

「あすか」 OPERATION REPORT Ver.1.5

94 年 3 月 4 日 Y+ 377 KSC 当番: 三浦、井上

X Per(No.2) → E0449-184

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940304-0411	940304-0515	940304-0618	940304-0722	940304-0825					
Operation	X REP OP/OG WT/CK ERR CODE RST ((SH)MOMCHG) OP START	X REP SBR-A RNG S-CTLG WT/CH OBSERVE MODE RNG OFF	X REP CPU-2/3 STOP CPU-2/3 RST BDR STOP X REP BDR STOP	X REP	X REP SBR-A RNG RNG OFF					
Target	X Per(No.2)	X Per(No.2)	X Per(No.2)	E0449-184	E0449-184					
AOS(UT)	05:27:21	07:08:21	08:49:54	10:31:41	12:13:23					
LOS(UT)	05:38:59	07:21:01	09:02:35	10:44:07	12:25:14					
Max-El Time	13.548 05:33:03	42.804 07:14:15	Zenith —	78.067 10:37:24	32.515 12:18:48					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	05:28:08	07:09:14	08:50:36/08:56:22	10:32:32	12:14:14					
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	11.35°, 332.92°	11.40°, 333.10°	11.45° ,333.10°	6.42°, 53.53°	—°, —°					
Attitude	$\begin{bmatrix} 59.0590 \\ 58.8625 \\ 188.4995 \end{bmatrix}$	$\begin{bmatrix} 59.0537 \\ 58.8692 \\ 188.5043 \end{bmatrix}$	$\begin{bmatrix} 59.0593 \\ 58.8626 \\ 188.4986 \end{bmatrix}$	$\begin{bmatrix} 73.0920 \\ 108.2116 \\ 190.5149 \end{bmatrix}$	$\begin{bmatrix} 73.0918 \\ 108.2121 \\ 190.5143 \end{bmatrix}$					
OP-start(CE)	05:35:04 (00h)	Cont (08h)	Cont (10h)	Cont (20h)	Cont (2Ah)					
SIS-mode	Br/Br 1111/3333	Br/Br 1111/3333	Br/Br 1111/3333	Fnt/Fnt 0101/2323	Fnt/Fnt 0101/2323					
S0/1-TECT	−34.30/−34.38	−34.25/−34.38	−33.86/−33.99	−33.38/−33.65	−33.23/−33.50					
S0/1-CCDT	−60.35/−59.94	−60.73/−60.36	−60.96/−60.64	−61.06/−60.73	−60.92/−60.64					
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	29cps/30cps	27cps/30cps	28cps/29cps	26cps/28cps	24cps/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	1	3/4	48	159 218	17.5 16.9		386.31	184.24	1910
Pass: 940304-0411			3/4	40	159 218	11.5		434.35	180.19	1844

GIS Mode Changes: NONE

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.00/23.50	20.00/23.50	−4.25/4.75	−4.38/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
03/04 10:08	E0449-184	6	(72.9022 , −18.3129)	(73.0913 , 108.2116 , 190.5147)

Comment: 本日の運用:

Asca was maneuvered from X Per(No.2)(PI:T.Mihara) to E0449-184(PI:Y.Terashima) between third and fourth contacts. Obtained flux from X Per was ~ 0.9 c/s/SIS and ~ 1.4 c/s/GIS, respectively. The spectrum could be represented with power-law model whose photon index is $\sim 1.3 - 1.5$.

今日はエラーコード GIS HAM ERR、ACS (SH) MOMCHG 一回ずつ出ただけで至って平和でした。おばちゃんに ”一回でいいからパッチンをたべさせてくれたらうれしいなあ” といったら ”今年は全然とれない” といってアッサリ断られました。ううっ。(三浦) 天気も良く、平穏無事に一日が終わりました。(井上)