

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 8 月 1 日 Y+ 892 KSC 当番: K. Yoshida and H. Ezawa

CTB109 South/Cas A

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	950801-1134	950801-1238	950801-1341	950801-1444	950801-1548											
Operation	X REP OP/OG 4 WRT TCU MEM MOD ACS ERR RST OP START	X REP SBR-A RNG SCAT WRT/CHK OBSERVE MODE RNG OFF	X REP BDR STP X REP BDR STP	X REP CPU STP/RST GIS MEM MODE	X REP SBR-A RNG RNG OFF											
Target	CTB109 South	CTB109 South	CTB109 South	CTB109 South	CTB109 South											
AOS(UT)	16:56:08	18:37:00	20:18:18	22:00:08	23:41:40											
LOS(UT)	17:07:58	18:50:14	20:31:42	22:13:00	23:54:12											
Max-El	14.336	44.905	Zenith	77.902	33.395											
Time	17:01:50	18:42:56	—	22:06:02	23:47:22											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)											
Rep-start	16:57:08	18:37:44	20:19:09/20:24:55	22:00:48	23:42:32											
DP-mode	OBS	OBS→ACS→OBS	OBS	OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	13.57/129.07	13.56/129.38	13.56/129.69	13.53/129.91	13.49/130.21											
Attitude	$\begin{bmatrix} 345.3338 \\ 31.5377 \\ 68.1499 \end{bmatrix}$	$\begin{bmatrix} 345.3338 \\ 31.5377 \\ 68.1499 \end{bmatrix}$	$\begin{bmatrix} 345.3338 \\ 31.5377 \\ 68.1499 \end{bmatrix}$	$\begin{bmatrix} 345.3338 \\ 31.5377 \\ 68.1499 \end{bmatrix}$	$\begin{bmatrix} 345.3338 \\ 31.5377 \\ 68.1499 \end{bmatrix}$											
OP-start(CE)	17:04:10 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)											
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal											
ACS ERR	(SH)MOMCHG	Normal	Normal	Normal	Normal											
SIS-mode	Faint 1212/3030	Faint 1212/3030	Faint 1212/3030	Faint 1212/3030	Faint 1212/3030											
S0/1-TECT	-36.43/-36.56	-36.77/-36.85	-37.40/-37.49	-38.22/-38.31	-38.95/-39.04											
S0/1-CCDT	-61.62/-61.62	-61.62/-61.67	-61.62/-61.72	-61.62/-61.72	-61.62/-61.72											
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	30/27 cps	28/29 cps	35/32 cps	36/33 cps	30/33 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	15.3	15.2	388.19	0.09967	183.91	
Pass: 950801-1134							3/4	40	159	218	9.8		410.06	0.08287	180.51	

SIS Mode Changes: F/B 0123/2301 L:0.55keV (s0c1,s1c3:1.5keV) AD:on, Frame, F/B 1212/3030 (Cas A)

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
19.60/23.20	19.50/23.10	-4.90/4.73	-4.34/4.76	5.10/9.03	9.60/11.07

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
8/2 01:40	Cas A	4	(350.8542 , 58.8144)	(350.6071 , 31.3624 , 53.5032)

Comment: 本日の運用: The counting rate of CTB109 South SNR is about 0.1 cnts/s for GIS and 0.9 cnts/s for SIS. 世間では猛暑が続いているという報道を見聞しますが、ここは冷房が効き過ぎて寒さに耐えながら運用しています。(吉田K)

昼夜逆転の生活をしているので、ますます猛暑を体験することができません。昨日の昼は中途半端な時刻に起きてしまったため、今日は猛烈に眠いです。今日からは途中で起きてしまわないように、窓に段ボールを貼って遮光しました。ブラックシートを持ってくれば良かった。(江澤)