

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 08 月 09 日 Y+ 2361 KSC 当番: M.Sugizaki and J.Ishida

Chai_Brown_Dwarf → 4U0142+61_N3 → Fornax_Clus_N1

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5							
Pass No.	990809-1032		990809-1135				990809-1342									
Operation	X-REP SBR-A-RNG OP/OG-06 WRT TCU-MEM ACS-ERR- RST CPU2/3-STOP CPU2/3-RST OP-START RNG-OFF		X-REP STAR-02 WRT S-CTLG-CHK OBSERVE ACS-ERR- RST BDR-STOP X-REP CPU2/3-STOP CPU2/3-RST CPU2/3-RST GIS-MEM BDR-STOP		(YOHKOH)		X-REP SBR-A-RNG ACS-ERR- RST RNG-OFF									
Target	Chai_Brown_Dwarf		Chai_Brown_Dwarf				4U0142+61_N3									
AOS(UT)	15:41:06		17:21:54				20:43:32									
LOS(UT)	15:53:00		17:33:44				20:55:10									
Max-El	35.998°		Zenith				34.347°									
Time	15:46:44		—				20:48:40									
Rep- band(stat.)	X (Complete)		X (Complete)		()		X (Complete)		()							
Rep-start	15:41:40		17:22:30/17:27:58				20:44:00									
DP-mode	OBS/TCU/OBS		OBS/ACS/OBS				OBS									
ACS-mode	Normal- Pointing		Normal- Pointing				Normal- Pointing									
SUN-pos θ_s/ϕ_s	—/—		8.78°/235.66°				3.68°/ 8.67°									
Attitude	$\begin{bmatrix} 167.71512^\circ \\ 167.73740^\circ \\ 110.27316^\circ \end{bmatrix}$		$\begin{bmatrix} 167.71500^\circ \\ 167.73699^\circ \\ 110.27275^\circ \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 26.29783^\circ \\ 28.39931^\circ \\ 27.86665^\circ \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$							
OP-start(CE)	15:50:13 (FD→00h)		Cont (0Ch)		()		Cont (24h)		()							
GIS HAM ERR							—									
ACS ERR	(SH)MOMCHG → Reset		(SH)MOMCHG → Reset				(SH)MOMCHG → Reset									
SIS-mode	Fnt/Fnt 1212/3030		Fnt/Fnt 1212/3030				Brт/Brт 1111/3333									
S0/1-TECT	-37.59/ — 37.53°C		-38.18/ — 38.07°C				-39.29/ — 39.28°C									
S0/1-CCDT	-61.57/ — 61.72°C		-61.57/ — 61.72°C				-61.62/ — 61.72°C									
GIS-mode	PH(10-8-8-5-0)		PH(10-8-8-5-0)				PH(10-8-8-5-0)									
GIS LD Hit	24.5/22.8 c s ⁻¹		25.9/28.6 c s ⁻¹				33.2/30.8 c s ⁻¹									
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10	8	8	0	0	FLF	1	3/4	48	159	218	15.3	15.8	373.64	644	15252	184.27
Pass: 990809-1032							3/4	40	159	218	9.8		400.50	560	15252	180.11
SIS Mode Changes: Chai_Brown_Dwarf 2CCD(1212/3030) F/F, LD ON/OFF, AD ON/OFF 4U0142+61_N3 1CCD(1111/3333) B/B, LD OFF, AD OFF Fornax_Clus_N1 2CCD(1212/1212) F/F, LD ON, AD OFF																
GIS Mode Changes: Chai_Brown_Dwarf PH(10-8-8-5-0) 4U0142+61_N3 PH(10-8-8-5-0) Fornax_Clus_N1 PH(10-8-8-5-0)																

Condition Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
16.60/23.30	16.60/23.30	-4.72/4.75	-5.55/4.78	1.55/8.74	1.55/7.61

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/09 18:10	4U0142+61_N3	6	(26.5917, 61.7511)	(26.2972, 28.3974, 27.8669)
08/10 05:00	Fornax_Clus_N1	1	(54.9370, -35.6633)	(54.6427, 125.8141, 4.1654)

Comment: **本日の運用:** ASCA observed Chai_Brown_Dwarf(PI=Tsuboi:JPN) and 4U0142+61_N3(PI=Meregetti:ESJ). The average count rate of an X-ray source observed in the GIS FOV of Chai_Brown_Dwarf was 0.02 c/s. The count rates of 4U0142+61_N3 were 3.2 c/s in SIS and 2.7 c/s in GIS.

今日は無事終了。なんか調子でないです。KSC の端末がやたらと使い勝手が悪くて、自分のノートパソコン持ってくるべきだったか。多数の人が設定ファイルをいじくっているみたいで、それはもうすごい状態になっていますね。私は触らないでおきます。(杉崎)

もう少しで、KSC の当番も終わりにになりますが、今日も眠いままでした。(石田)