

1. SCIAMACHY Daily Report for level 1 products

[1.1. General Info](#)

[1.2 Product Quality Indicators](#)

[1.3 ADF monitoring](#)

[1.4 DMOP execution monitoring](#)

1.1 General Info

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

1.1.1 Report summary

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

Item	Value
Report version	1.3 (29-05-2006)
Time of report generation	25SEP2007 10:05:35
Data source version	SCIA/6.03-R
Processing scope for products	28JAN2003 00:00:00 to 29JAN2003 00:00:00
Start time of first product within scope	28JAN2003 20:47:55
Stop time of last product within scope	28JAN2003 22:28:41
Total number of level 1 products	1
Number of level 1 products with errors	0

1.1.2 Summary per product

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

#	Product name	Start time	Stop time	Prod err	#nadir	#limb	#occ	#mon	#noproc	#comp_dark	#incomp_dark
0	SCI_NL__1PRDPA20030128_204755_000060452013_00215_04778_6456.N1	28JAN2003 20:47:55	28JAN2003 22:28:41	0	38	35	1	2	1	10	0

1.2 Product Quality Indicators

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

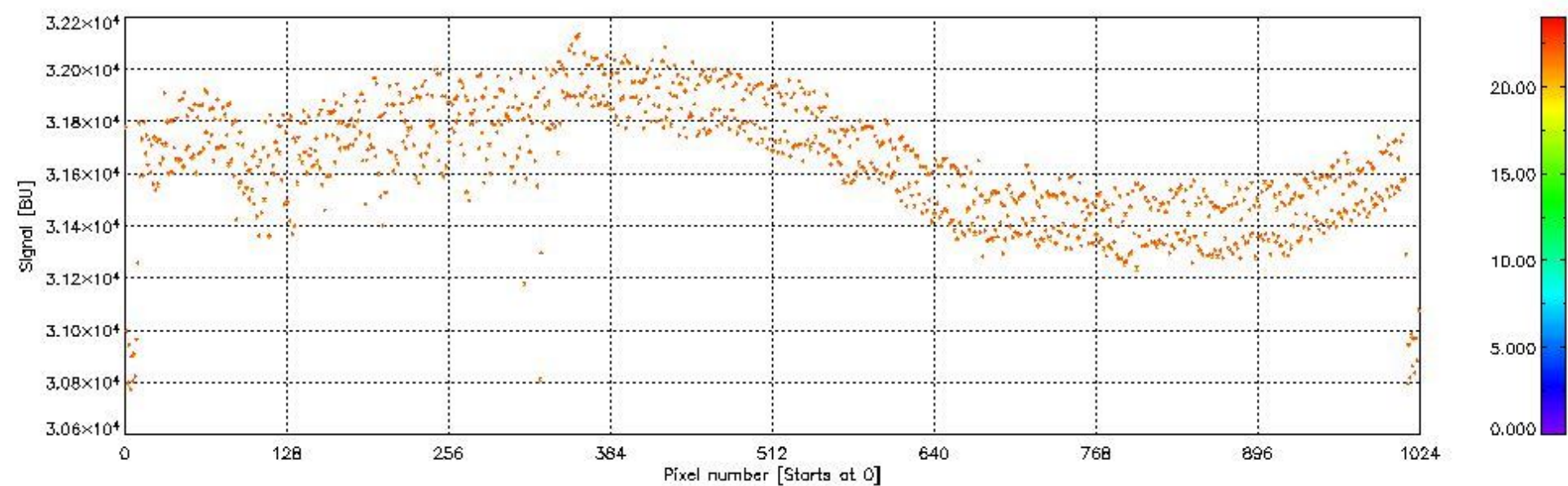
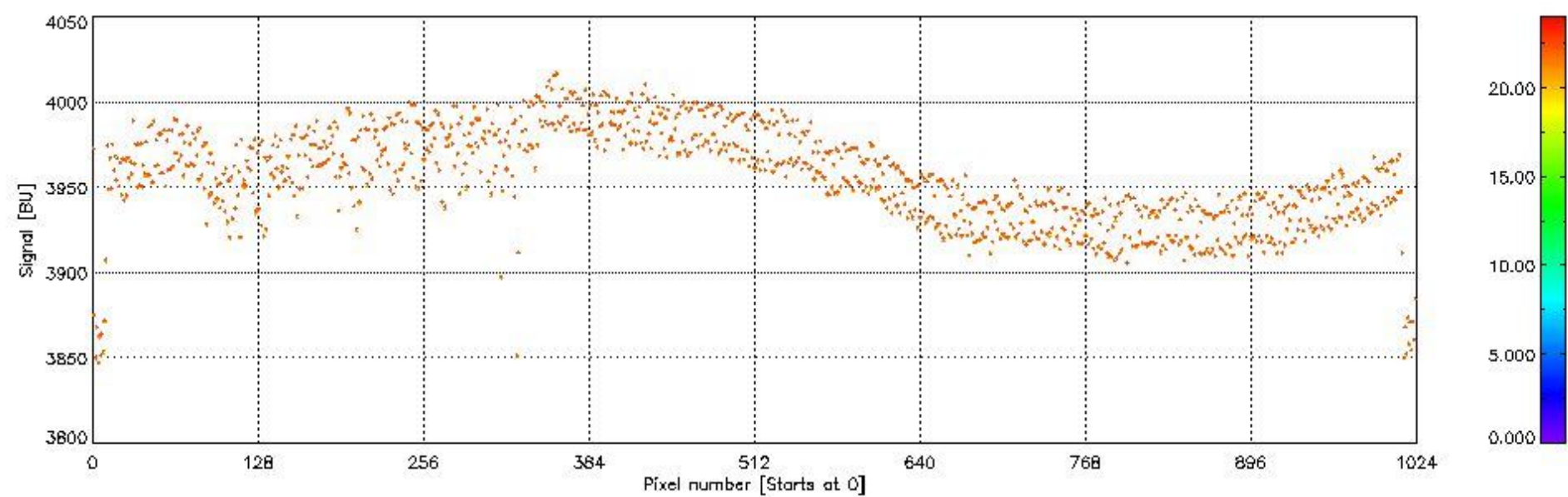
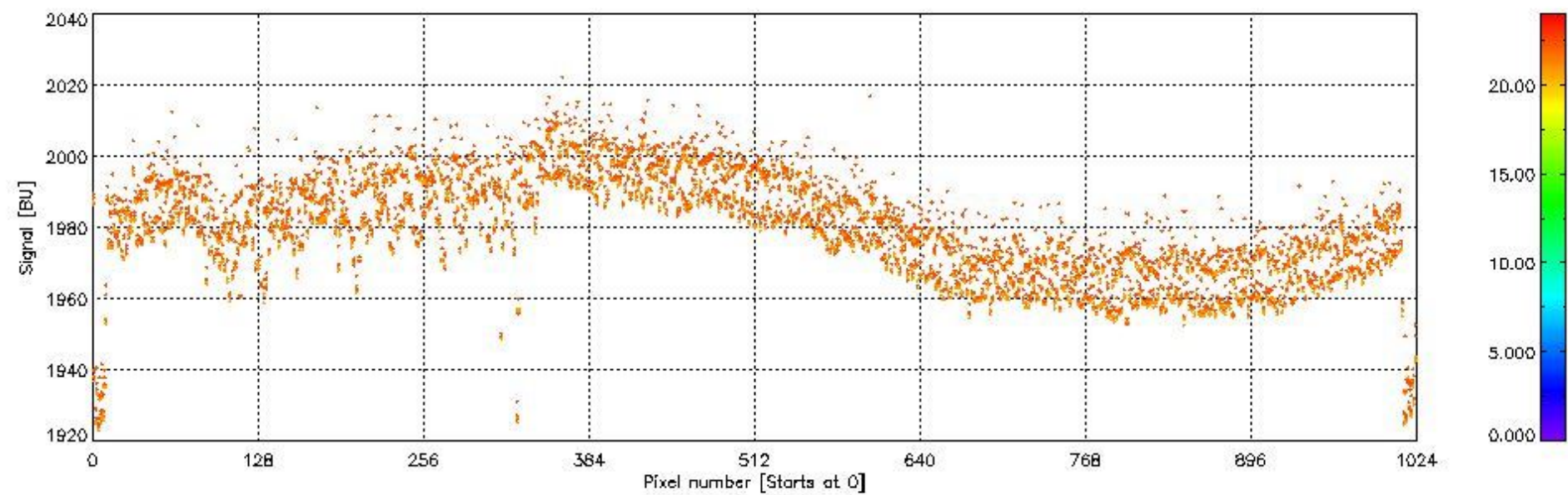
The following data items are currently included into this section:

1. 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

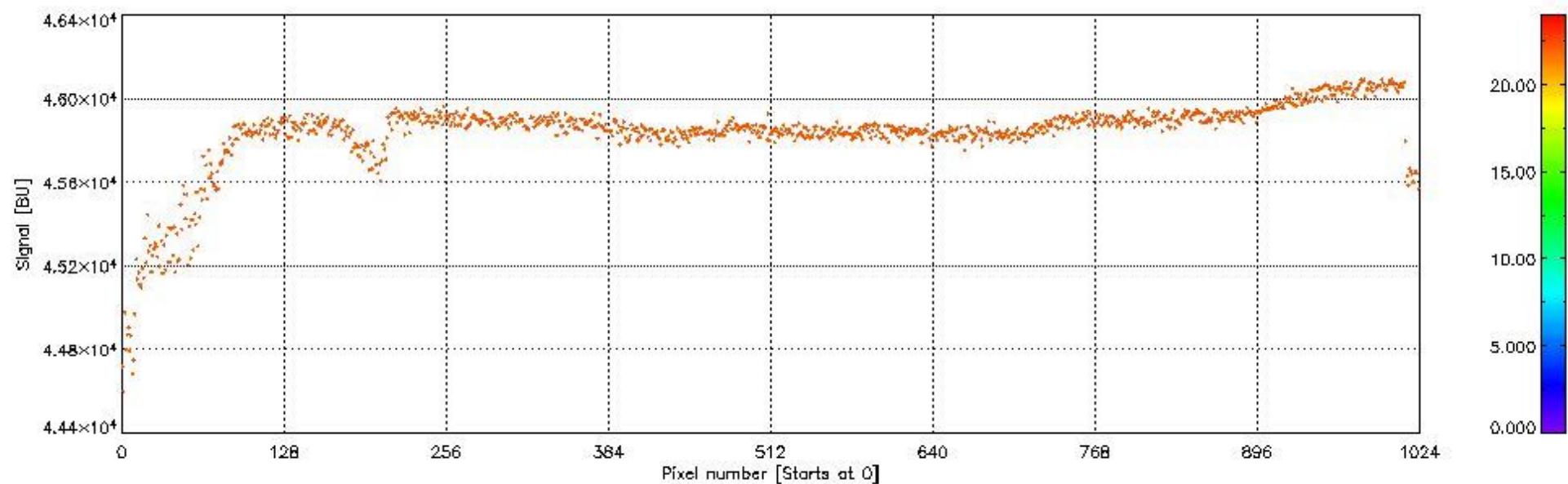
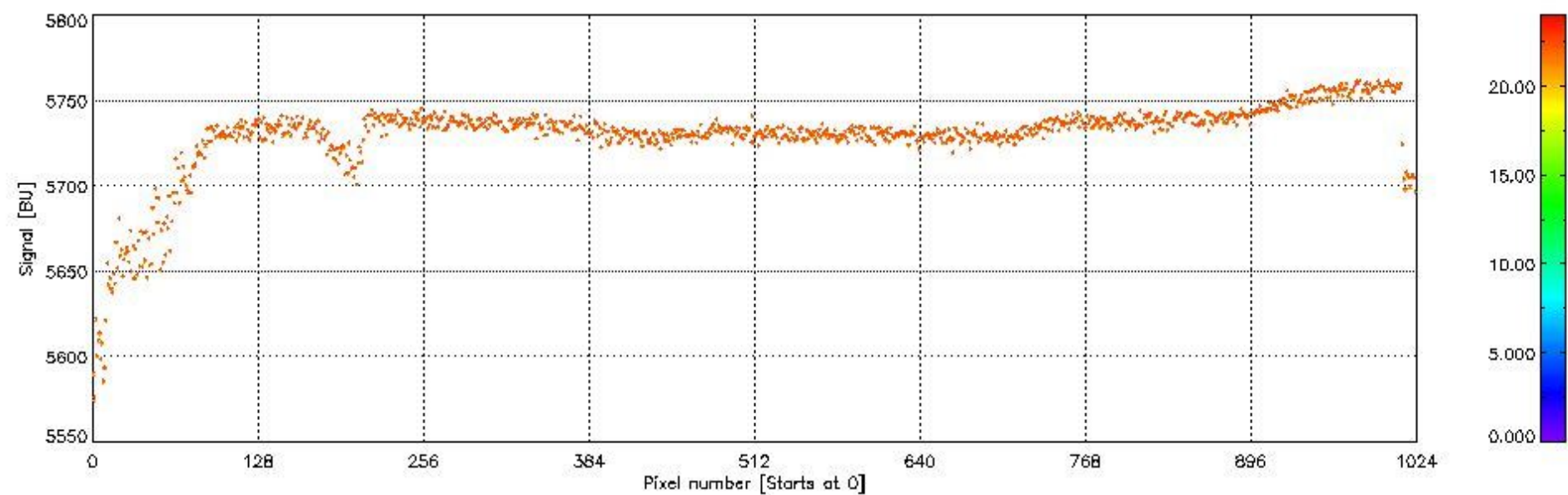
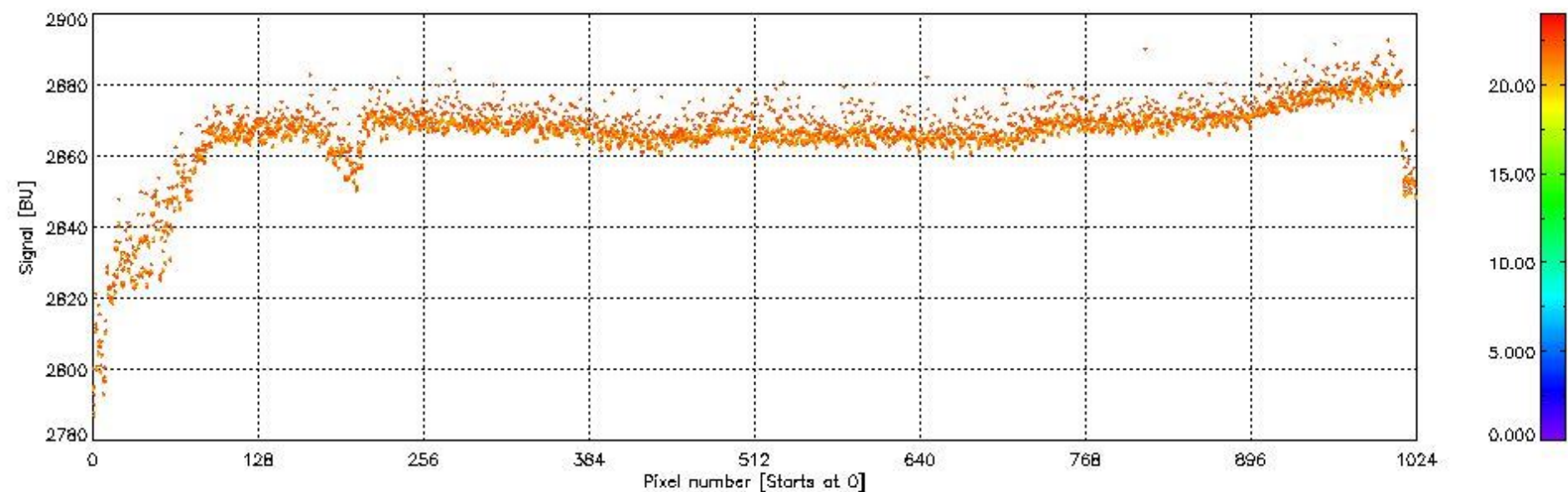
This section lists properties of the dark measurements performed within the processing scope.

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



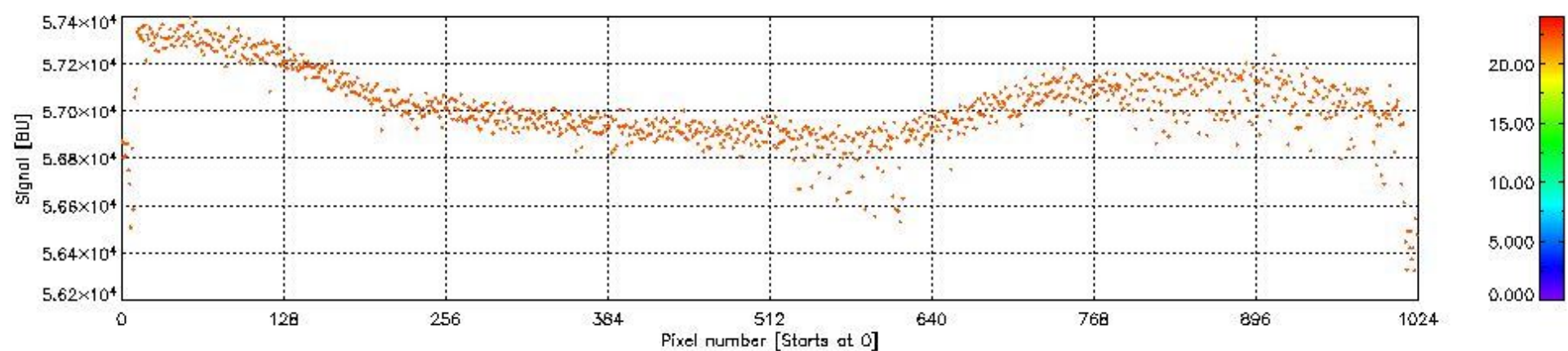
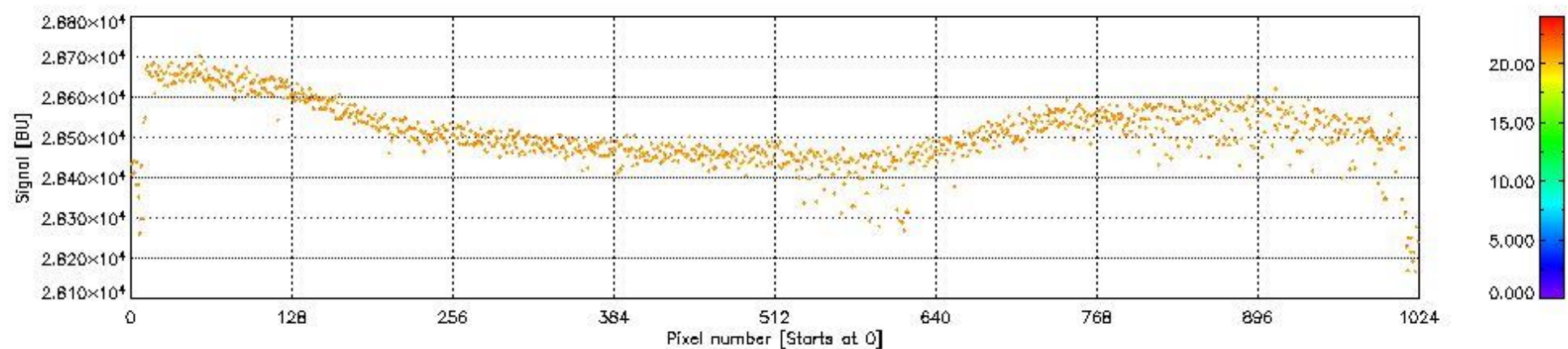
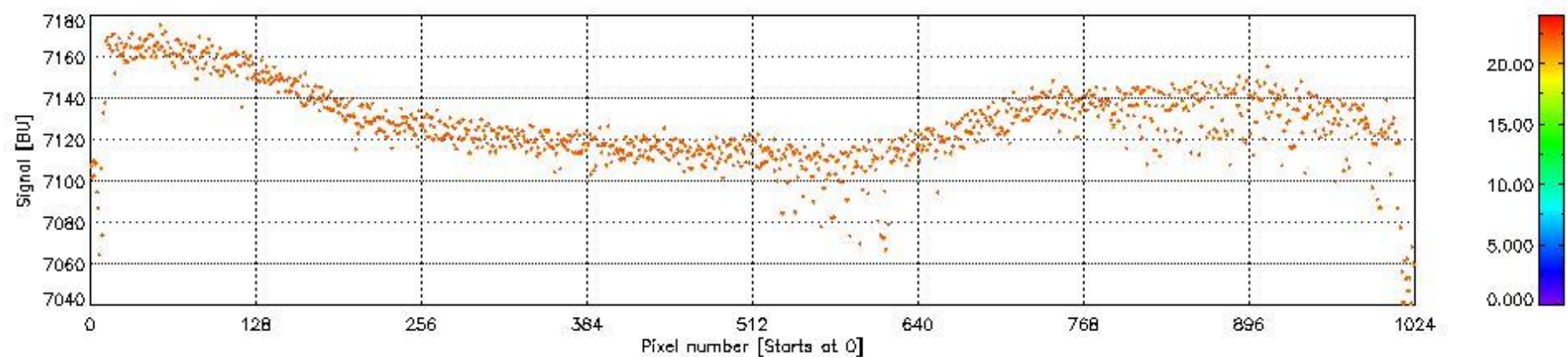
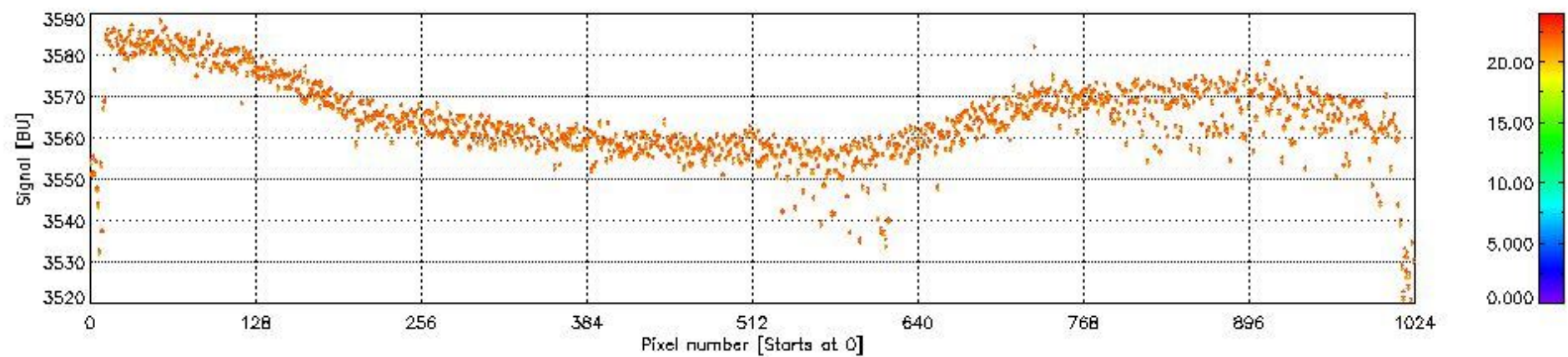
sciamachy_daily_report_level1__SCIA_6_03_R_20030128_0.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



sciamachy_daily_report_level1__SCIA_6_03_R_20030128_1.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00

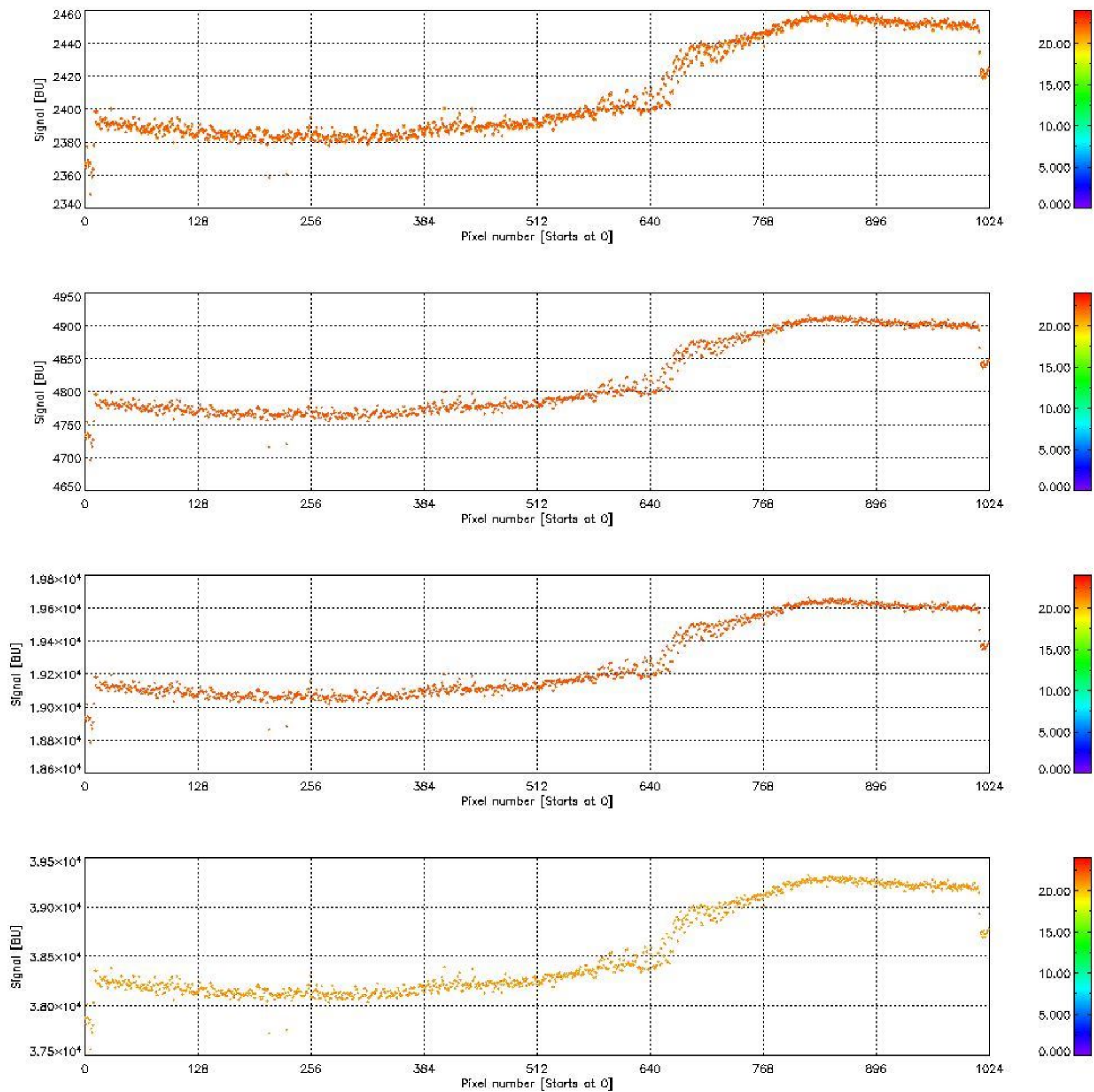


sciamachy_daily_report_level1__SCIA_6_03_R_20030128_2.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 28JAN2003.

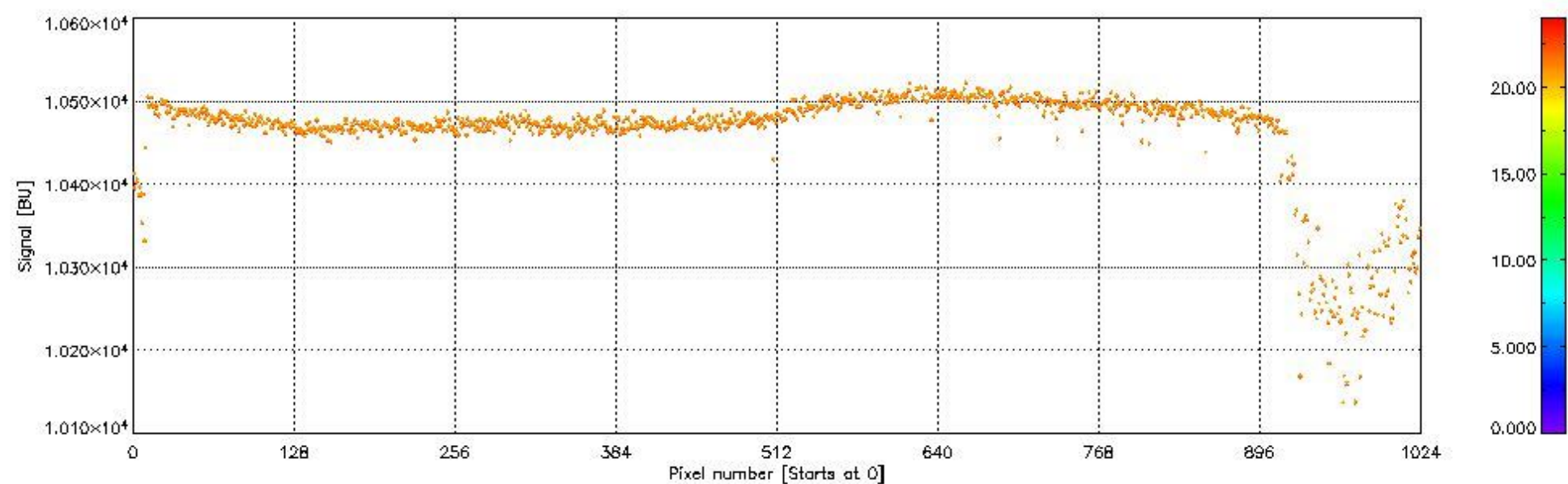
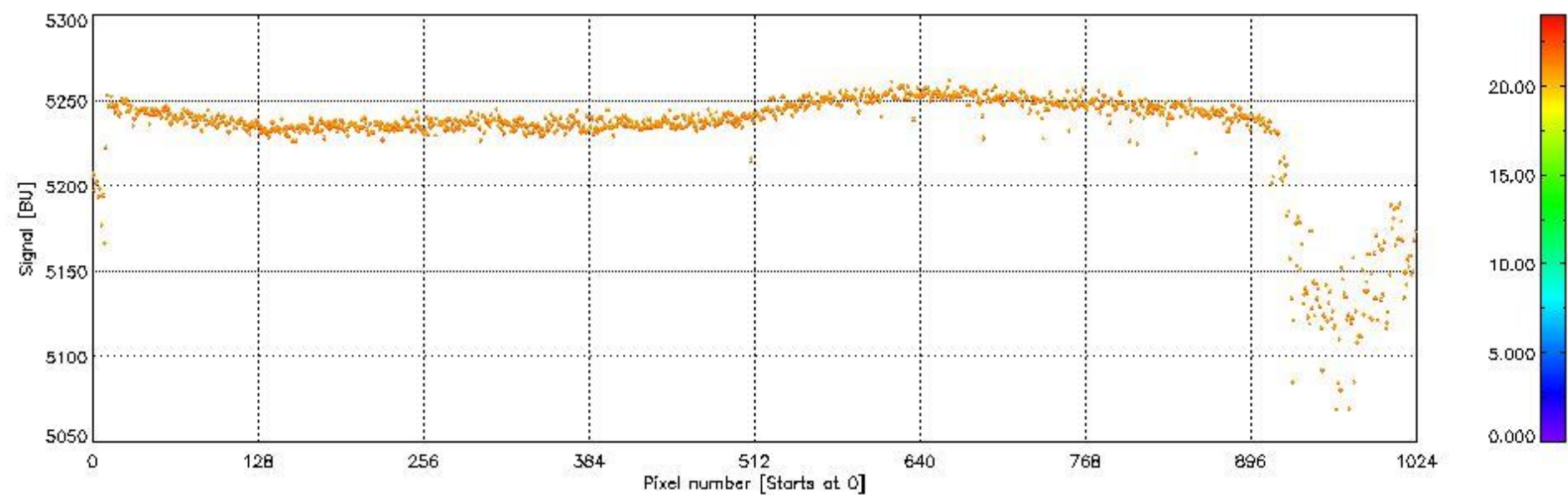
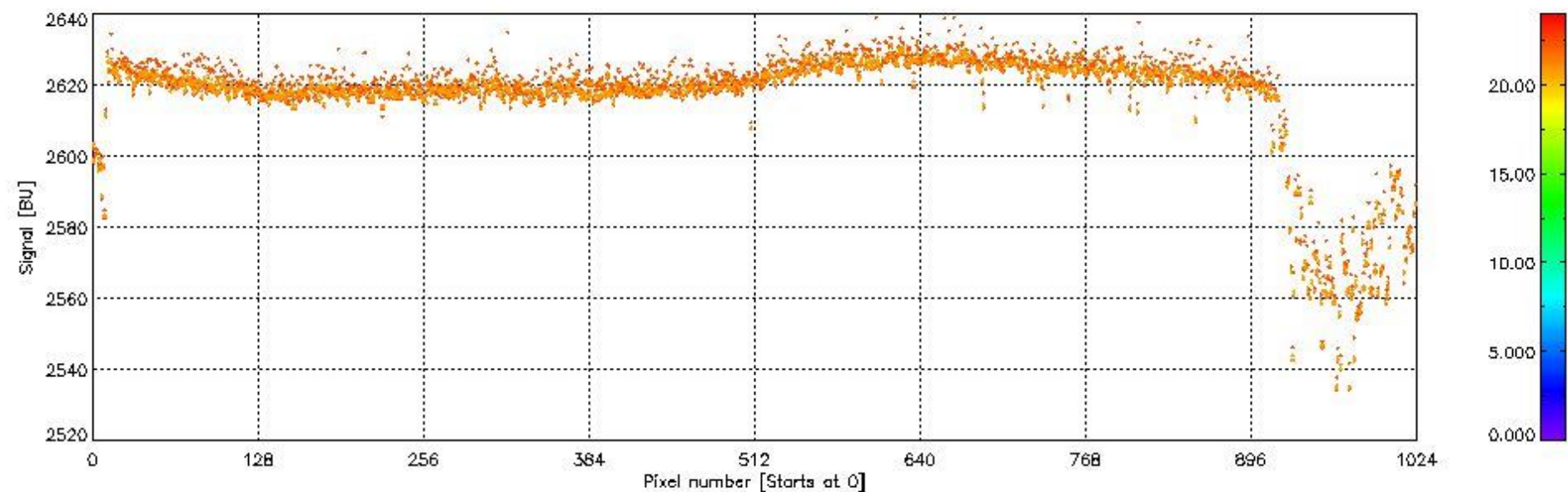
The plots show different value ranges of the dark measurements.

The colours indicate the time in hours since 28JAN2003 00:00:00



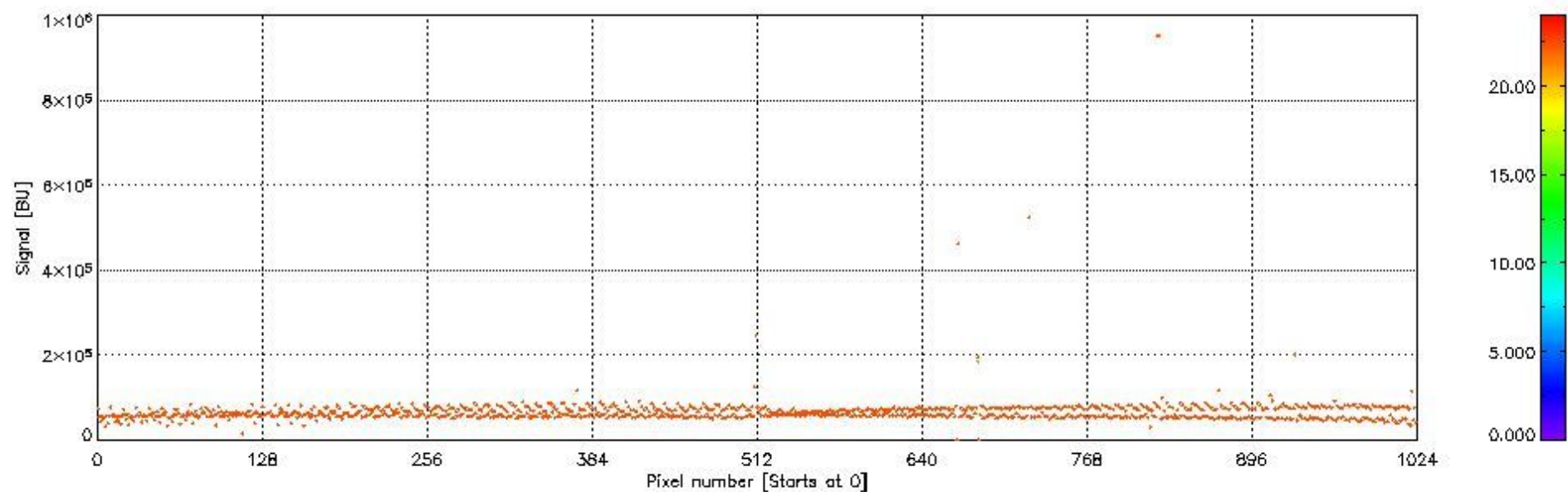
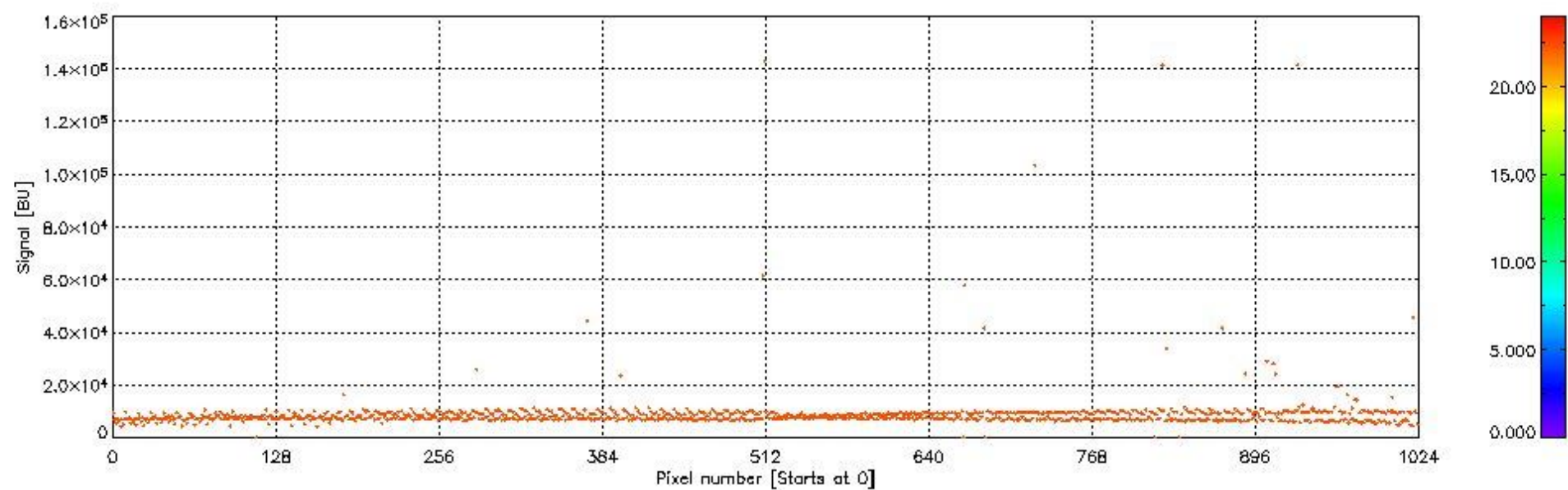
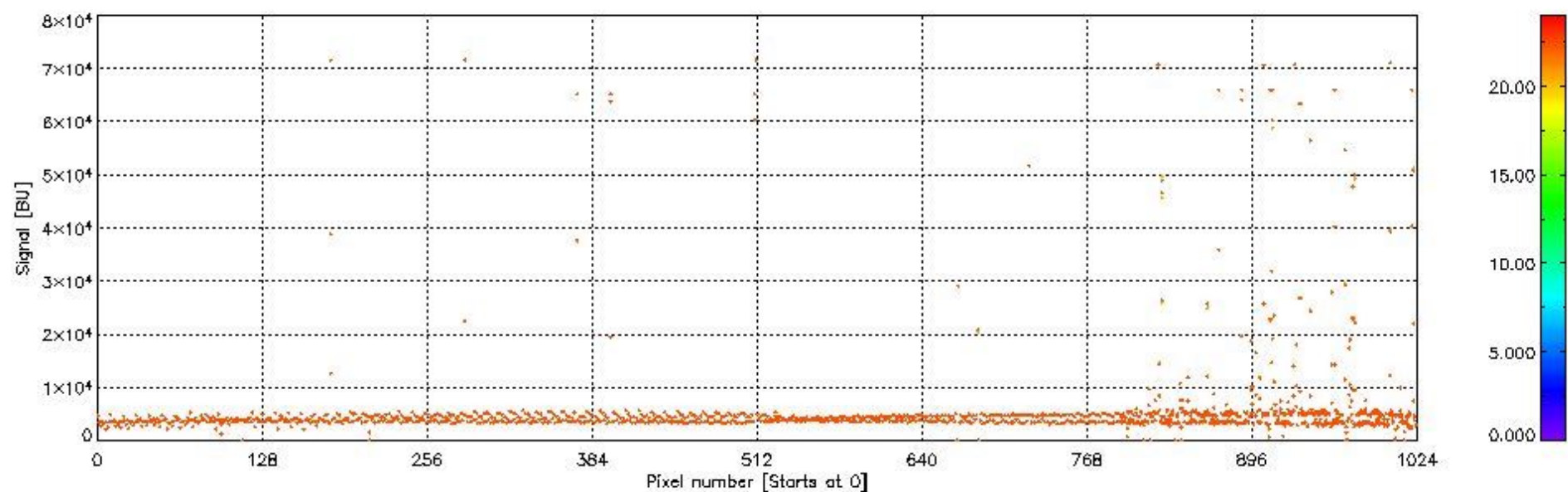
sciamachy_daily_report_level1__SCIA_6_03_R_20030128_3.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



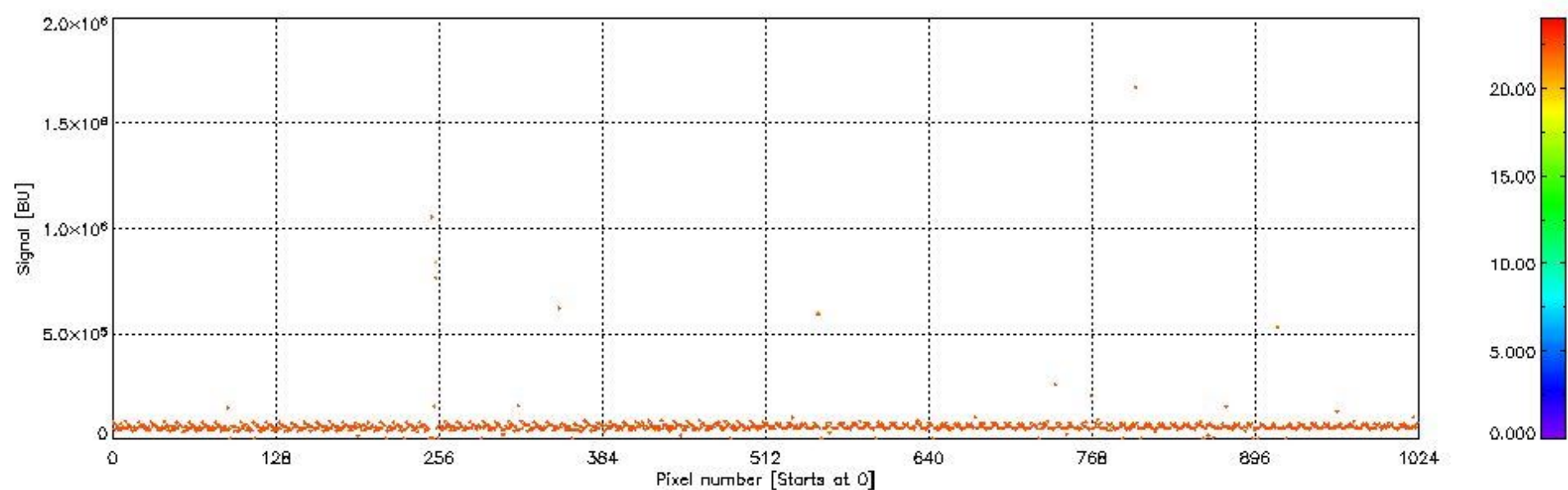
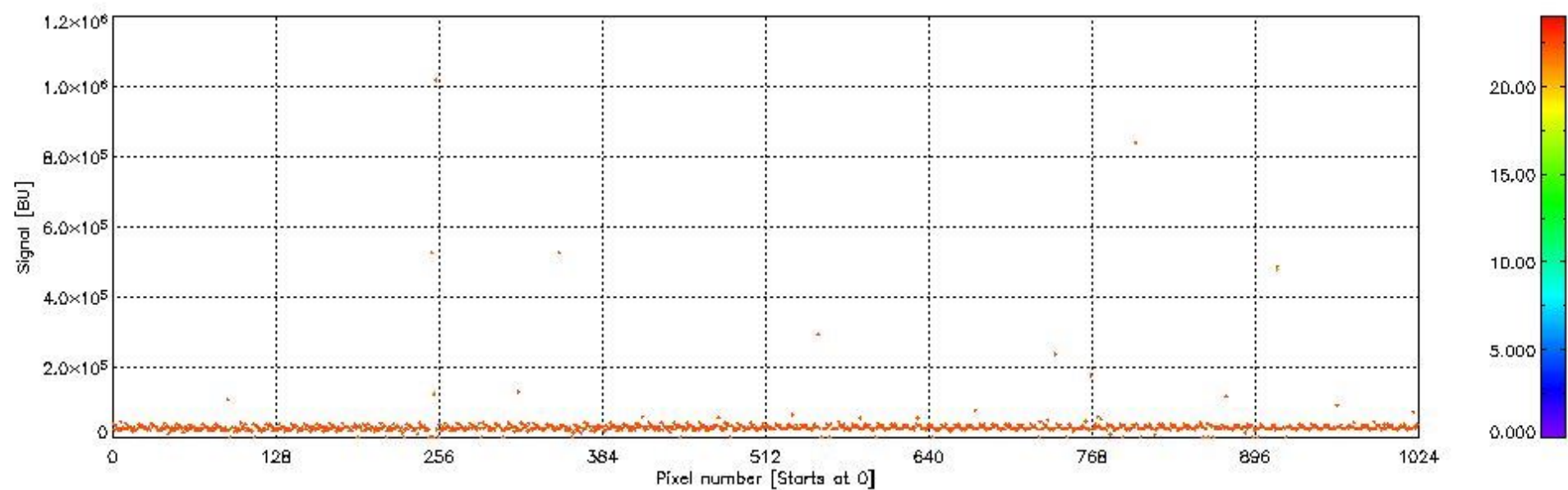
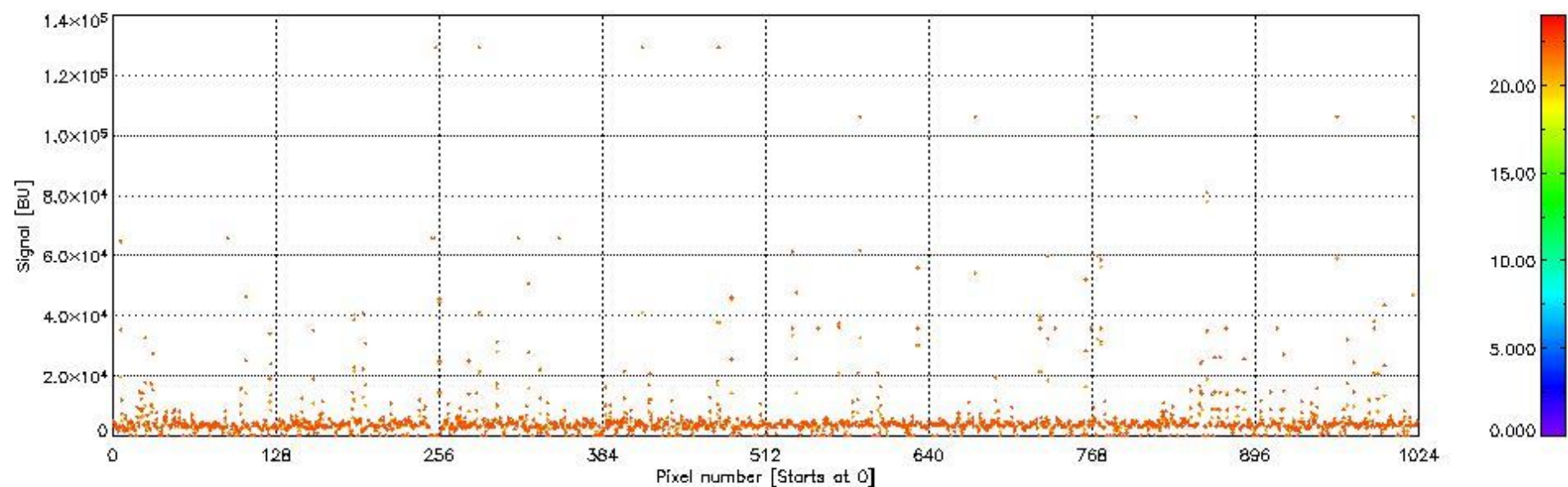
sciamachy_daily_report_level1__SCIA_6_03_R_20030128_4.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



sciamachy_daily_report_level1__SCIA_6_03_R_20030128_5.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00

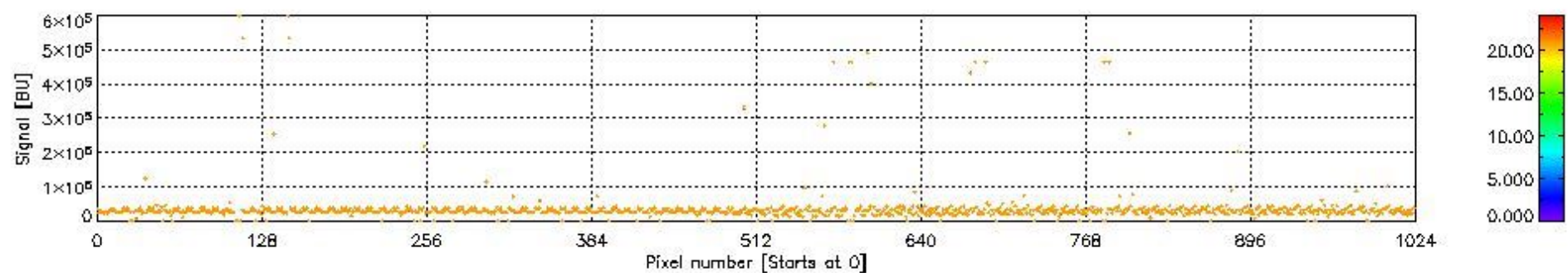
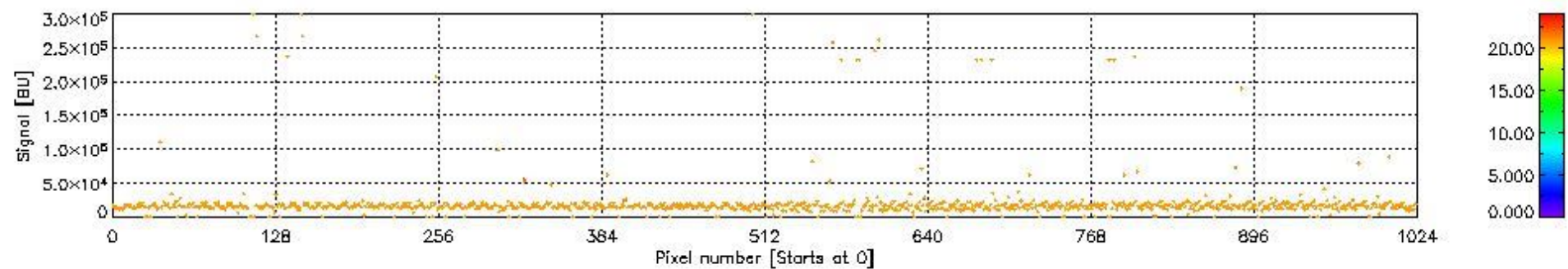
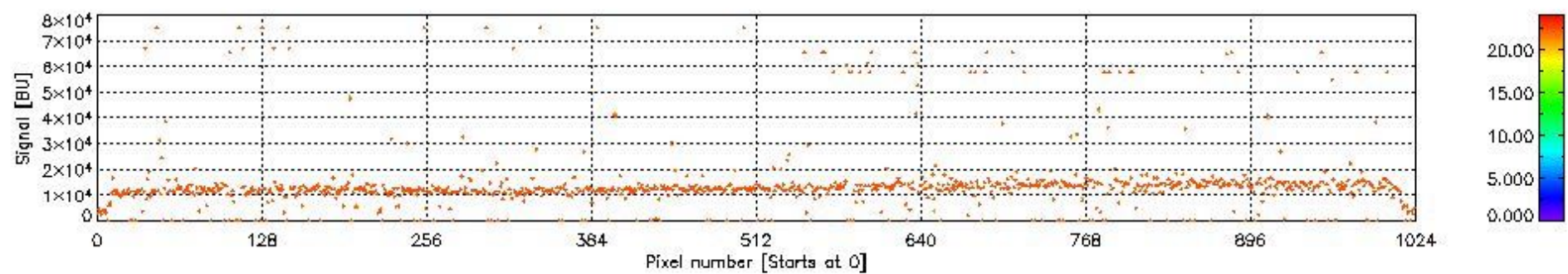
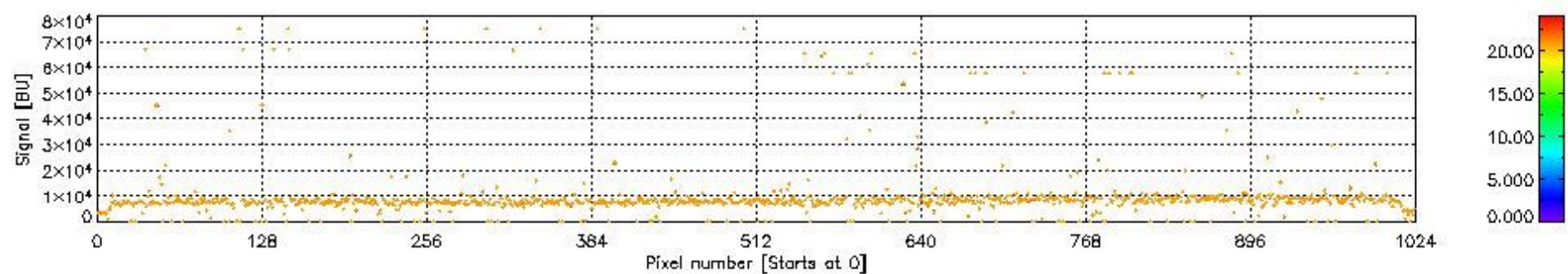
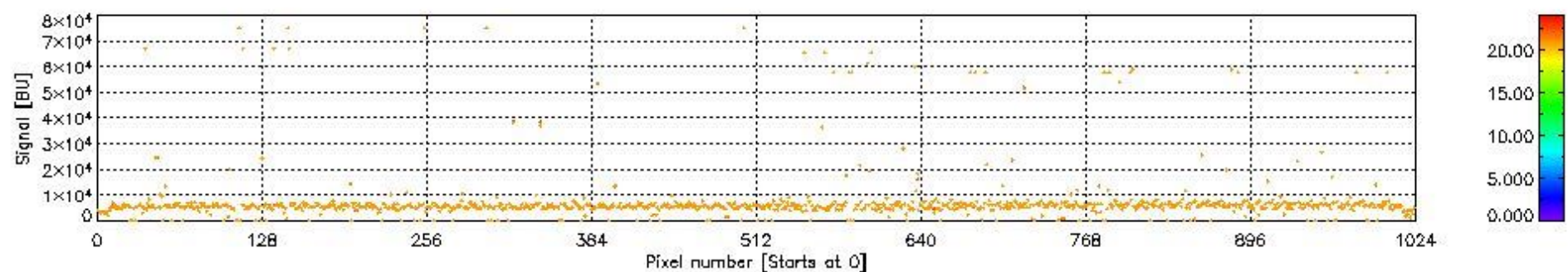


sciamachy_daily_report_level1__SCIA_6_03_R_20030128_6.PNG

Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 28JAN2003.

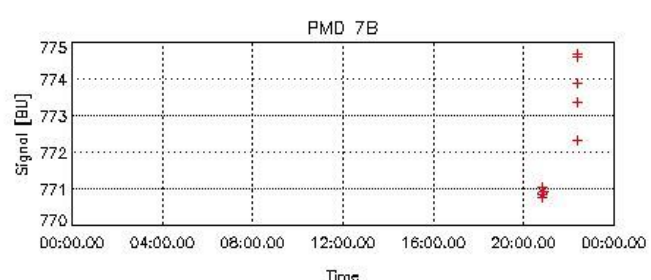
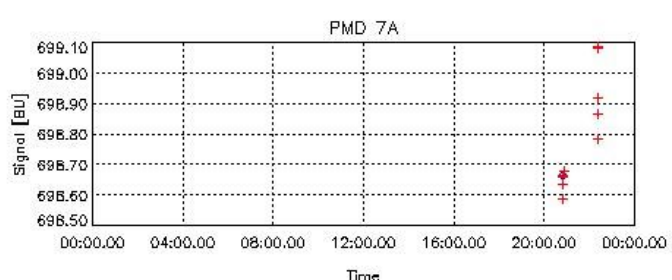
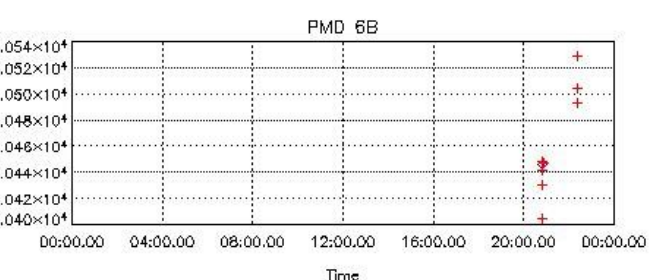
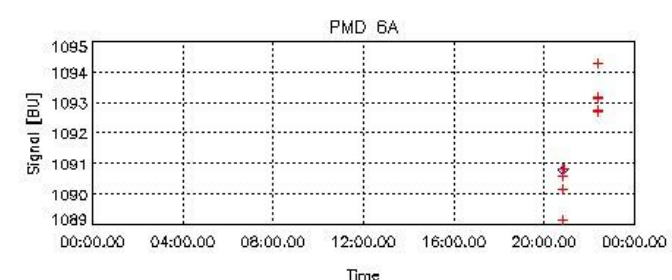
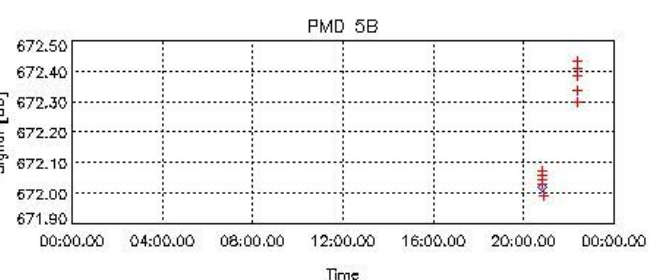
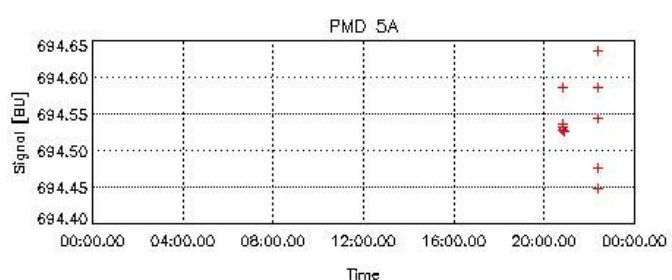
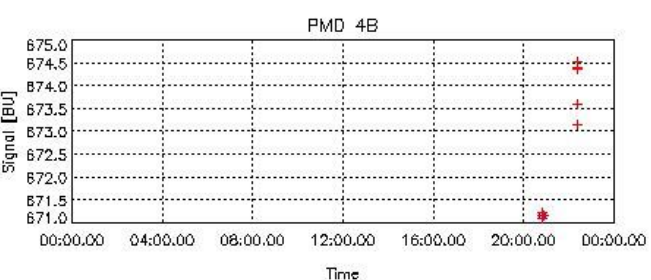
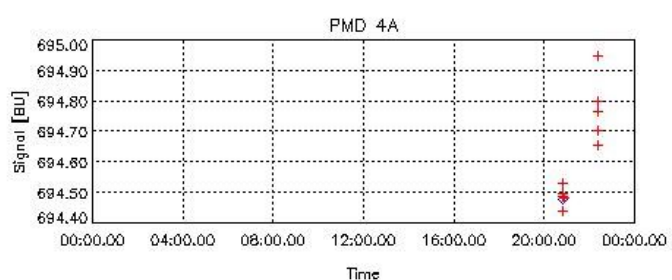
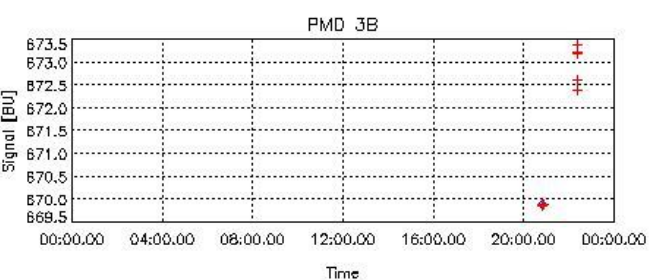
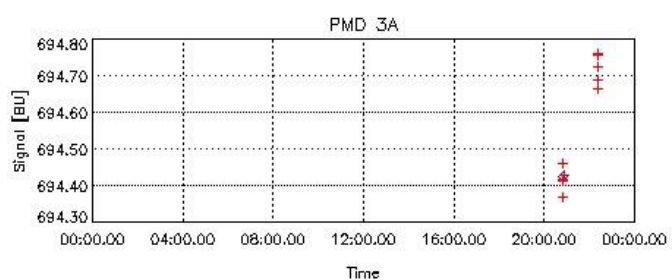
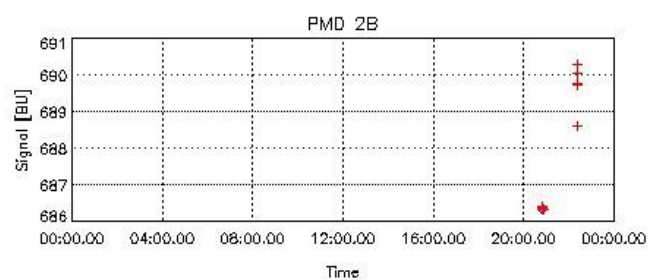
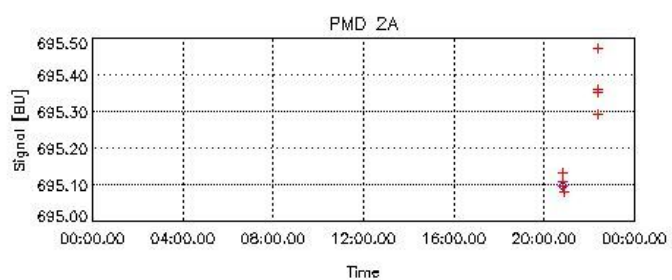
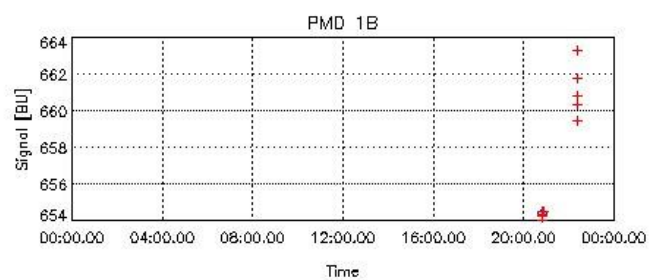
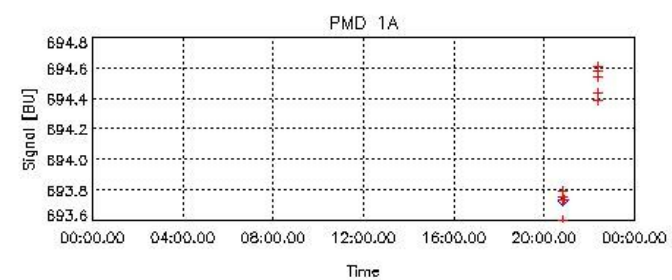
The plots show different value ranges of the dark measurements.

The colours indicate the time in hours since 28JAN2003 00:00:00

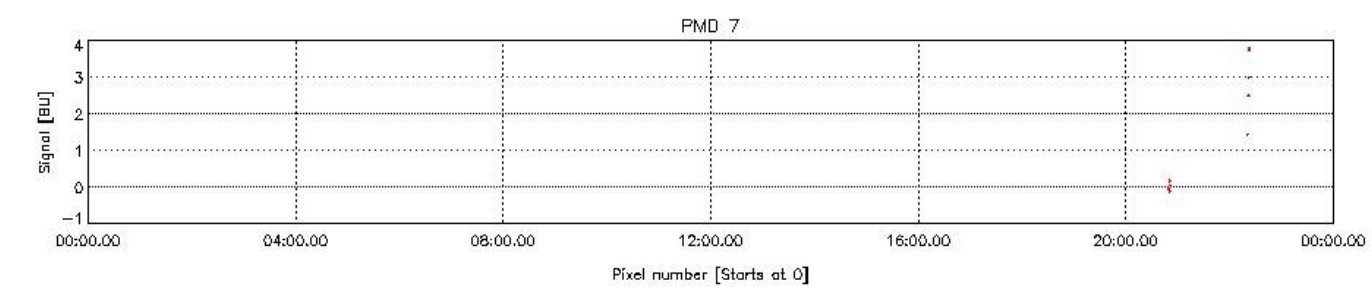
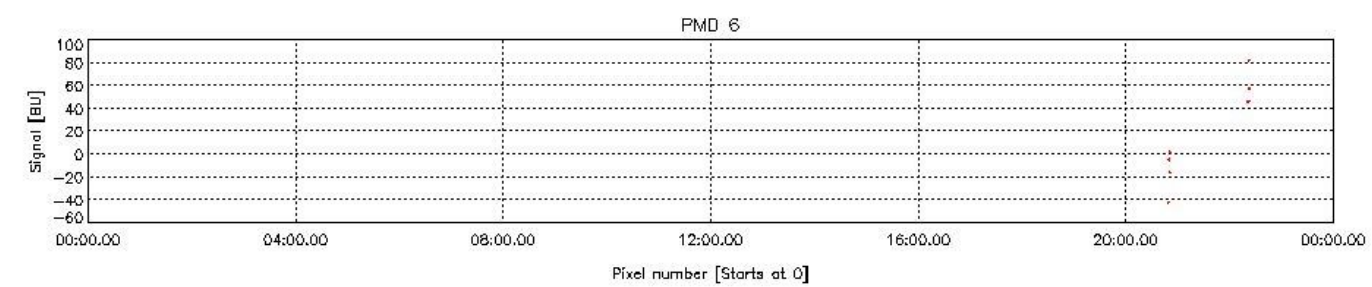
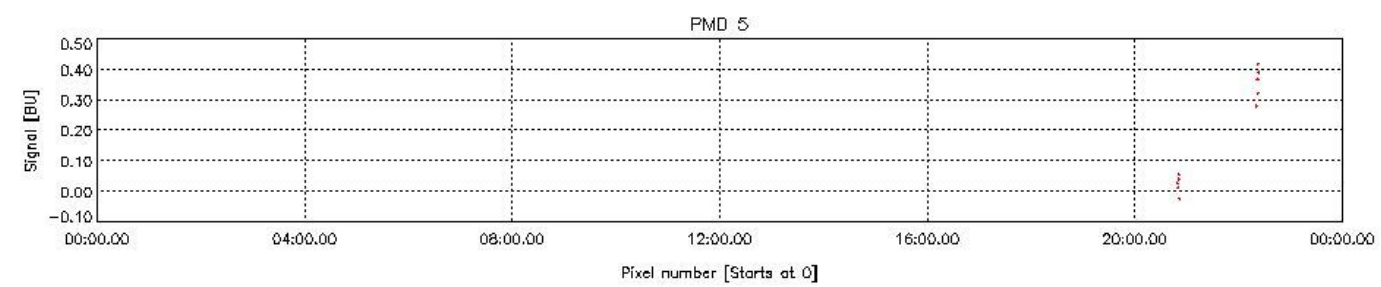
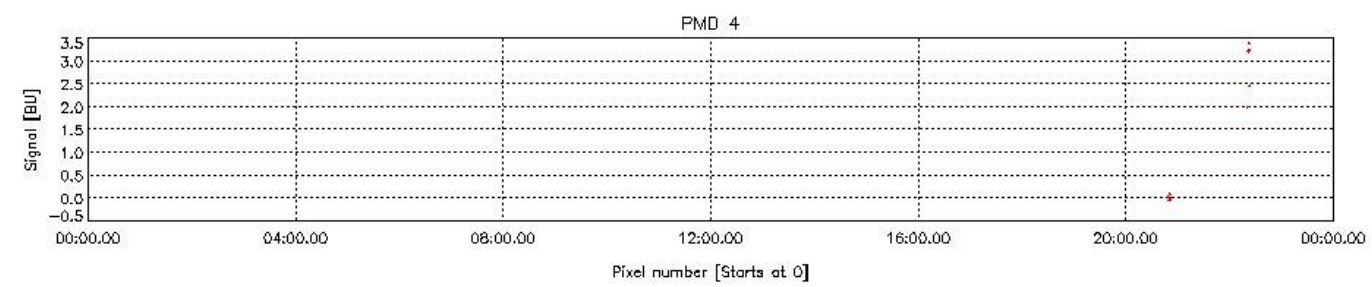
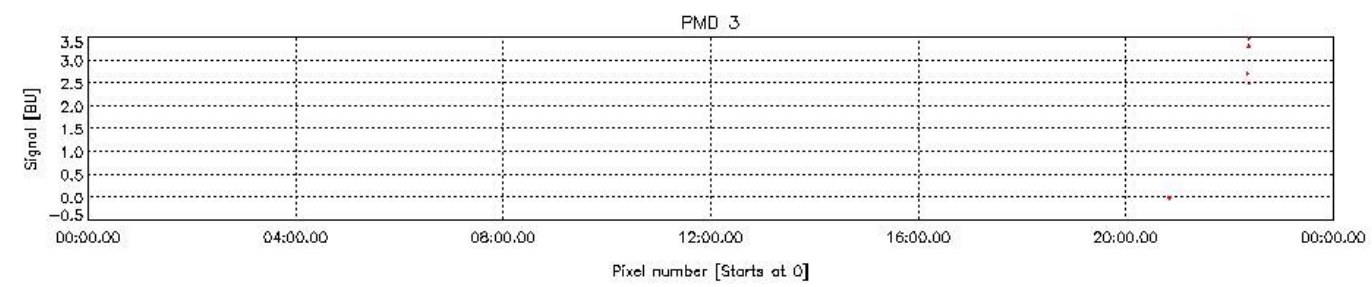
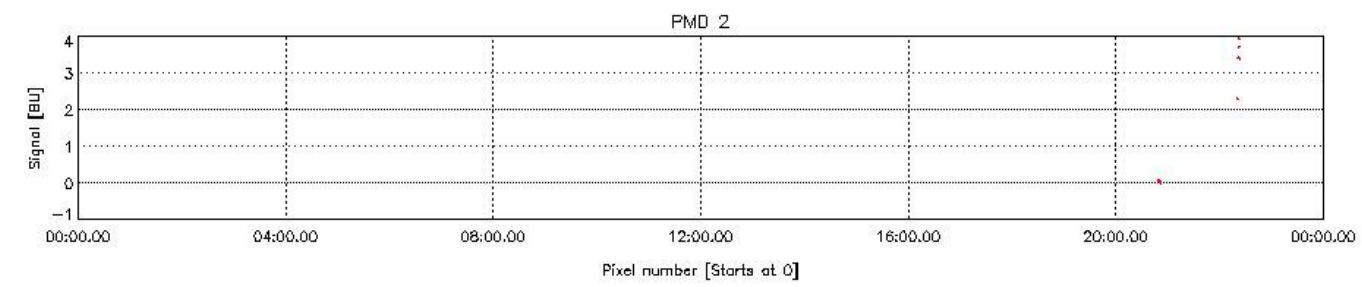
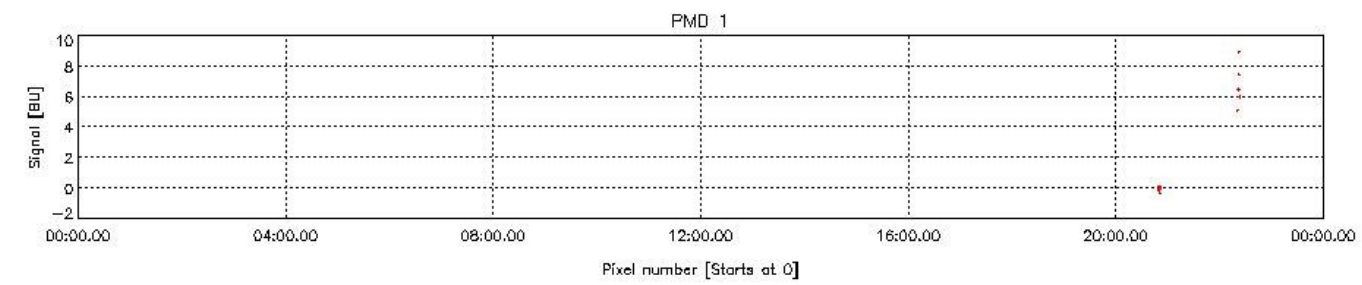


sciamachy_daily_report_level1__SCIA_6_03_R_20030128_7.PNG

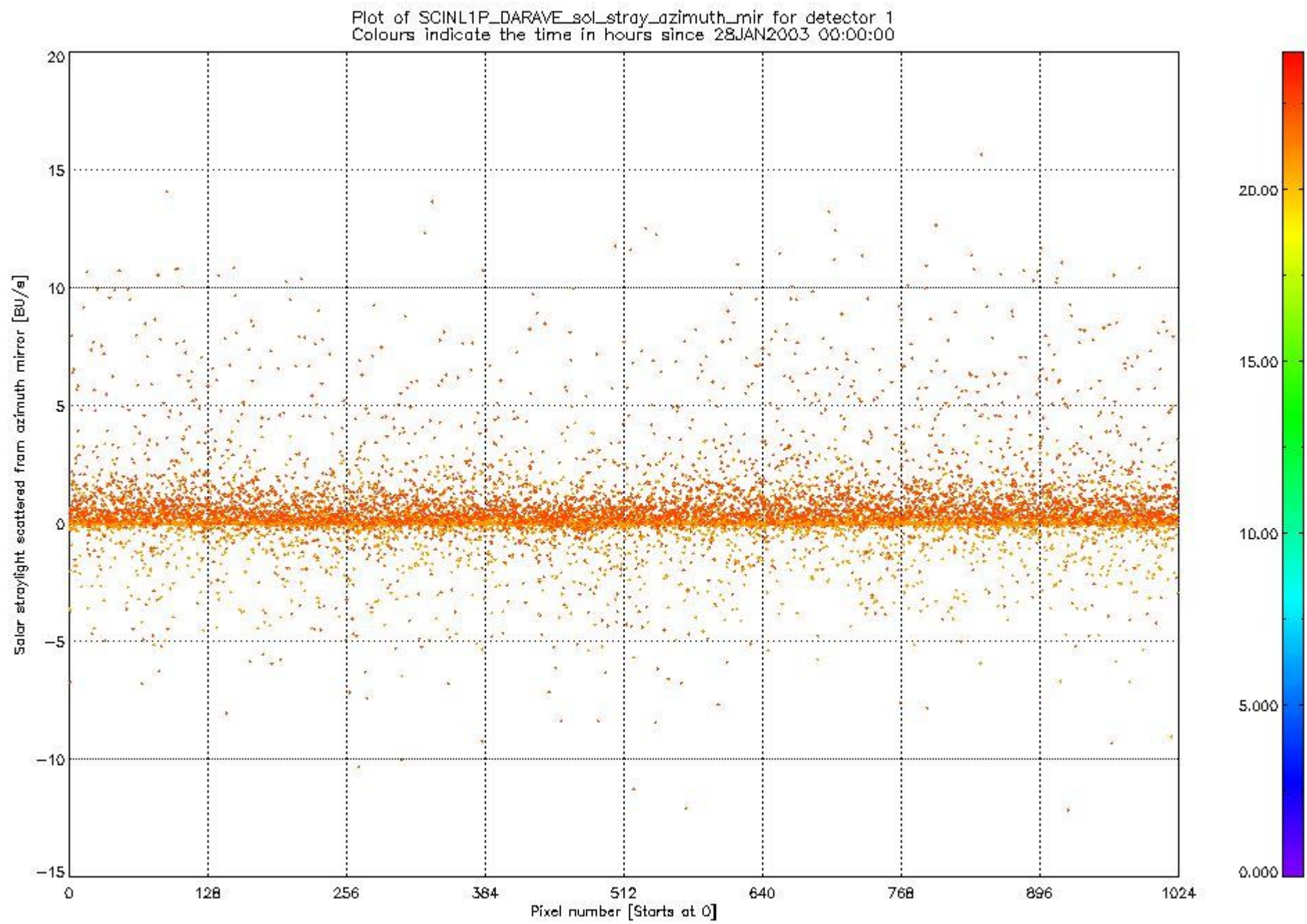
Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 28JAN2003 (red).
New leakage current offset data is given in blue for comparison.



sciamachy_daily_report_level1__SCIA_6_03_R_20030128_8.PNG

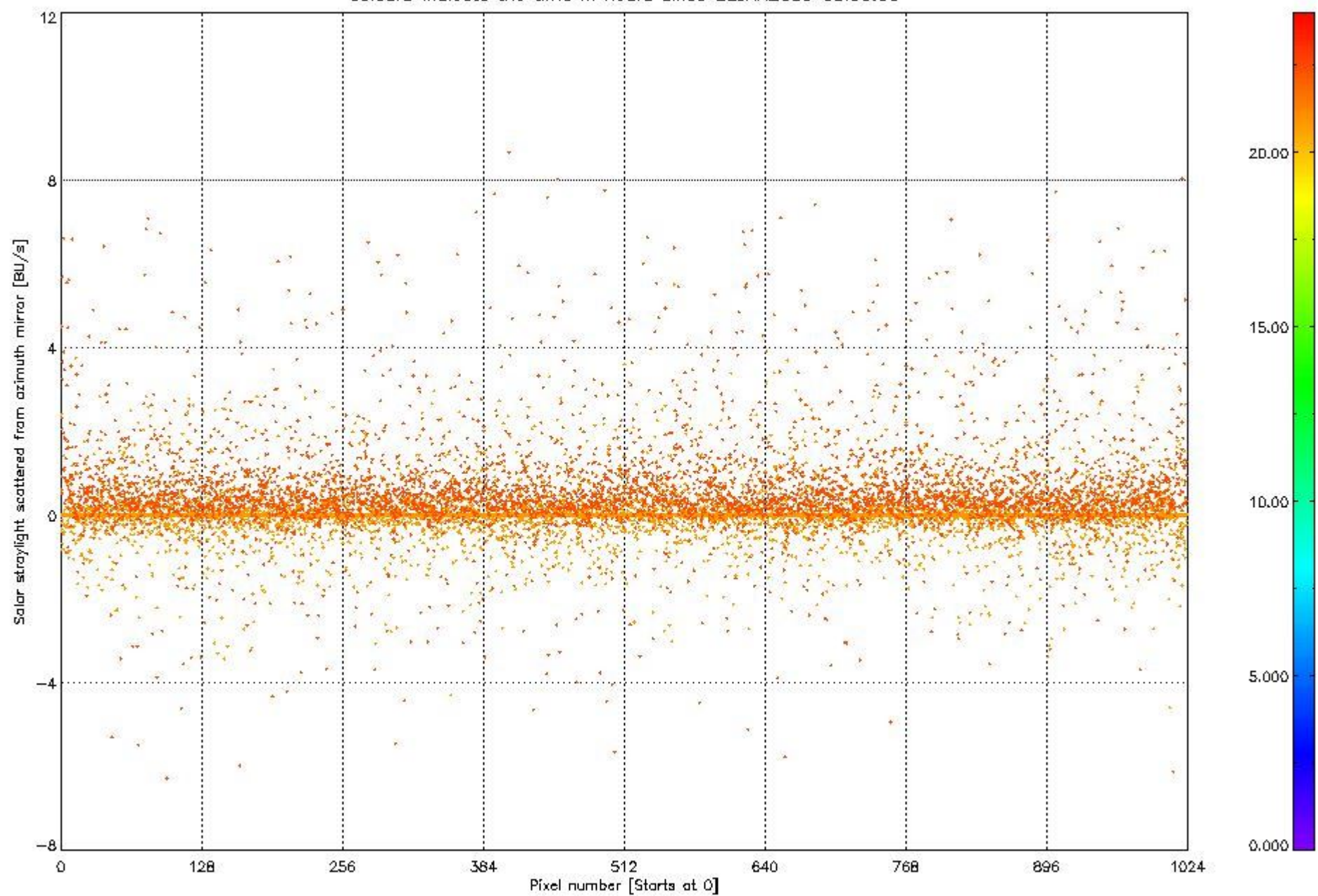


sciamachy_daily_report_level1_SCIA_6_03_R_20030128_9.PNG



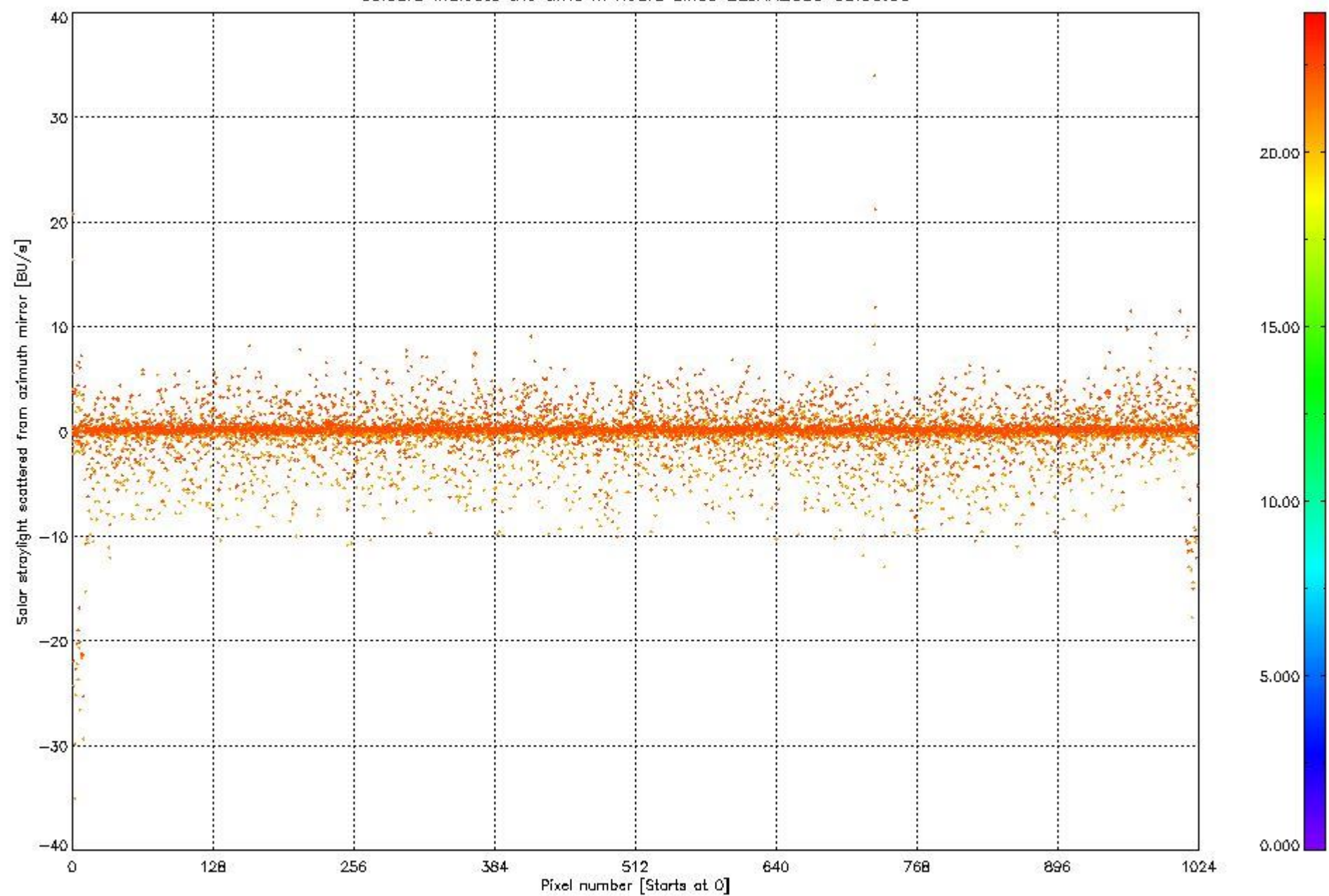
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_10.PNG

Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 2
Colours indicate the time in hours since 28JAN2003 00:00:00

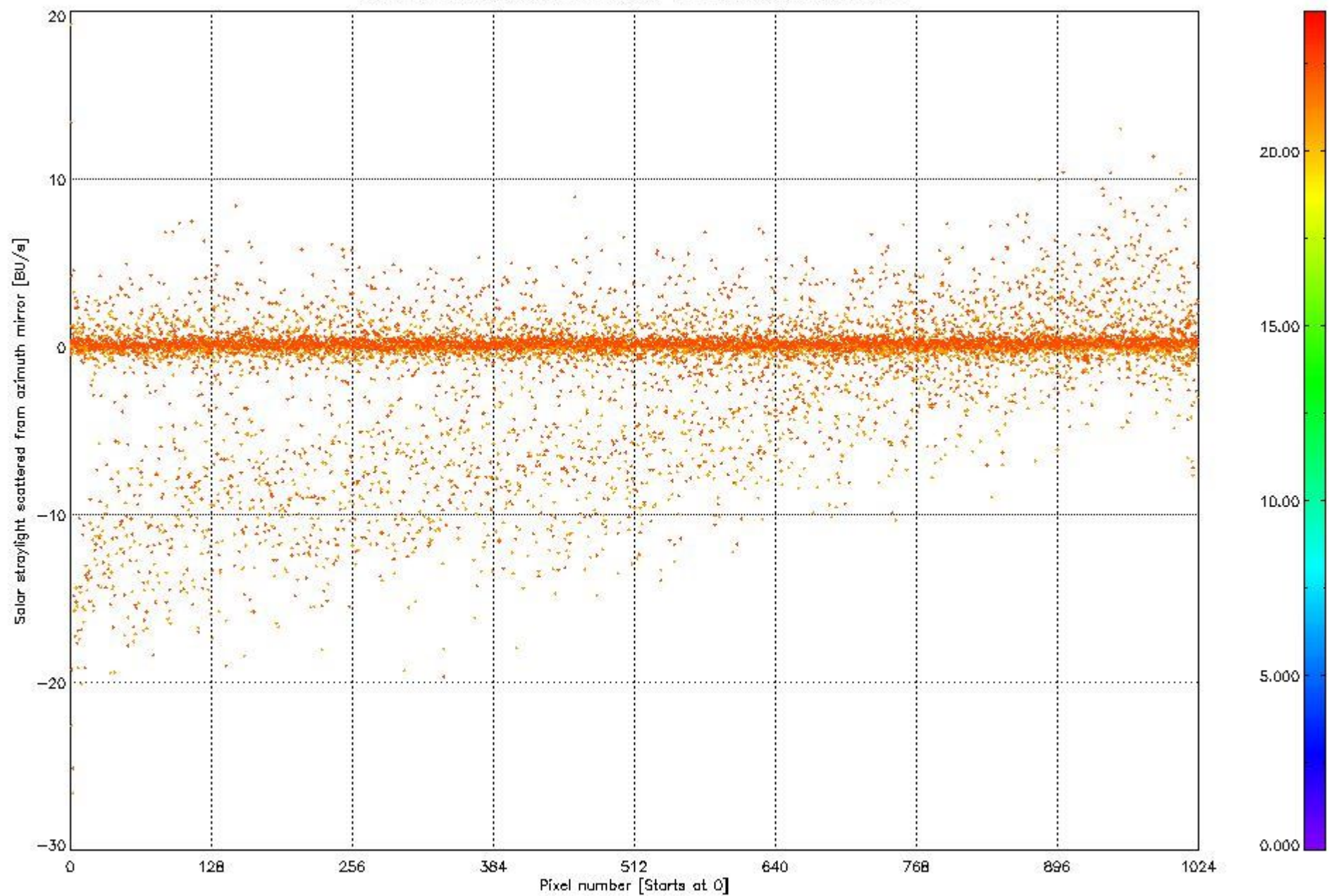


sciamachy_daily_report_level1_SCIA_6_03_R_20030128_11.PNG

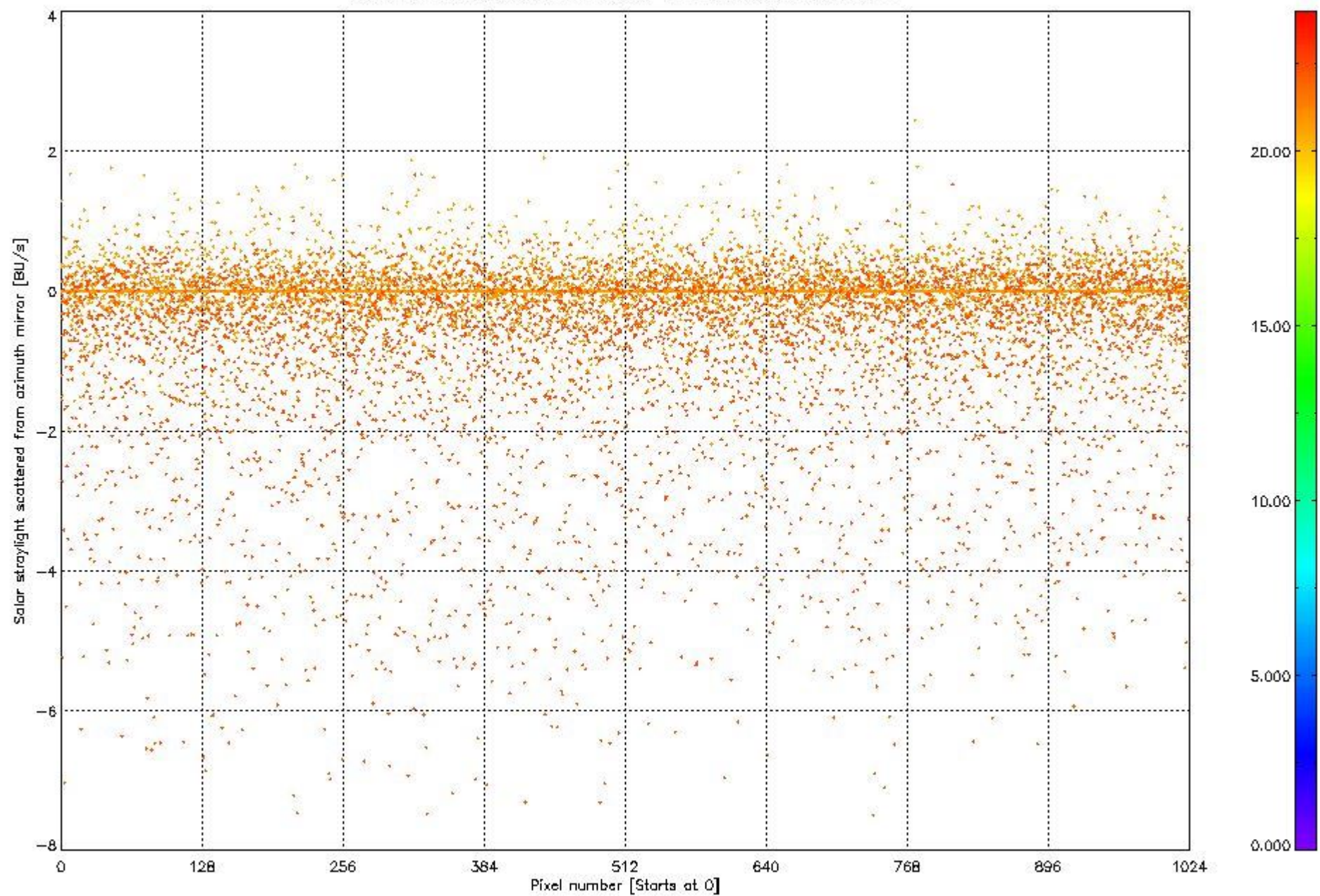
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 3
Colours indicate the time in hours since 28JAN2003 00:00:00



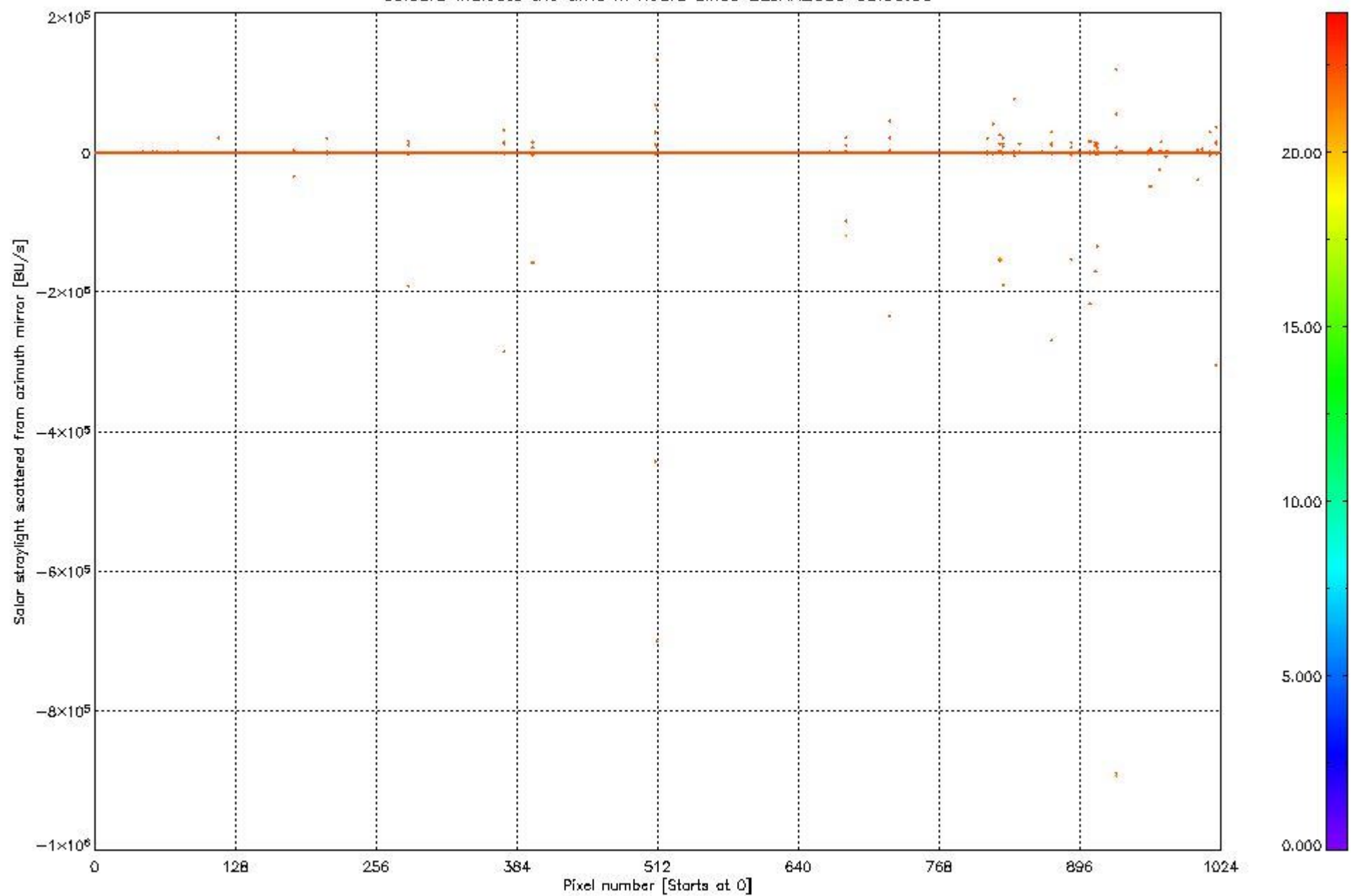
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 4
 Colours indicate the time in hours since 28JAN2003 00:00:00



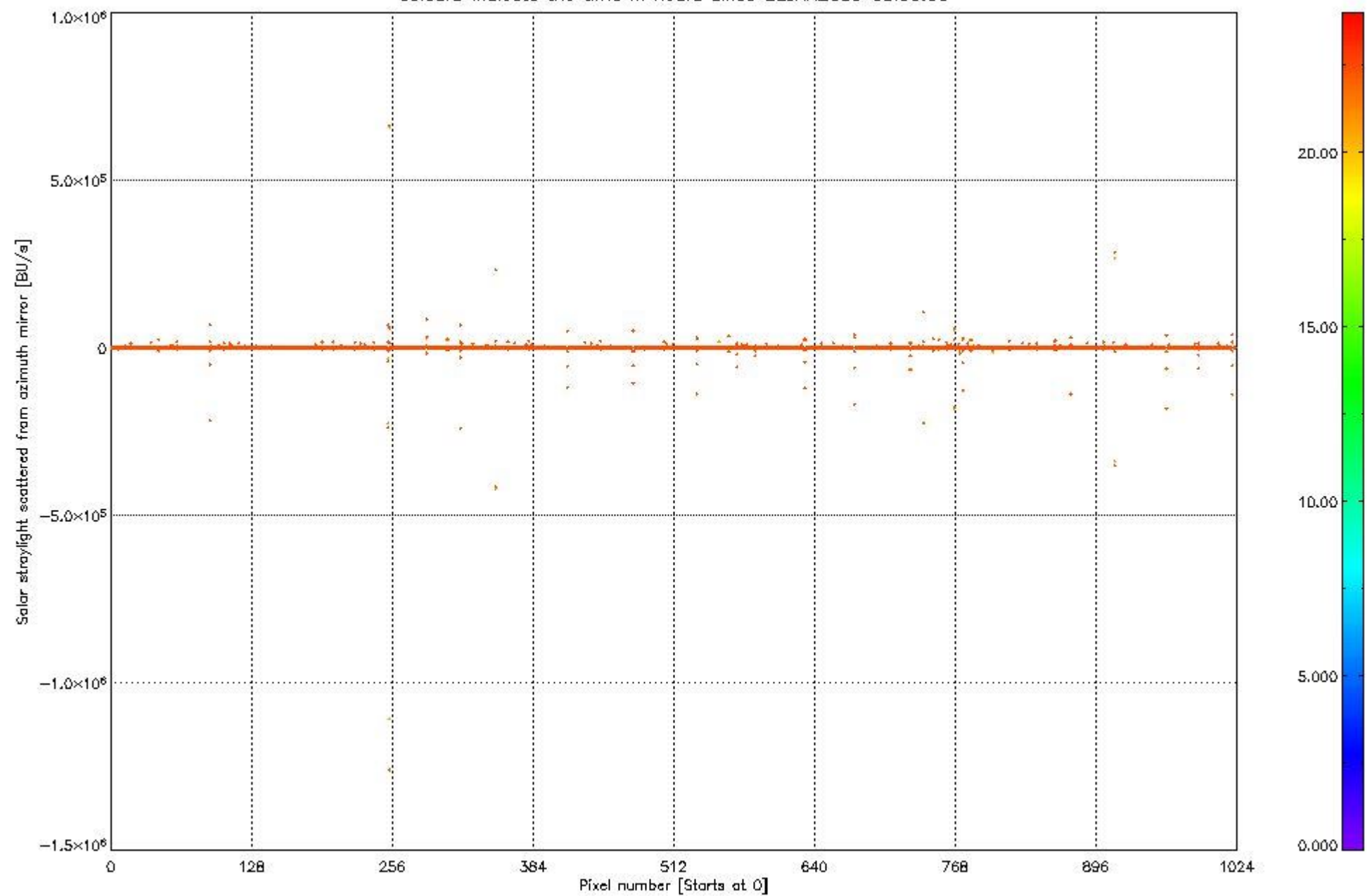
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 5
 Colours indicate the time in hours since 28JAN2003 00:00:00

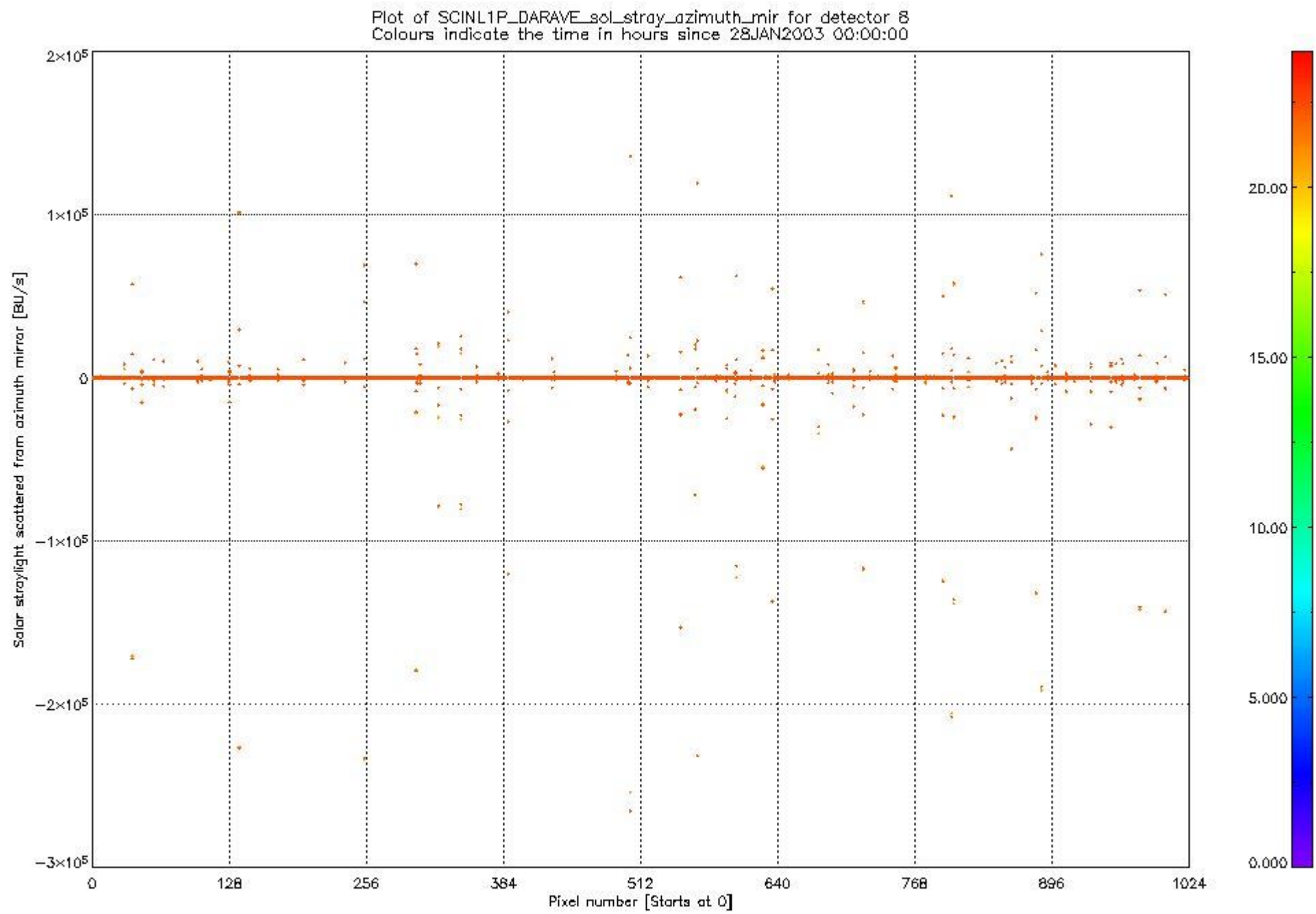


Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 6
Colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 7
Colours indicate the time in hours since 28JAN2003 00:00:00





sciamachy_daily_report_level1_SCIA_6_03_R_20030128_17.PNG

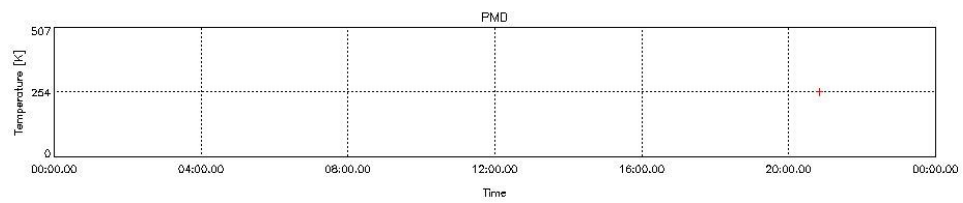
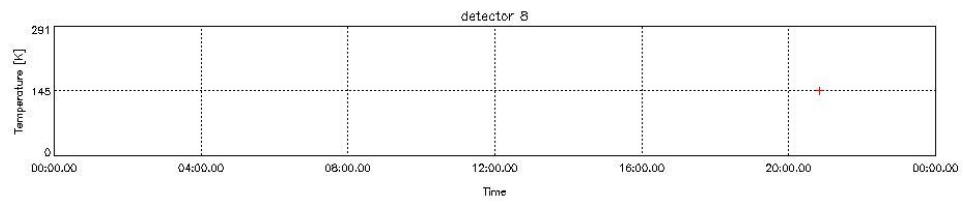
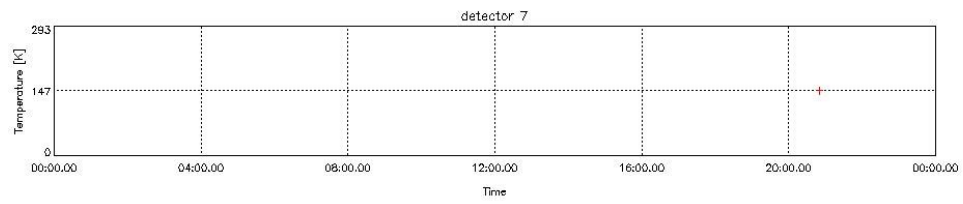
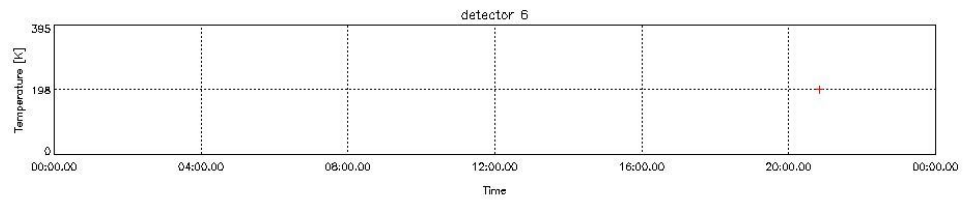
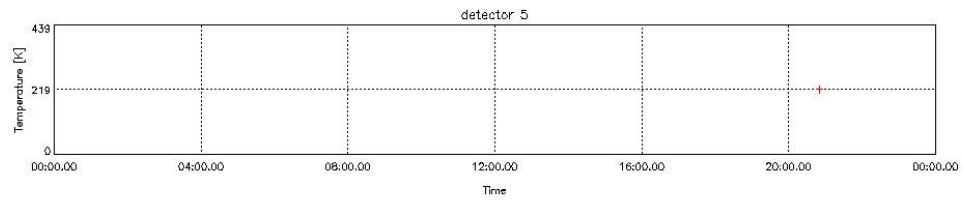
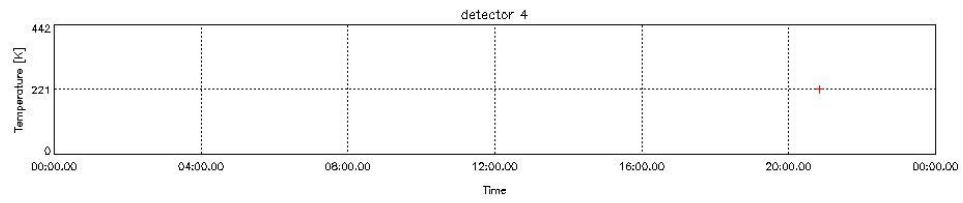
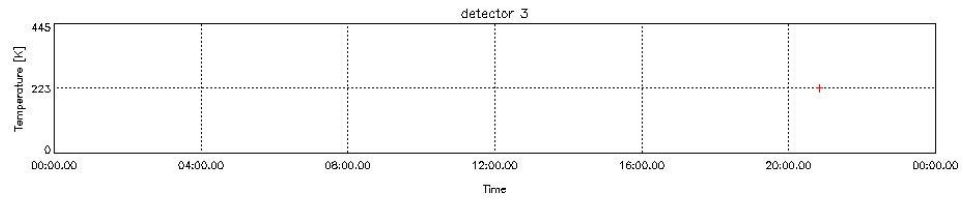
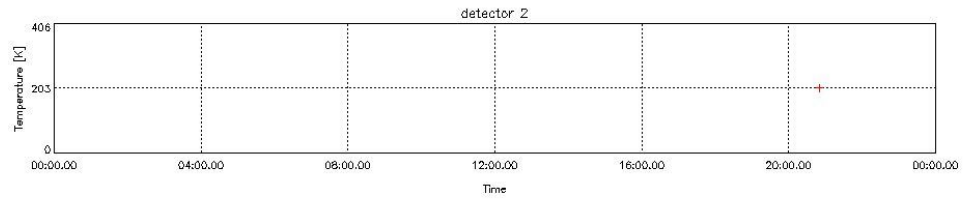
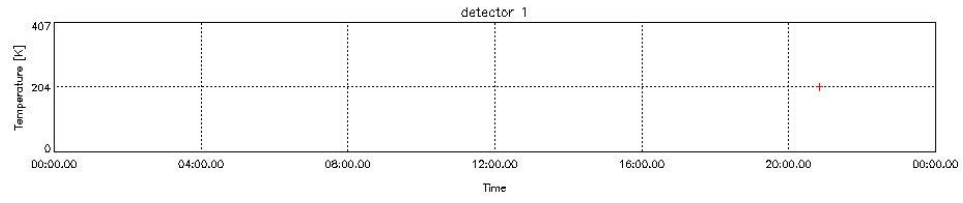
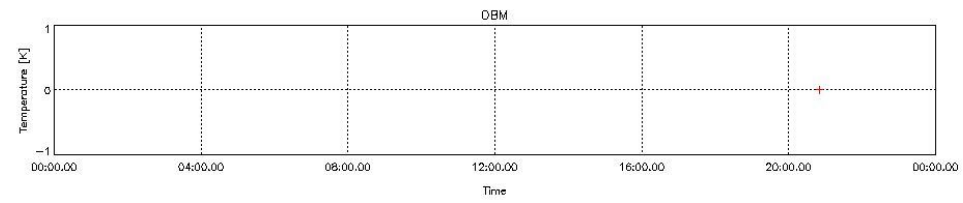
1.2.2 New leakage current parameters

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	28JAN2003 20:50:36	1	0.241000

Plots of SCINL1P_NEWLEA_obm_detL_prnd temperatures vs time on 28JAN2003.



sciamachy_daily_report_level1__SCIA_6_03_R_20030128_18.PNG

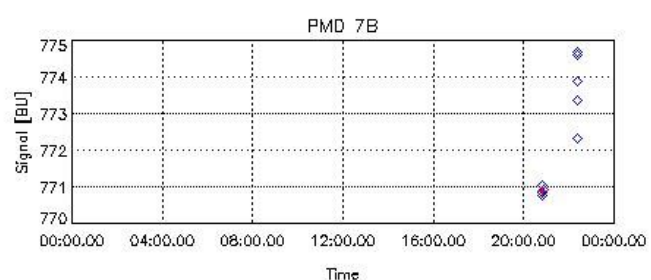
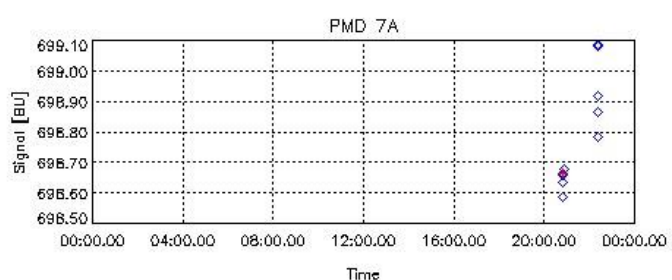
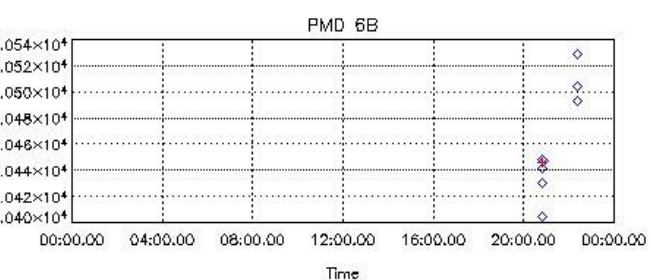
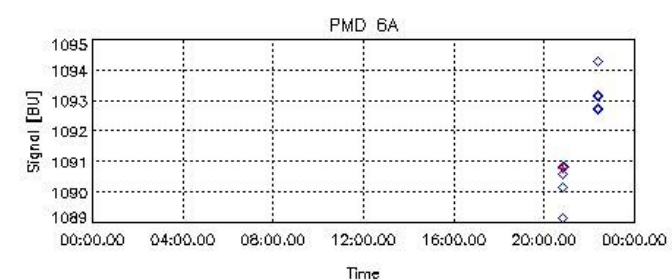
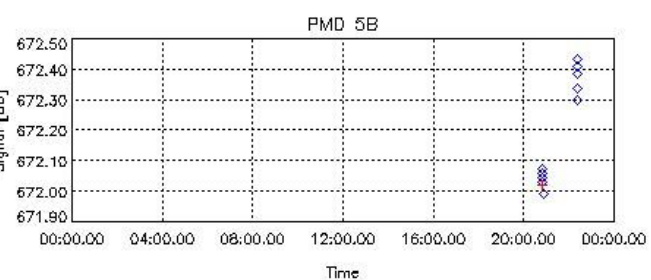
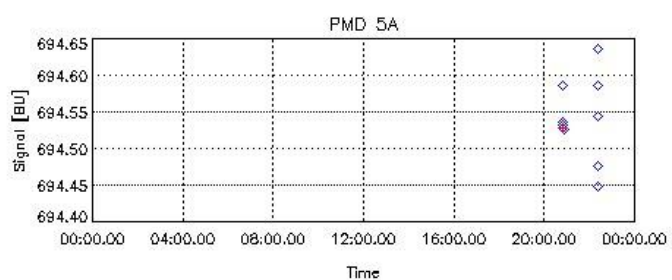
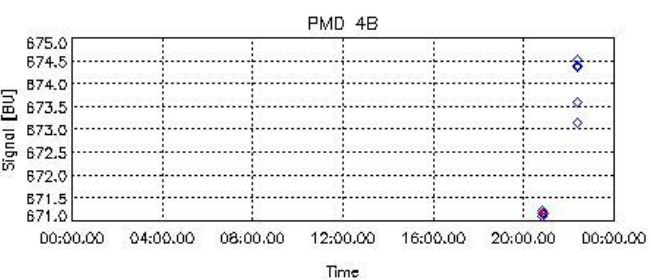
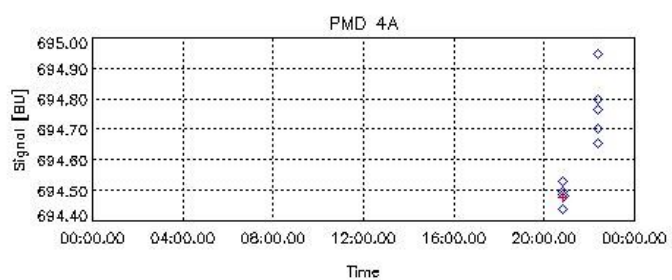
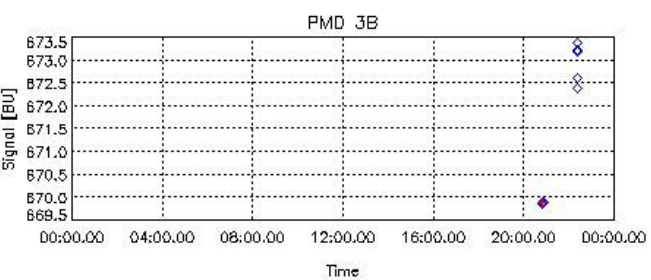
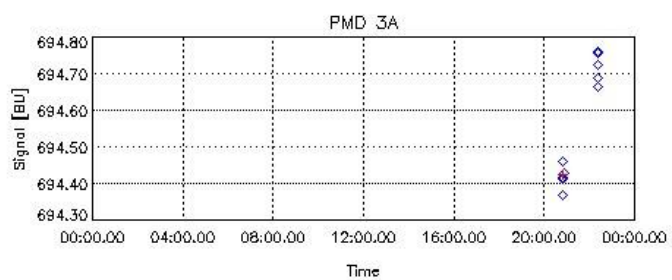
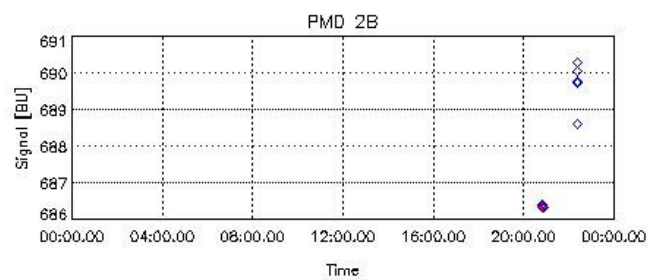
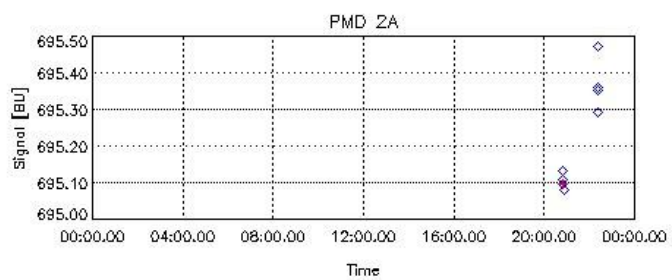
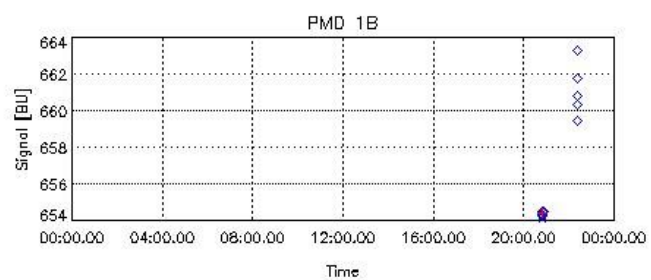
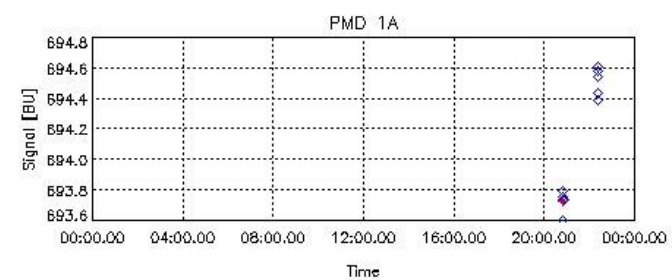
Plots of SCINL1P_NEWLEA_leak_cur for various detectors on 28JAN2003.
Colours indicate the value in BU/s.

sciamachy_daily_report_level1__SCIA_6_03_R_20030128_19.PNG

sciamachy_daily_report_level1__SCIA_6_03_R_20030128_20.PNG

sciamachy_daily_report_level1__SCIA_6_03_R_20030128_21.PNG

Plots of SCINL1P_NEWLEA_pmd_off vs time on 28JAN2003 (red).
 Dark average pmd data is given in blue for comparison.



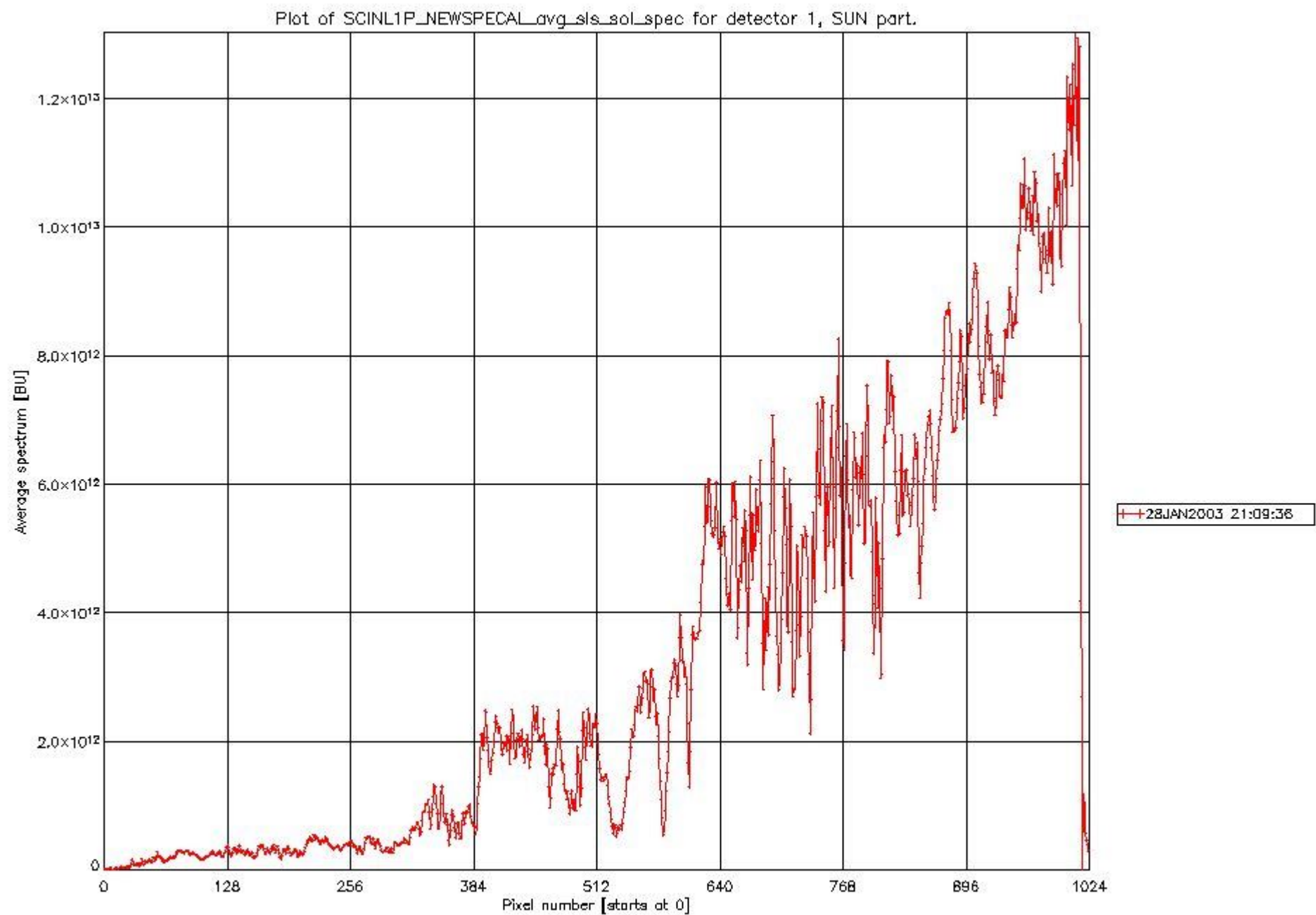
1.2.3 Spectral calibration parameters

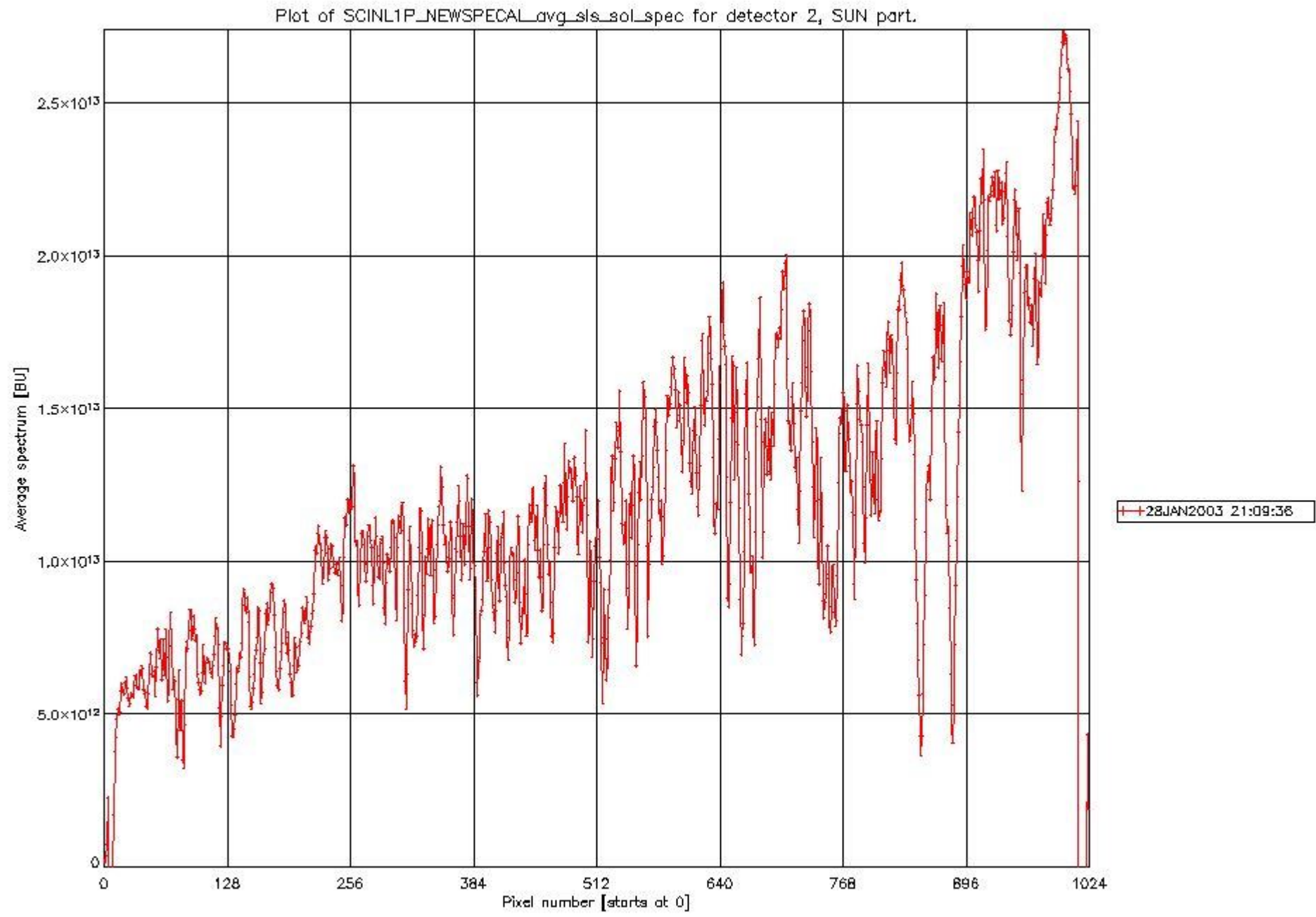
This section lists properties of the new spectral calibrations found within the processing scope.

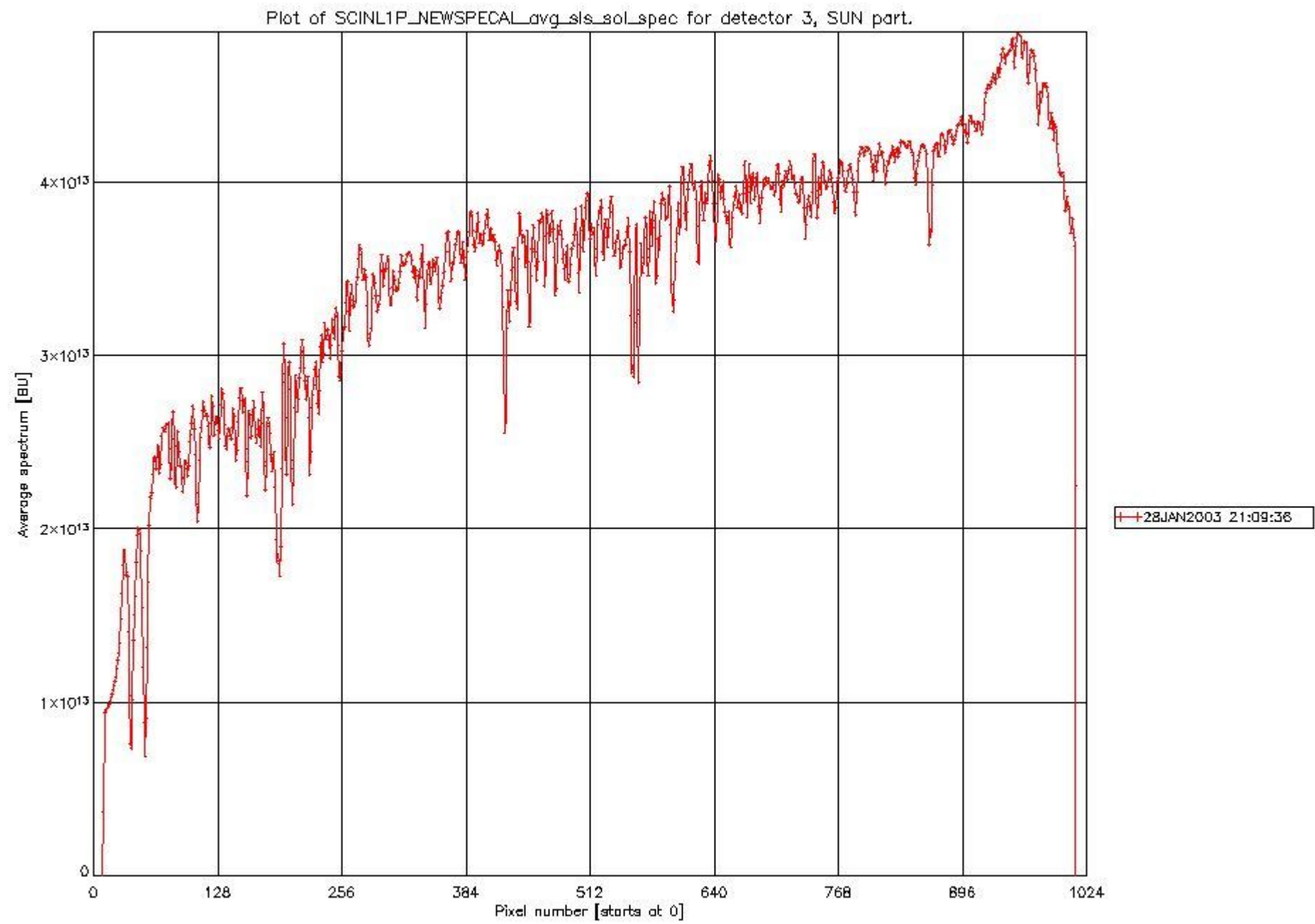
The following table lists general properties of the spectral calibration.

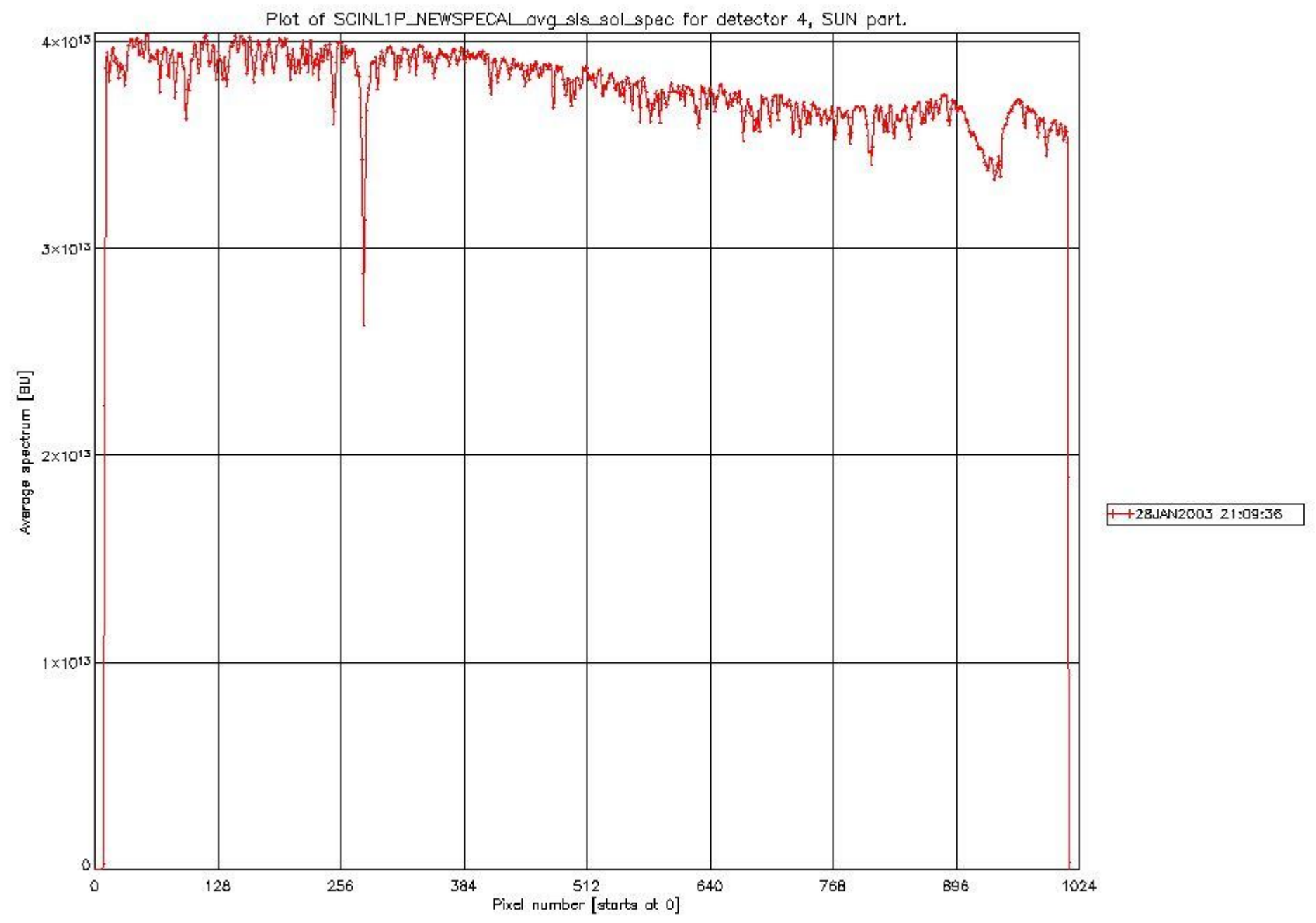
#	dsr_time	attach	orb_phase	source	#lines	cal_error [nm]	coeff[0]	coeff[1]	coeff[2]	coeff[3]	coeff[4]
0	28JAN2003 21:09:36	0	0.426000	SUN	3	0.00159975	0.043973878	-6.4681575e-05	2.8504029e-08	0.0000000	0.0000000
				SUN	2	0.00400377	0.026999962	-0.00011806811	0.0000000	0.0000000	0.0000000
				SUN	2	0.00332149	-0.063115157	-0.00012916801	0.0000000	0.0000000	0.0000000
				SUN	2	0.00218755	-0.26021686	0.00010317980	0.0000000	0.0000000	0.0000000
				SUN	2	0.000937113	-0.28179359	-2.0651960e-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

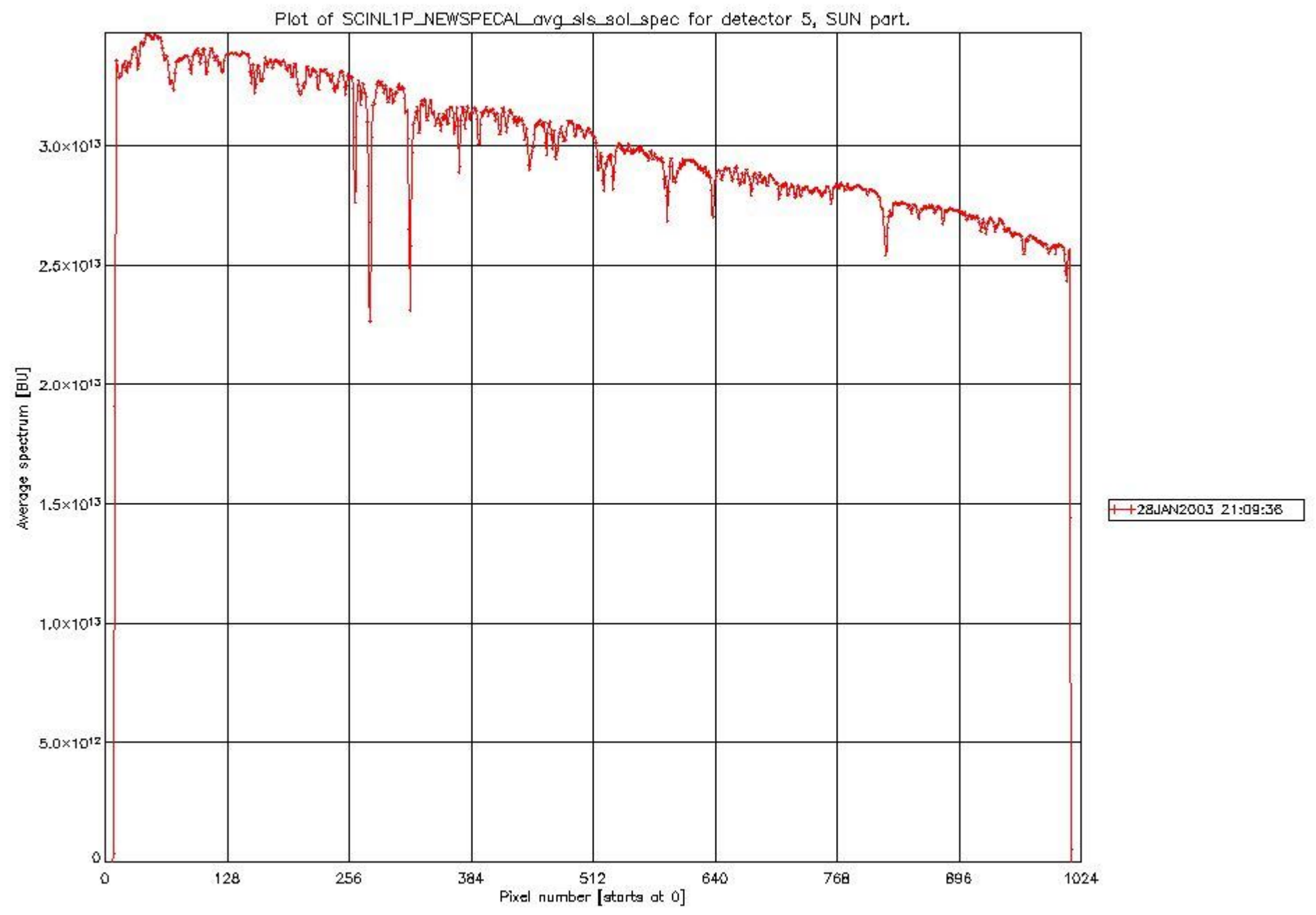
The following figures give an overview of the recorded signal for each detector.

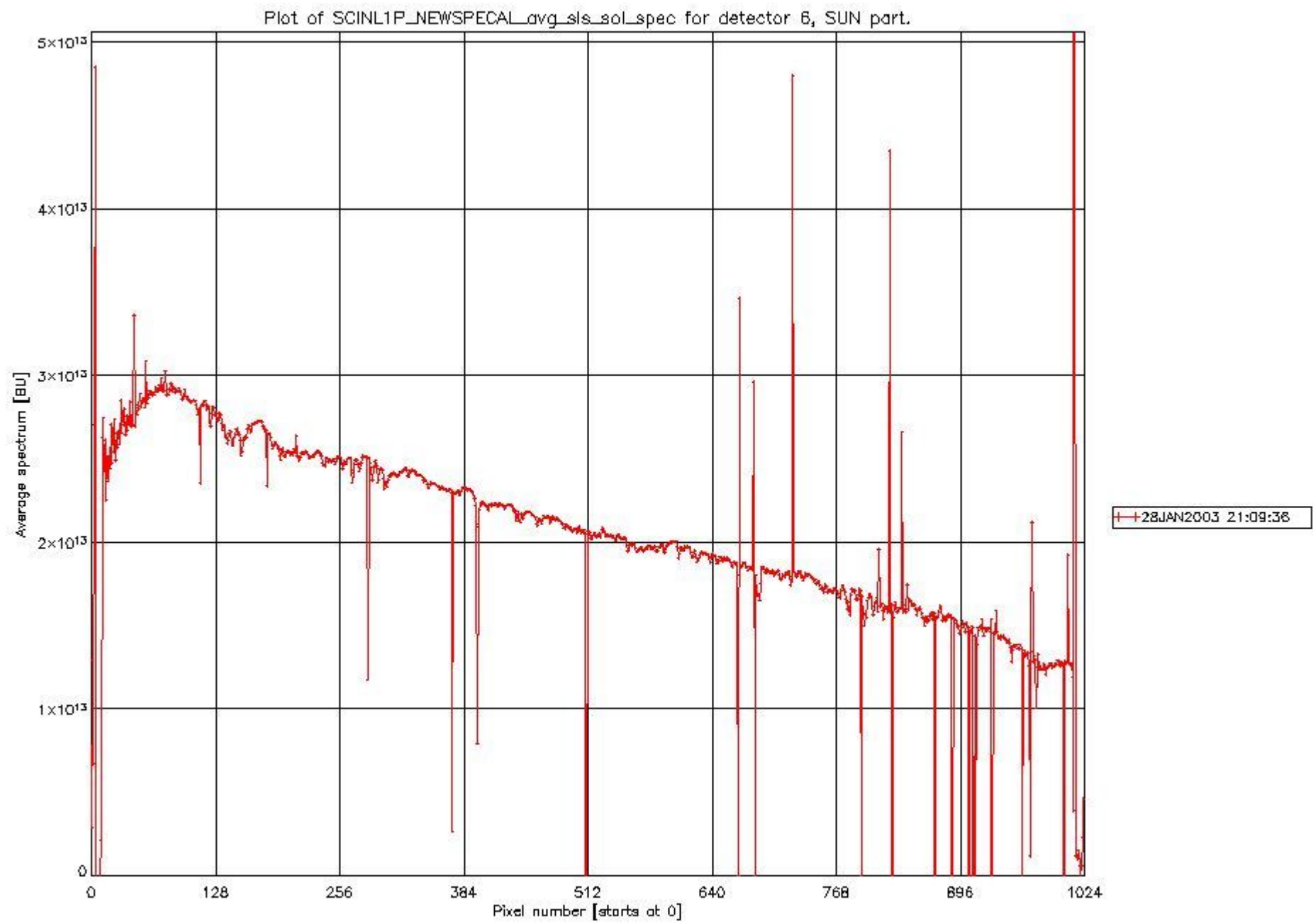


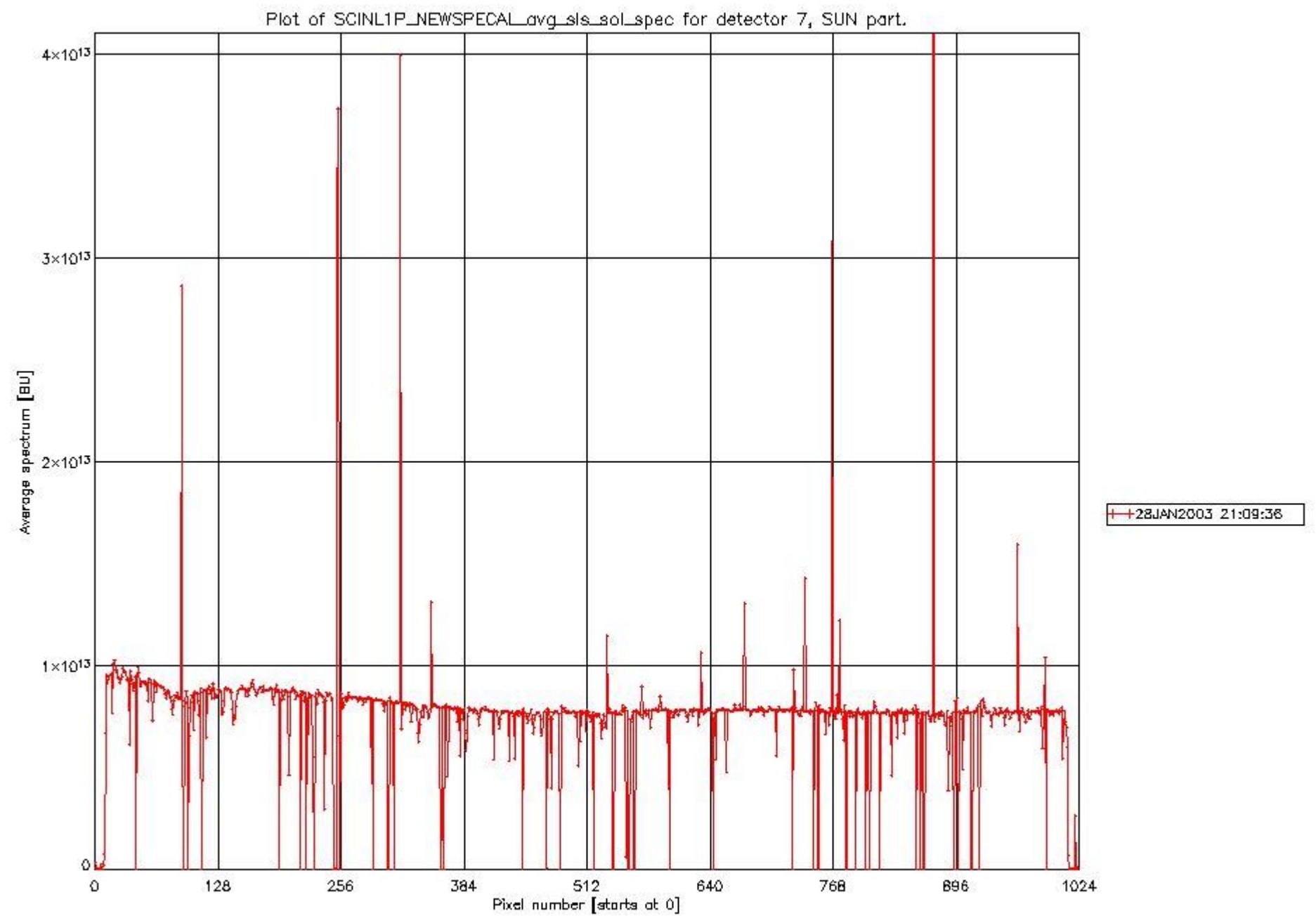




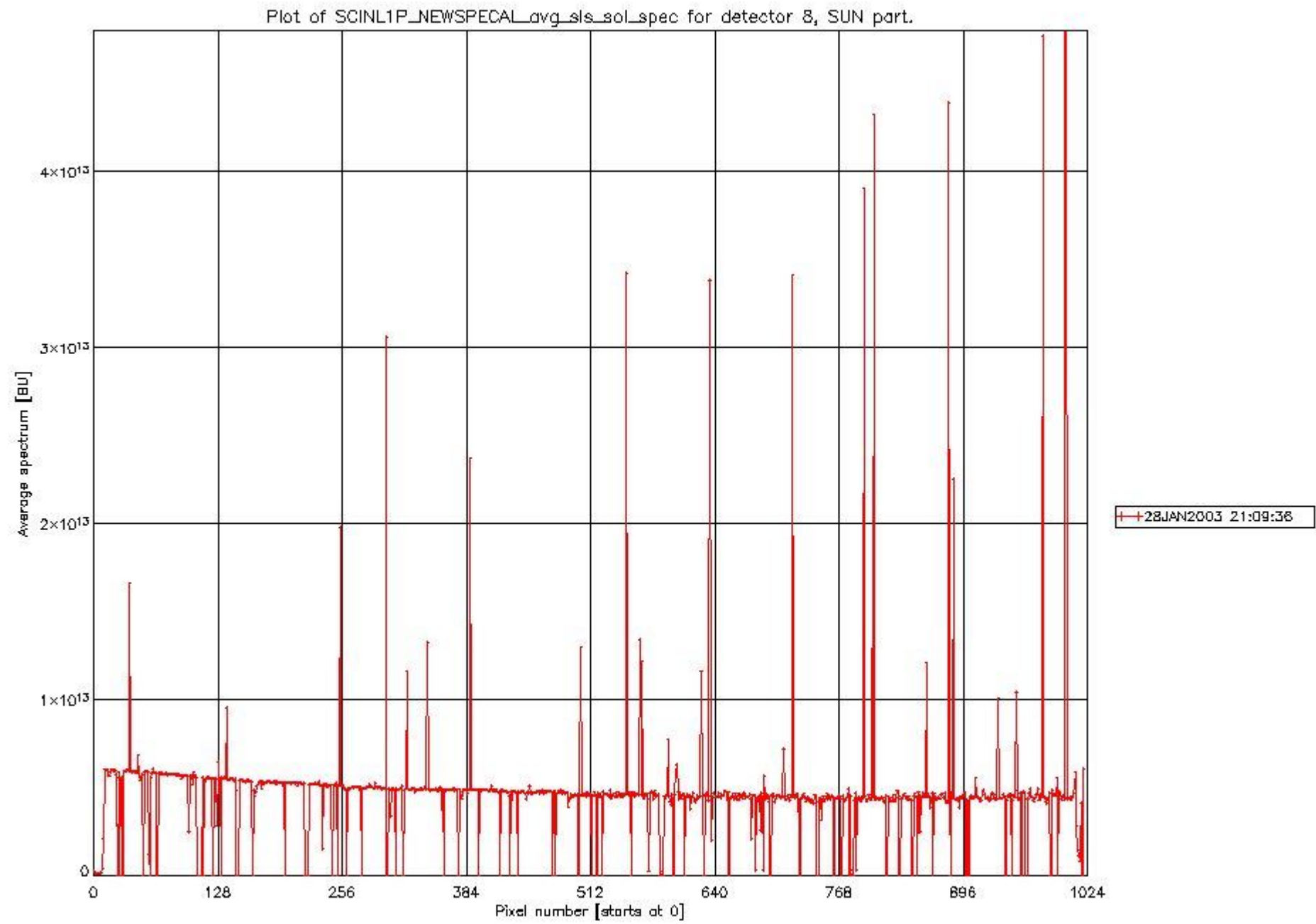








sciamachy_daily_report_level1_SCIA_6_03_R_20030128_29.PNG



sciamachy_daily_report_level1_SCIA_6_03_R_20030128_30.PNG

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

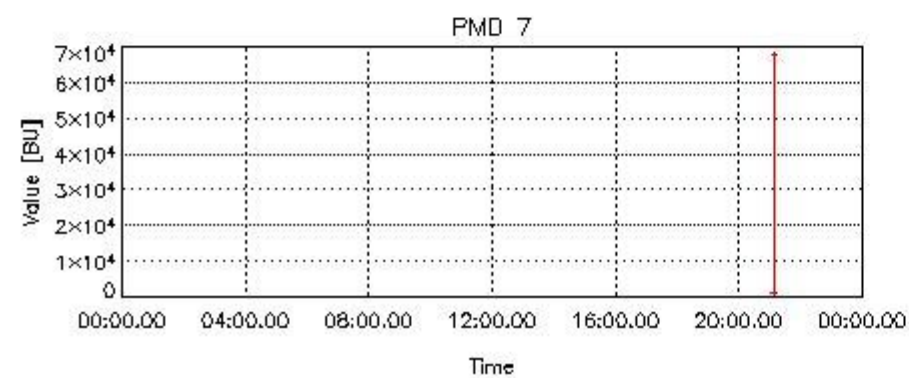
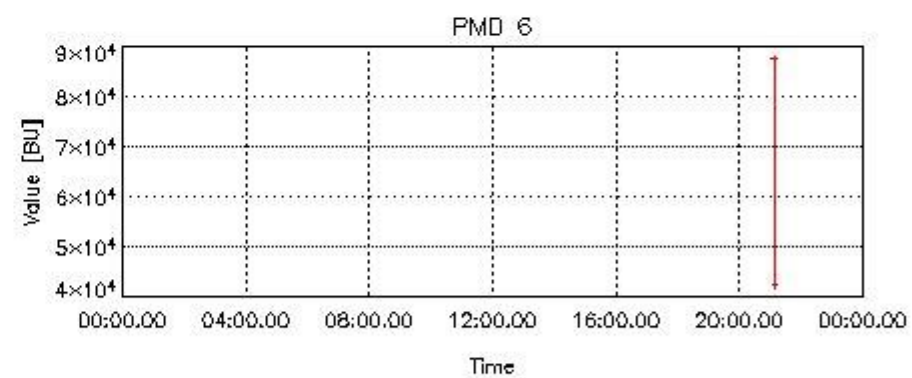
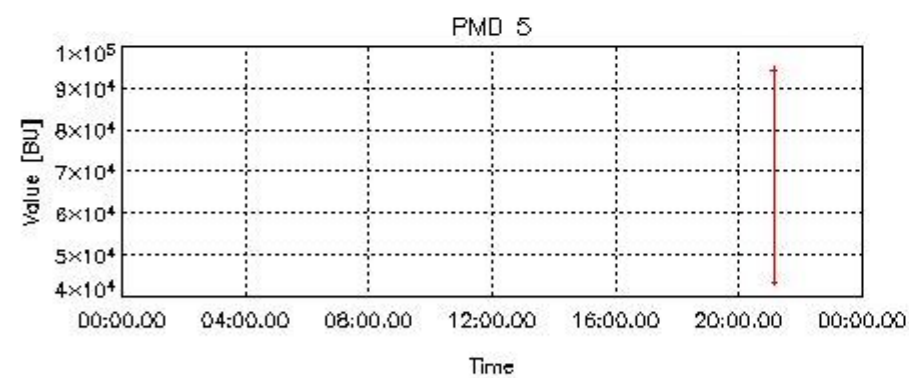
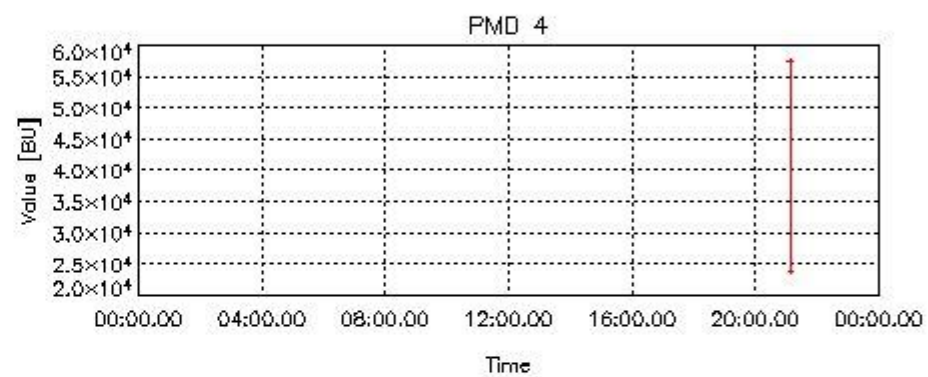
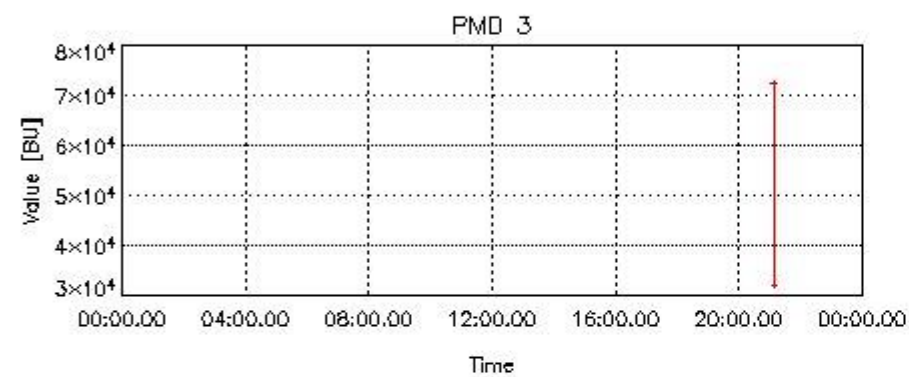
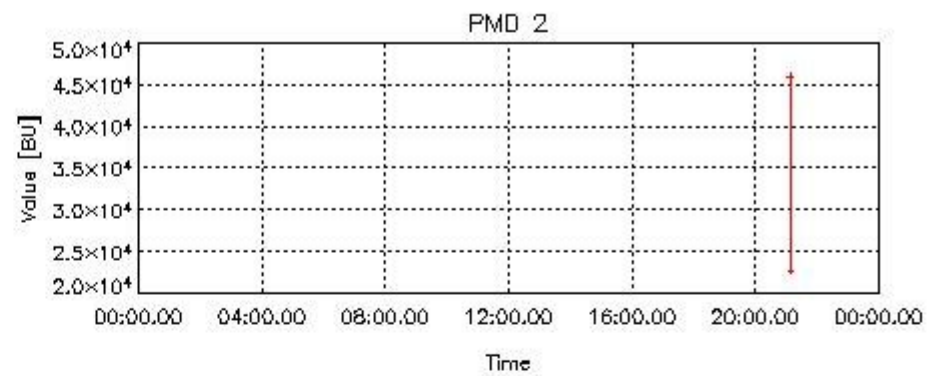
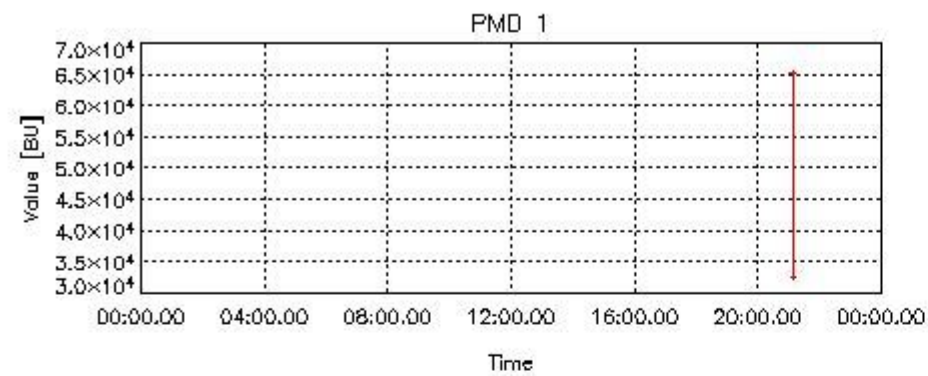
1.2.4 New sun reference spectrum parameters

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

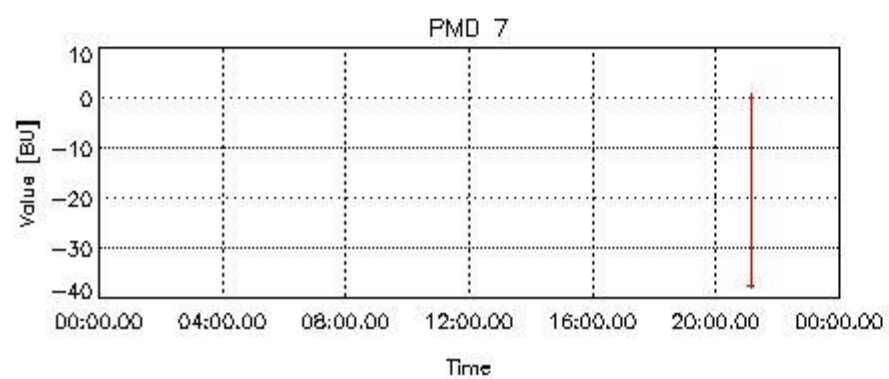
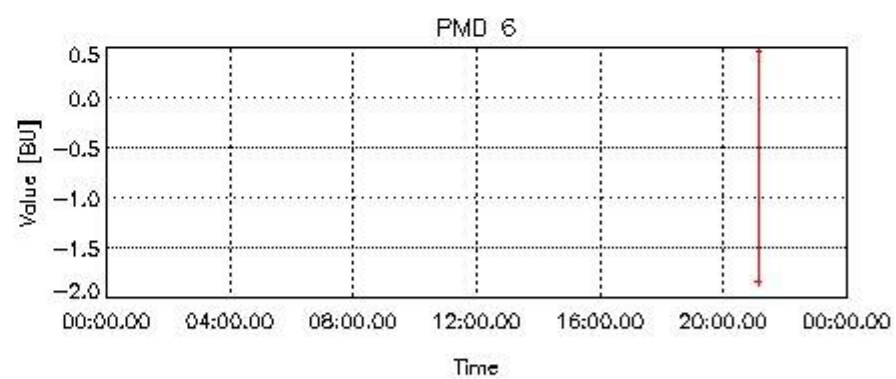
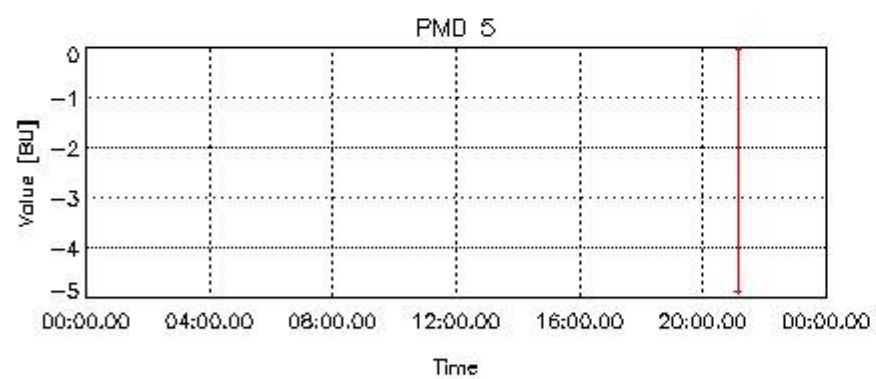
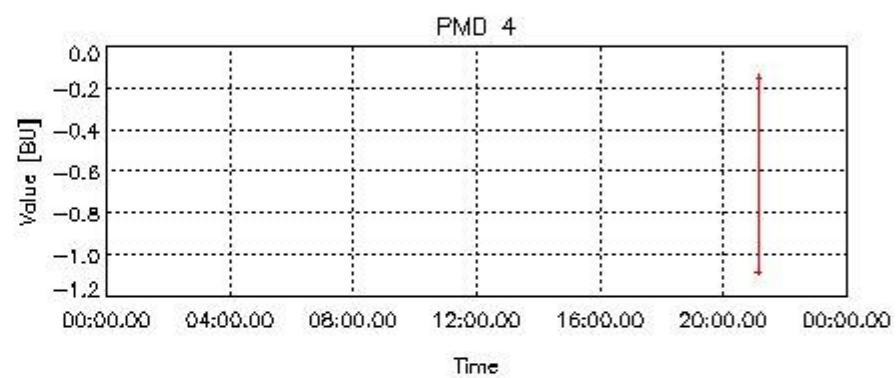
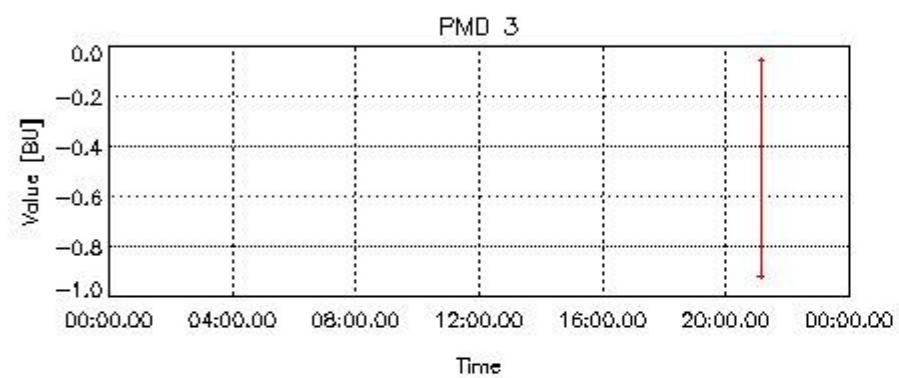
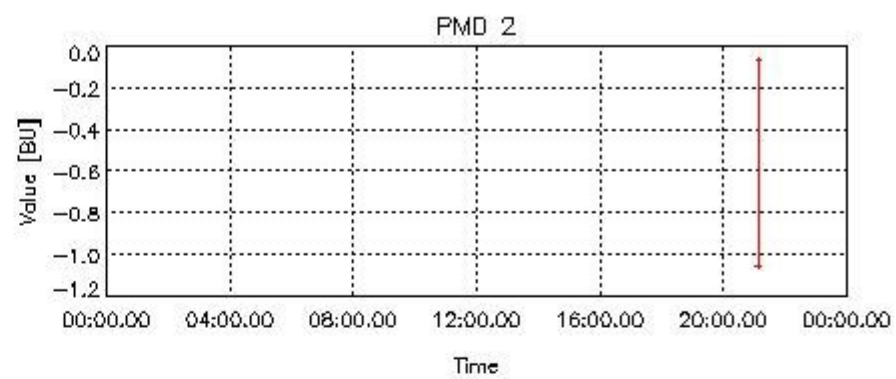
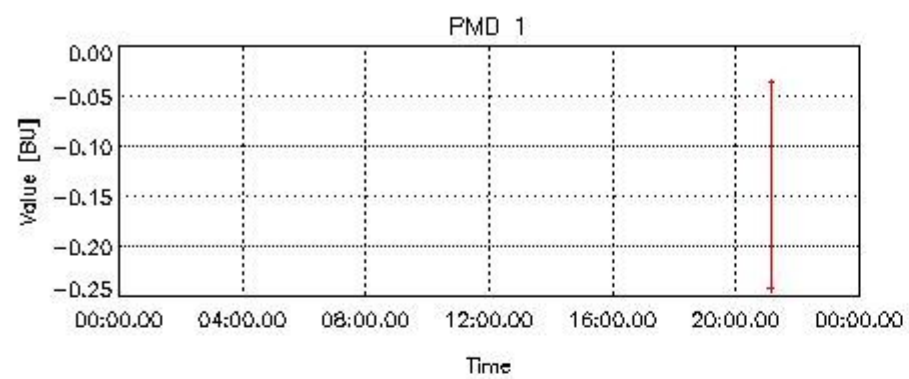
The following table shows the new sun reference measurement data characteristics.

#	dsr_time	attach	ID	NDF	az [deg]	el [deg]	solar_el [deg]	Doppler 500nm [nm]
0	28JAN2003 21:07:30	0	O	1	-26.2294	-12.6283	0.00000	0.00902019
		0	U	1	-26.2294	-12.6283	0.00000	0.00902019
1	28JAN2003 21:09:36	0	D	0	2.00058	-12.2526	21.7664	0.00939453
		0	A	0	2.00058	-12.2526	21.7664	0.00939453

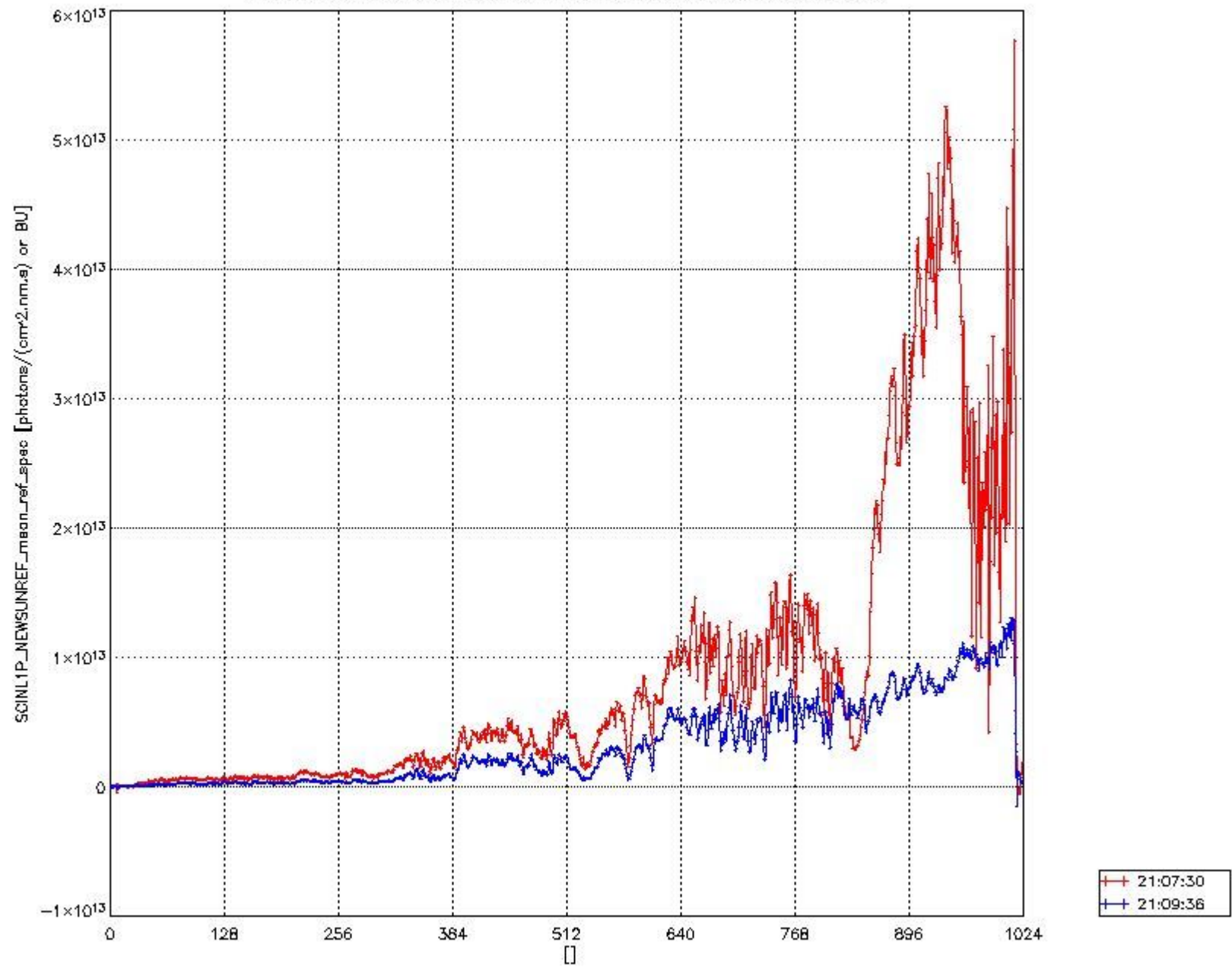
Plot of SCINL1P_NEWSUNREF_mean_prnd versus time



Plot of SCINL1P_NEWSUNREF_pmd_out versus time

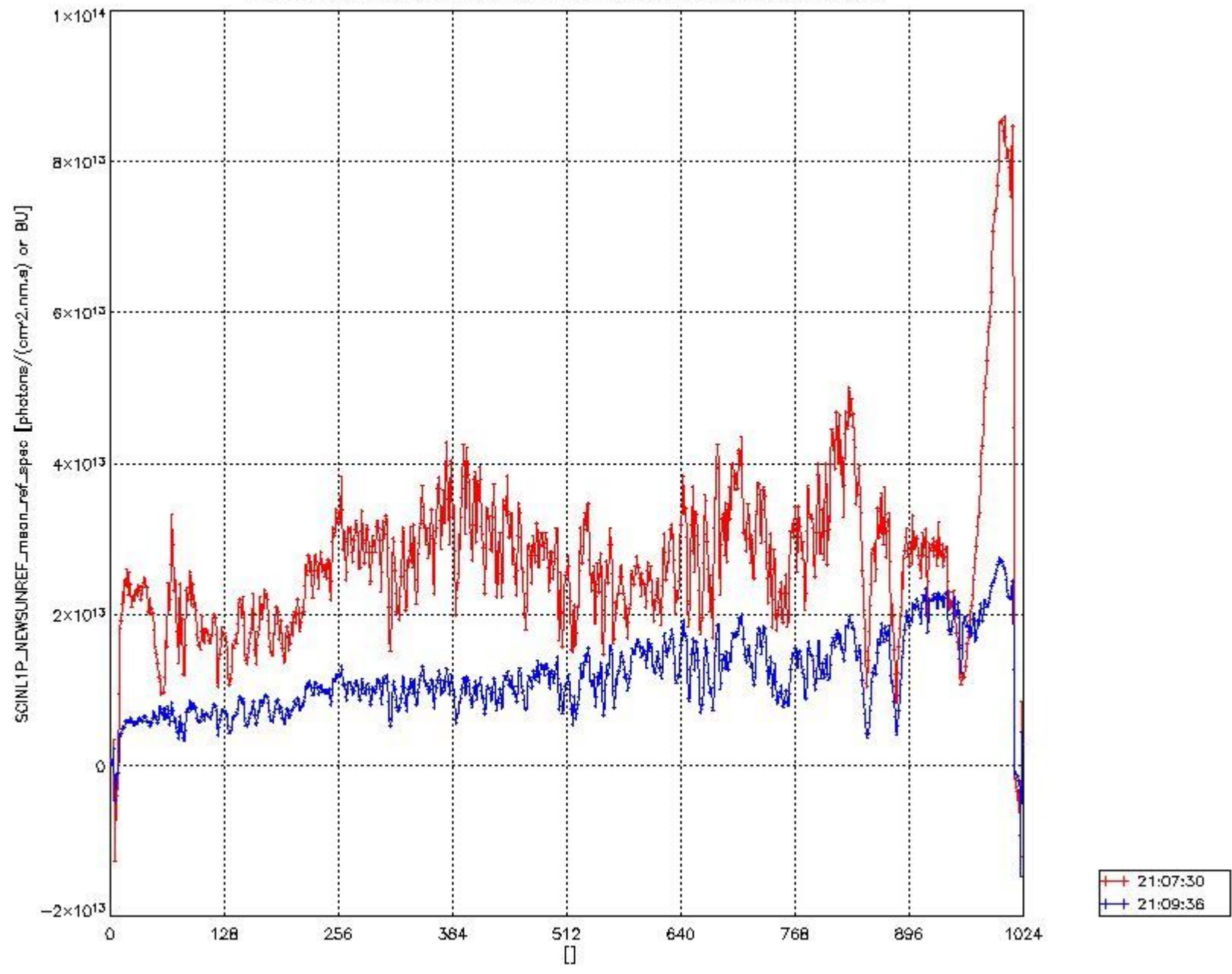


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 1 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00

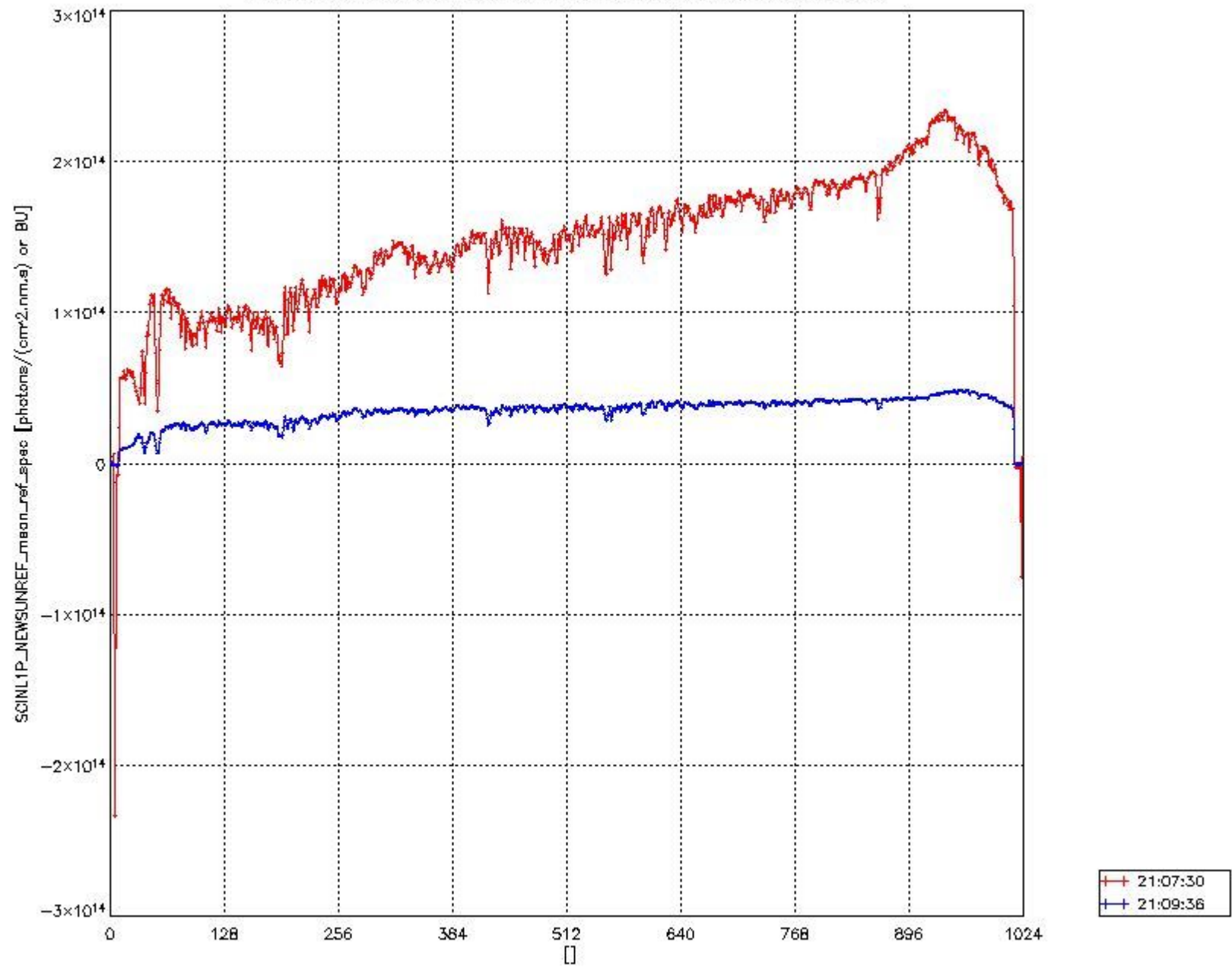


sciamachy_daily_report_level1_SCIA_6_03_R_20030128_33.PNG

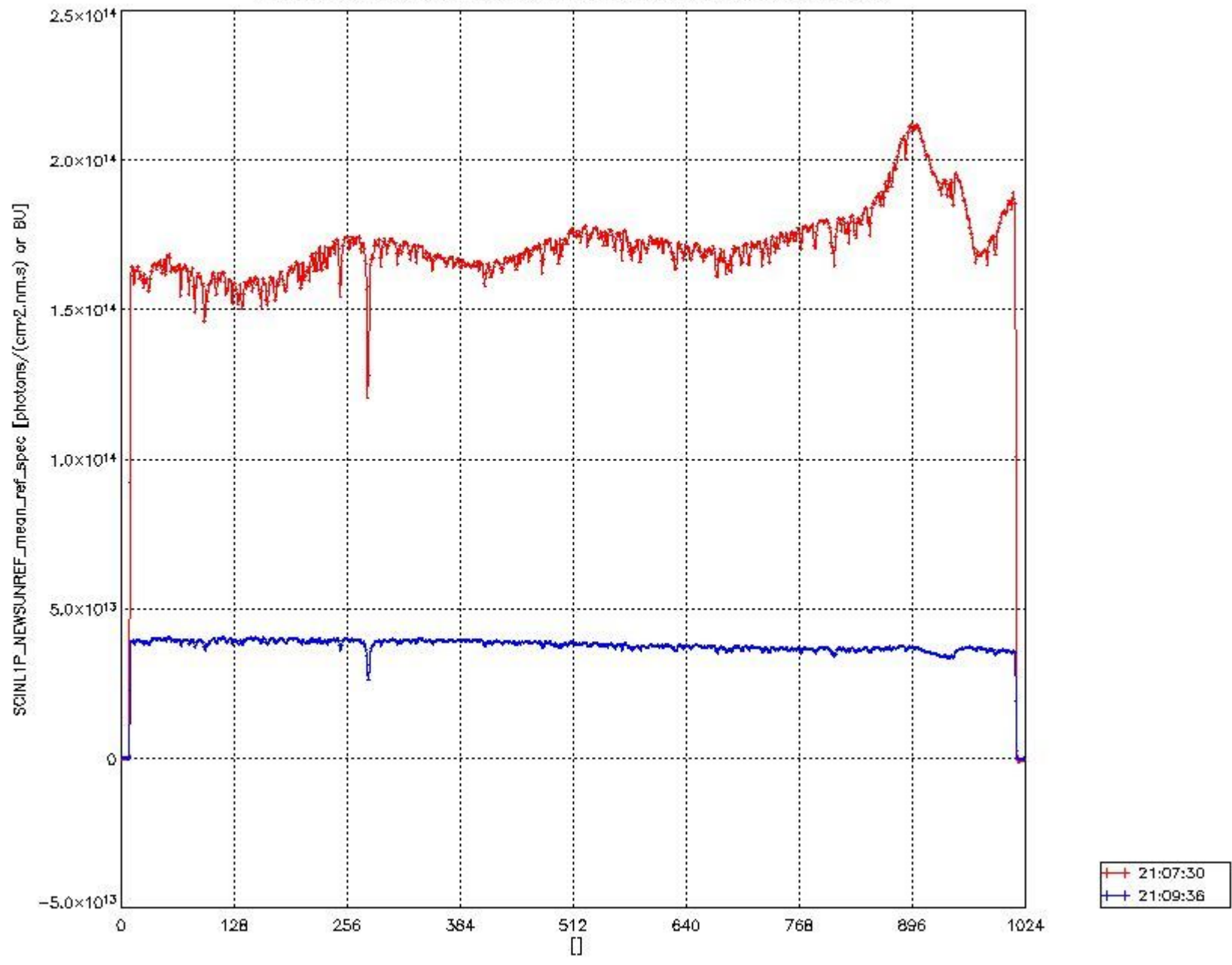
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 2 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 3 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00

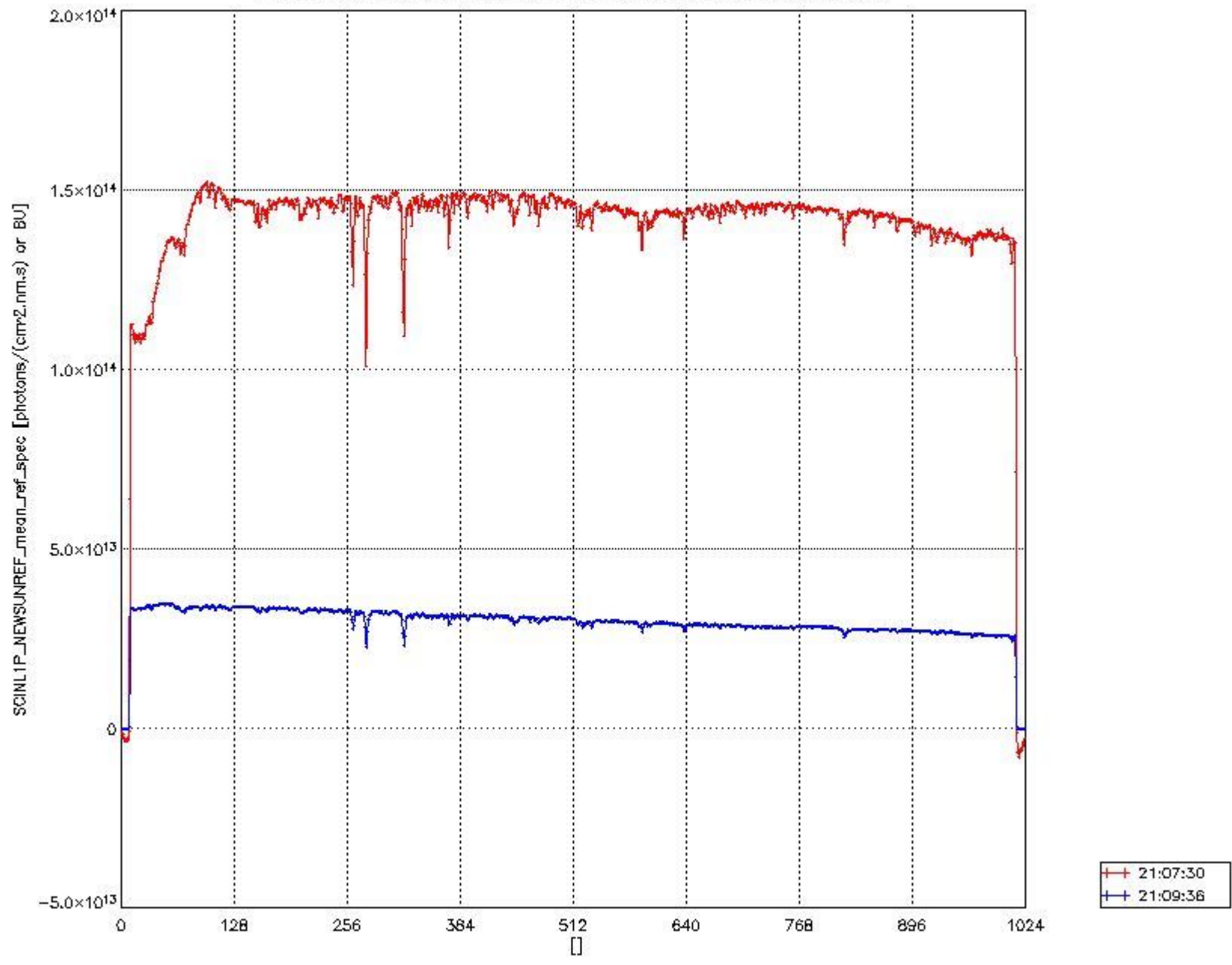


Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 4 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



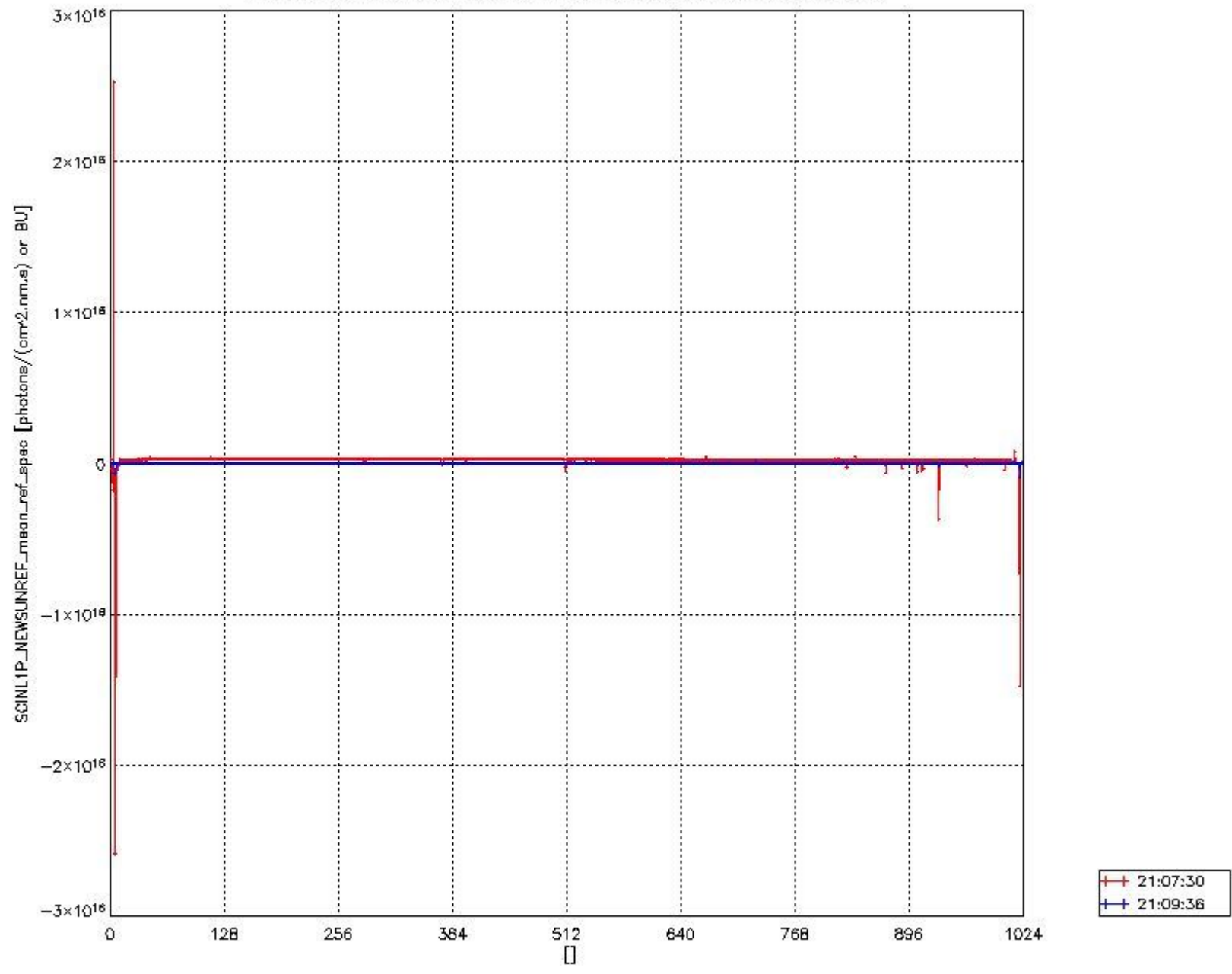
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_36.PNG

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 5 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



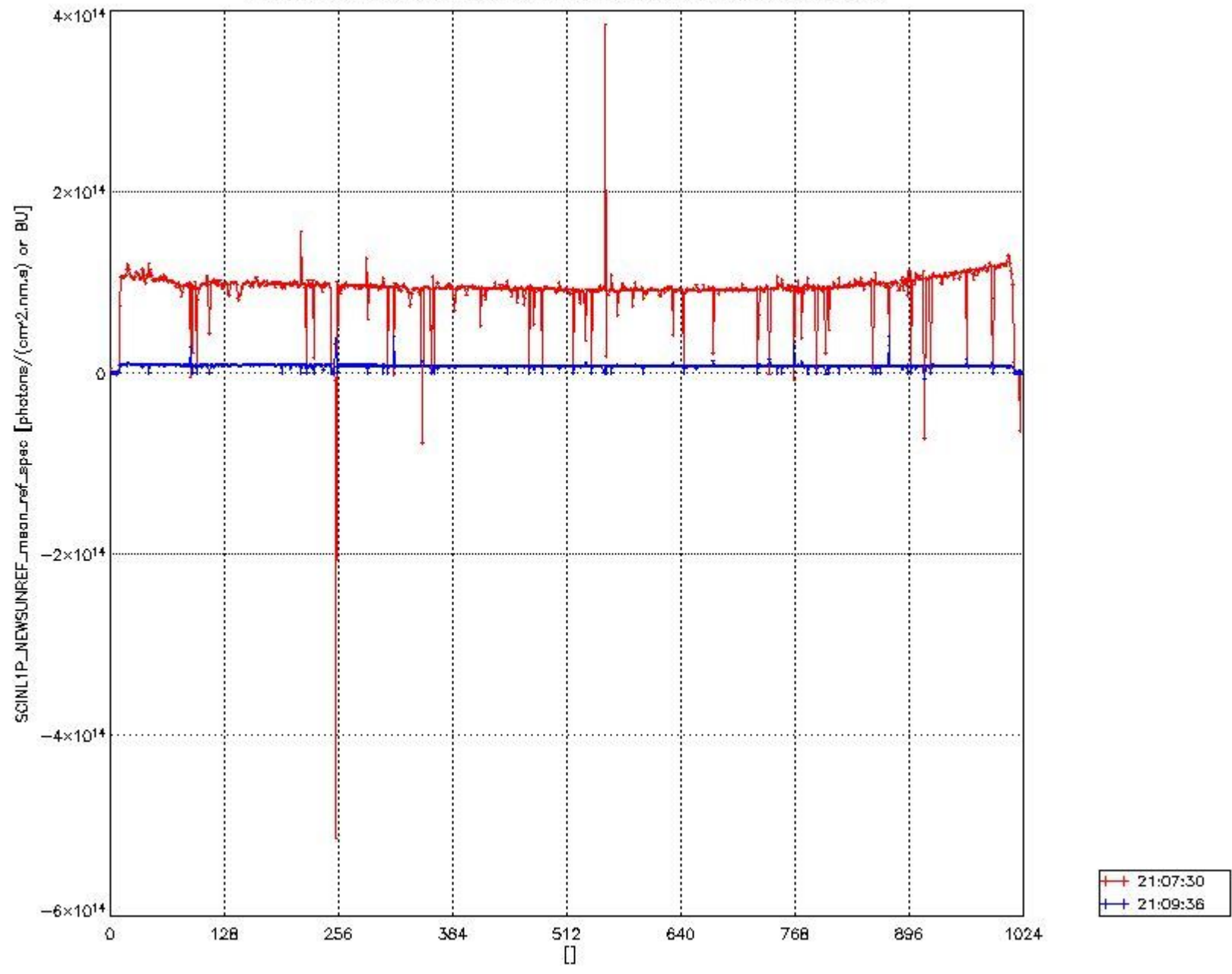
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_37.PNG

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 6 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00

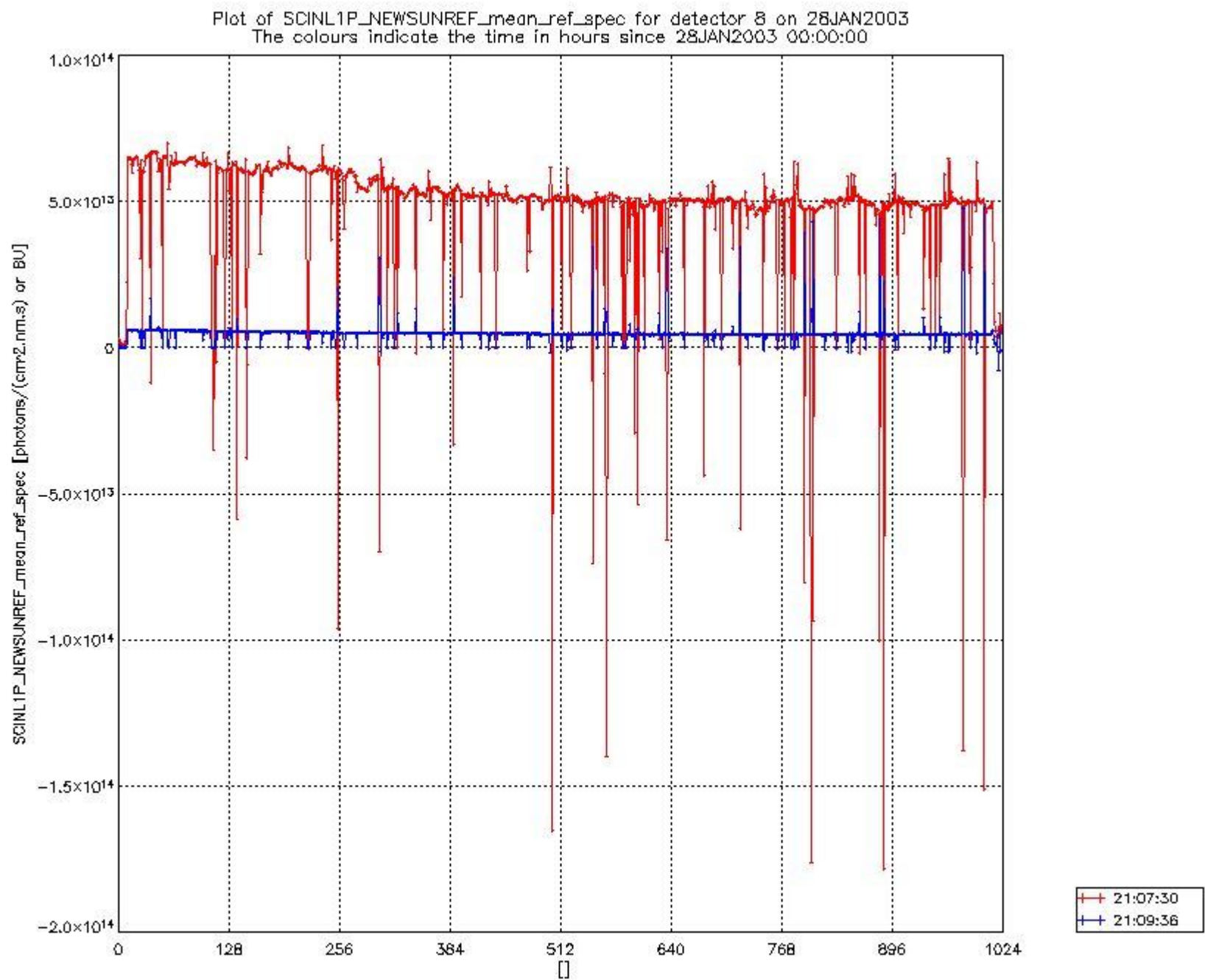


sciamachy_daily_report_level1_SCIA_6_03_R_20030128_38.PNG

Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 7 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



sciamachy_daily_report_level1_SCIA_6_03_R_20030128_39.PNG



sciamachy_daily_report_level1_SCIA_6_03_R_20030128_40.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:

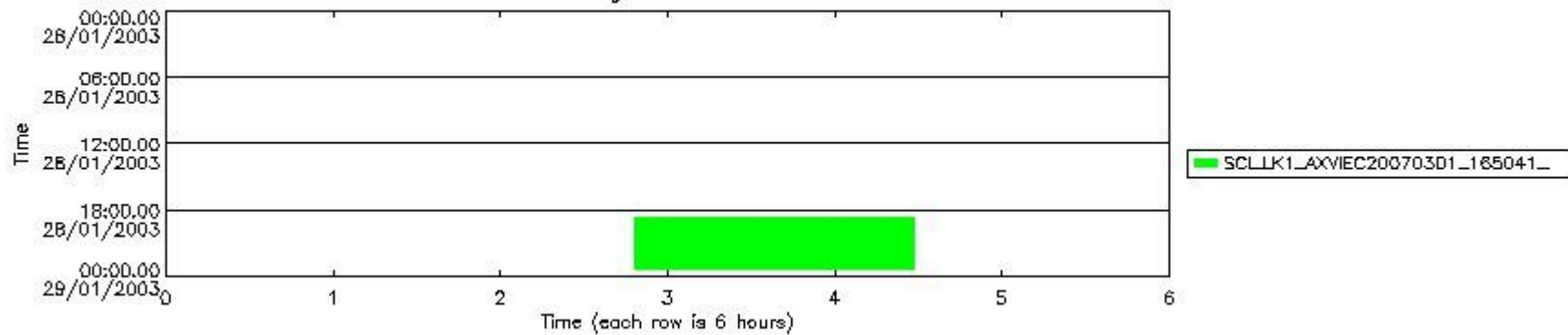
- A table showing which ADFs having a start validity of the current time scope are currently available (if present).
- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

Number	ADF name
0	SCI_SU1_AXVD-P20060317_092711_20030128_190733_20030212_222800
1	SCI_SU1_AXVIEC20070227_100303_20030128_190733_20030212_222800
2	SCI_LK1_AXVIEC20070301_165448_20030128_190733_20030329_204631

3	SCI_LK1_AXVD-P20060308_200305_20030128_190733_20030329_204631
4	SCI_LK1_AXVIEC20070301_165041_20030128_204755_20030329_222800
5	SCI_LK1_AXVD-P20060308_200116_20030128_204755_20030329_222800

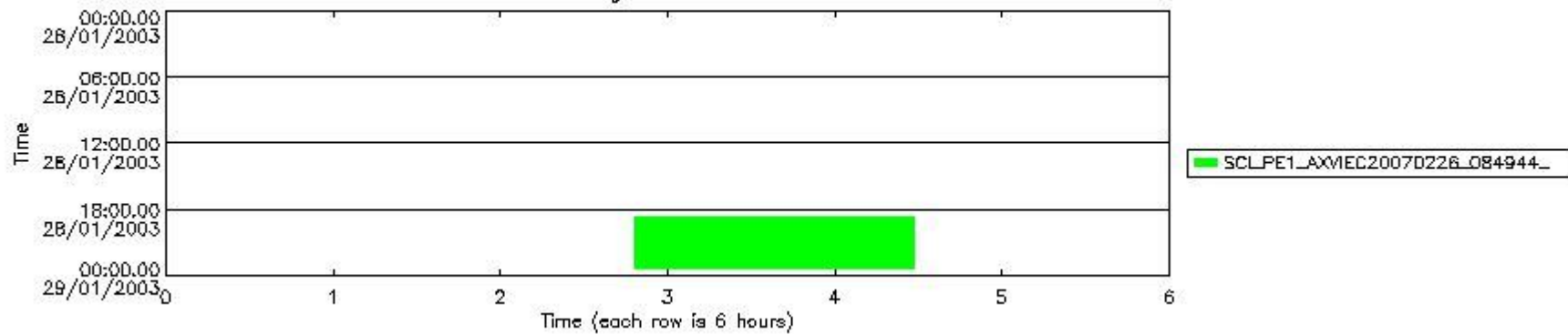
Number	ADF
	LK1 (LEAKAGE_FILE)
0	SCI_LK1_AXVIEC20070301_165041_20030128_204755_20030329_222800
	PE1 (PPG_ETALON_FILE)
1	SCI_PE1_AXVIEC20070226_084944_20030127_175826_20030224_185822
	SP1 (SPECTRAL_FILE)
2	SCI_SP1_AXVIEC20070226_123949_20030116_170400_20030416_220417
	SU1 (SUN_REF_FILE)
3	SCI_SU1_AXVIEC20070227_100303_20030128_190733_20030212_222800
	KD1 (KEY_DATA_FILE)
4	SCI_KD1_AXVIEC20060523_182626_20020301_000000_20991231_235959
	MF1 (M_FACTOR_FILE)
5	SCI_MF1_AXVIEC20020809_094925_20020206_173831_20991231_235959
	LI1 (INIT_FILE)
6	SCI_LI1_AXVIEC20070628_134108_20020701_000000_20991231_235959
	FRO (ORBIT_FILE)
7	AUX_FRO_AXVPDS20030131_001631_20030127_221000_20030130_005000
	ATT (ATTITUDE_FILE)
8	AUX_FRA_AXVFOS20070125_171046_20030128_000000_20030130_000000

Bar plot of ADFs used for LEAKAGE_FILE.
See legend for details.



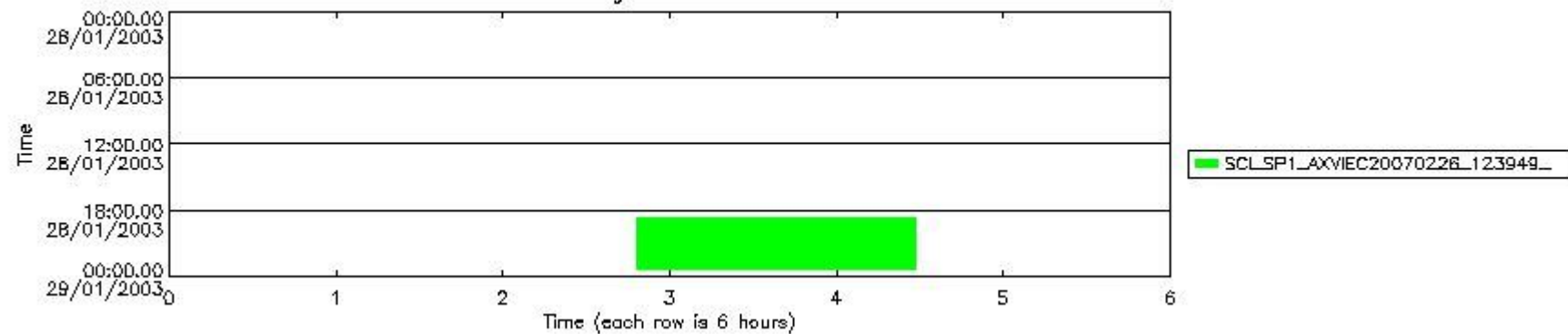
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_41.PNG

Bar plot of ADFs used for PPG_ETALON_FILE.
See legend for details.



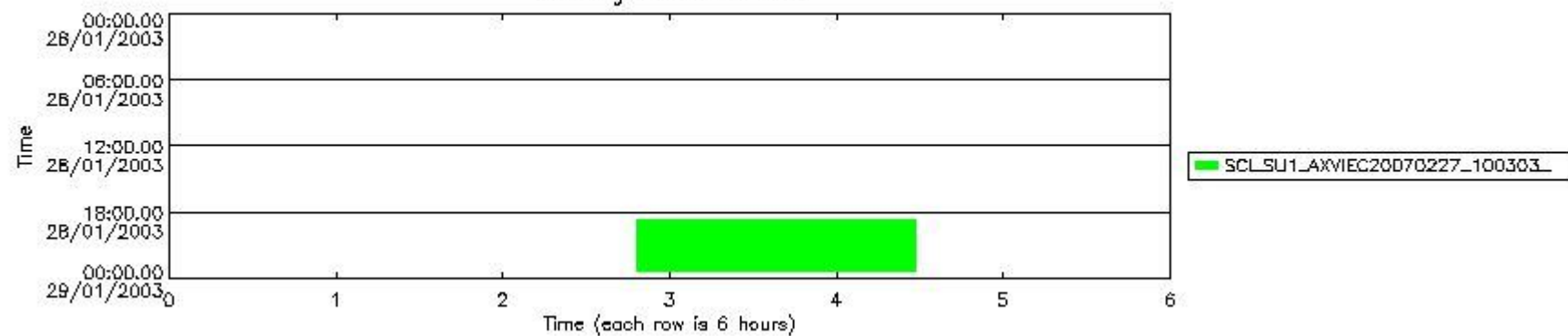
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_42.PNG

Bar plot of ADFs used for SPECTRAL_FILE.
See legend for details.



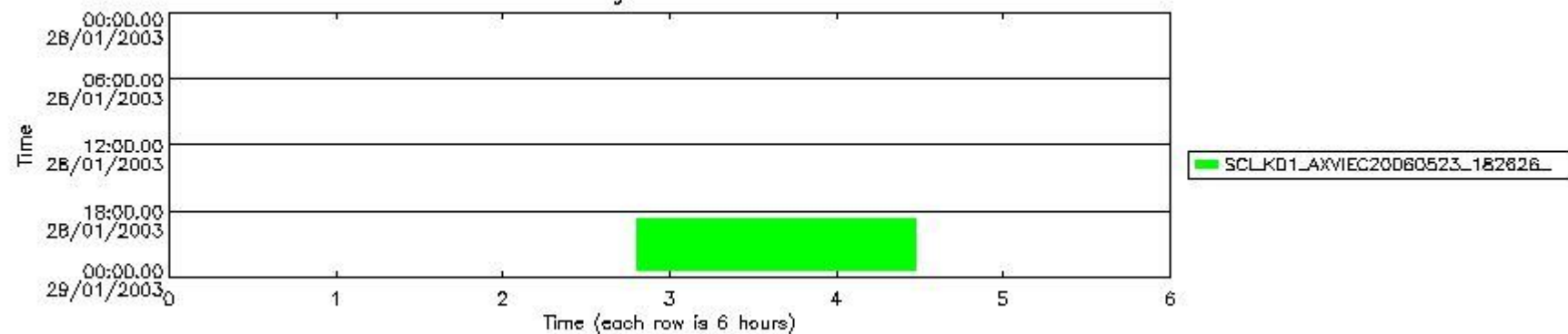
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_43.PNG

Bar plot of ADFs used for SUN_REF_FILE.
See legend for details.



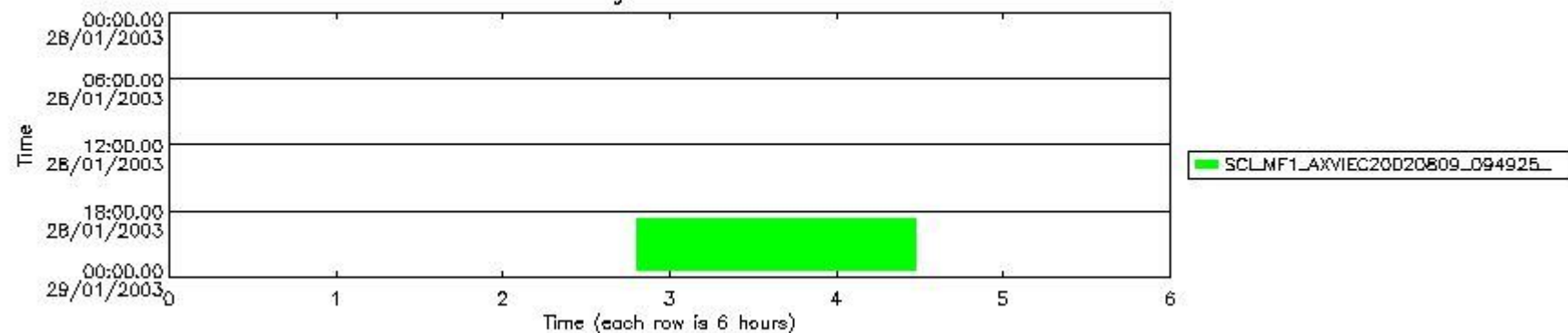
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_44.PNG

Bar plot of ADFs used for KEY_DATA_FILE.
See legend for details.

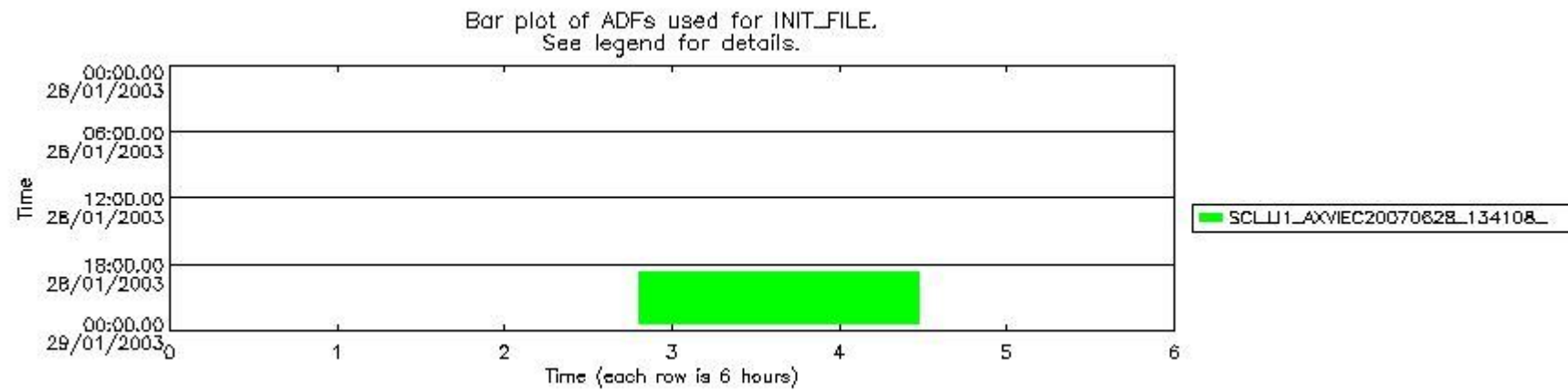


sciamachy_daily_report_level1_SCIA_6_03_R_20030128_45.PNG

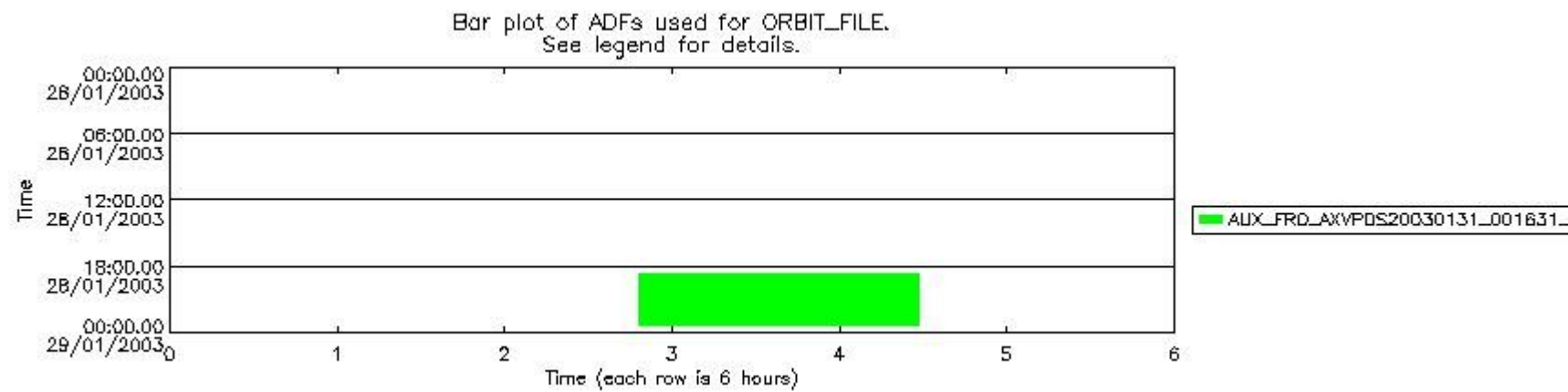
Bar plot of ADFs used for M_FACTOR_FILE.
See legend for details.



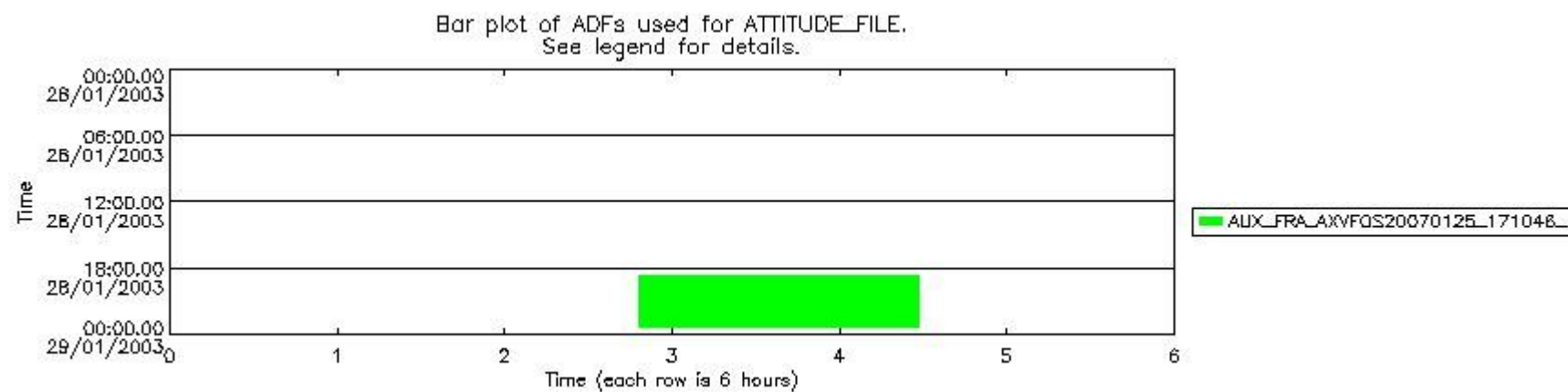
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_46.PNG



sciamachy_daily_report_level1_SCIA_6_03_R_20030128_47.PNG



sciamachy_daily_report_level1_SCIA_6_03_R_20030128_48.PNG



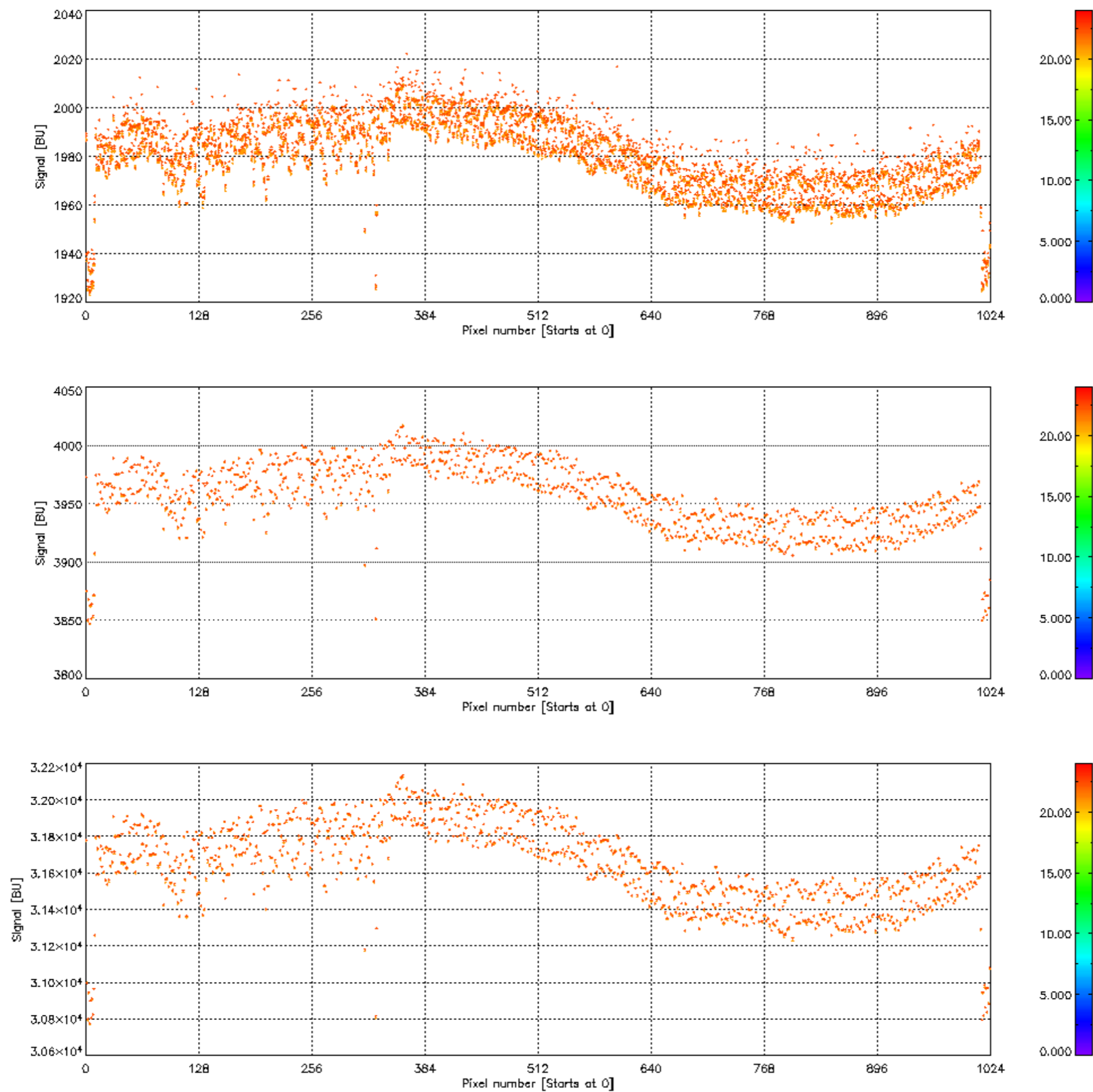
sciamachy_daily_report_level1_SCIA_6_03_R_20030128_49.PNG

1.4 DMOP execution monitoring

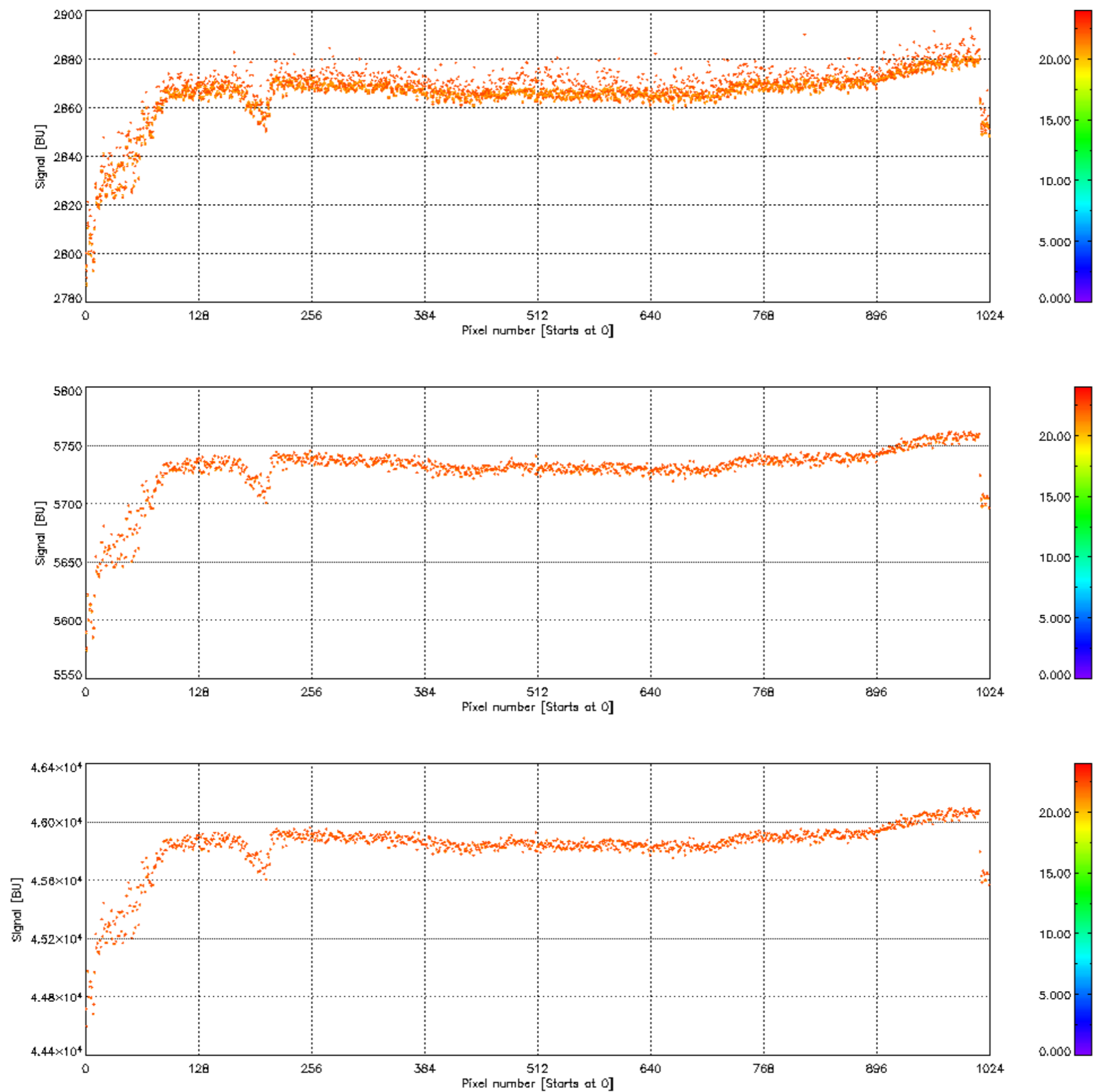
This section gives an analysis of the DMOP execution. The execution is monitored by assigning various activities to timeline sequences found in the DMOP file, and by checking where "NEW" datasets are available in SCI_NL__1P products.

(No DMOP data available for this processing scope)

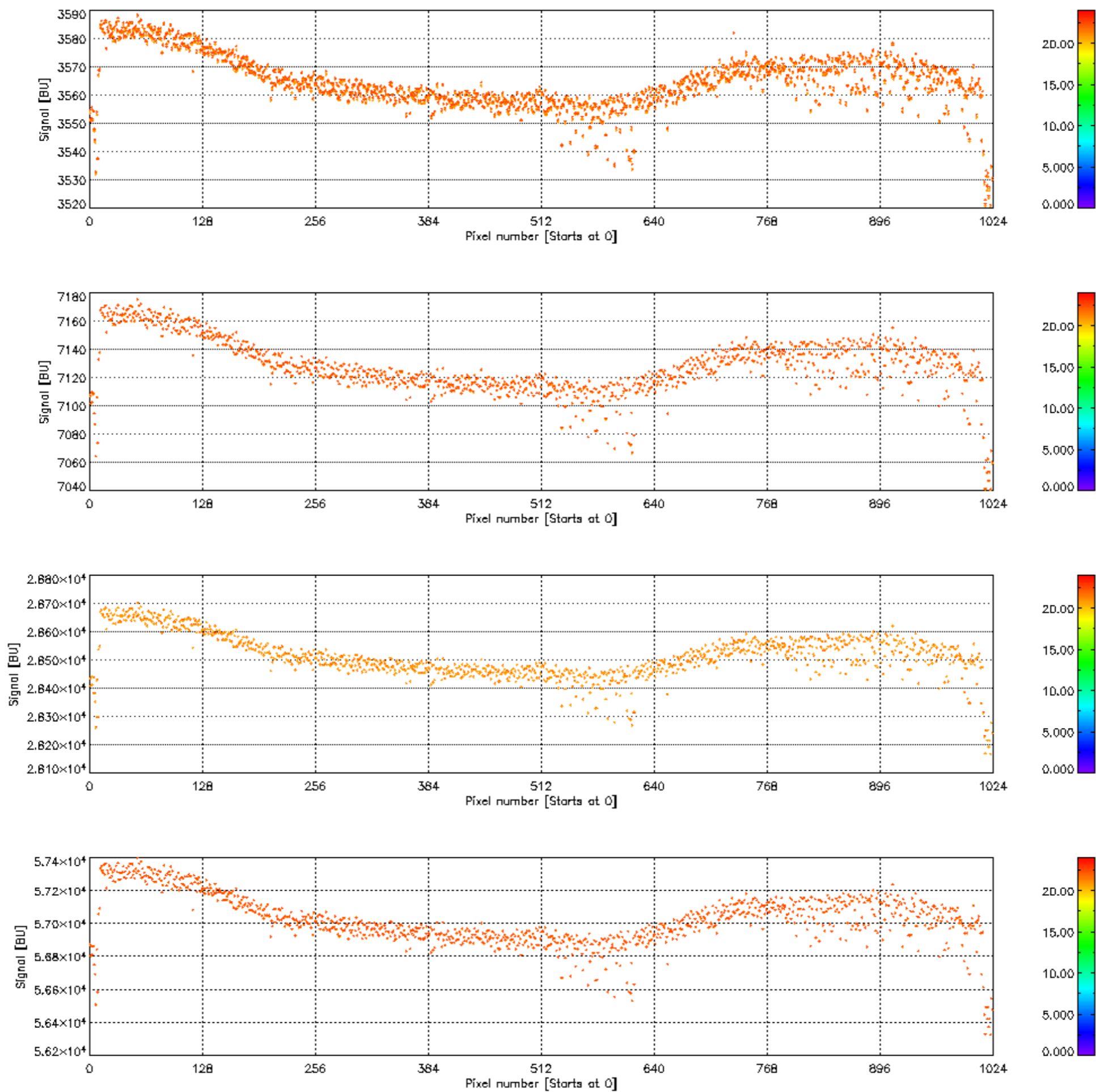
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 1 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



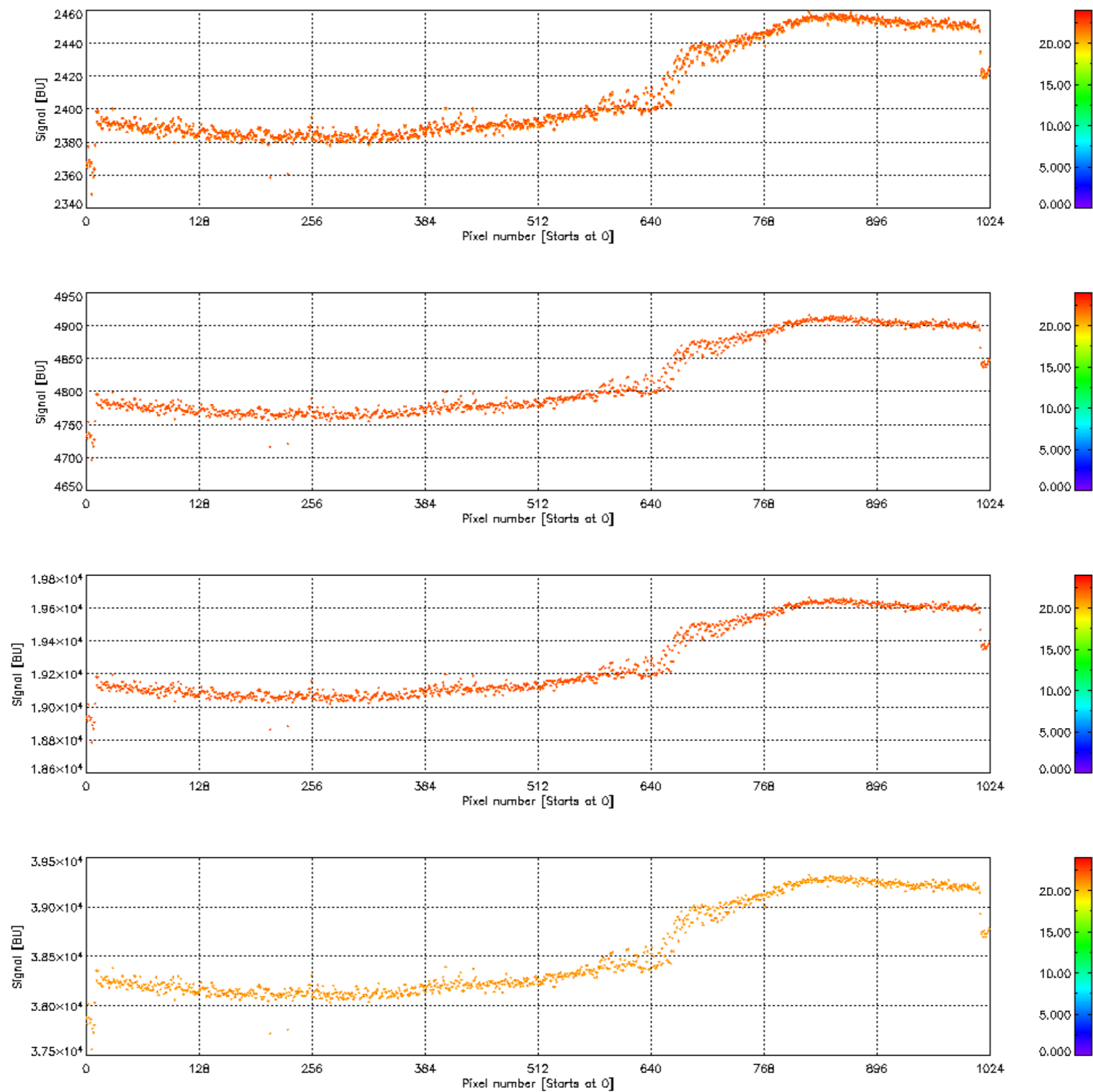
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 2 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



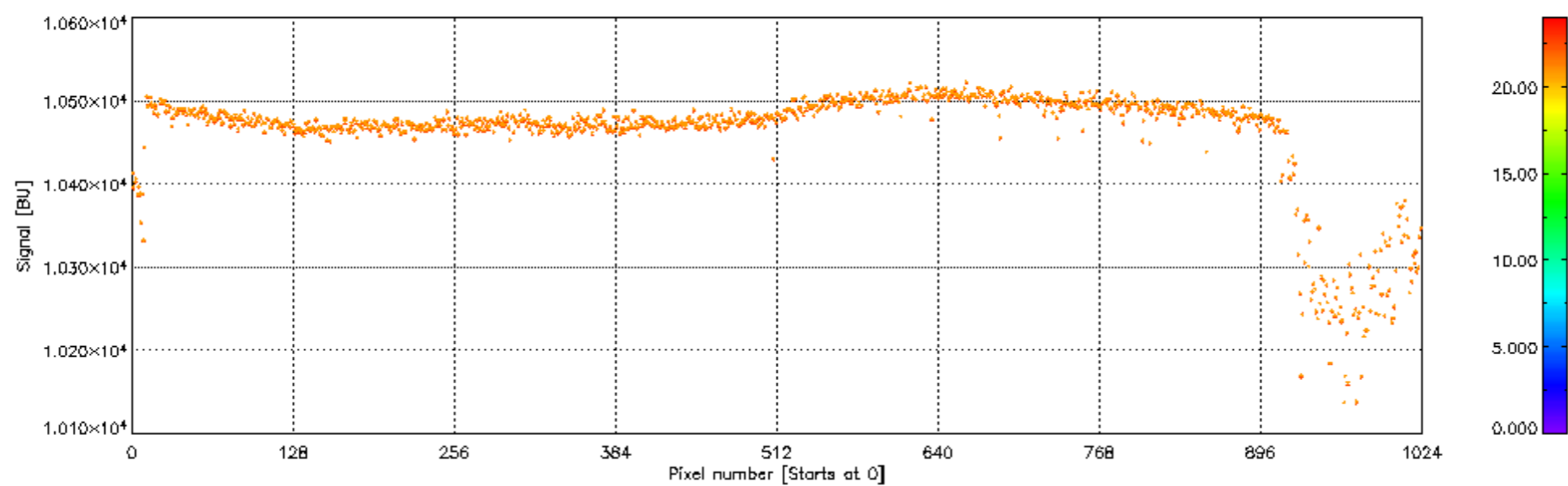
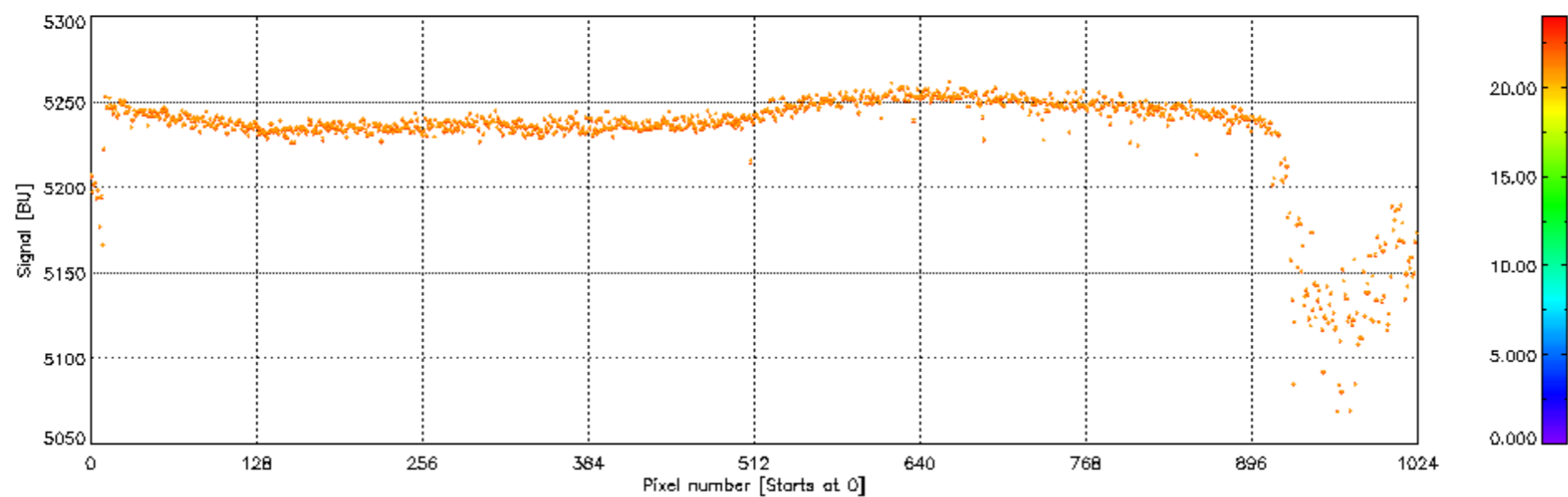
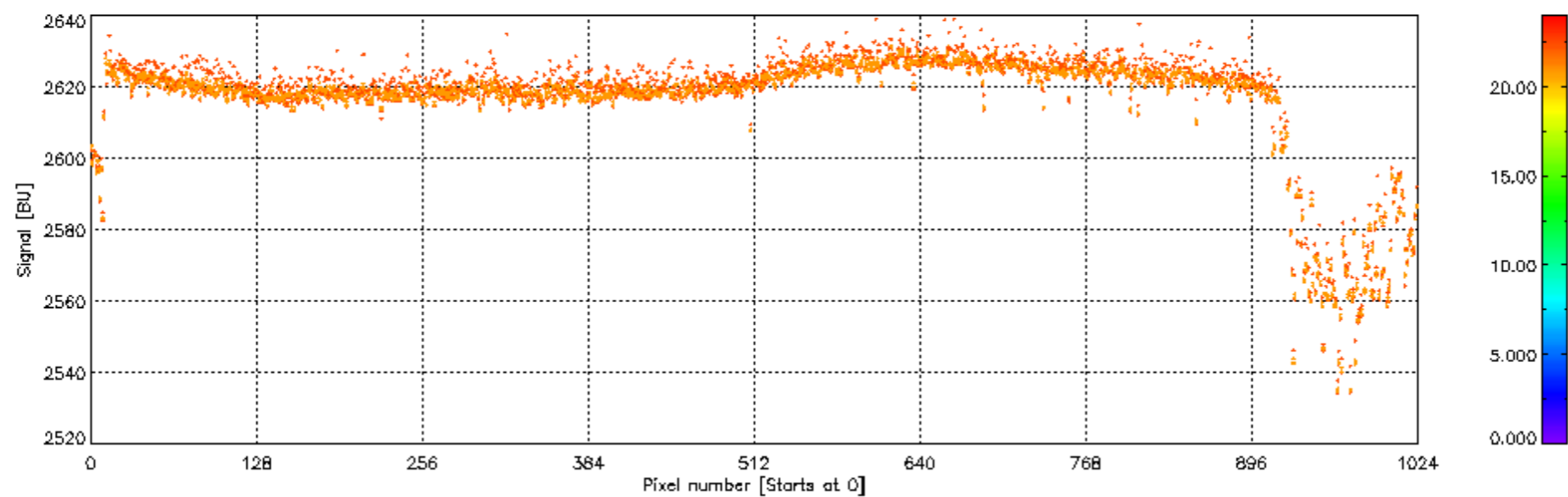
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 3 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



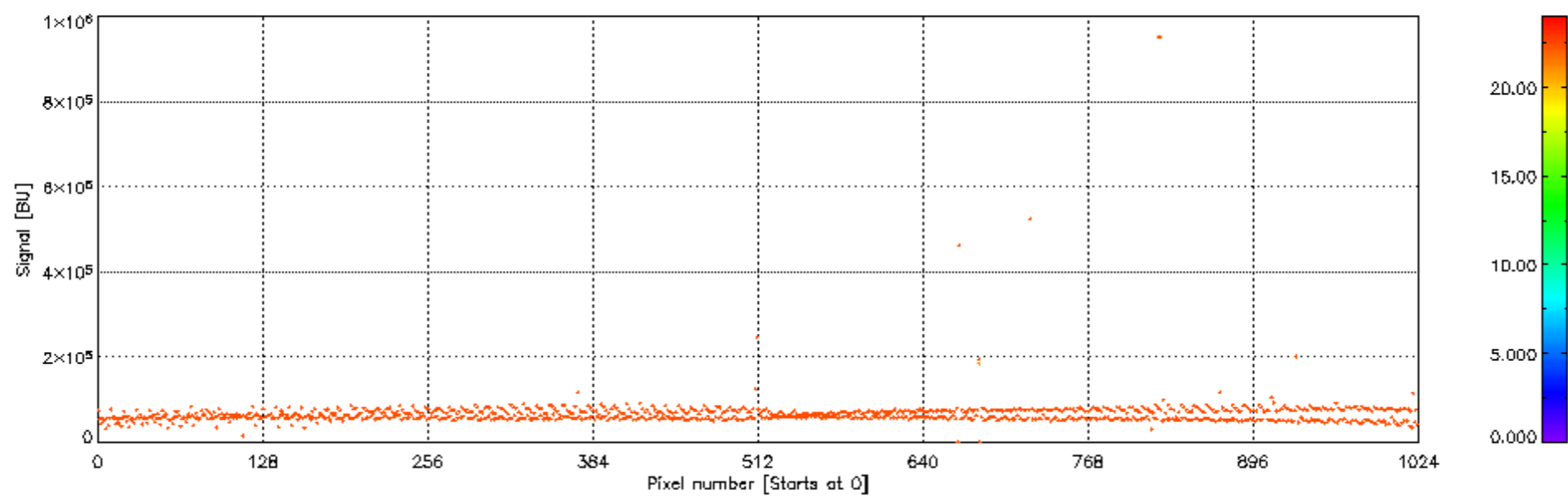
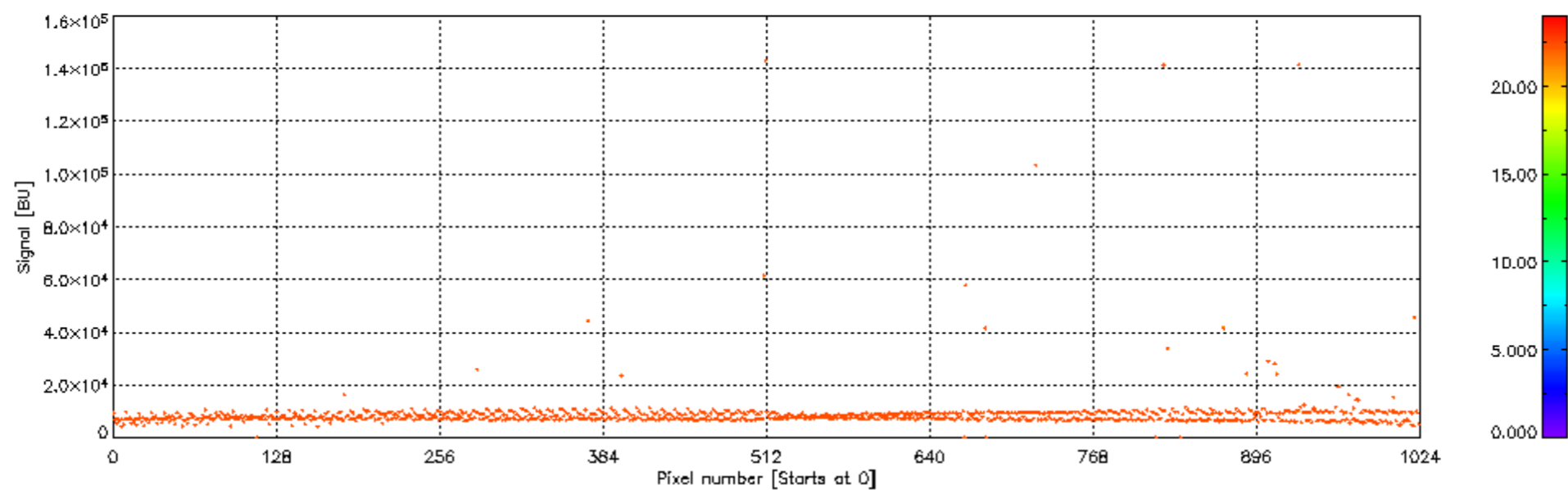
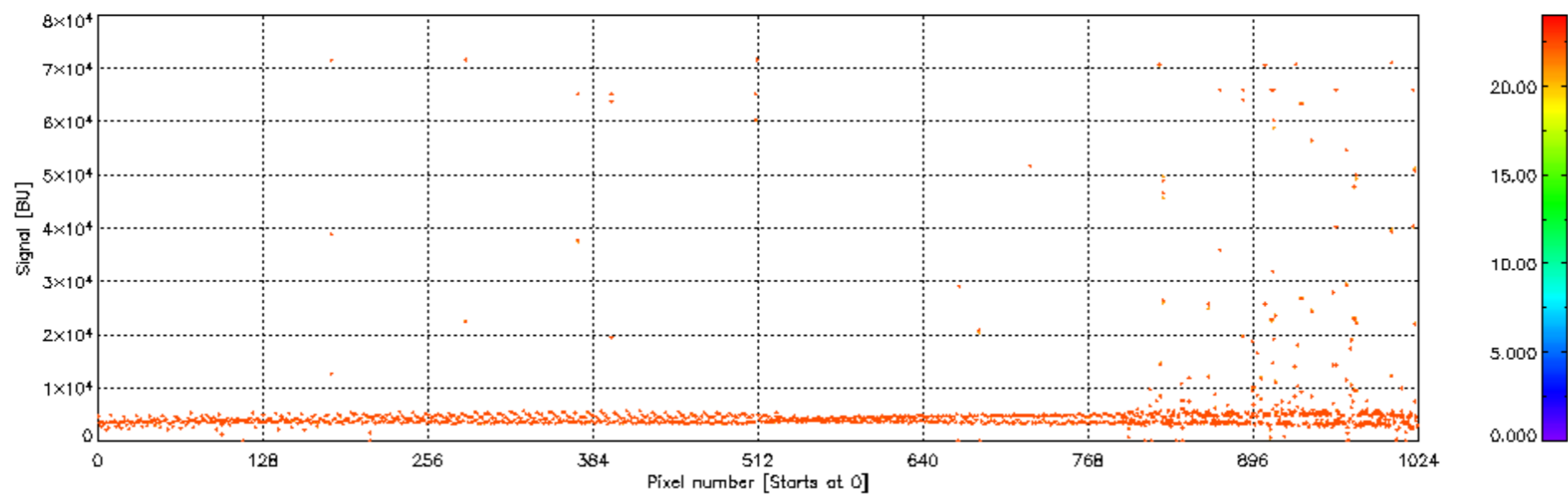
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 4 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



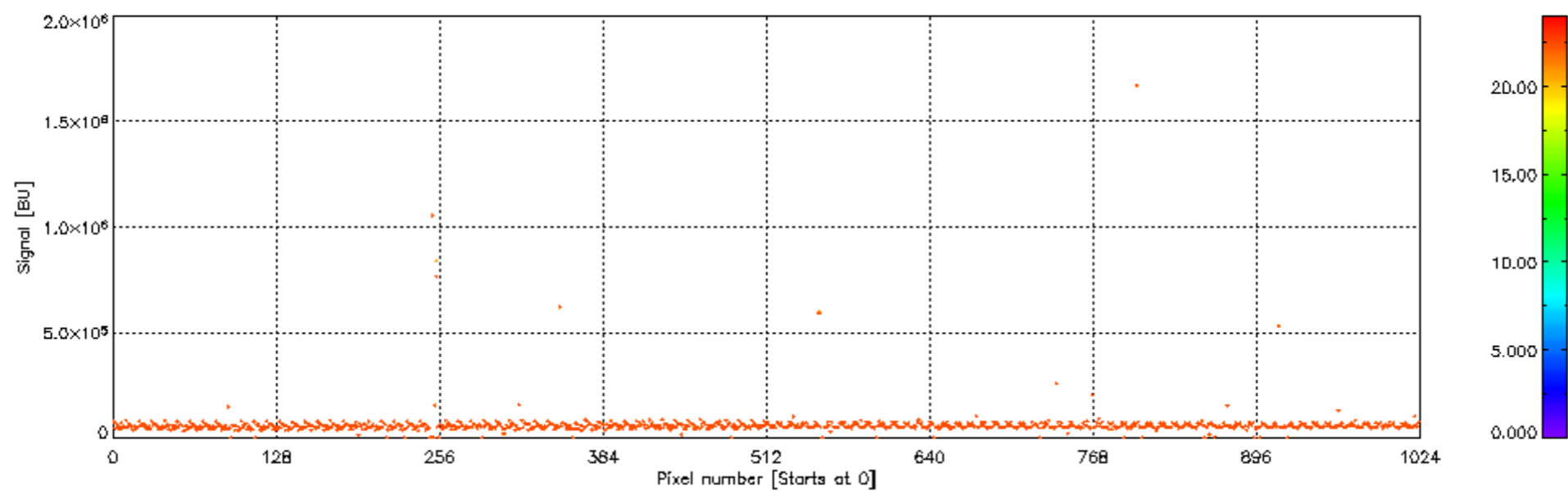
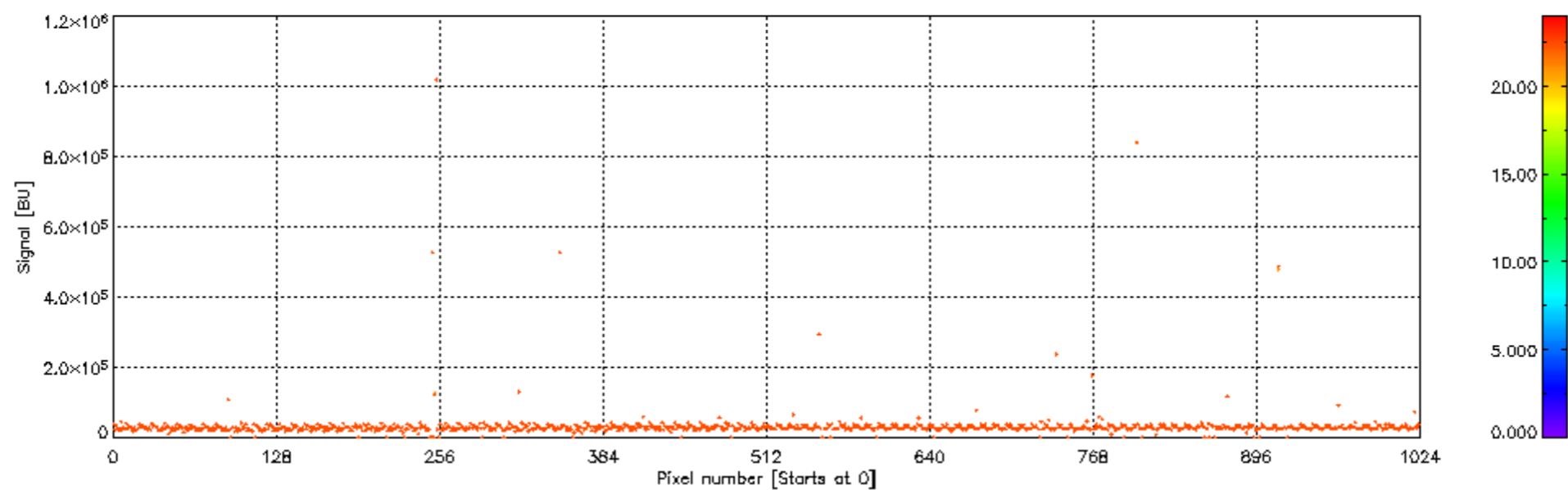
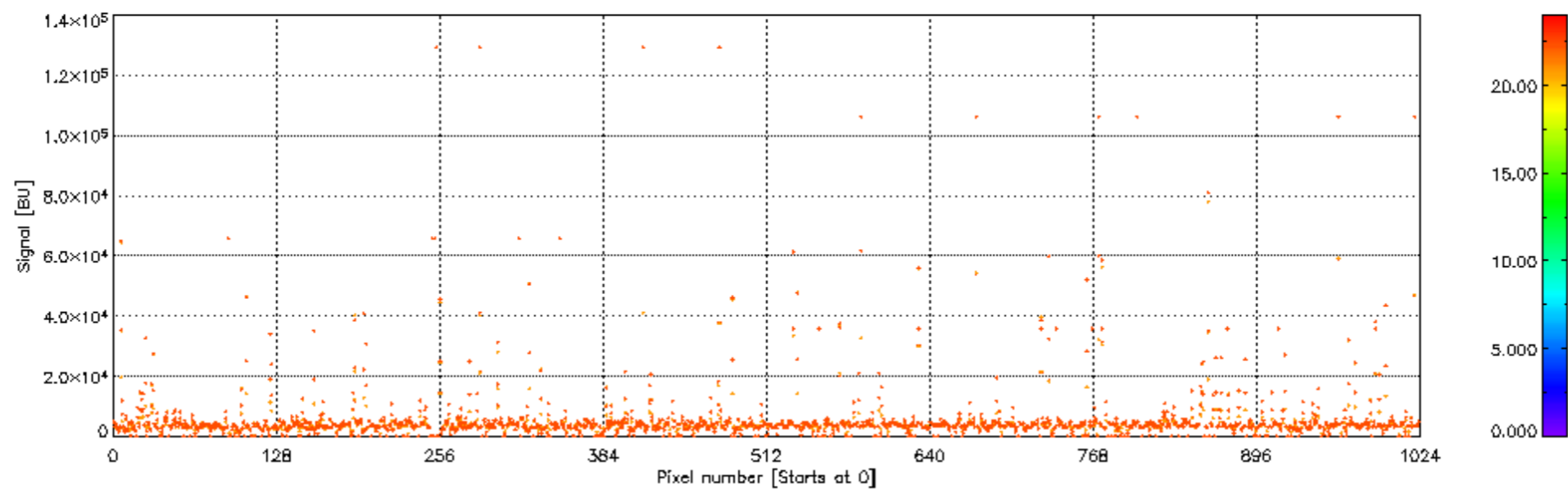
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 5 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



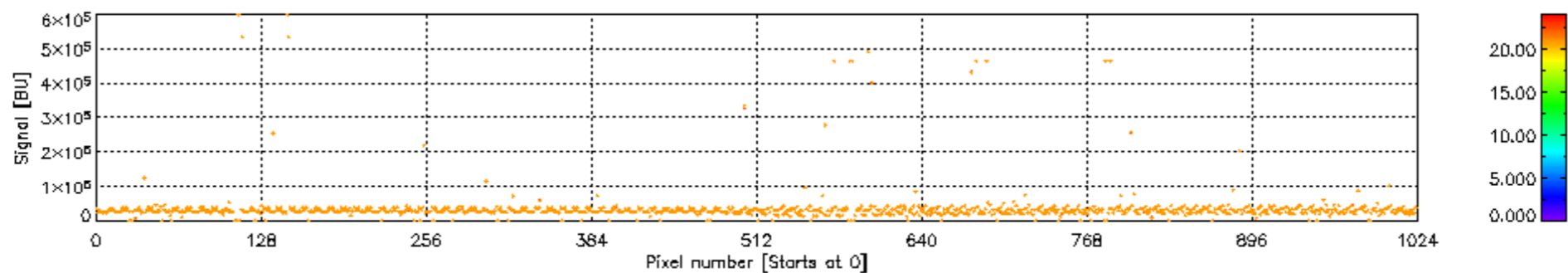
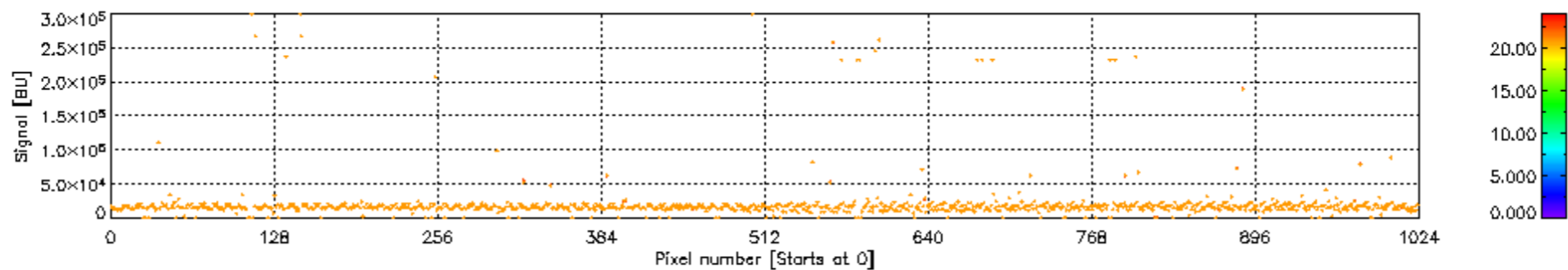
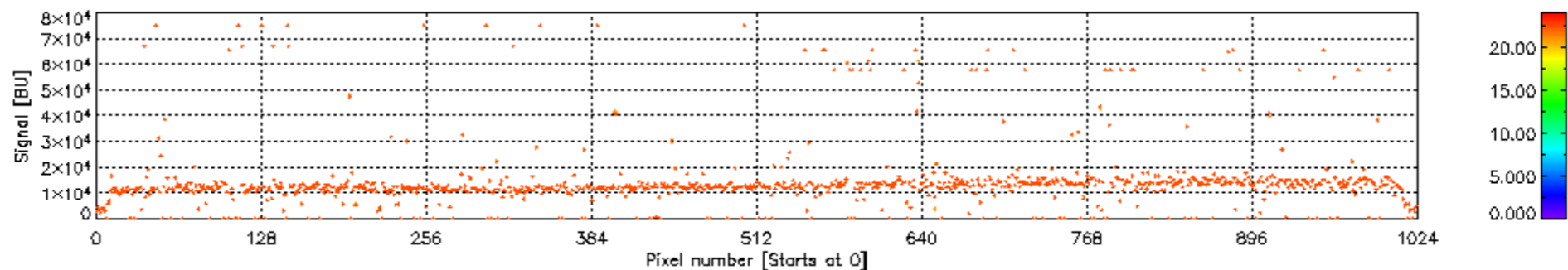
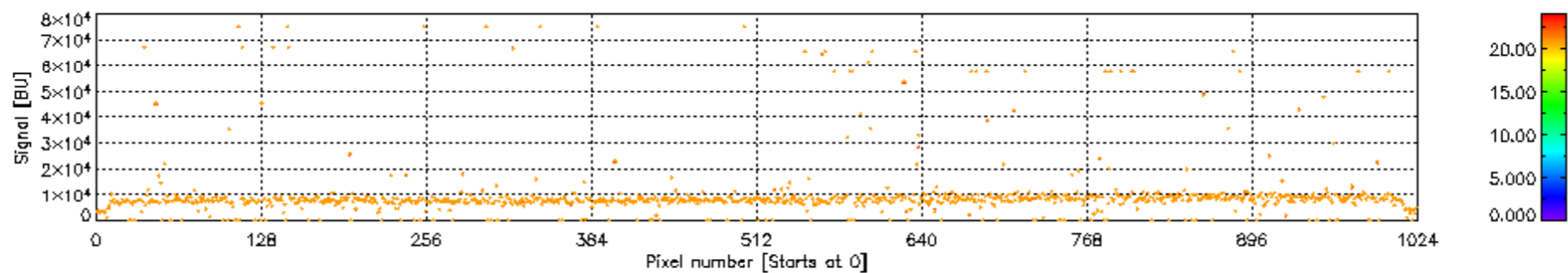
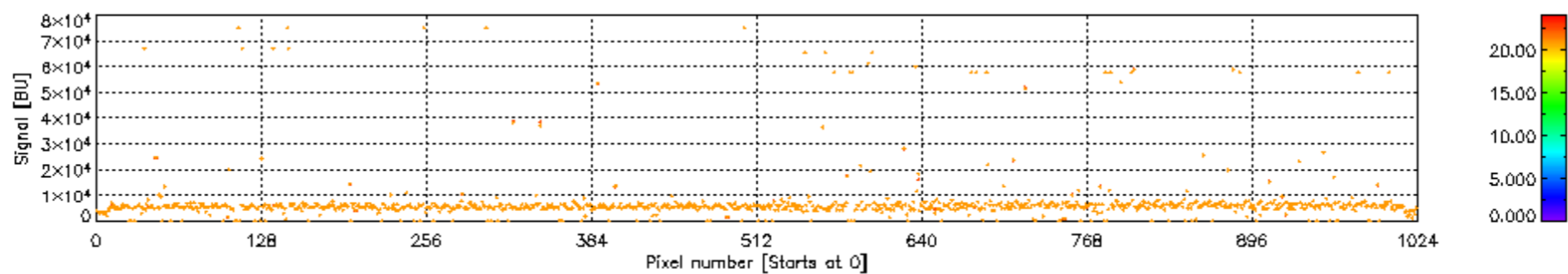
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 6 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00



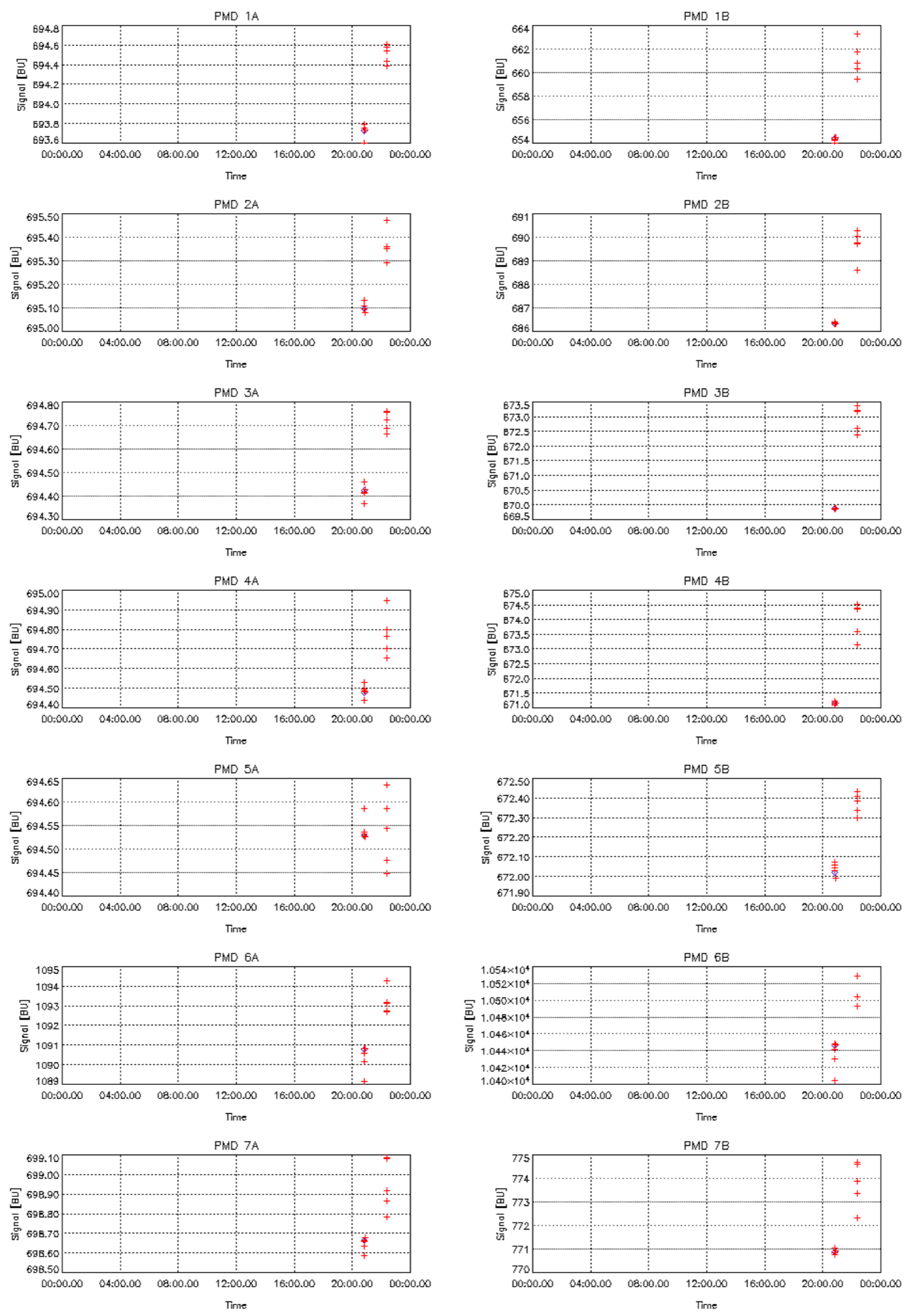
Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 7 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00

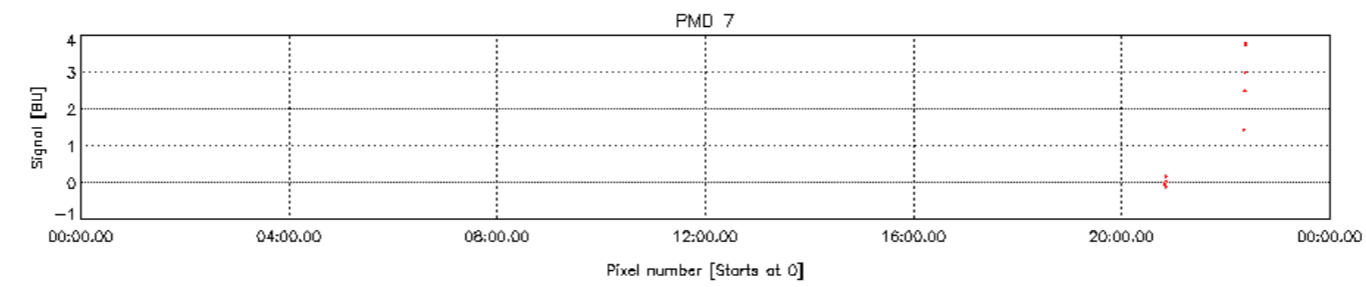
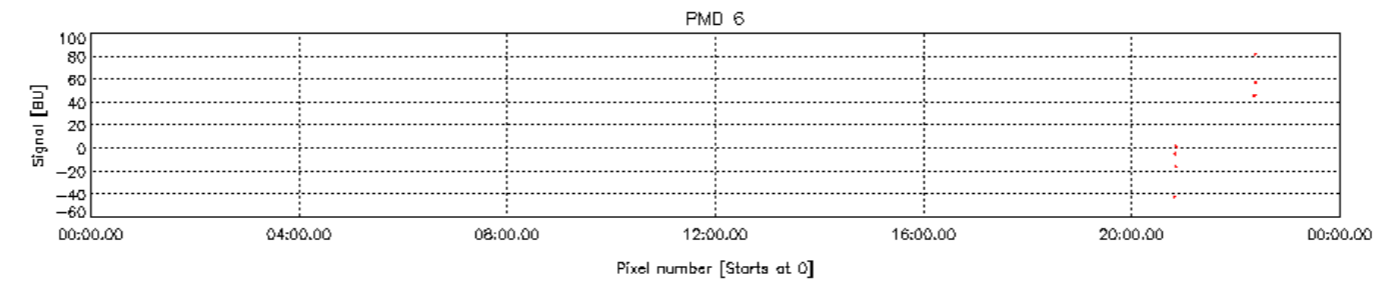
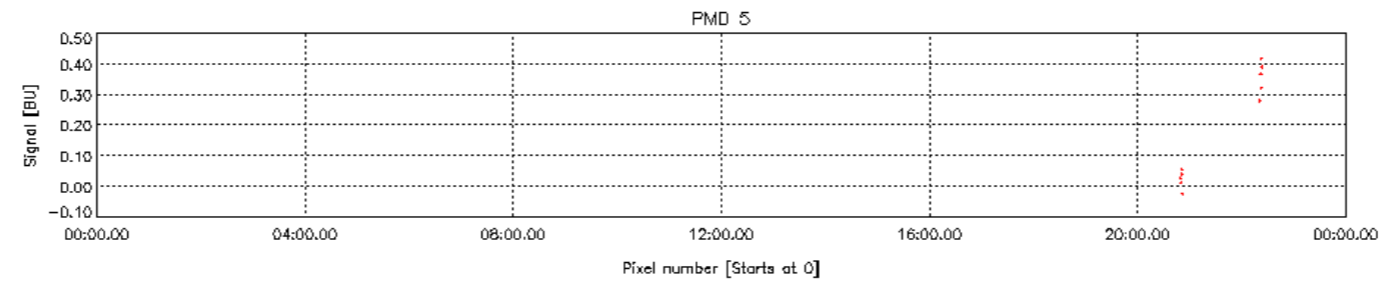
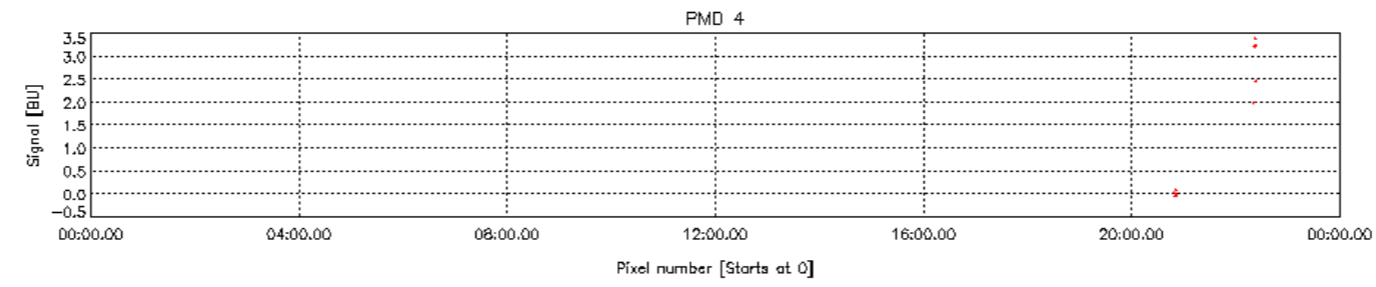
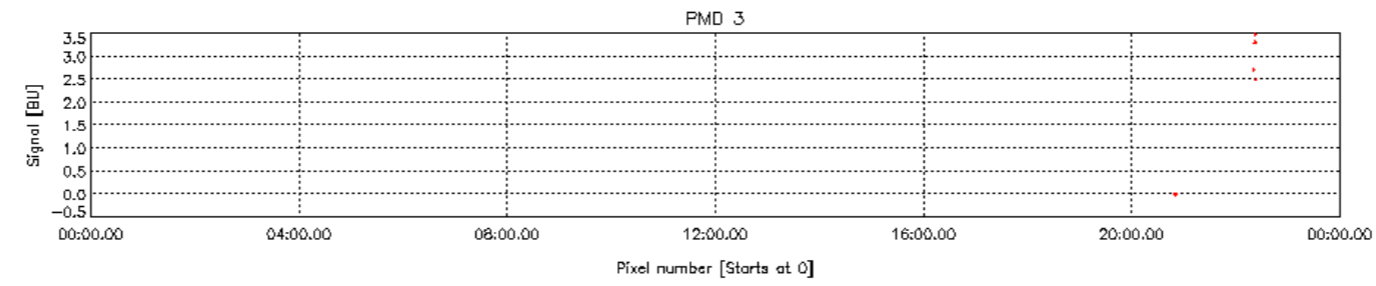
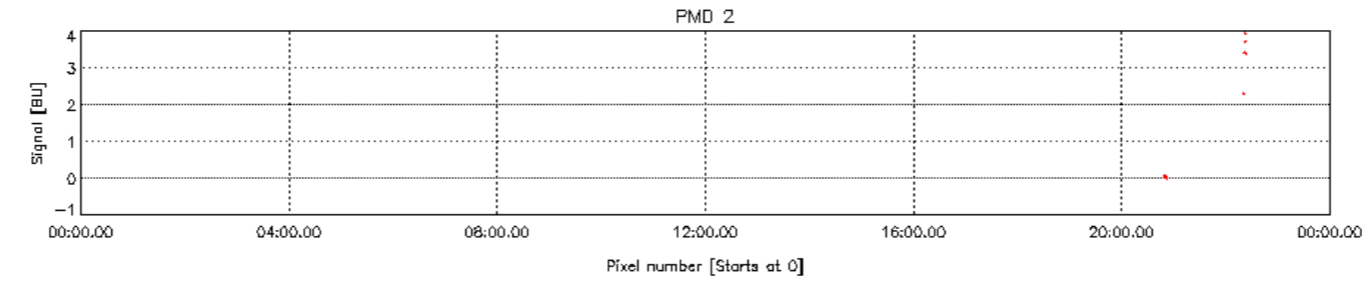
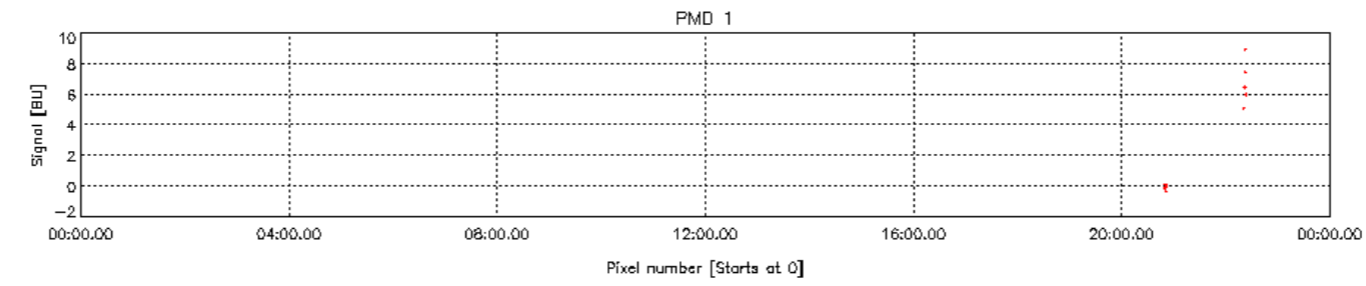


Plots of SCINL1P_DARAVE_avg_dark_meas_spec for detector 8 on 28JAN2003.
 The plots show different value ranges of the dark measurements.
 The colours indicate the time in hours since 28JAN2003 00:00:00

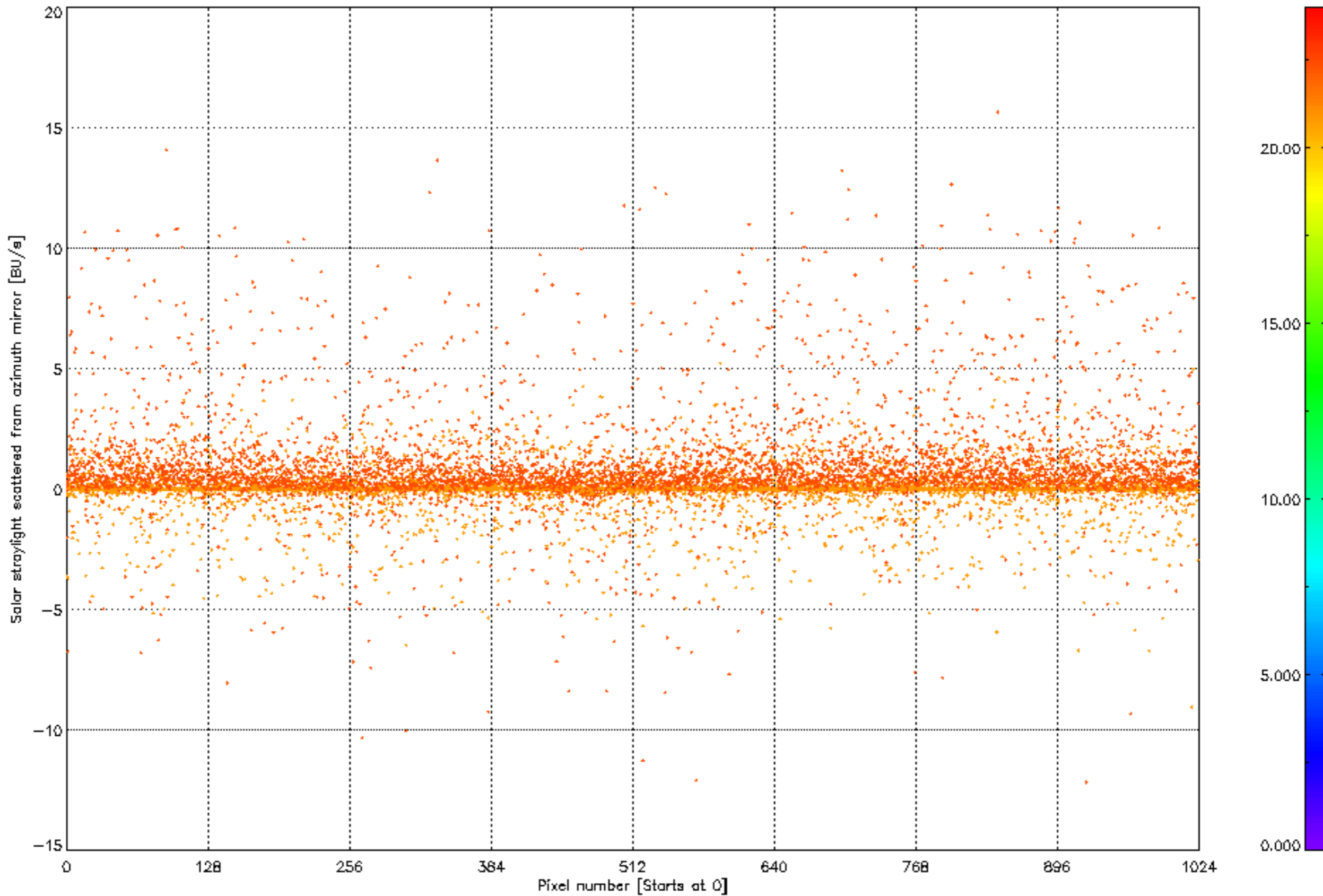


Plots of SCINL1P_DARAVE_pmd_dark_offset vs time on 28JAN2003 (red).
 New leakage current offset data is given in blue for comparison.

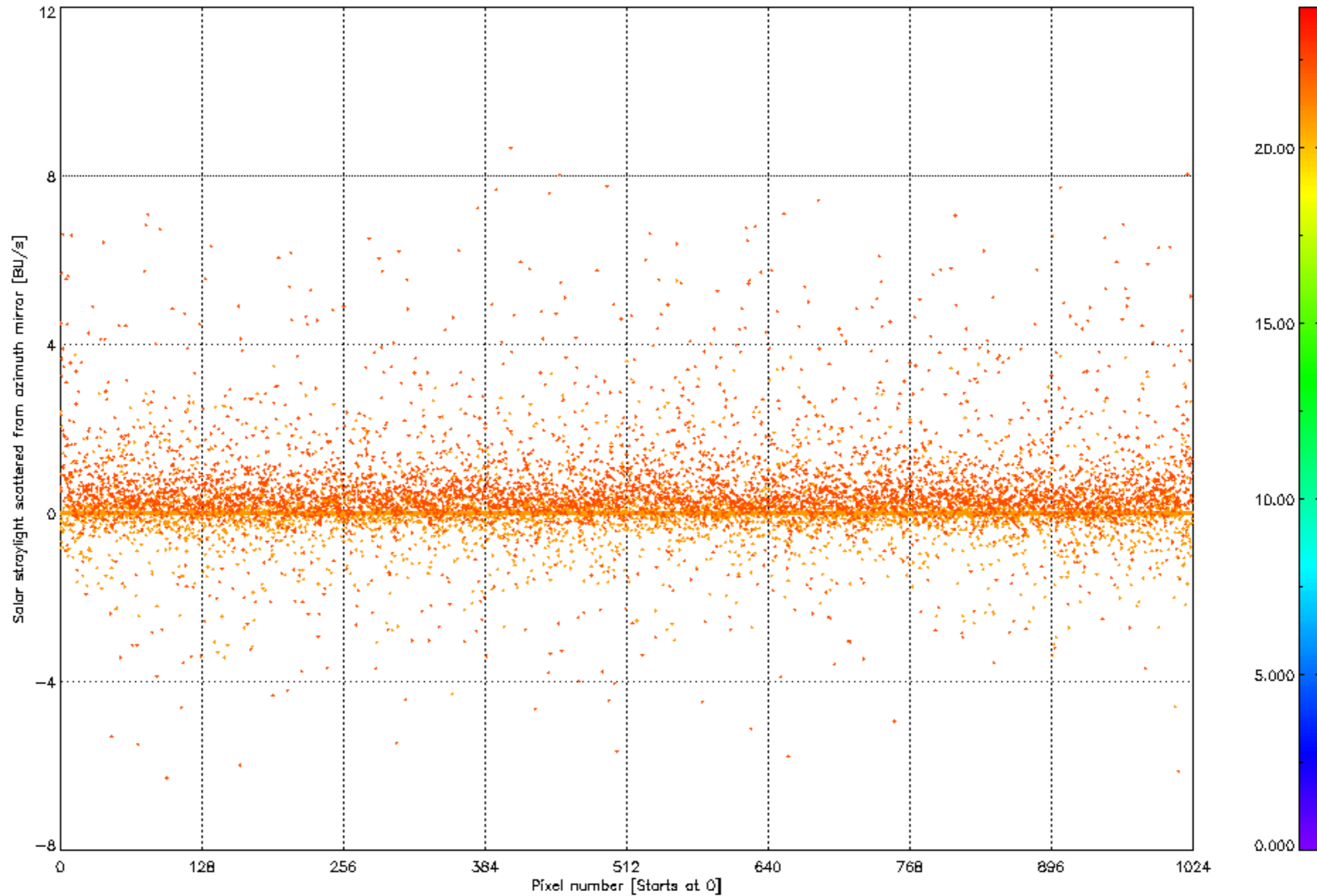




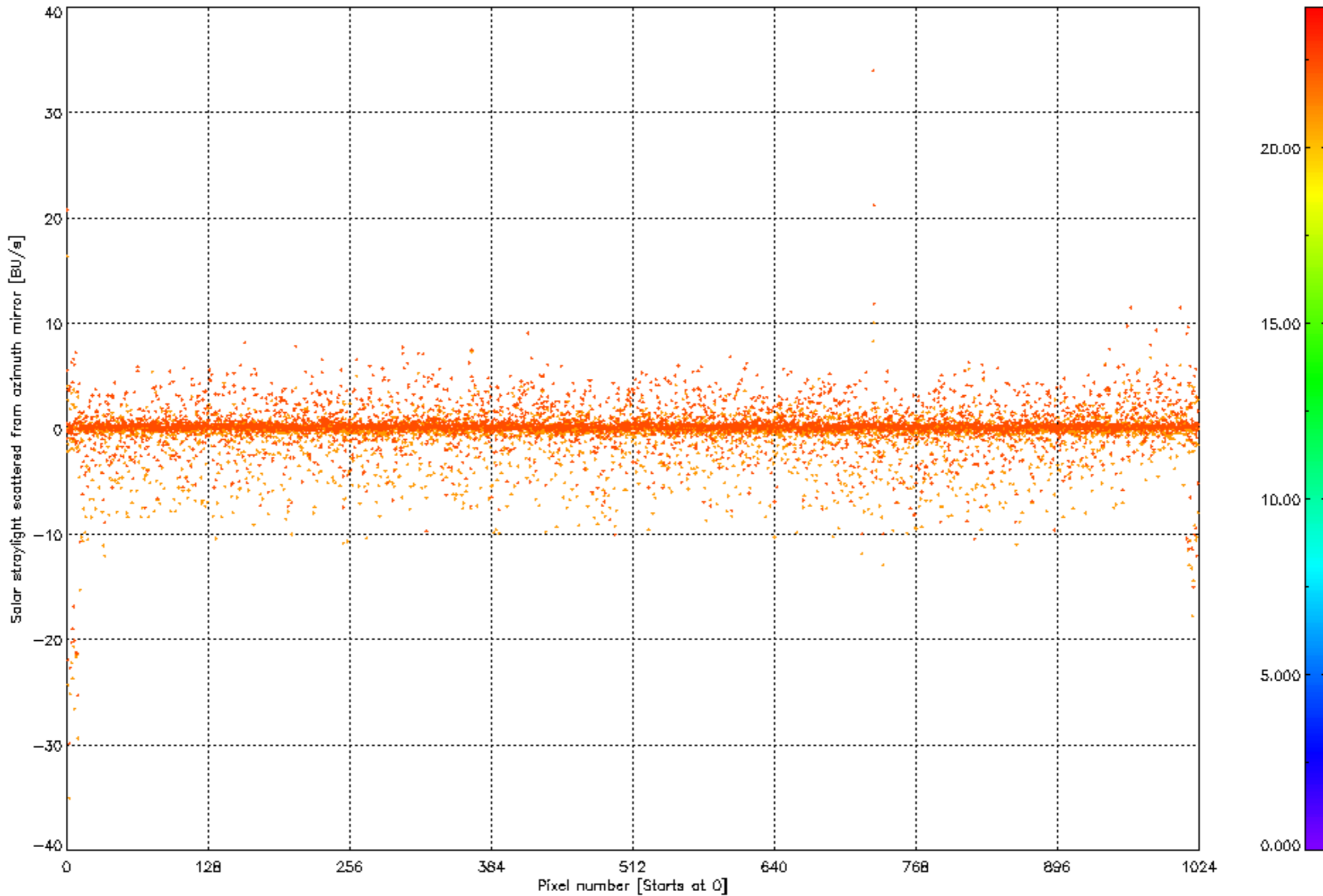
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 1
 Colours indicate the time in hours since 28JAN2003 00:00:00



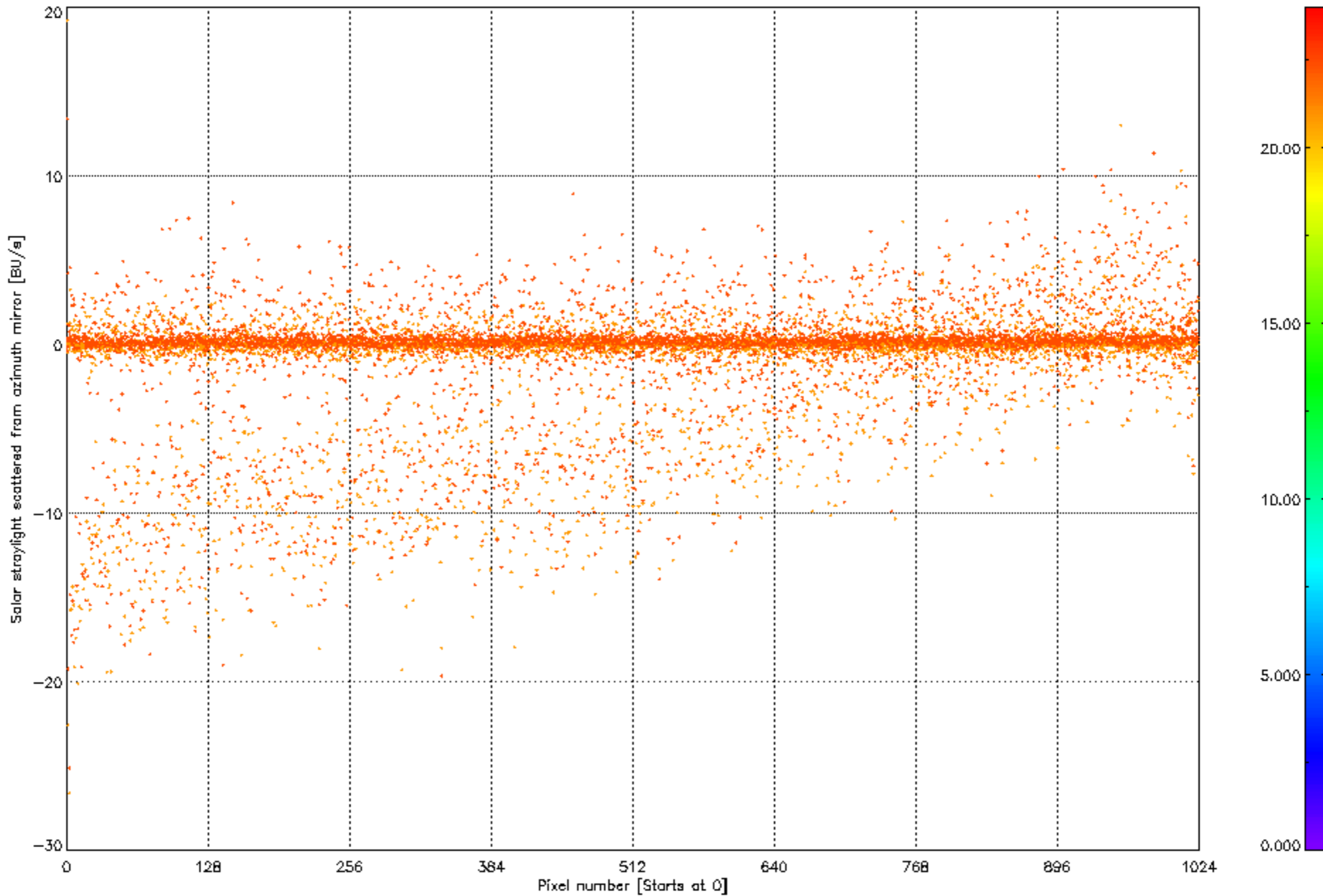
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 2
 Colours indicate the time in hours since 28JAN2003 00:00:00



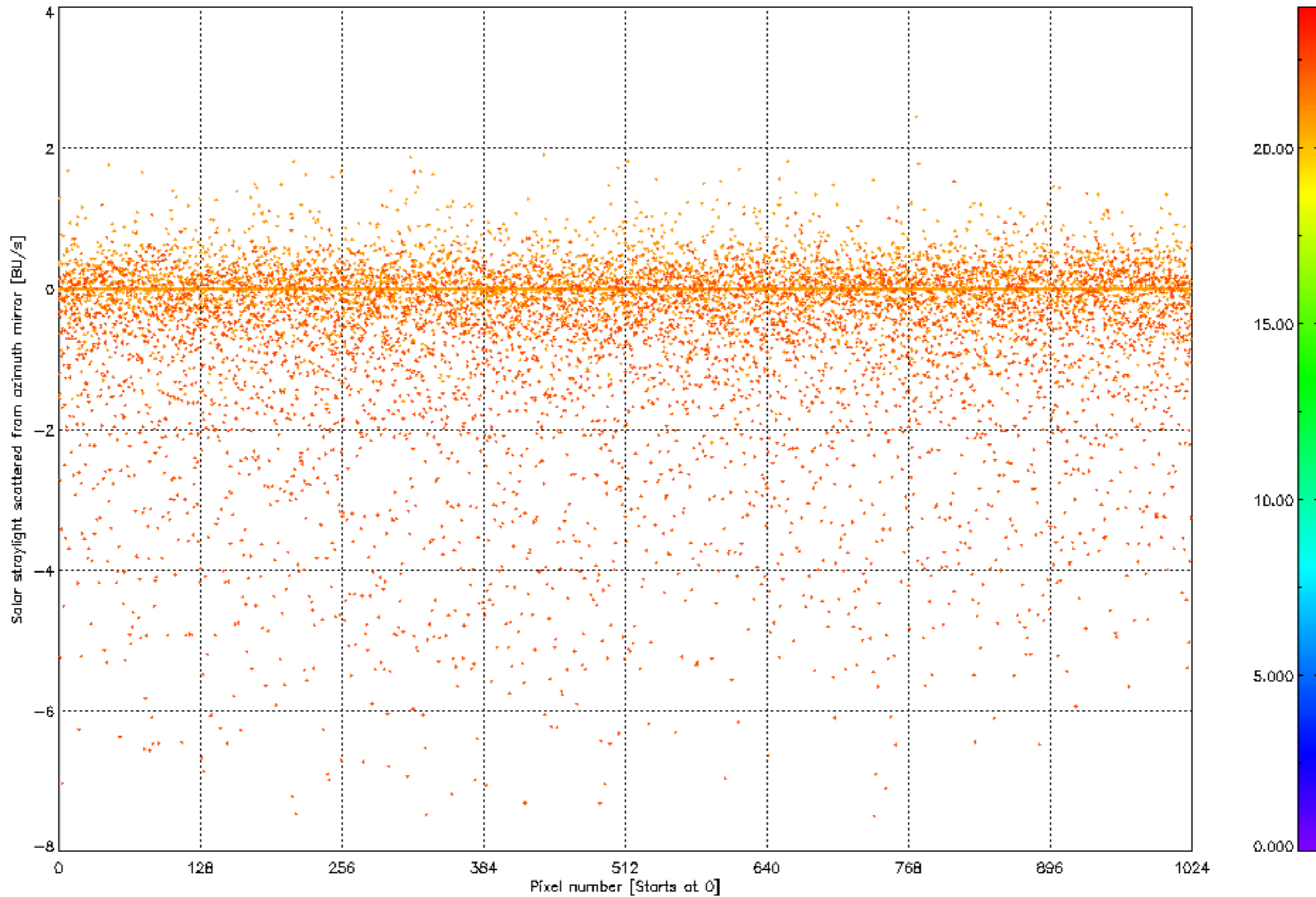
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 3
 Colours indicate the time in hours since 28JAN2003 00:00:00



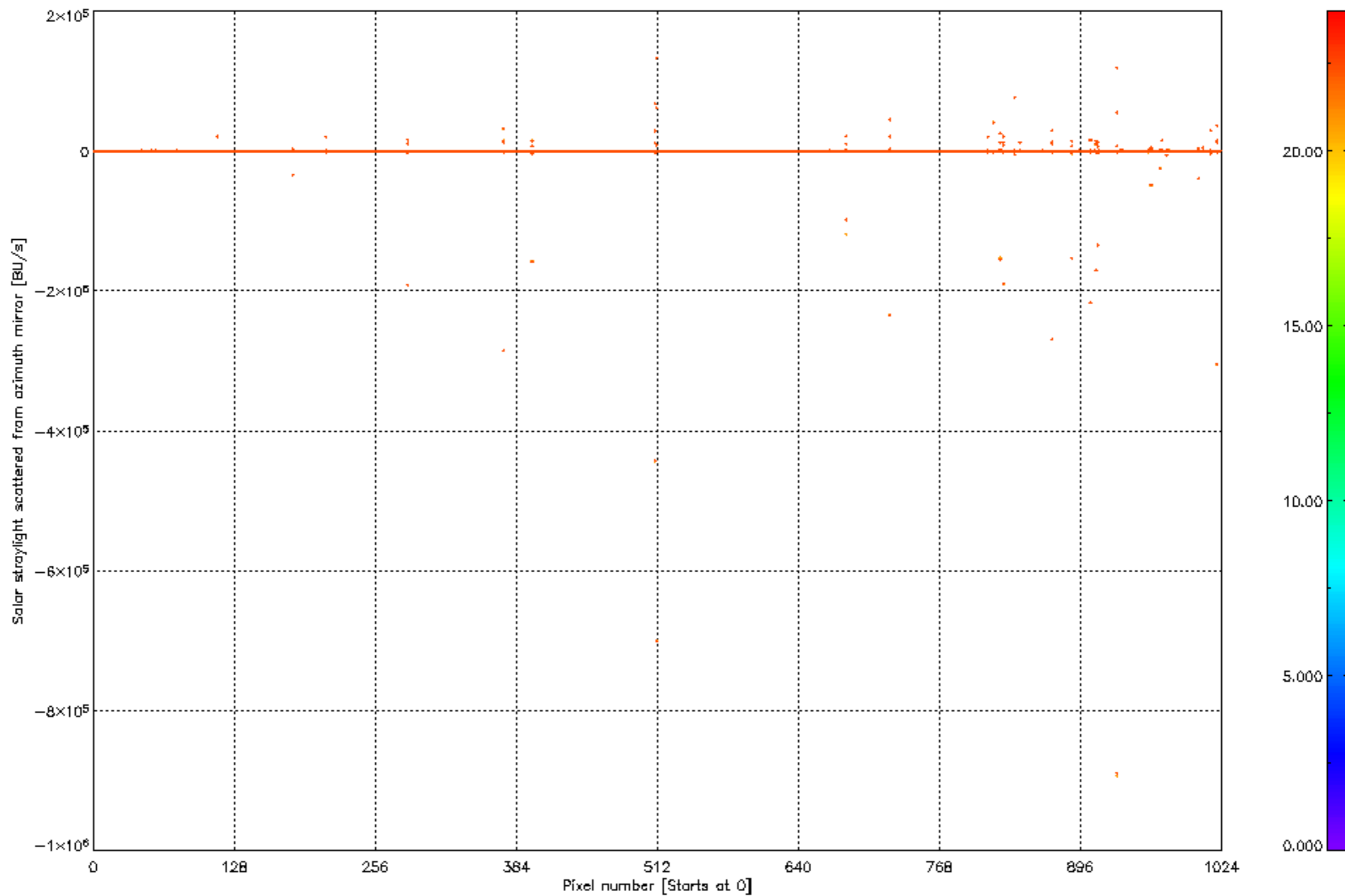
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 4
 Colours indicate the time in hours since 28JAN2003 00:00:00



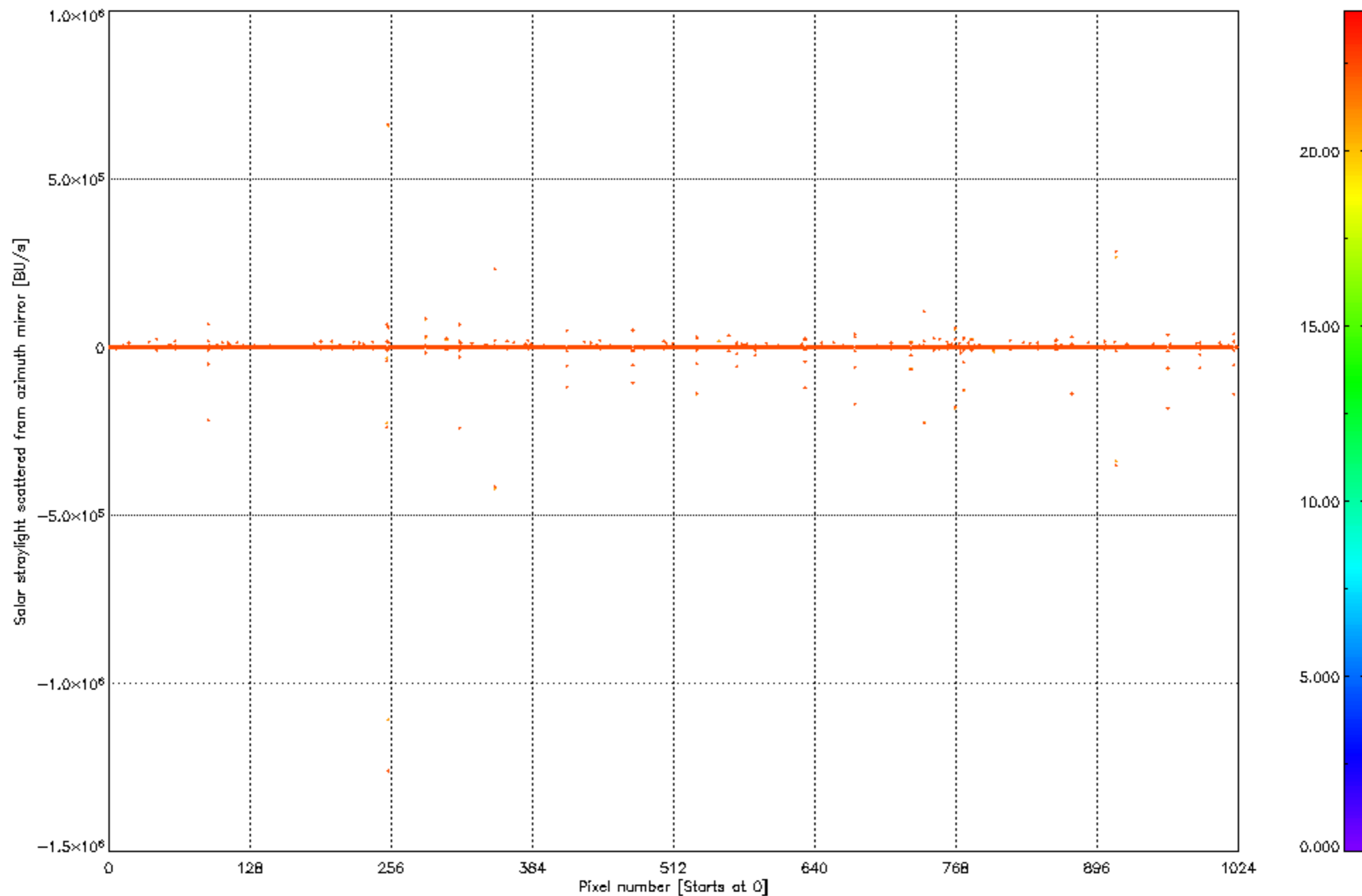
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 5
 Colours indicate the time in hours since 28JAN2003 00:00:00



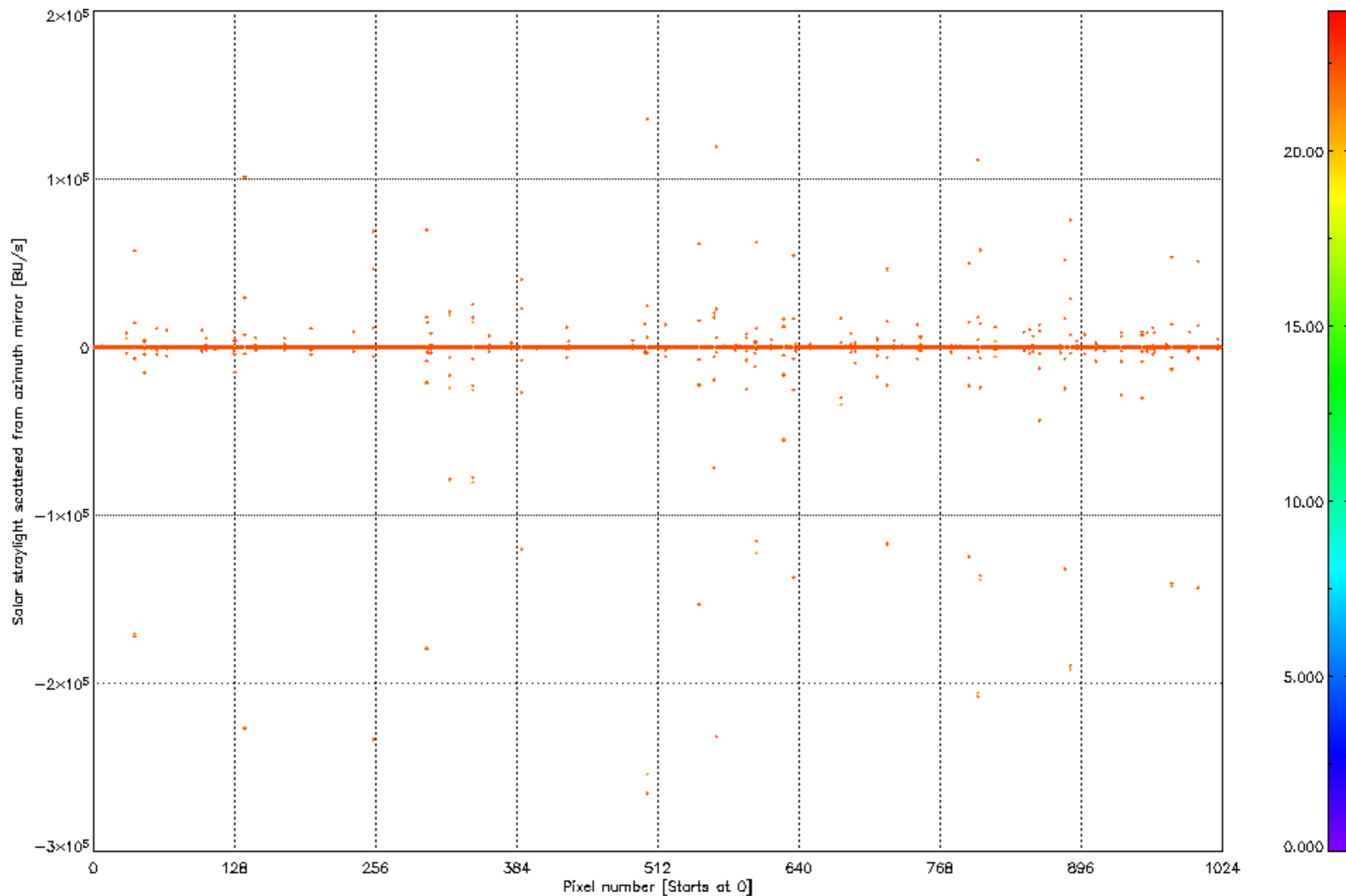
Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 6
 Colours indicate the time in hours since 28JAN2003 00:00:00

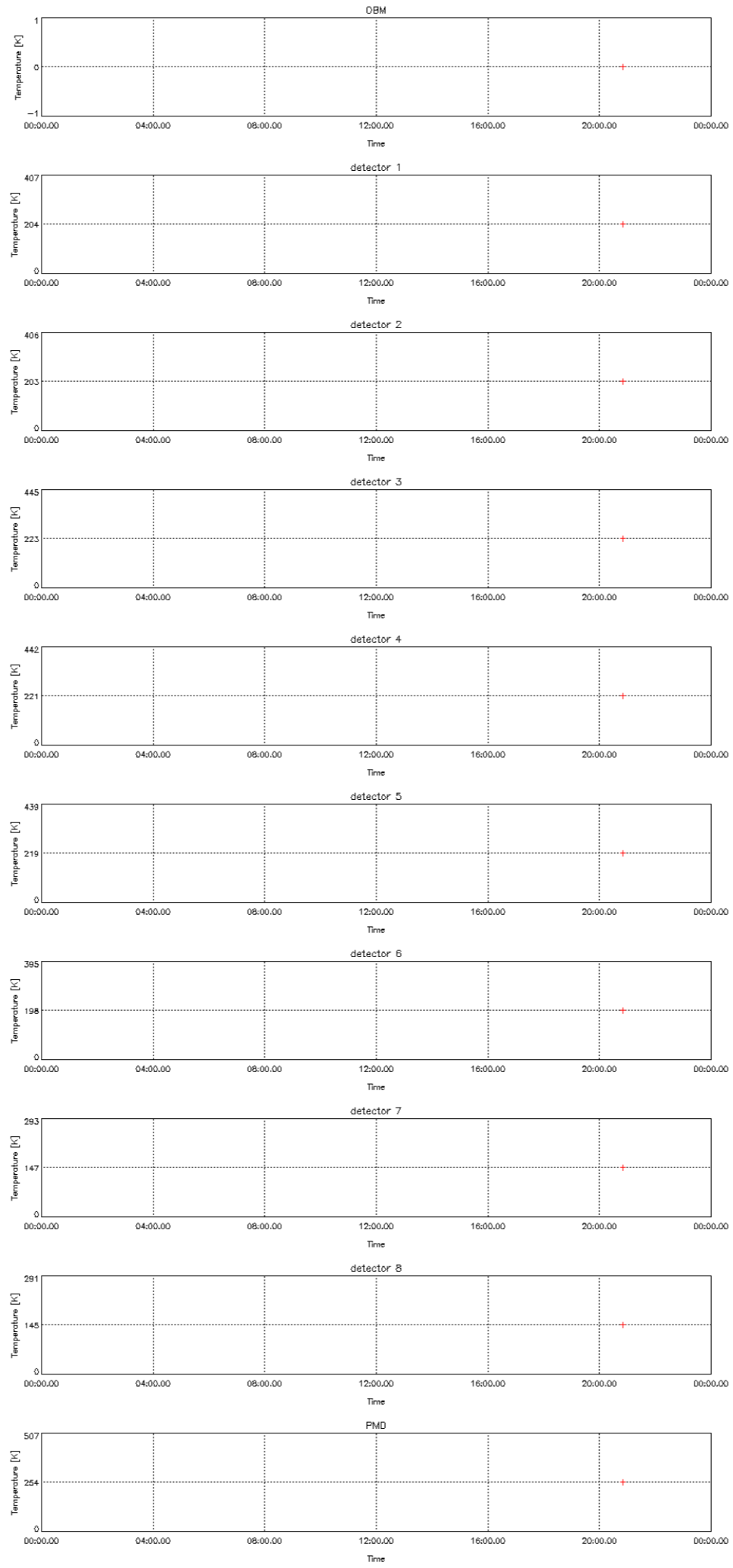


Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 7
 Colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_DARAVE_sol_stray_azimuth_mir for detector 8
 Colours indicate the time in hours since 28JAN2003 00:00:00



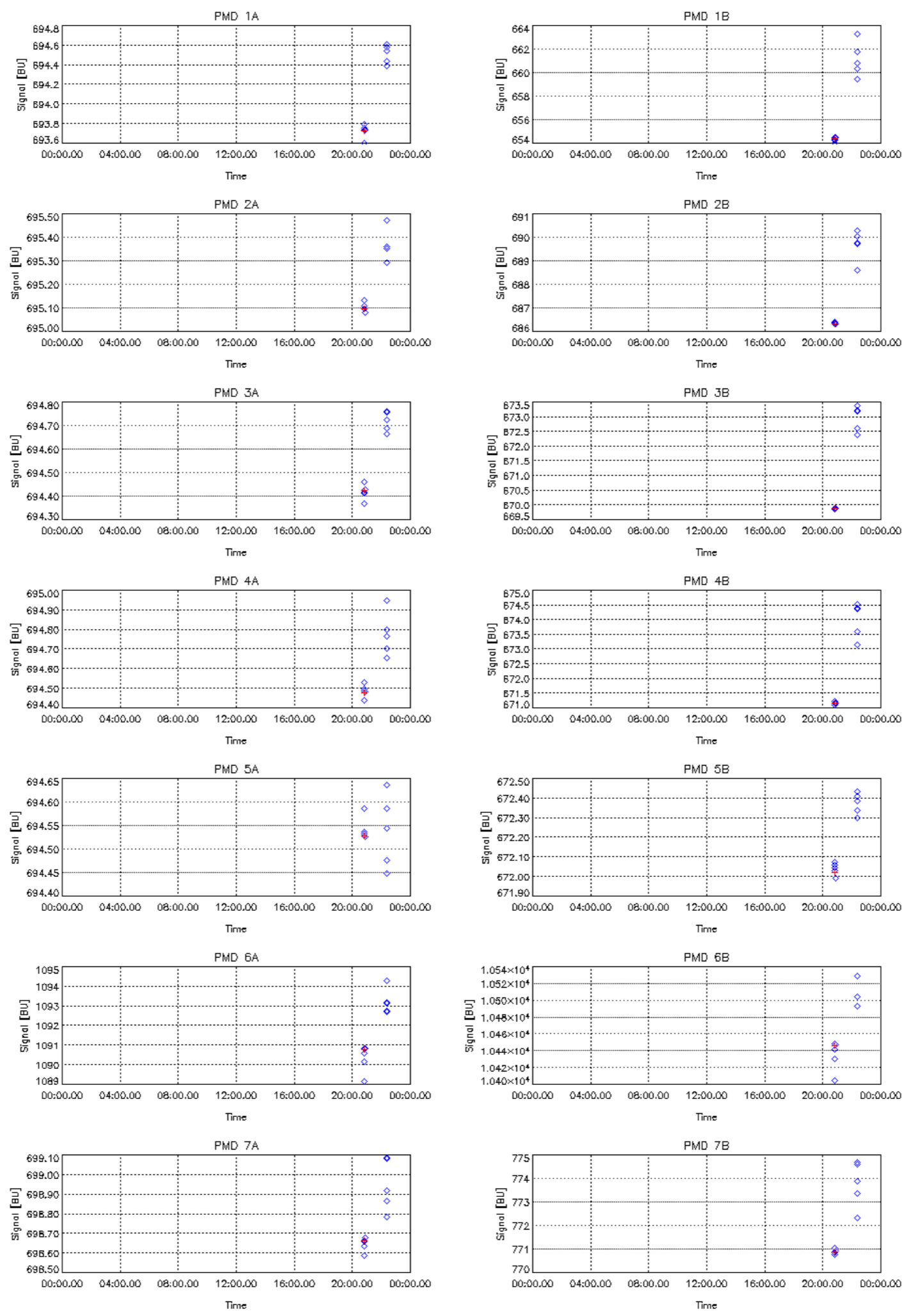


Plots of SCINL1P_NEWLEA_leak_cur for various detectors on 28JAN2003.
Colours indicate the value in BU/s.

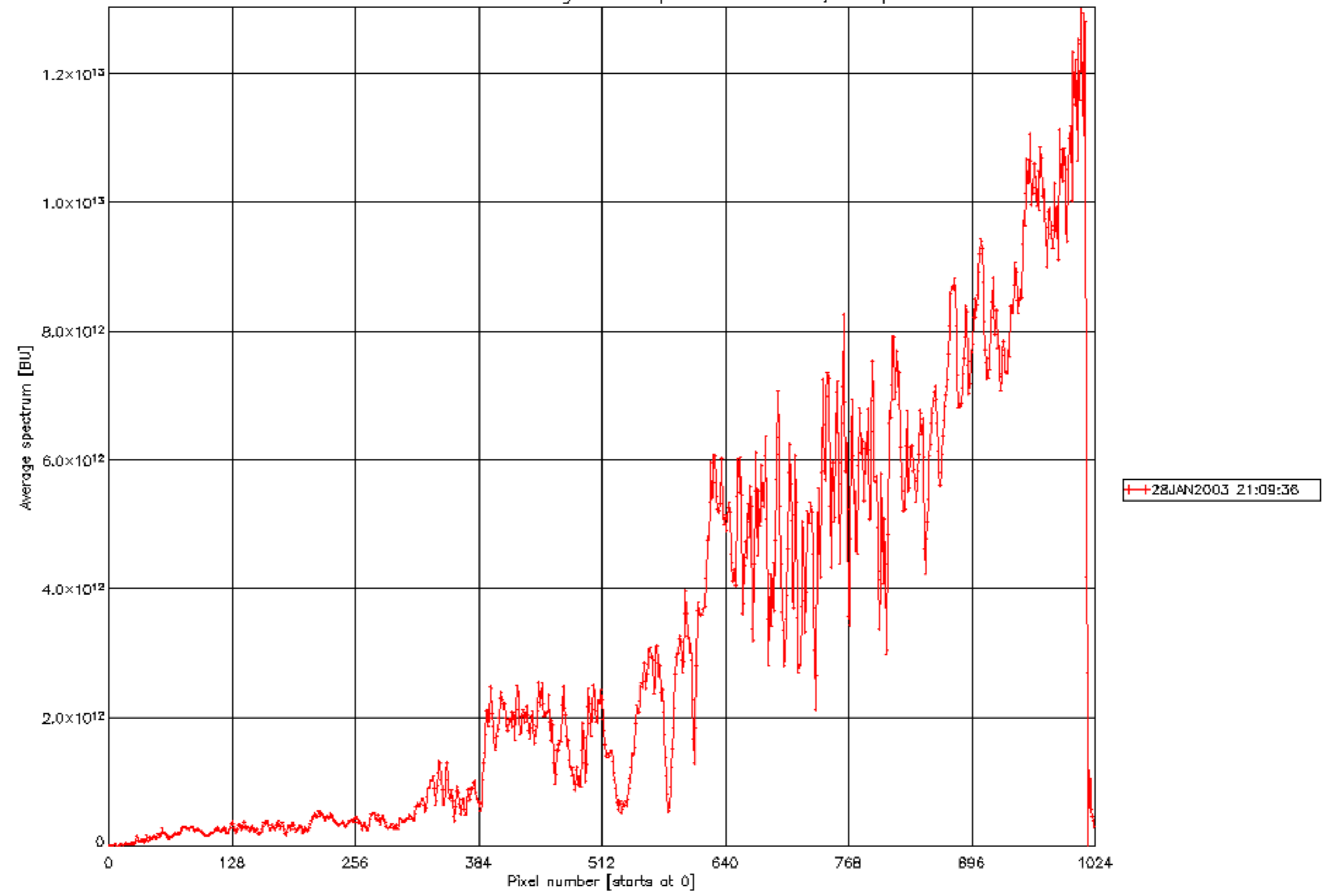
Plots of SCINL1P_NEWLEA_fpn for various detectors on 28JAN2003.
Colours indicate the value in BU.

Plots of SCINL1P_NEWLEA_mean_noise for various detectors on 28JAN2003.
Colours indicate the value in BU.

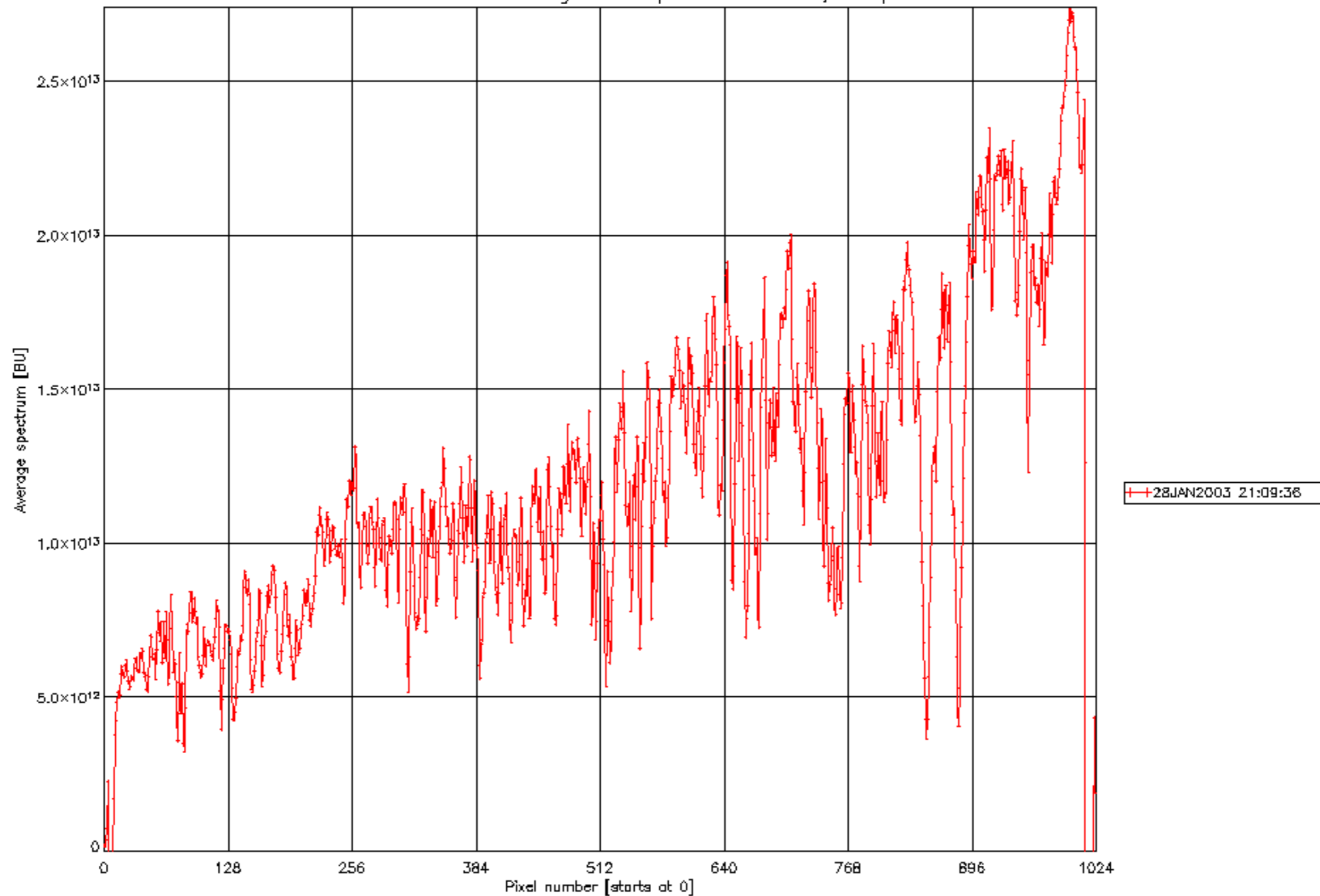
Plots of SCINL1P_NEWLEA_pmd_off vs time on 28JAN2003 (red).
 Dark average pmd data is given in blue for comparison.



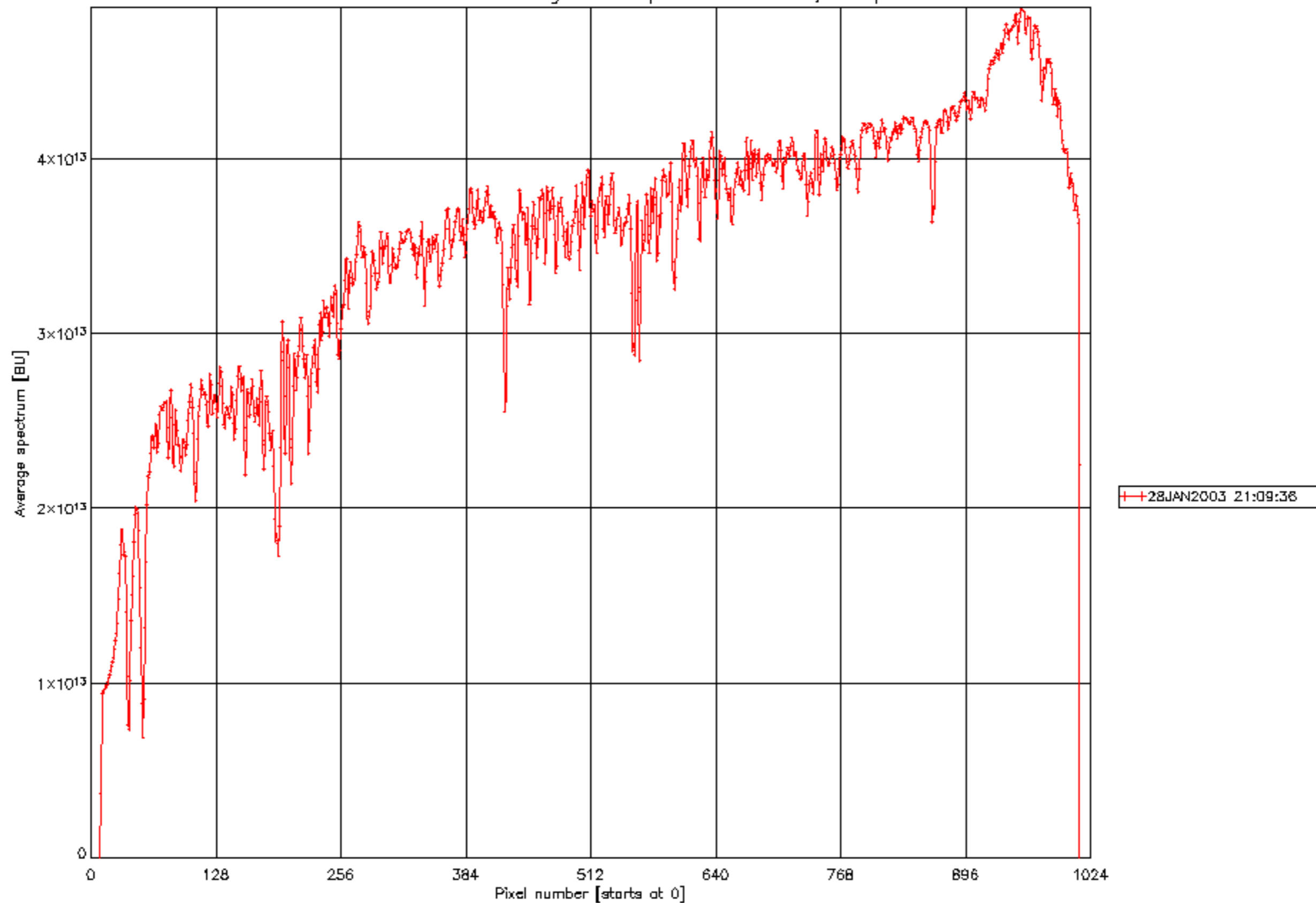
Plot of SCINL1P_NEWSPECAL_avg_slr_sol_spec for detector 1, SUN part.

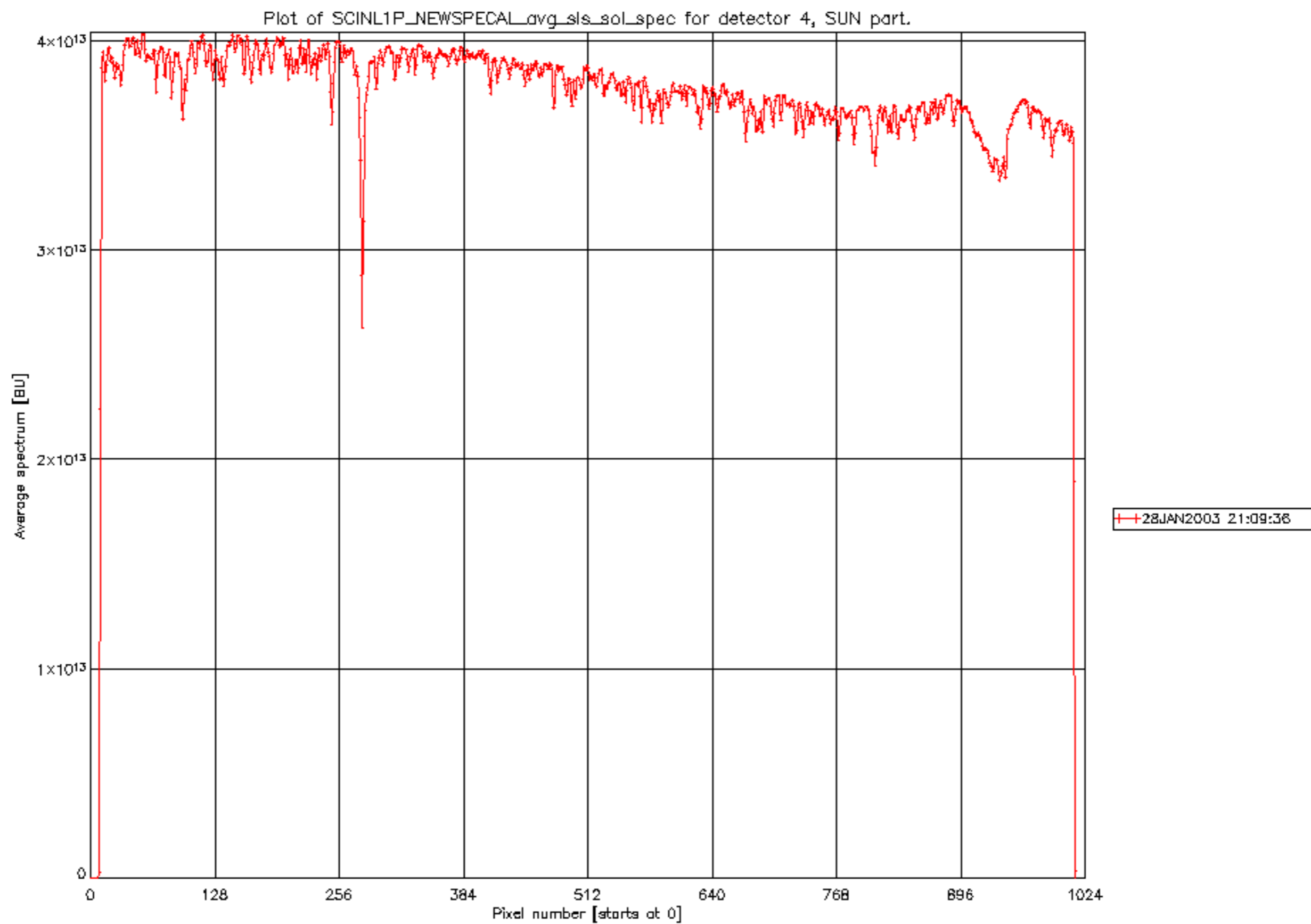


Plot of SCINL1P_NEWSPECAL_avg_sls_sol_spec for detector 2, SUN part.

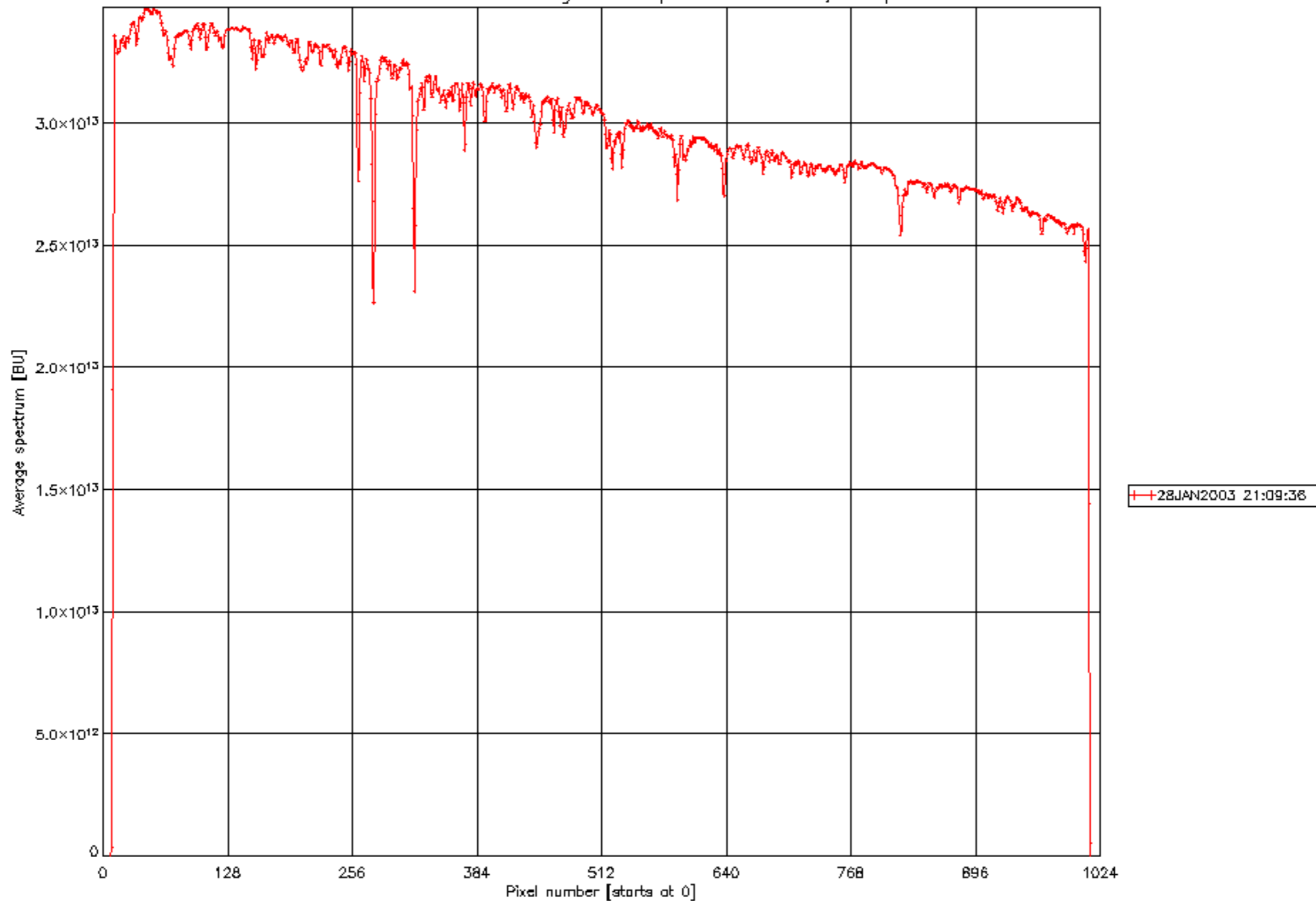


Plot of SCINL1P_NEWSPECAL_avg_slis_sol_spec for detector 3, SUN part.

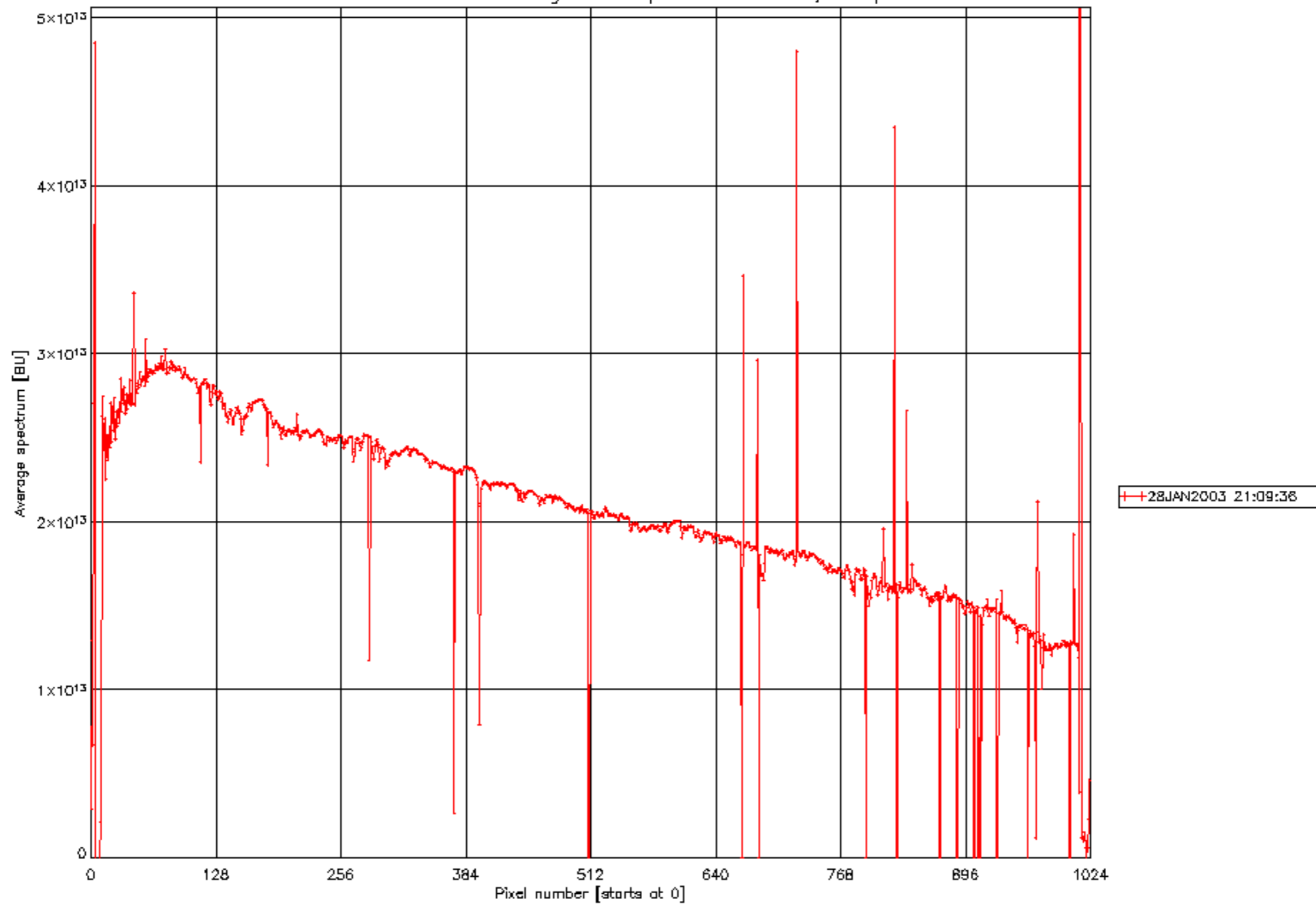




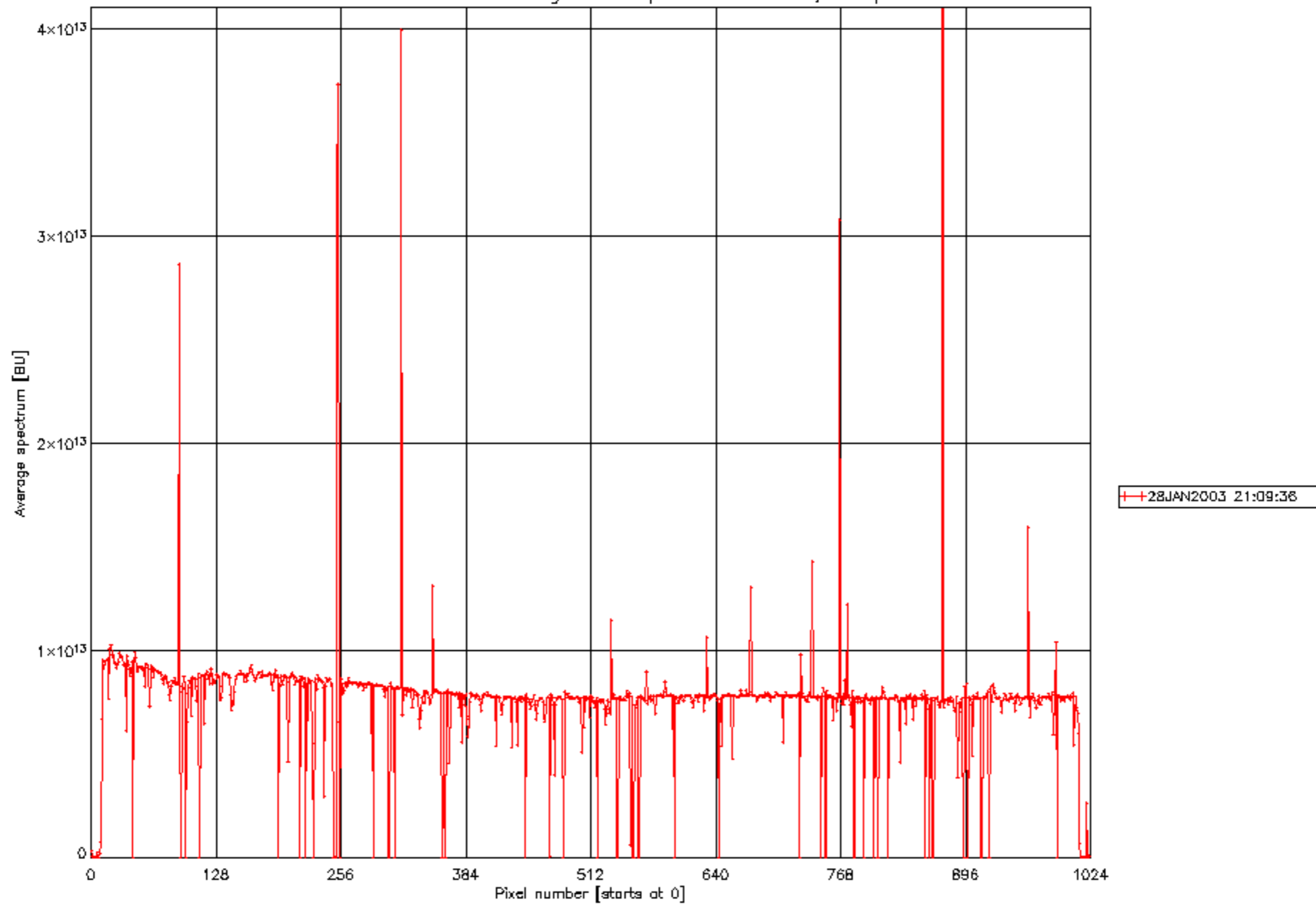
Plot of SCINL1P_NEWSPECAL_avg_slr_sol_spec for detector 5, SUN part.



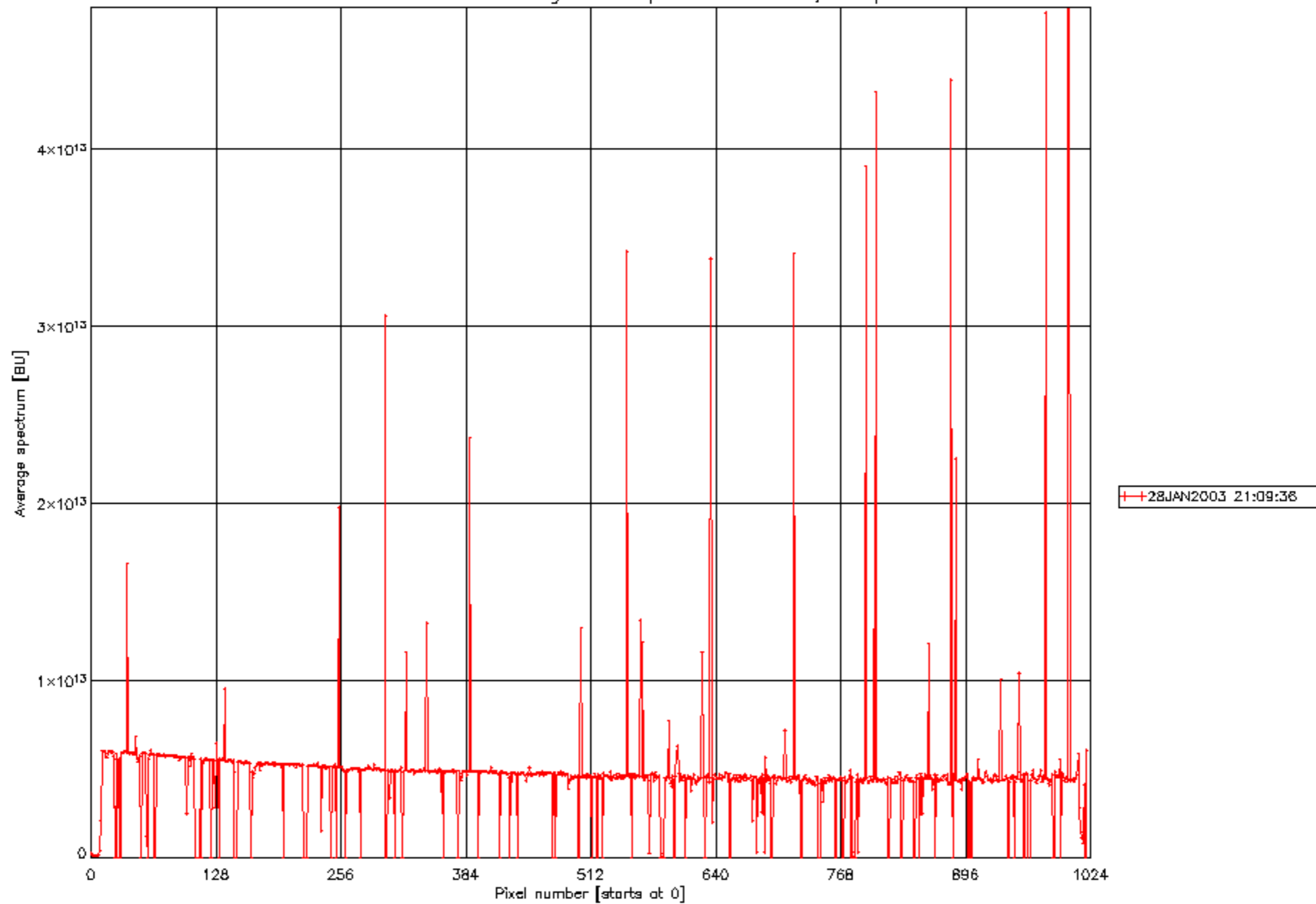
Plot of SCINL1P_NEWSPECAL_avg_slr_sol_spec for detector 6, SUN part.

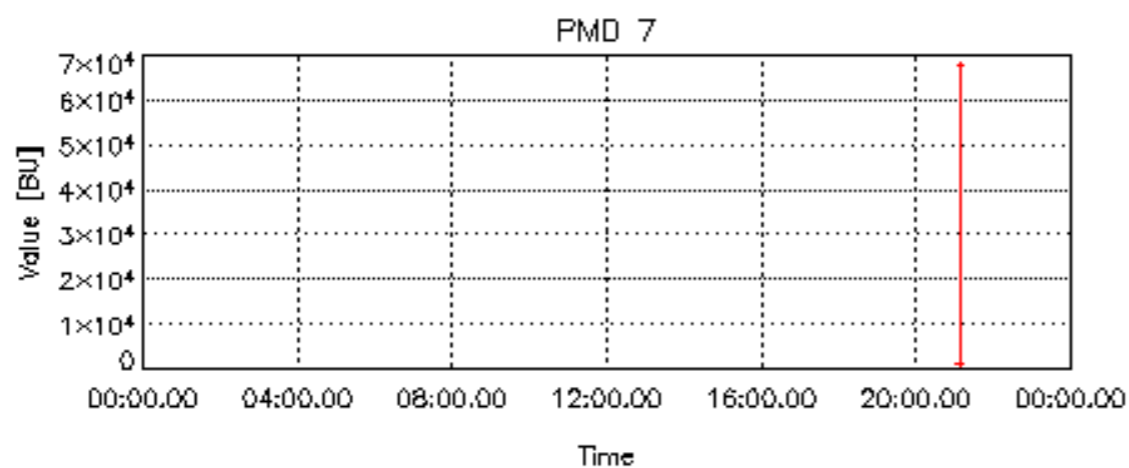
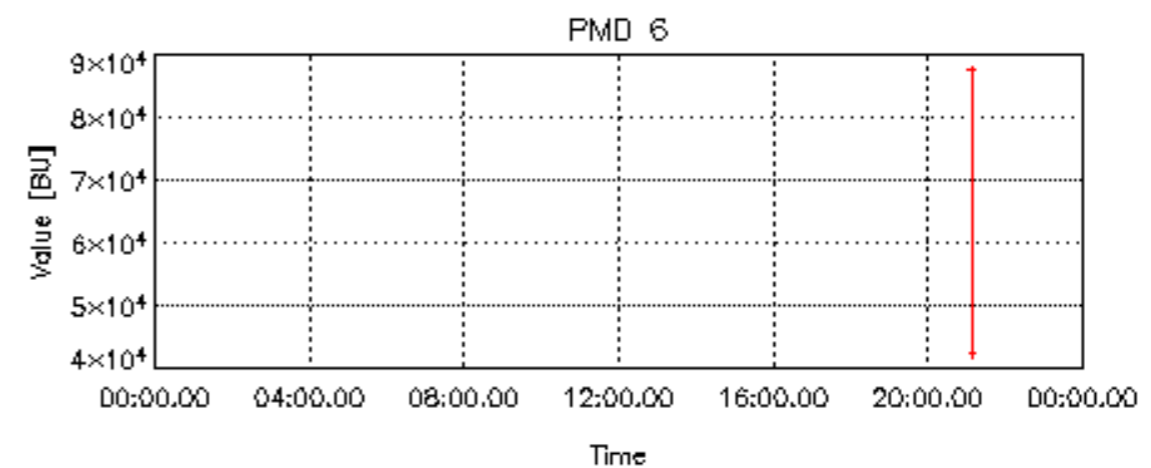
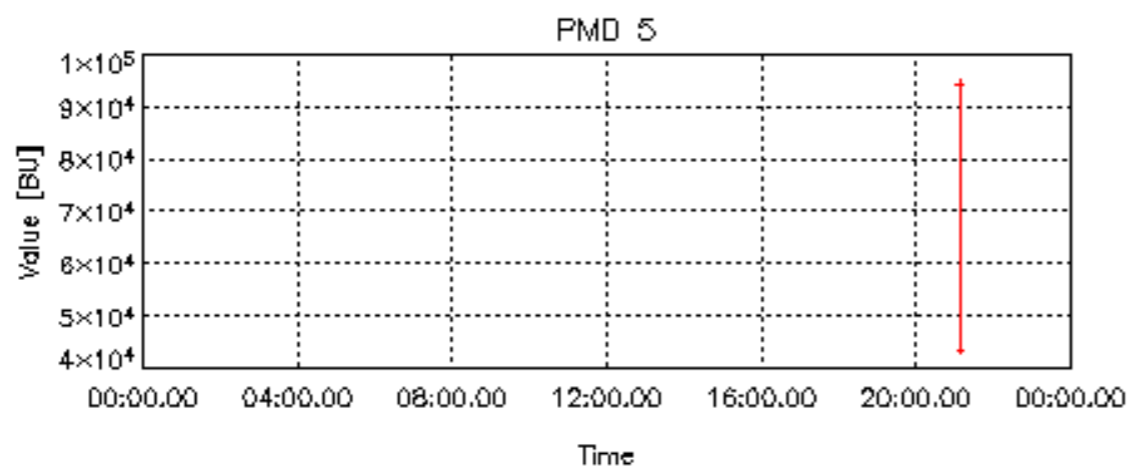
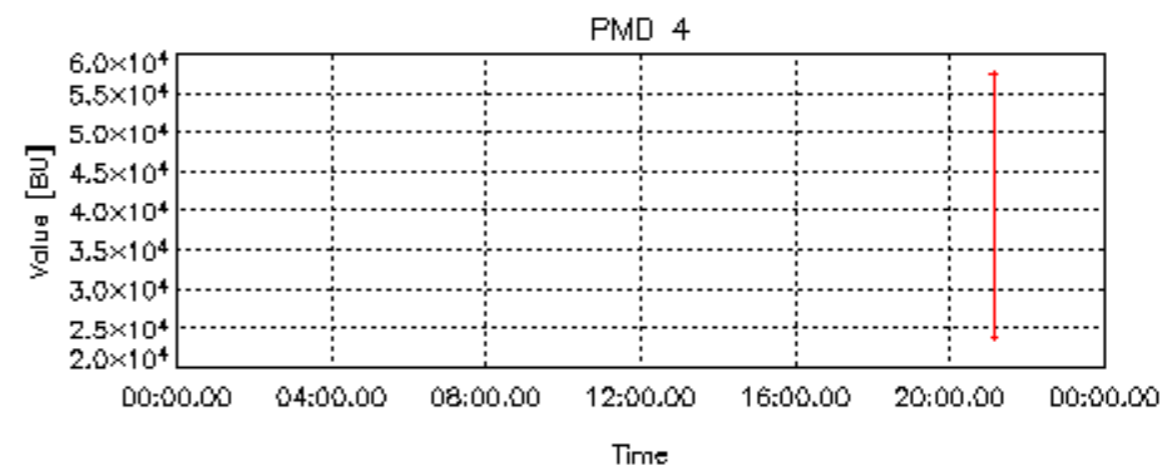
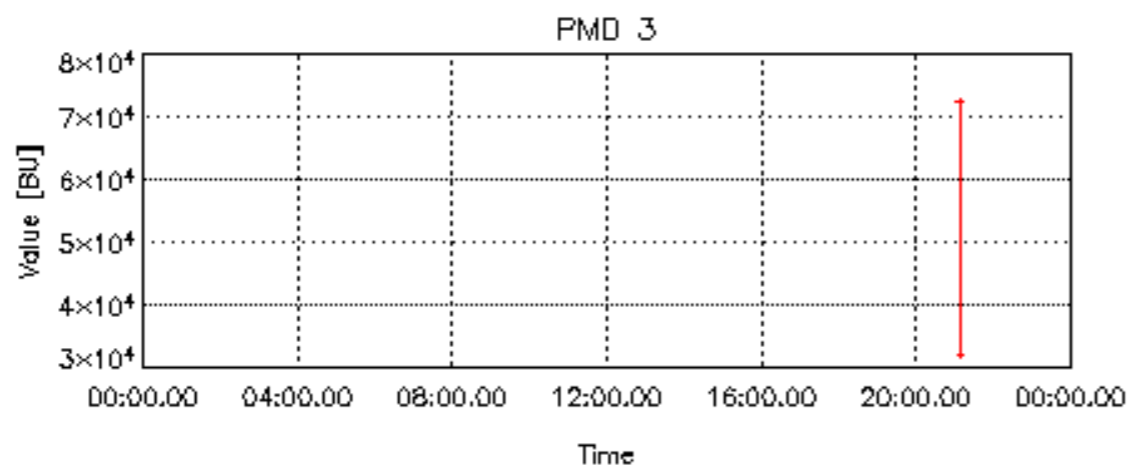
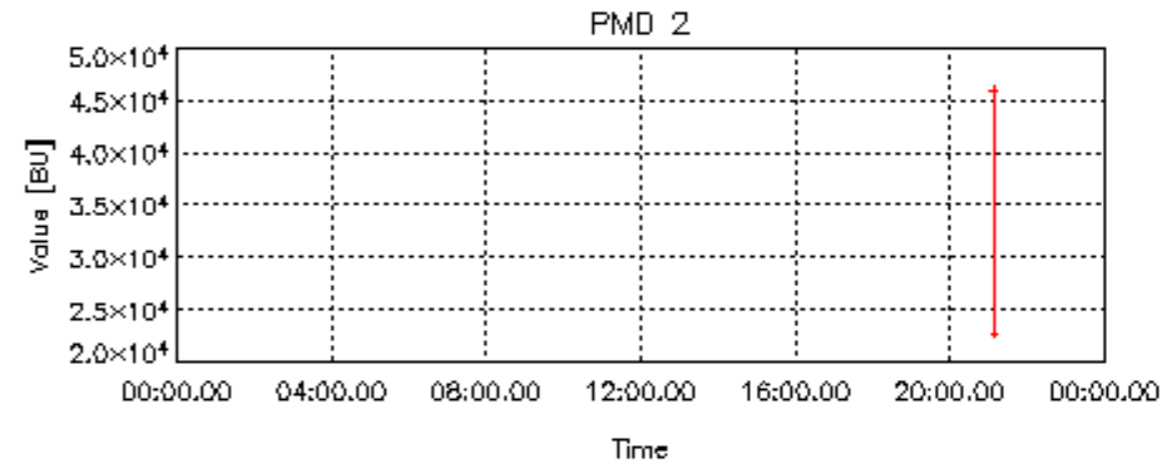
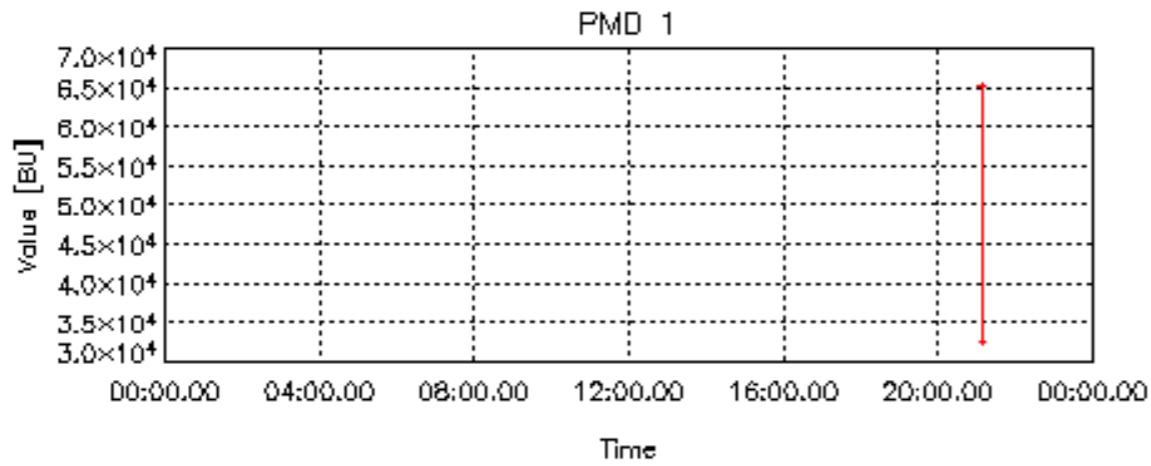


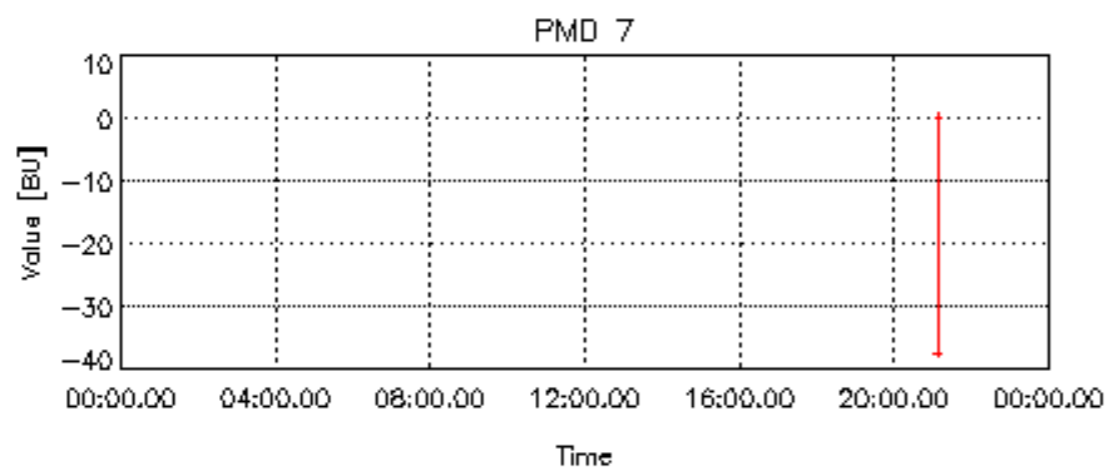
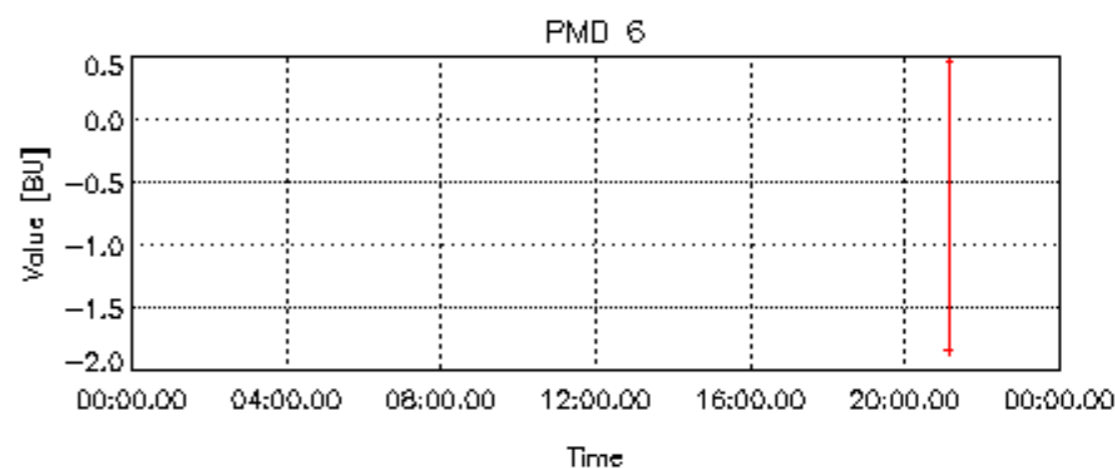
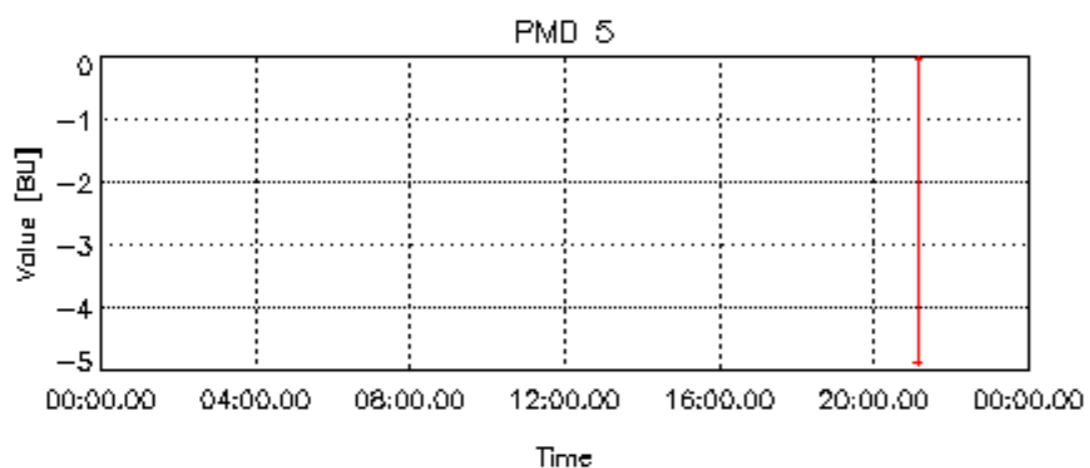
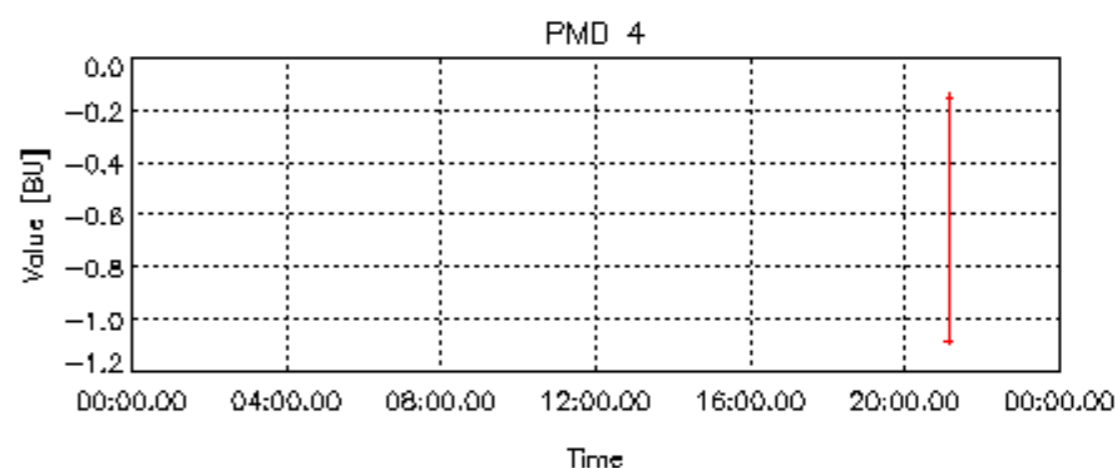
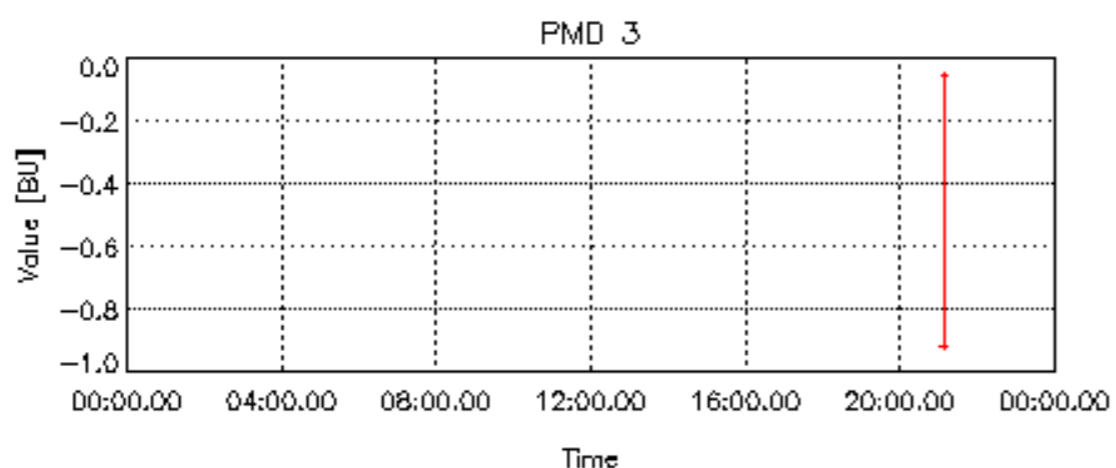
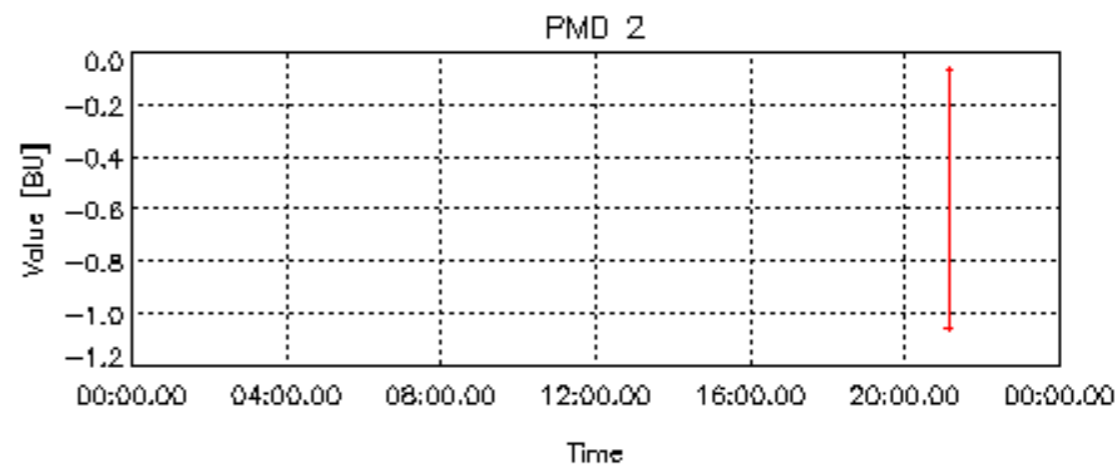
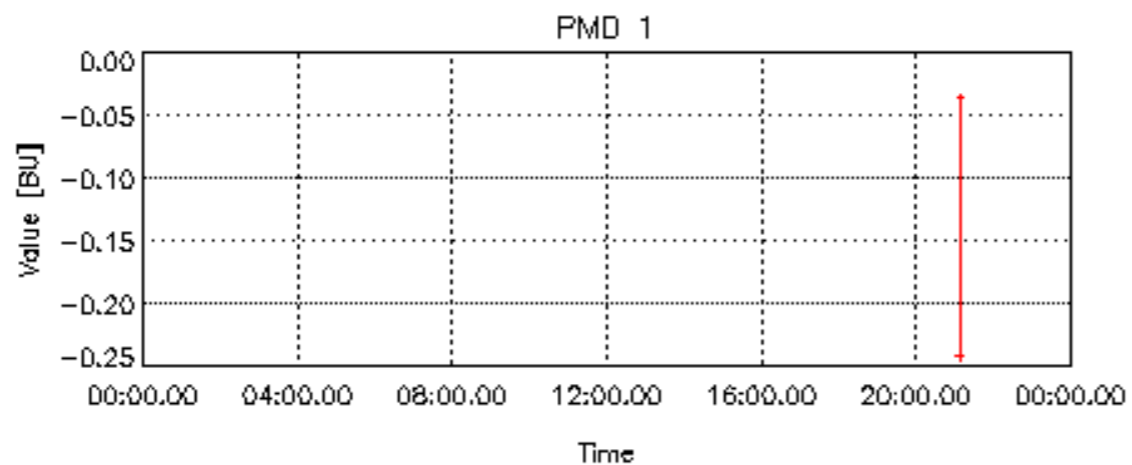
Plot of SCINL1P_NEWSPECAL_avg_sls_sol_spec for detector 7, SUN part.



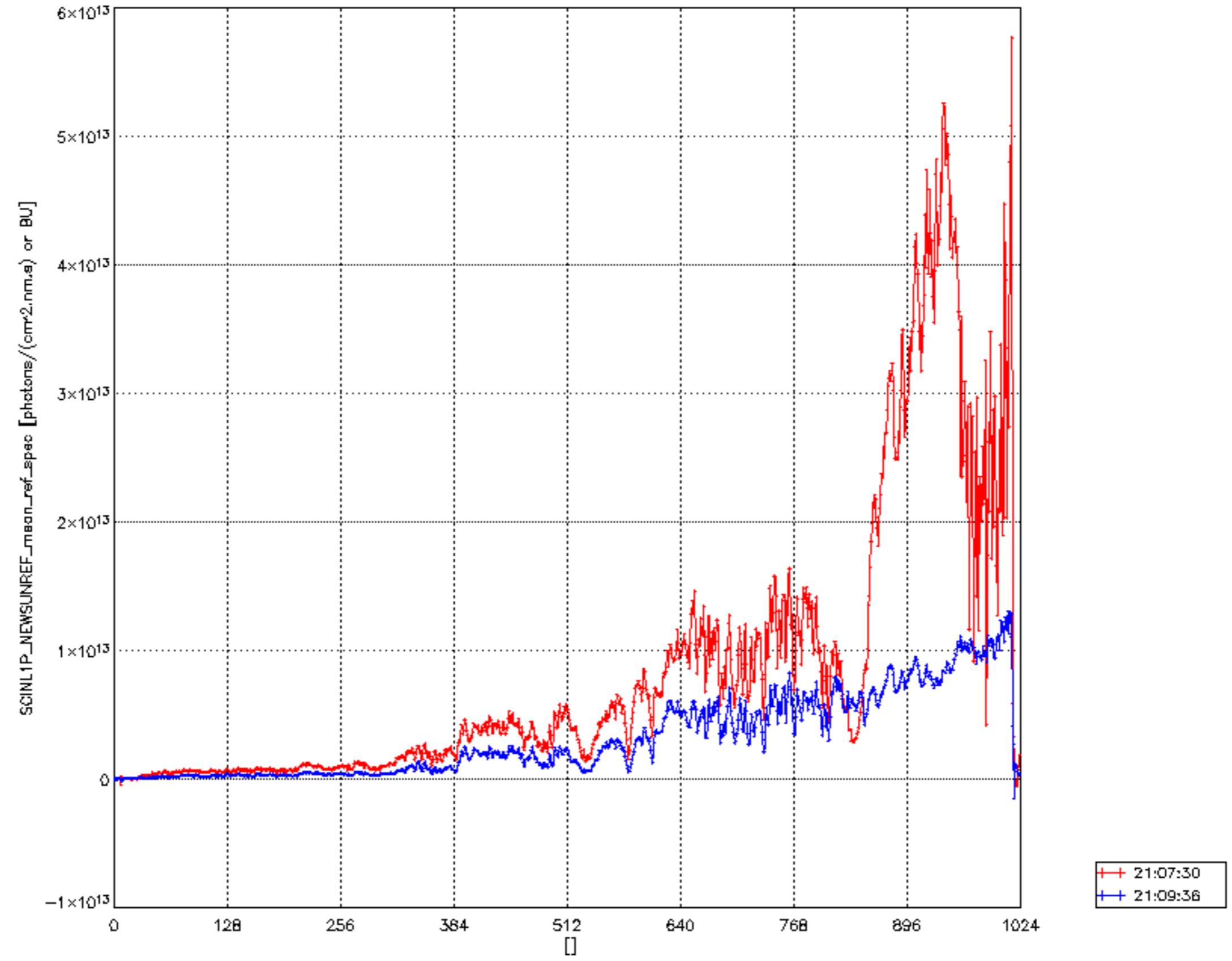
Plot of SCINL1P_NEWSPECAL_avg_sls_sol_spec for detector 8, SUN part.



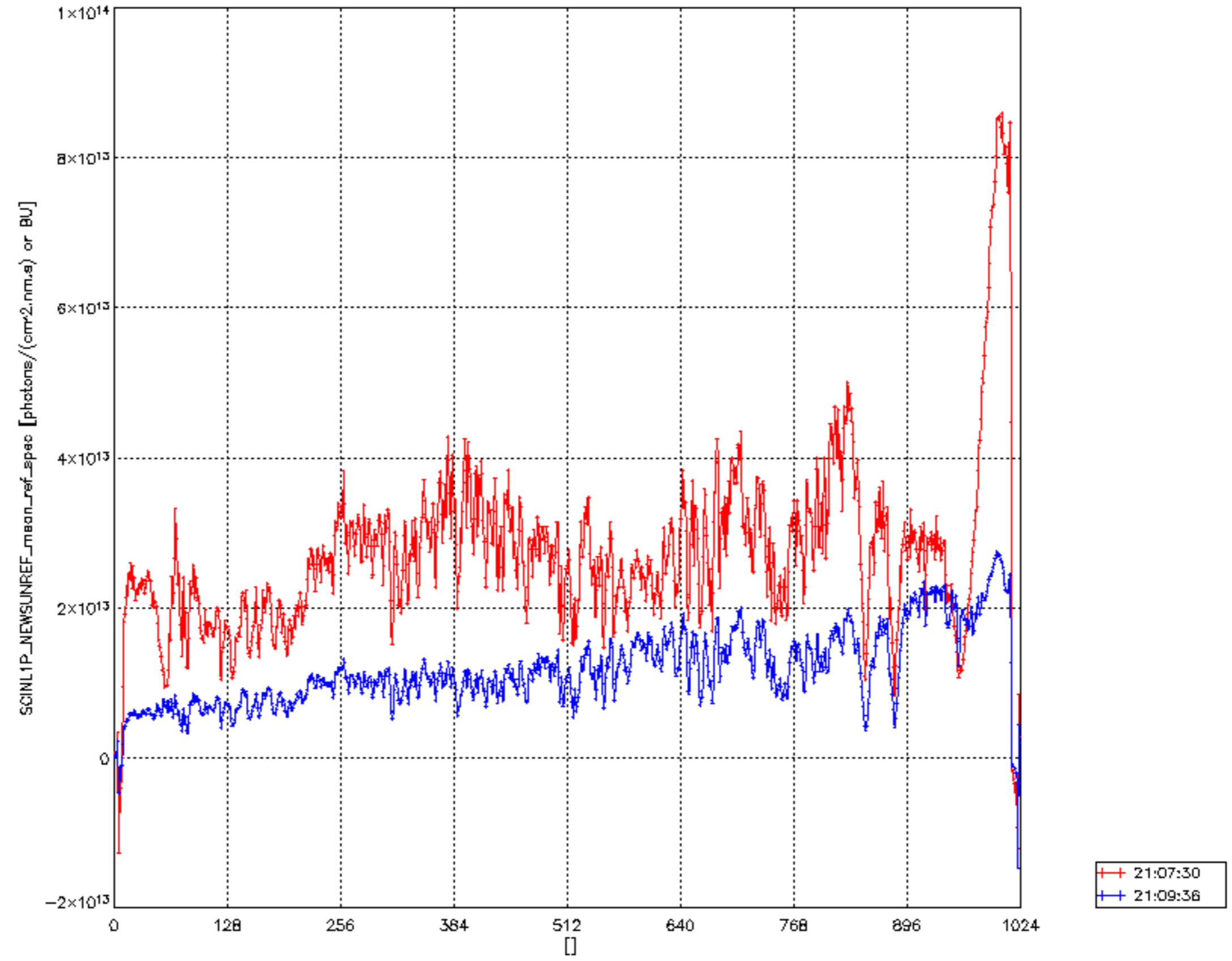




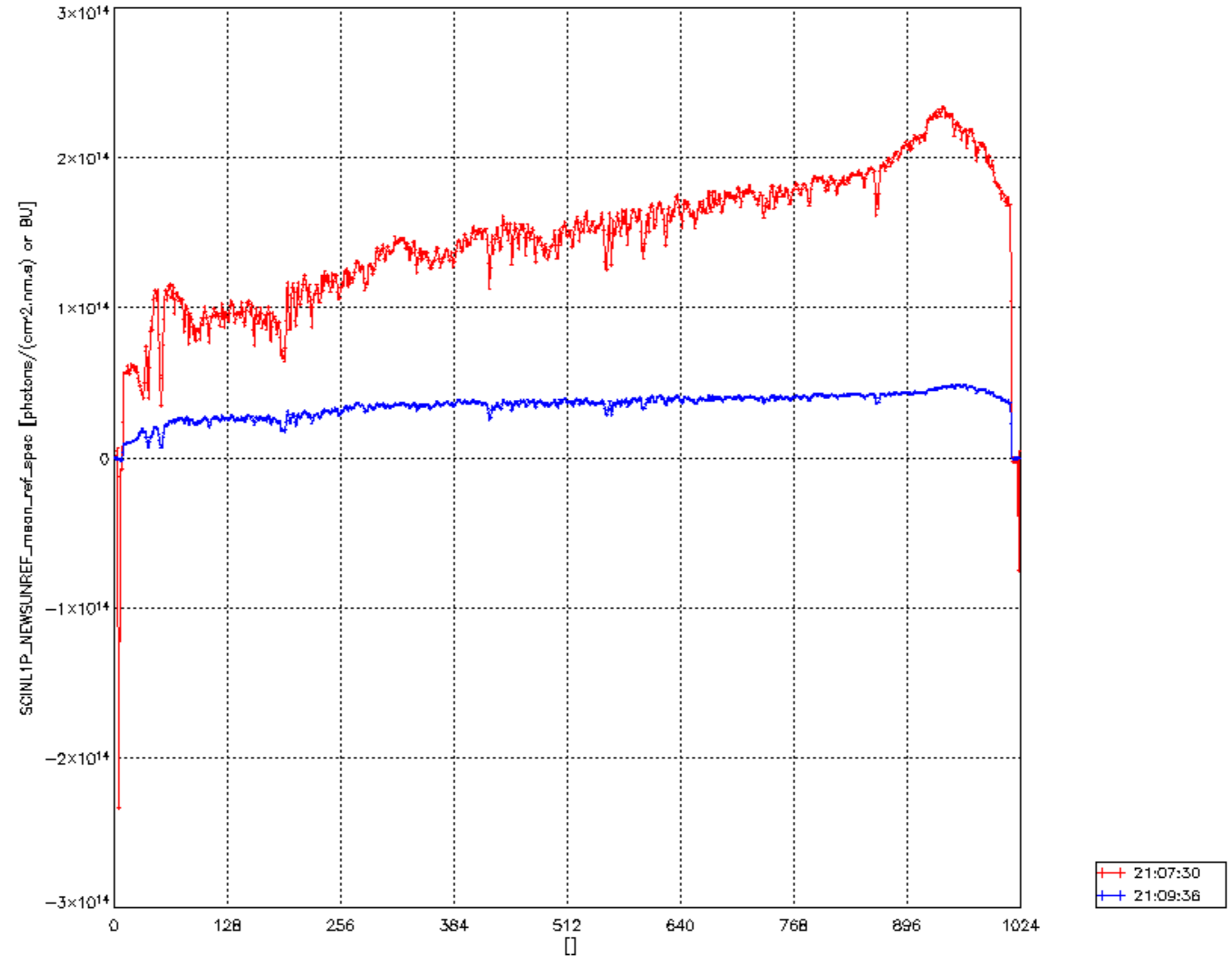
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 1 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



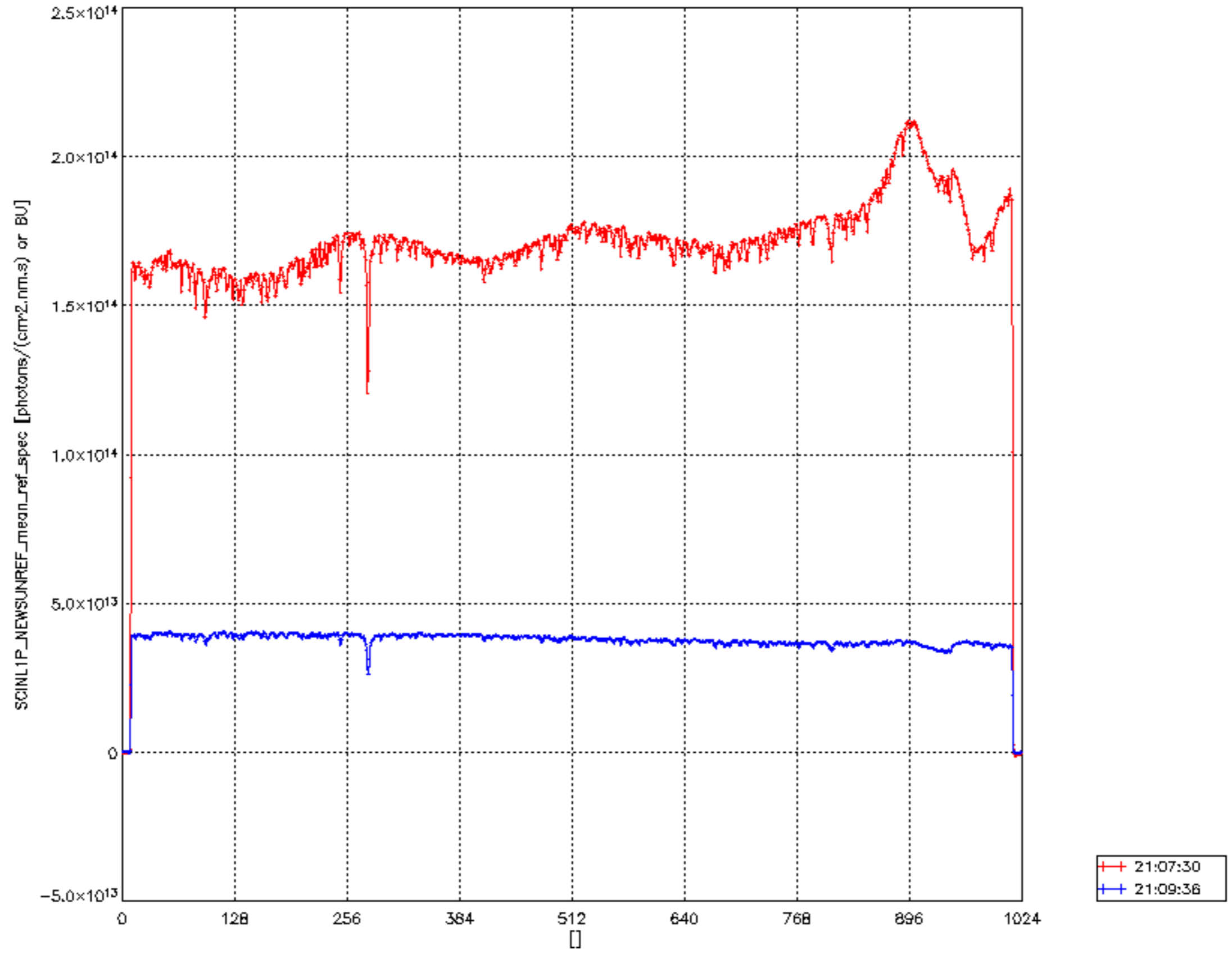
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 2 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



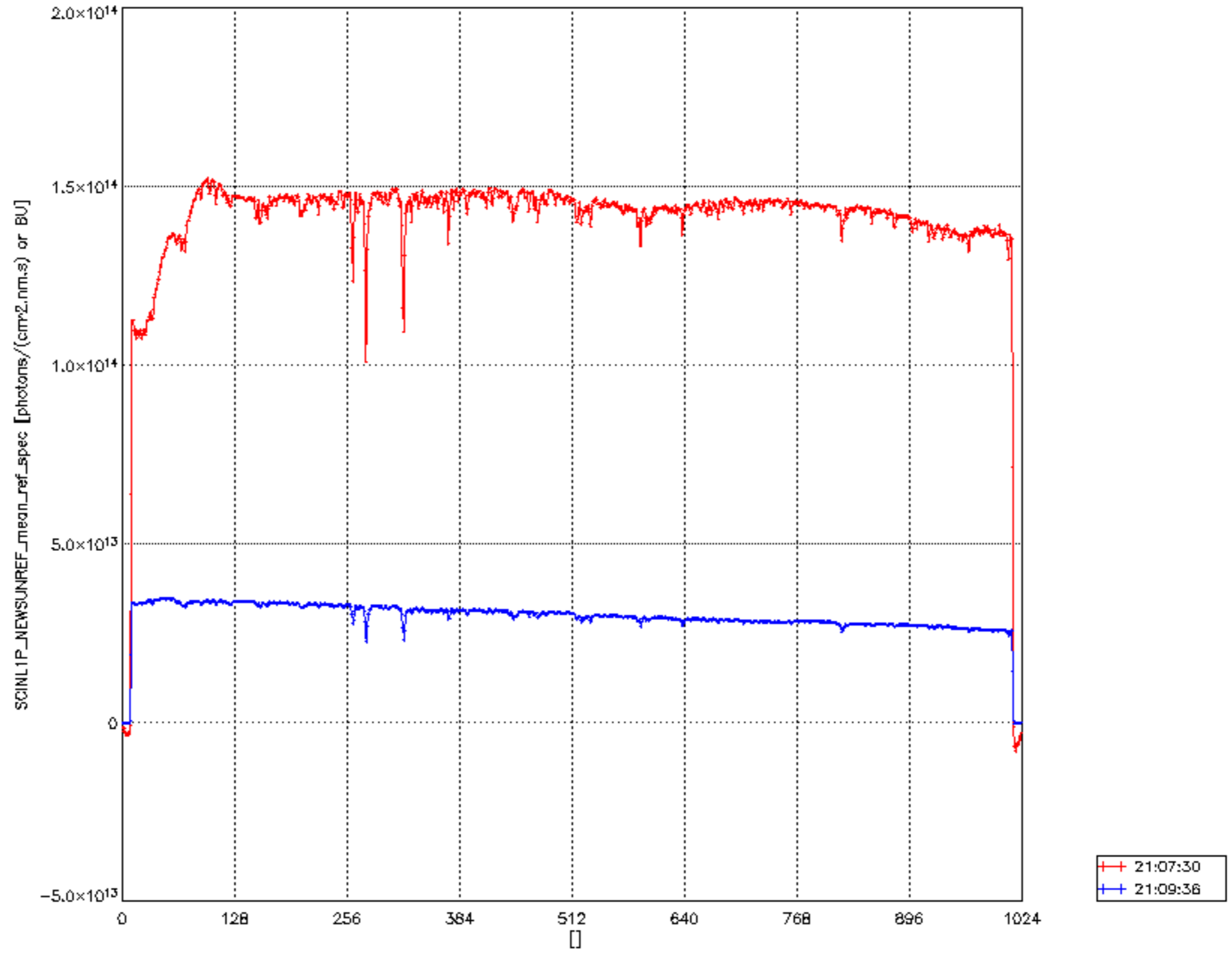
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 3 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



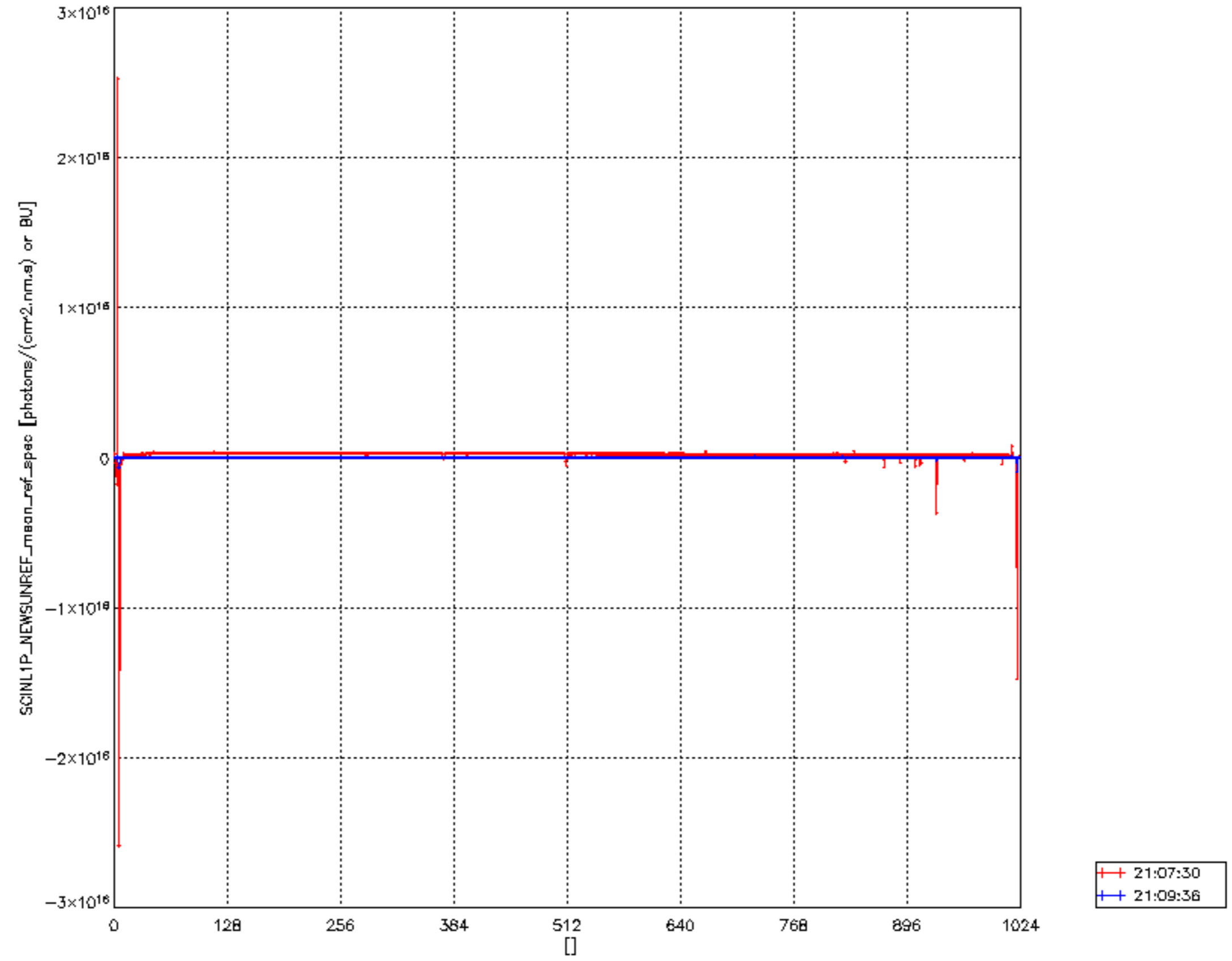
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 4 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



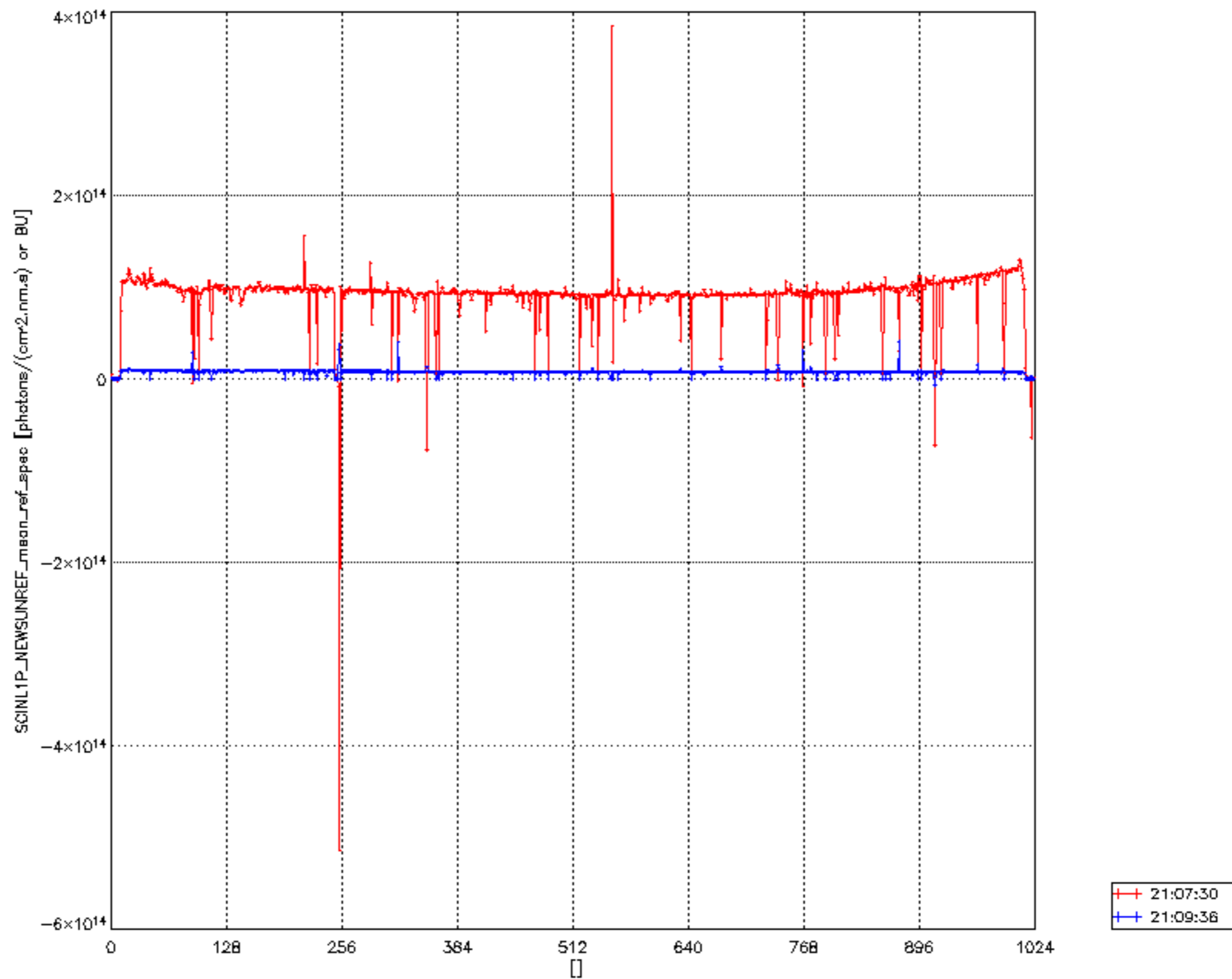
Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 5 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 6 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 7 on 28JAN2003
 The colours indicate the time in hours since 28JAN2003 00:00:00



Plot of SCINL1P_NEWSUNREF_mean_ref_spec for detector 8 on 28JAN2003
The colours indicate the time in hours since 28JAN2003 00:00:00

