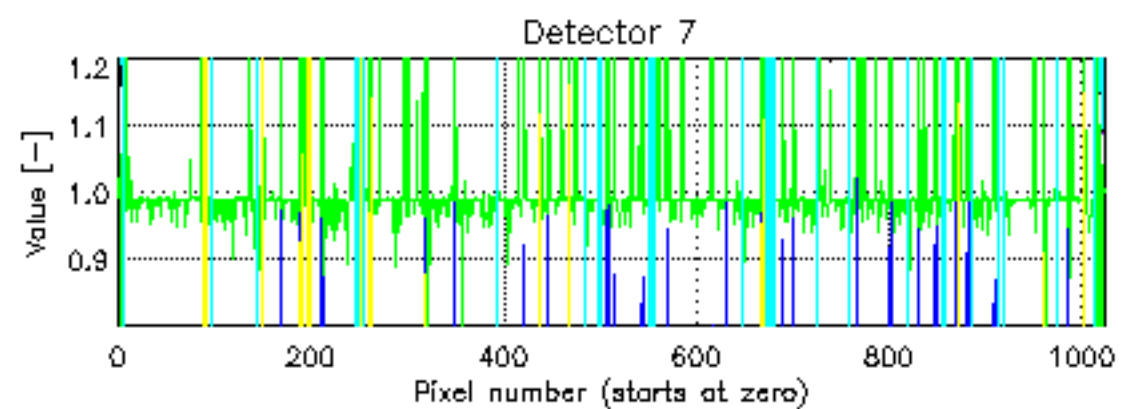
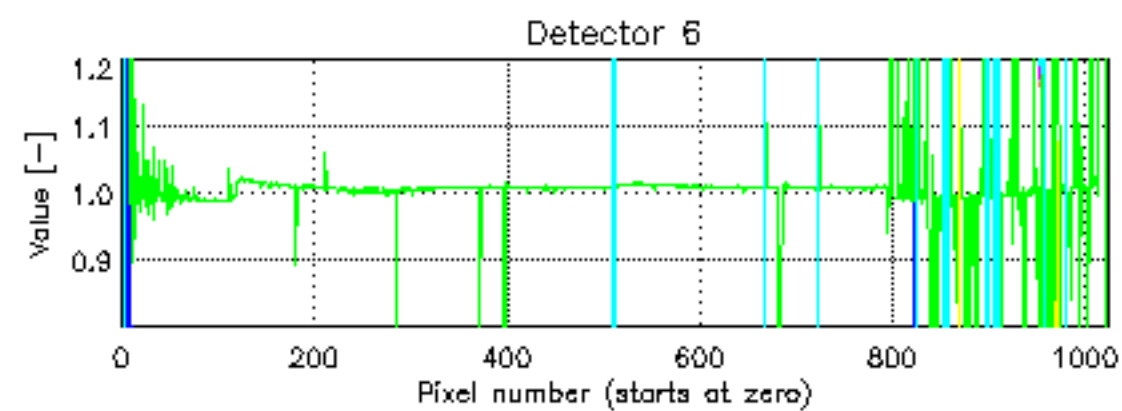
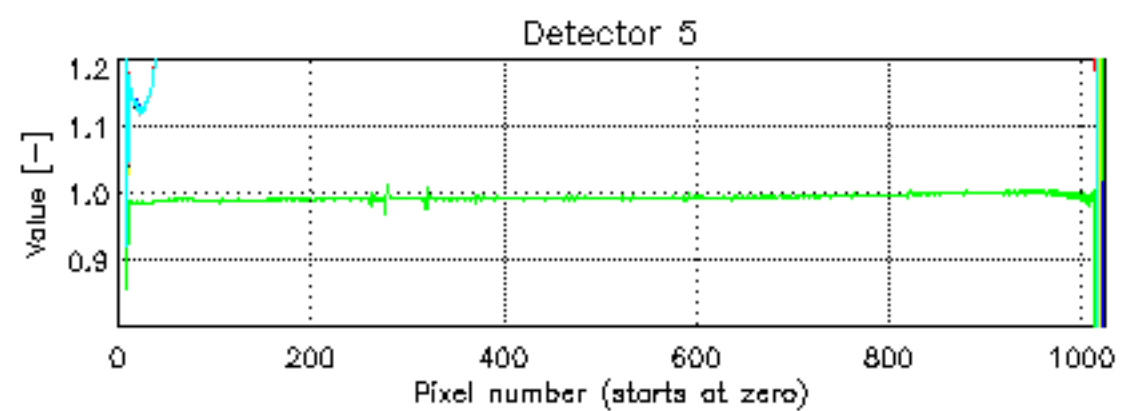
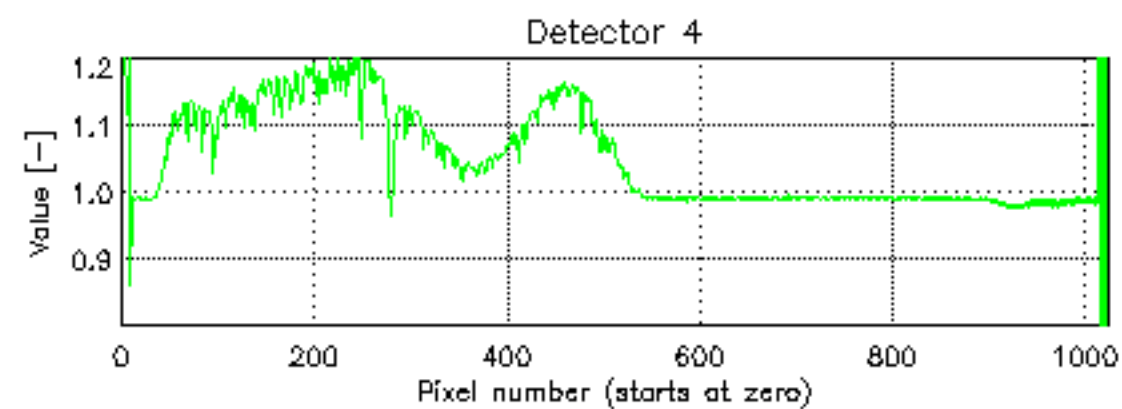
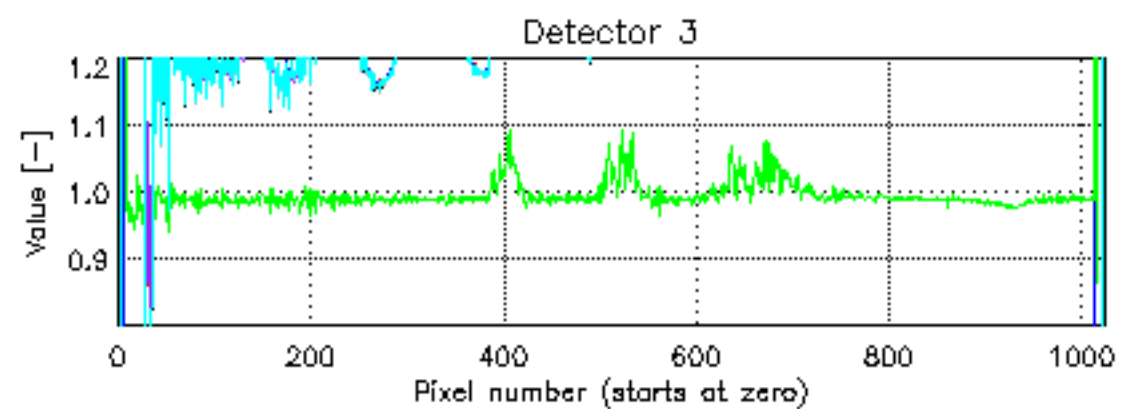
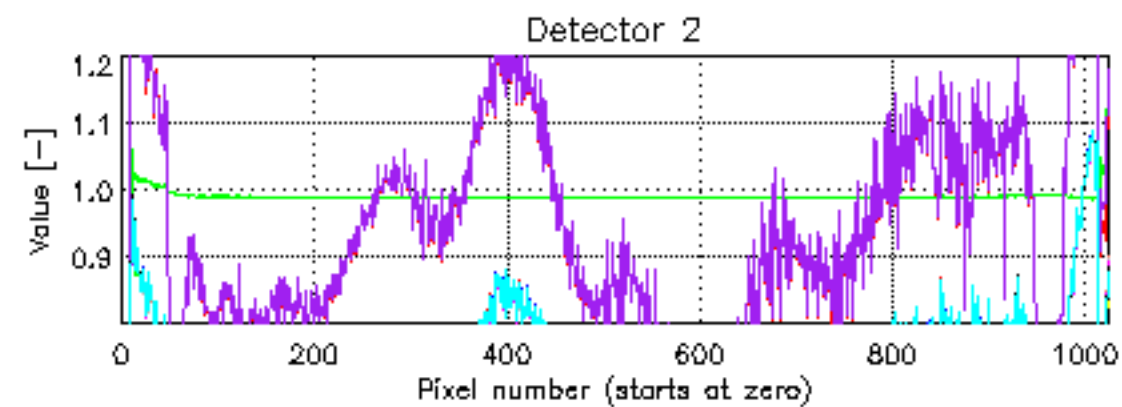
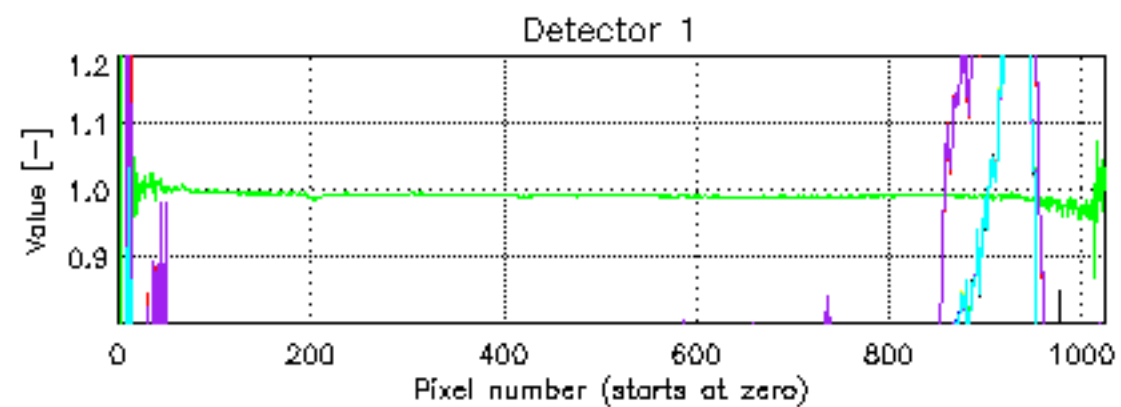
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 7 on 08APR2008
The colours indicate the time in hours since 08APR2008 00:00:00

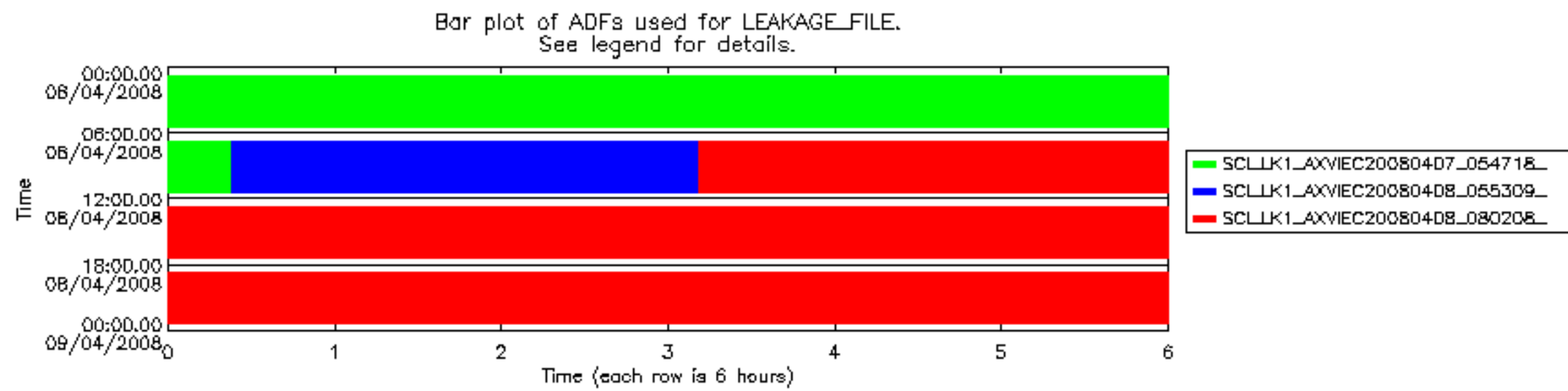


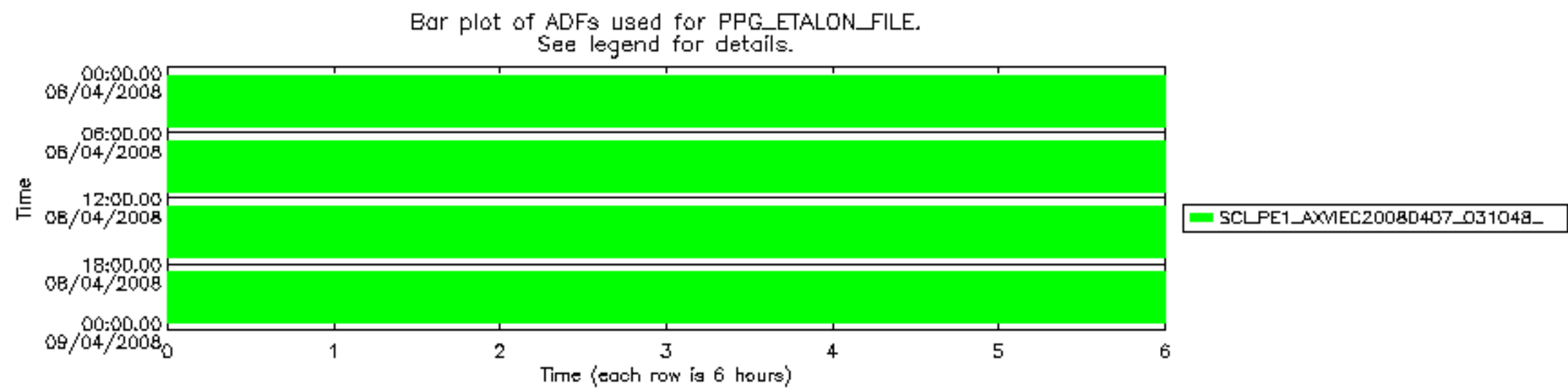
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector B on 08APR2008
The colours indicate the time in hours since 08APR2008 00:00:00

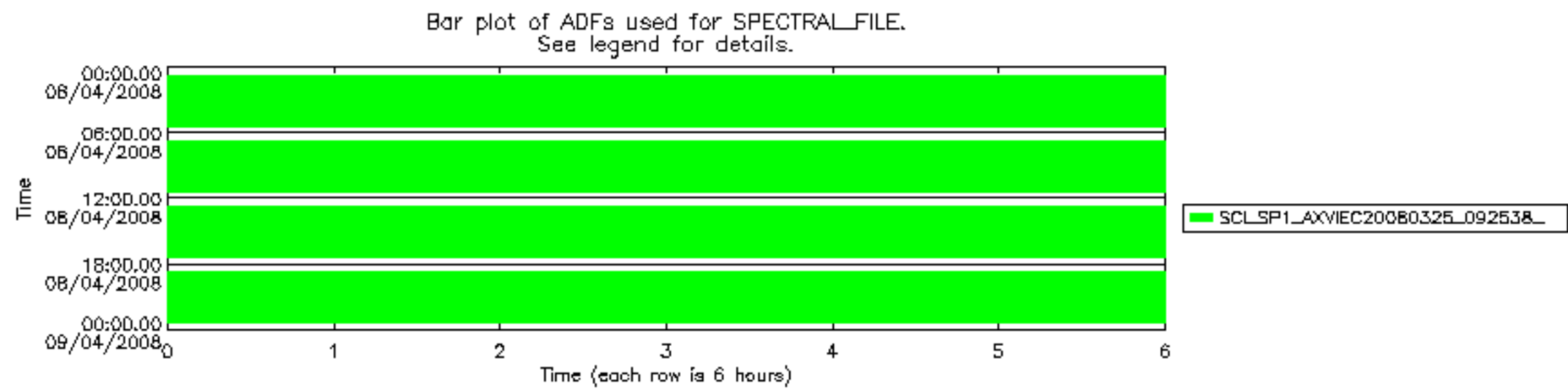


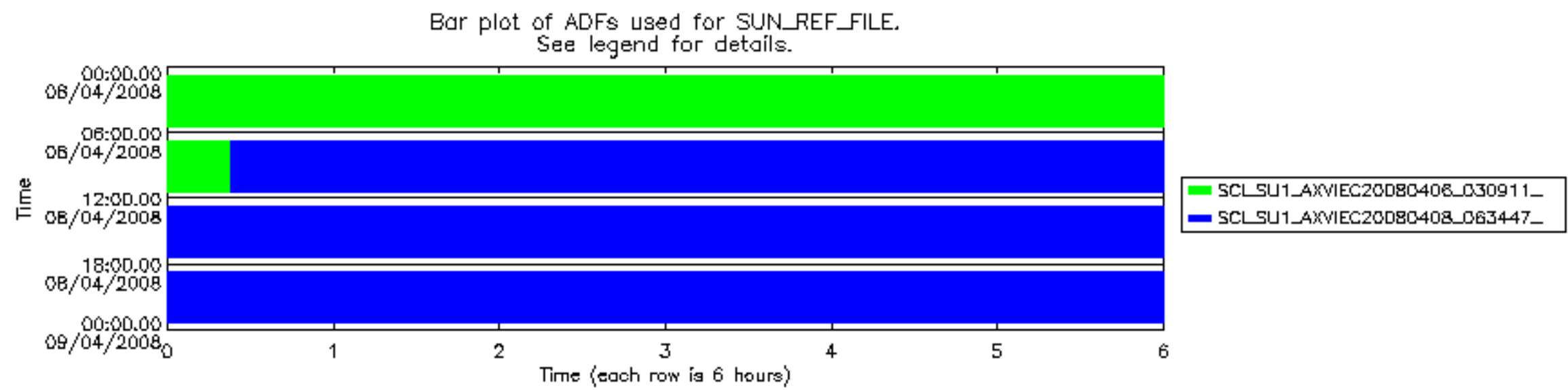
Ratio plot of D0 (ndf=1) sunref data vs. ADF
 ADF: SCLSU1_AXMEC20080406_030911_20080402_171302_20080417_185338

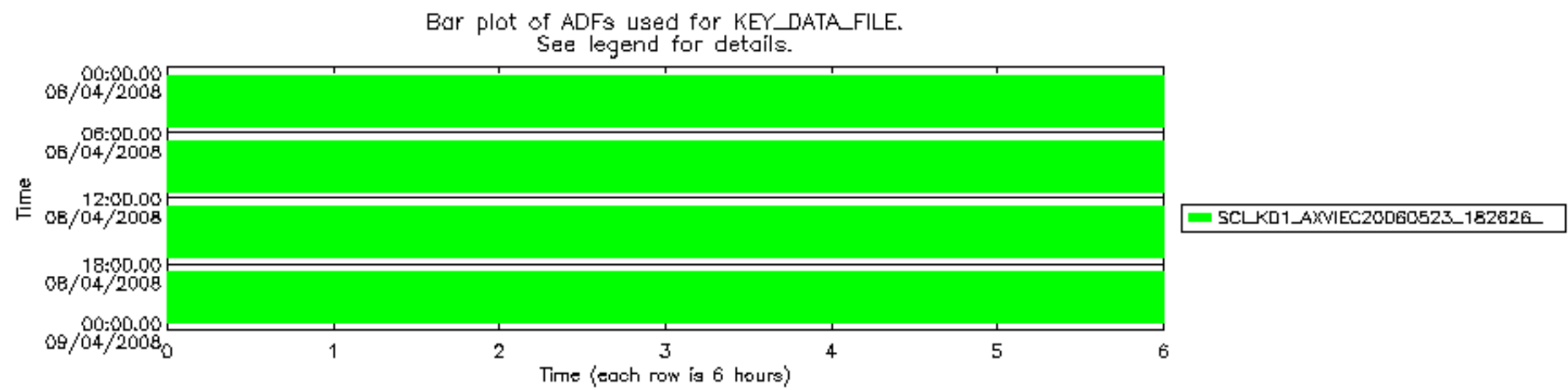


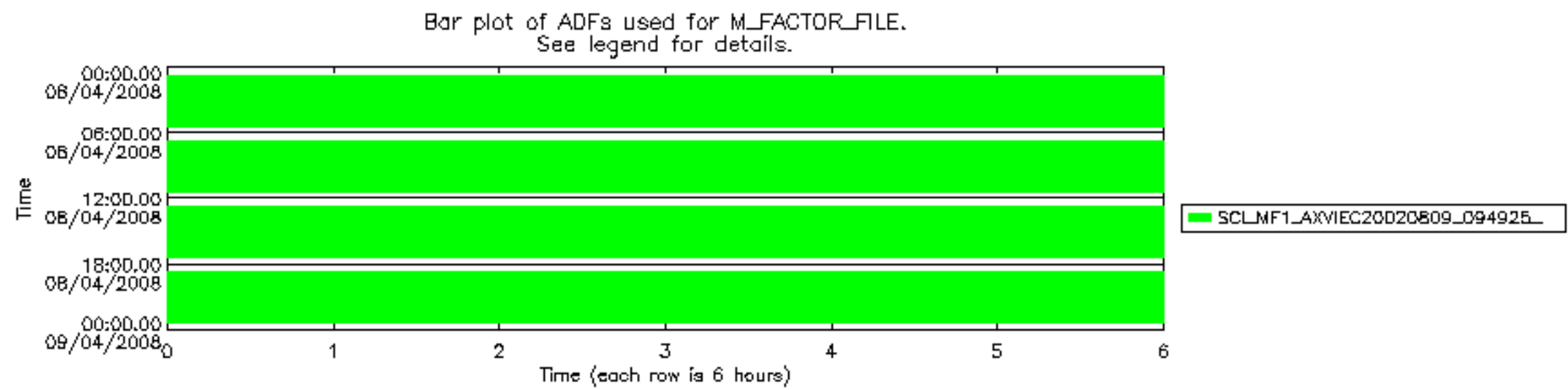


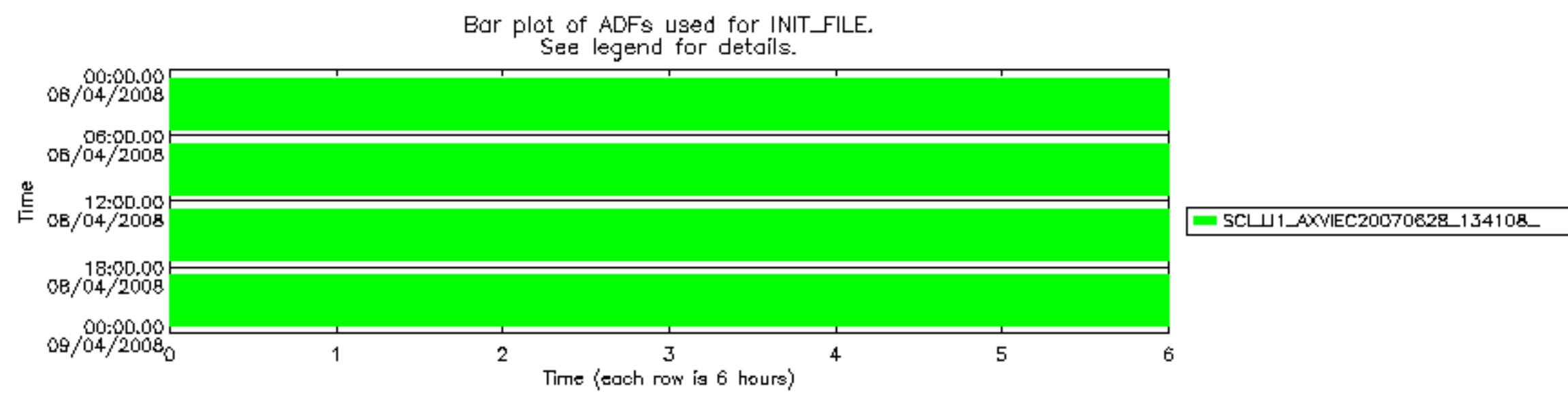


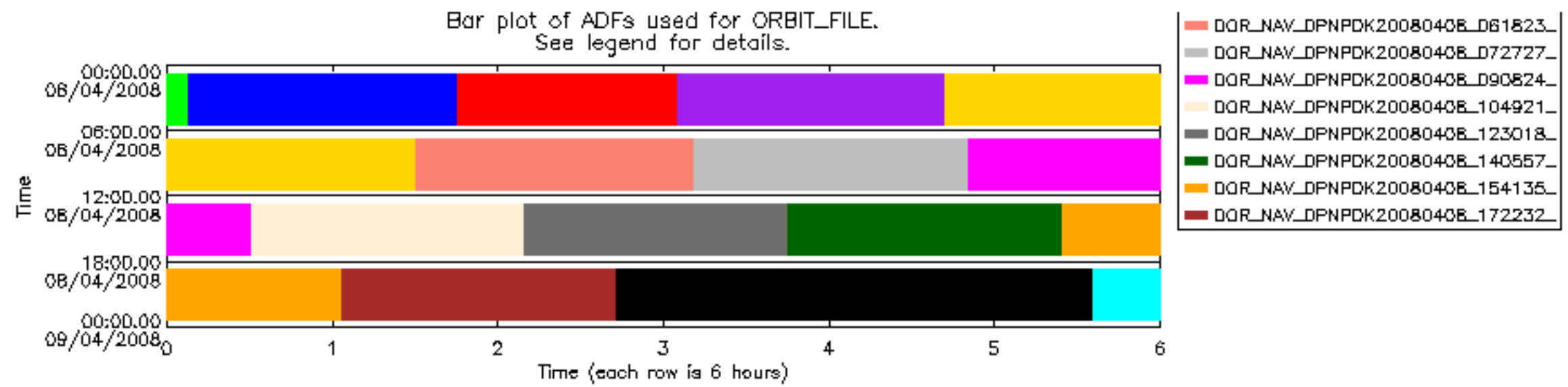


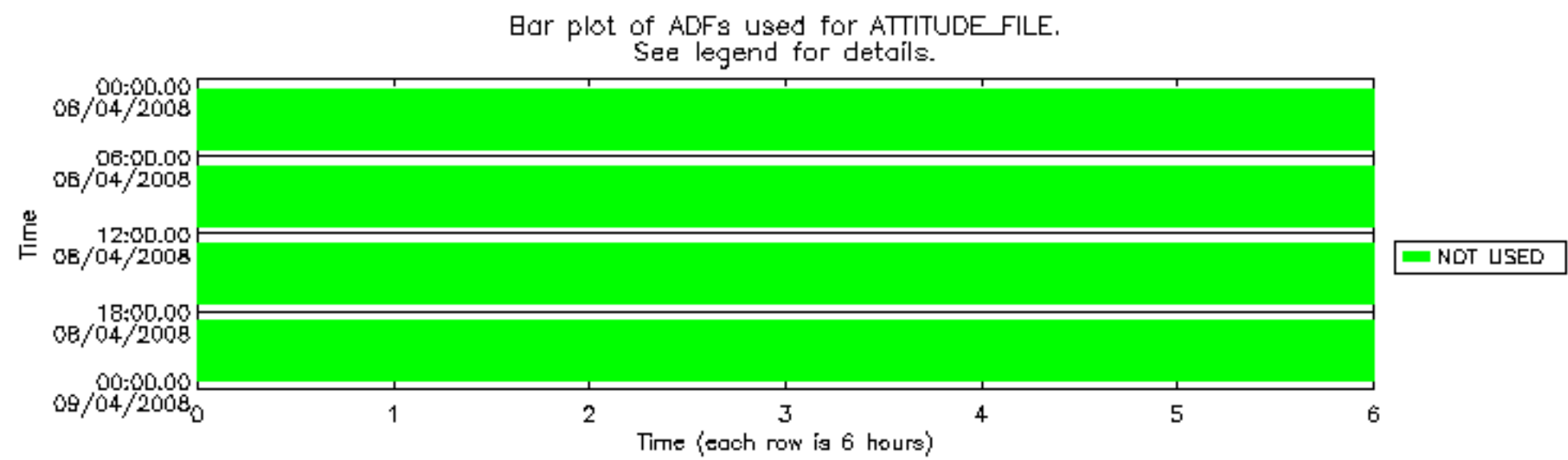












Bar plot of planned DMOP activities and new calibration data for SCIAMACHY.
 Each row indicates an orbit. A light gray colour indicates the time span of 08APR2008.
 A medium gray color indicates the time span of available SCI_NL_1P products for this day.
 The remaining colours indicate planned activities and/or special measurements.
 Planned activities are shown on the top half of each row, special measurements on the bottom half.

