

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 3 月 22 日 Y+ 760 KSC 当番: R. Fujimoto and K. Sasaki

GC (0', -75') → GC (0', -100')

	PASS 1			PASS 2			PASS 3			PASS 4			PASS 5		
Pass No.	950322-0720			950322-0824			950322-0927			950322-1030			950322-1134		
Operation	(SFU)			(YOHKOH)			(YOHKOH)			X-REP SBR A RNG OP/OG 08 WRT TCU MEM MODE CPU2 STOP CPU3 STOP CPU2 RST CPU3 RST GIS MEM MODE OP START RNG OFF			X-REP SBR-A RNG S-CTLG 02 WRT S-CTLG CHK OBSERVE MODE RNG OFF		
Target										GC 0-75			GC 0-75		
AOS(UT)										14:58:56			16:40:16		
LOS(UT)										15:11:31			16:52:28		
Max-El Time										75.196 15:04:31			31.690 16:45:54		
Rep-band(stat.)	()			()			()			X (Complete)			X (Complete)		
Rep-start										14:59:29			16:40:47		
DP-mode										OBS			OBS/ACS/OBS		
ACS-mode										Normal-Pointing			Normal-Pointing		
SUN-pos θ_s/ϕ_s										—/—			—/—		
Attitude	[]			[]			[]			[267.34983 119.71853 0.58403]			[267.34927 119.71844 0.58423]		
OP-start(CE)	()			()			()			15:08:49 (00h)			Cont (0Bh)		
GIS HAM ERR										Normal			Normal		
ACS ERR										——			—		
SIS-mode										Faint/Faint 0123/2301			Faint/Faint 0123/2301		
S0/1-TECT										-38.61/-38.85			-39.10/-39.28		
S0/1-CCDT										-61.67/-61.77			-61.67/-61.77		
GIS-mode										PH(10-8-8-5-0)			PH(10-8-8-5-0)		
GIS LD Hit										32/30 cps			26/26 cps		
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt/sec	RT Pk
10	8	8	5	0	FLF	No	3/4	48	159	218	14.2	14.1	394.37	0.117	183.81
Pass: 950322-1030							3/4	40	159	218	8.7		418.17	0.108	180.84
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	20.00/23.40	-4.34/4.75	-4.43/4.78	5.10/8.74	7.04/8.17

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
3/22 22:30	GC 0-100	2	(268.0311 , -29.7945)	(267.7620 , 119.9300 , 0.6773)

Comment: 本日の運用: ASCA observed Galactic Center region (0', -75') (PI:Maeda, JPN). The temperature seems to be much lower than the position (0', -50'). Iron line energy of GIS spectra is about 6.6 keV, which suggests the emission lines from highly ionized irons are dominant. No iron edge is detected.

昨日の領域には Sgr B2 のような分子雲があったのでしょうか。(0', -100') の結果が楽しみです。

当番になってからずっと、5 パス目の Repro Start の時刻を 2 時間書き間違えていました。お詫びして訂正します。(藤本)
今日は平穏無事な運用でした。(佐々木)