

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 11 日 Y+ 629 KSC 当番: N.Yamasaki、
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Blank Sky/U Gem/MS 0839.8+2938

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5						
Pass No.	941111-0308		941111-0411		941111-0515		941111-0618								
Operation	X REP RNG A ACS MODE OP/OG-09 WRT TCU MEM MODE OBSERVE MODE OP START RNG OFF		X REP S-CTLG-03 WRT S-CTLG CHK OBSERVE MODE BDR STOP X REP BDR STOP		X REP CPU2/3 STOP CPU2/3 RST GIS MEM MODE ERRCODE RST ACS MODE OBSERVE MODE BDR STOP X REP BDR STOP		X REP RNG A RNG OFF								
Target	Blank Sky		Blank Sky		U Gem		U Gem								
AOS(UT)	03:40:17		05:21:53		07:03:37		08:45:11								
LOS(UT)	03:52:38		05:22:02		07:15:50		08:57+09								
Max-El	38.556		Zenith		Zenith		34.917								
Time	03:46:14		—		—		08:50:33								
Rep-band(stat.)	X (Complete)		X (Complete)		X (Complete)		X (Complete)		()						
Rep-start	03:41:26		05:22:56/05:28:18		07:04:36/07:09:48		08:46:10								
DP-mode	OBS/ACS/OBS		OBS/ACS/OBS		OBS/ACS/OBS		OBS								
ACS-mode	Normal-Pointing		Normal-Pointing		Normal-Pointing		Normal-Pointing								
ACS-spn/ θ_s ϕ_s	5.56,147.99		5.51,147.50		22.36,179.84		22.43,179.84								
Attitude	$\begin{bmatrix} 298.006 \\ 33.719 \\ 207.404 \end{bmatrix}$		$\begin{bmatrix} 298.006 \\ 33.719 \\ 207.403 \end{bmatrix}$		$\begin{bmatrix} 118.555 \\ 68.028 \\ 349.510 \end{bmatrix}$		$\begin{bmatrix} 118.555 \\ 68.028 \\ 349.509 \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$						
OP-start(CE)	03:50:04 (00h)		Cont (08h)		Cont (17h)		Cont (22h)		()						
GIS HAM ERR	Normal		Normal		Normal		Normal								
ACS ERR	—		—		(SH)MONCHG		—								
SIS-mode	Faint/Faint 0123/0123		Faint/Faint 0123/0123		Faint/Faint 0101/2323		Faint/Faint 0101/2323								
S0/1-TECT	−40.84/−41.18		−40.55/−40.94		−38.56/−38.65		−37.25/−37.24								
S0/1-CCDT	−61.67/−61.77		−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)								
GIS LD Hit	23cps/25cps		28cps/31cps		28cps/28cps		22cps/24cps								
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	NO	3/4	48	159	218	14.7	14.1	393.85	183.81	1127
Pass: 941111-0308			3/4	40	159	218	8.7	413.35			180.86	1057			
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
20.10/23.50	20.10/23.50	-4.16/4.75	-4.12/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/11 05:40	U Gem	2	(118.7708 , 22.0014)	(118.5541 , 60.5661 , 347.4878)
11/11 23:20	MS 0839.8+2938	3	(130.7333 , 29.4575)	(130.5000 , 60.5661 , 347.4878)

Comment: 本日の運用:

We began to observe U Gem (PI:P. Szkody,US). The count rate is 0.22c/s/GIS. Asca seems to work well from the quick look analysis.

U Gem の観測を開始しました。US なので QL は FAX しません、きちんと目標の 1CCD nominal に入って、カ

ウントレートも 10/21 の観測と一致。姿勢系、検出器ともに正常に動作しています。この一週間御心配、御迷惑をおかけしました。

やっと尋常な運用記録がかかる (山崎)

今日から一人立ちしましたが、正常運用は初めてでして、PASS 中の落ち着いた雰囲気にも物足りなさを感じつつも QL 解析にはまっています。(杉崎)