「あすか」 OPERATION REPORT Ver.1.5

93 年 5 月 14 日　Y+ 83　KSC 当番: 長瀬, 池辺 、 寺田

Lynx-Field

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	930514–0412	930514–0516	930514–0619	930514–0723	930514–0826
Operation	X-Rep OPOG-WRT 01-FAINT OP-START	X-Rep RANG	X-Rep BDR-STOP X-REP BDR-STOP GIS-CPU-S2/3 STOP,RESET	X-REP RANG	X-Rep
Target	Lynx-Field	Lynx-Field	Lynx-Field	Lynx-field	Lynx Field
AOS(UT) LOS(UT)	5:56:56 6:09:48	7:39:10 7:51:31	9:20:29 9:33:12	11:02:38 11:14:44	12:44:20 12:55:28
Max-El Time	23.389 6:03:19	63.346 7:44:15	Zenith —	56.660 11:08:05	18.722 12:49:24
Rep-band Rep-start Rep-status	X 5:58:55 Completed	X 7:39:53 Completed	X 9:21:27/9:27:17 Interrupted	X 11:03:19 Completed	X 12:45:29 Completed
DP-mode	OBS	OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s Attitude	Normal–Pointing 19.1° $\begin{bmatrix} 132.671 \\ 45.067 \\ 171.848 \end{bmatrix}$	Normal–Pointing 19.2° $\begin{bmatrix} 132.671 \\ 45.067 \\ 171.848 \end{bmatrix}$	Normal–Pointing 19.2° $\begin{bmatrix} 132.672 \\ 45.067 \\ 171.848 \end{bmatrix}$	Normal–Pointing 19.3° $\begin{bmatrix} 132.671 \\ 45.067 \\ 171.848 \end{bmatrix}$	Normal–Pointing 19.3° $\begin{bmatrix} 132.671 \\ 45.067 \\ 171.848 \end{bmatrix}$
OP-start start CE	6:06:47 00h	continue 07h	continue 0Eh	Cont. 17h	Cont. 1Eh
SIS-mode S0/1-TECT S0/1-CCDT	Brt-Fnt/Brt-Fnt 4CCD −41.81/−41.67 −61.76/−61.86	Fant/Fant 4CCD −41.28/−41.03 −61.81/−61.86	Fant/Fant 4CCD −40.70/−40.50 −61.76/−61.86	Fant/Fant 4CCD −40.21/−40.01 −61.76/−61.86	Fant/Fant 4CCD −40.02/−39.77 −61.76/−61.86
GIS-mode GIS LD Hit	PH MES 24cps/26cps	PH MES 27cps/31cps	PH MES 30cps/31cps	PH MES 31cps/30cps	PH MES 27cps/26cps

P X Y R S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 8 8 5 0	FLF	—	3/4	48	159	218	12.5	12.5	418.56	183.84	2978cts
Pass: s9305140412			3/4	40	159	218	7.1		435.82	182.38	2963cts

GIS Mode Changes: no

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B	Charge/Discharge
20.30/23.40	20.30/23.50	−4.12/4.73	−4.43/4.76	4.82/8.74	4.82/8.46	no good data

Comment: 本日の運用：

Lynx field. Nothing a source in the GIS image of about 10 ksec exposure. Beutifully(?) empty and flat image due to mostly cosmic X-ray background and partly contaminated by non-X-ray background. GIS count rate is about 0.5 counts/sec/GIS(s2+s3) for accumulation of all photons within the region encircled by R = 86 ch (= 2.1 cm) in the image. Contamination of the installed calibration source is visible at 6.4 keV in the GIS spectrum.

今日は、 Lynx-field の観測を行なった。昨日の E0102 の血沸き肉踊った観測と比べると、今日の観測は労の割に興

奮度は少なかった（個人的意見）。もう１日露光して何か浮かび上がれば、良いのだけれど。

フー。（池辺）