

「あすか」 OPERATION REPORT Ver.1.5

94 年 4 月 04 日 Y+ 408 KSC 当番: 竹島、古澤

RCRA[1] → X0921-630

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940404-1030	940404-1134	940404-1237	940404-1340	940404-1444					
Operation	X REP OP/OG WT/CK DE-0/1 FAINT OP START	X REP SBR-A RNG S-CTLG WT/CK OBS MODE RNG OFF	X REP CPU 2/3 STOP CPU 2/3 START BDR STOP X REP BDR STOP	X REP SBR-A RNG RNG OFF	X REP					
Target	RCRA[1]	RCRA[1]	RCRA[1]	RCRA[1]	RCRA[1]					
AOS(UT)	14:50:04	16:32:07	18:13:10	19:55:12	21:36:38					
LOS(UT)	15:02:03	16:44:11	18:25:41	20:07:23	21:47:32					
Max-El Time	22.039 14:56:09	61.689 16:37:25	Zenith —	57.147 20:00:30	19.077 21:41:43					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	14:51:22	16:32:42	18:14:18/16:19:44	19:55:48	21:37:08					
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	-°, -°	-°, -°	5.23°,244.63°	5.26°,243.49°	14.22°, 190.30°					
Attitude	$\begin{bmatrix} 285.0278 \\ 127.1327 \\ 0.6306 \end{bmatrix}$	$\begin{bmatrix} 285.0273 \\ 127.1325 \\ 0.6313 \end{bmatrix}$	$\begin{bmatrix} 285.0276 \\ 127.1322 \\ 0.6311 \end{bmatrix}$	$\begin{bmatrix} 285.0276 \\ 127.1322 \\ 0.6307 \end{bmatrix}$	$\begin{bmatrix} 285.0283 \\ 127.1324 \\ 0.6292 \end{bmatrix}$					
OP-start(CE)	14:59:16 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)					
SIS-mode	Bright/Bright 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301					
S0/1-TECT	-35.70/-35.83	-36.38/-36.42	-37.11/-37.05	-37.84/-37.83	-38.61/-38.65					
S0/1-CCDT	-61.62/-61.58	-61.67/-61.67	-61.67/-61.77	-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	22cps/23cps	29cps/27cps	30cps/27cps	26cps/27cps	25cps/23cps					
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	14.7	14.7	398.42	183.71	1131
Pass: 9404041030			3/4	40	159 218	8.7		448.52	180.77	1068
GIS Mode Changes: 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
20.00/23.40	20.00/23.50	-4.47/4.73	-4.55/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
04/05 06:00	X0921-630	5	(140.6447 , -63.2948)	(140.9301 , 153.1346 , 212.3450)

Comment: 本日の運用: Today's observation target is RCRA. The total count rate of SIS is ~ 0.45 counts/sec/4CCD.

This rate seems much lower than that indicated in the proposal (3.7c/s). RCRA looks like Jewel box !!

RCRA は GIS では 5 個くらいのポイントソースが見えているようですが、SIS ではもっと沢山あるように思えます。スペクトルは GIS では比較的高温に出る傾向があるようです。あっ、話しは変わりますが、T 君、私は口が固いですから、心配しないように。(たけしま)

夜によく食堂にやってくる猫に嫌われた。その上解析中に XSPEC のわがままのせいで、raimei にまでも嫌われてしまった。KSC で解析される方は XSPEC にくれぐれも注意しましょう。この XSPEC は /XW が大嫌いなようです。(古澤)