

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 12 月 11 日 Y+ 1390 KSC 当番: F.Akimoto and N.Nakajo

S49-132 → A2811_offset

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	961211-0826	961211-0929	961211-1033	961211-1136												
Operation	X-REP OP/OG-13 WRT TCU-MEM ACS-ERR-RST CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG STAR-02 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM	(YOHKOH)											
Target	S49-132	S49-132	S49-132	S49-132												
AOS(UT)	12:40:33	14:21:29	16:02:45	17:44:24												
LOS(UT)	12:51:44	14:33:33	16:14:56	17:56:25												
Max-El	13.231°	42.679°	Zenith	76.280°												
Time	12:46:04	14:27:06	—	17:49:51												
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	()											
Rep-start	12:41:40	14:22:16	16:03:30/16:09:00	17:45:10												
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS												
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing												
SUN-pos θ_s/ϕ_s	—/—	—/—	—/—	—/—												
Attitude	$\begin{bmatrix} 347.77813^\circ \\ 82.14936^\circ \\ 225.43950^\circ \end{bmatrix}$	$\begin{bmatrix} 347.77805^\circ \\ 82.14947^\circ \\ 225.43777^\circ \end{bmatrix}$	$\begin{bmatrix} 347.77779^\circ \\ 82.14949^\circ \\ 225.43956^\circ \end{bmatrix}$	$\begin{bmatrix} 347.77804^\circ \\ 82.14957^\circ \\ 225.43945^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$											
OP-start(CE)	12:48:00 (00h)	Cont (0Bh)	Cont (15h)	Cont (1Fh)	()											
GIS HAM ERR	ERR→Reset	OK	OK	OK												
ACS ERR	(SH)MOMCHG →Reset	—	—	—												
SIS-mode	Faint 0101/2323	Faint 0101/2323	Faint 0101/2323	Faint 0101/2323												
S0/1-TECT	−35.32/−35.49°C	−35.51/−35.69°C	−35.36/−35.49°C	−35.56/−35.74°C												
S0/1-CCDT	−61.62/−61.67°C	−61.62/−61.62°C	−61.57/−61.58°C	−61.48/−61.44°C												
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)												
GIS LD Hit	27/24 cps	28/29 cps	30/29 cps	29/29 cps												
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10	8	8	5	0	FLF	1	3/4	48	159	218	13.6	13.6	388.44	237	4094	183.51
Pass: 961211-0826							3/4	40	159	218	8.2		410.99	228	4094	180.44

SIS Mode Changes: S49-132:2CCD F/B (LD ON(0.48keV), AD OFF)→
A2811_offset F/F (LD ON(0.48keV)/OFF, AD ON)

GIS Mode Changes: PH 10-8-8-5-0-0

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.10/23.30	19.10/23.30	−4.77/4.94	−4.94/4.76	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
12/11 21:20	A2811_offset	1	(9.9483, −28.9372)	(10.2446, 118.6530, 195.2884)

Comment: 本日の運用: ASCA observed S49-132 (PI=R.Mushotzky[US], CG, 20ksec). The count rate was 0.15 c/s/GIS($r < 8$ arcmin.) and 0.057 c/s/SIS0($r < 3$ arcmin.) (background roughly subtracted), respectively.

btcn.run の表示の columns の数がちょっと違う以外は、なかじょうも慣れてきたし、今日は穏やかな 1 日でした。3pass と 4pass の間に外に出てみました。星がとてもたくさん見えました。カノープスも見えた (と思います)。猫 2 匹は、ここの中で夜を過ごしているようです。(秋元)

慣れてきたなかじょうです。パスの間に休みが取れるようになり、ほんの少し楽になりました。(中条)