います。A478 はほんとまんまるでおもしろいですね。（三浦）このくらい明るいソースだとＱＬ解析が楽にできます。昨日はソースがどこにあるかよく分かんなかったもんなあ。（井上）

「あすか」 OPERATION REPORT Ver.1.5

94 年 2 月 25 日　Y+ 370　KSC 当番: 三浦 、 井上

A478 → PSR0437-4715 → NGC1808

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940225–0619	940225–0722	940225–0825	940225–0929	940225–1032
Operation	X REP OP/OG-WT/CK OP START	X REP SBR-A RNG S-CTLG WT/CH OBSERVE MODE CPU2/3-STOP CPU2/3-RST/START RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3-STOP CPU2/3-RST/START RNG OFF	X REP
Target	A478	A478	A478	A478	A478
AOS(UT)	09:03:46	10:45:18	12:26:16	14:08:16	15:49:48
LOS(UT)	09:15:18	10:57:09	12:38:47	14:20:22	16:01:25
Max-El	15.007	47.229	Zenith	71.340	27.212
Time	09:09:24	10:50:36	—	14:14:40	15:55:01
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)
Rep-start	09:04:56	10:45:52	12:27:18/14:32:40	14:08:56	15:50:40
DP-mode	OBS	OBS	OBS	OBS	OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	3.39°, 21.74°	3.43°, 21.42°	–°,–°	–°, –°	–°, –°
Attitude	$\begin{bmatrix} 63.5269 \\ 79.4271 \\ 190.9546 \end{bmatrix}$	$\begin{bmatrix} 63.5269 \\ 79.4271 \\ 190.9545 \end{bmatrix}$	$\begin{bmatrix} 63.5269 \\ 79.4273 \\ 190.9564 \end{bmatrix}$	$\begin{bmatrix} 63.5261 \\ 79.4273 \\ 190.9547 \end{bmatrix}$	$\begin{bmatrix} 63.5262 \\ 79.4274 \\ 190.9546 \end{bmatrix}$
OP-start(CE)	09:11:44 (00h)	Cont (09h)	Cont (12h)	Cont (1Ch)	Cont (26h)
SIS-mode	FntF/Fnt 0123/0123	Fnt/Fnt 0123/0123	Fnt/Fnt 0123/0123	Fnt/Fnt 0123/0123	Fnt/Fnt 0123/0123
S0/1-TECT	−36.77/−36.51	−36.72/−36.47	−36.58/−36.37	−36.43/−36.22	−36.58/−36.37
S0/1-CCDT	−61.71/−61.77	−61.71/−61.81	−61.71/−61.81	−61.67/−61.77	−61.67/−61.77
GIS-mode	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)
GIS LD Hit	24cps/28cps	27cps/27cps	31cps/31cps	31cps/34cps	26cps/27cps

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	2	3/4	48	159 218	13.6 13.1	401.17 183.68 1340
Pass: 940225-0619			3/4	40	159 218	7.1	444.83 181.20 1232

GIS Mode Changes: 10-8-8-5-0-0 → 8-6-6-0-0-10(PSR0437-4715) → 10-8-8-5-0-0(NGC1808)

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.00/23.40	20.00/23.50	−4.29/4.75	−4.43/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
02/25 18:40	PSR0437-4715	1	(69.3154 , -47.2522)	(69.6527 , 137.1125 , 182.2767)
02/26 05:50	NGC1808	2	(76.9263 , -37.5130)	(77.1586 , 127.4261 , 186.7935)

Comment: 本日の運用:

A478(PI:A.Fabian) was the source observed during the contact orbits.About 0.9 c/s/GIS of photon flux.It apparently extened within ∼ 10 arcmin in radius. The spectrum, obtained with GIS and SIS, are approximately described with Raymond Smith model of kT 5-6 keV.

今日のエラーコードは GIS HAM ERR 二回でした。まだエラーがでるたびに心臓がとびでるくらいどきどきして