

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 08 月 03 日 Y+ 2355 KSC 当番: K.Tamura and J.Ishida

WR48 → 4U0142+61_N2 → 2EG2227+6122

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5							
Pass No.	990803-1135				990803-1341				990803-1548							
Operation	X-REP OP/OG-05 WRT TCU-MEM STAR-05 WRT S-CTLG-CHK OBSERVE ACS-ERR- RST//OP- START		(YOHKOH)		X-REP STAR-06 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP		(YOHKOH)		X-REP SBR-A-RNG ACS-ERR- RST RNG-OFF							
Target	WR48				4U0142+61_N2				4U0142+61_N2							
AOS(UT)	17:04:16				20:24:48				23:46:16							
LOS(UT)	17:14:23				20:37:02				23:58:19							
Max-El	10.966°				Zenith				33.204°							
Time	17:09:15				—				23:51:37							
Rep- band(stat.)	X (Complete)		()		X (Complete)		()		X (Complete)							
Rep-start	17:05:07				20:25:19/20:30:51				23:47:04							
DP-mode	OBS/TCU/OBS				OBS/ACS/OBS GIS/OBS				OBS							
ACS-mode	Normal- Pointing				Normal- Pointing				Normal- Pointing							
SUN-pos θ_s/ϕ_s	$-\circ/-\circ$				$7.62^\circ/4.56^\circ$				$7.51^\circ/3.84^\circ$							
Attitude	$\begin{bmatrix} 197.50472^\circ \\ 155.35732^\circ \\ 146.96255^\circ \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 26.26875^\circ \\ 28.39026^\circ \\ 23.72759^\circ \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 26.26907^\circ \\ 28.38993^\circ \\ 23.72611^\circ \end{bmatrix}$							
OP-start(CE)	17:10:27 (00h)		()		Cont (17h)		()		Cont (2Ch)							
GIS HAM ERR	—				ERR → Reset				—							
ACS ERR	(SH)MOMCHG → Reset				—				(SH)MOMCHG → Reset							
SIS-mode	Fnt/Fnt 1111/3333				BrT/BrT 1111/3333				Fnt/Fnt 1111/3333							
S0/1-TECT	-34.73/ — 34.76°C				-35.36/ — 35.44°C				-36.62/ — 36.81°C							
S0/1-CCDT	-60.59/ — 60.26°C				-60.49/ — 60.17°C				-60.96/ — 60.96°C							
GIS-mode	PH(10-8-8-0- 0)				PH(10-8-8-5- 0)				PH(10-8-8-5- 0)							
GIS LD Hit	17.1/19.6 c s ⁻¹				31.8/30.7 c s ⁻¹				29.9/30.4 c s ⁻¹							
P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT- L	RT- U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
8	6	6	0	0	FLF	1	3/4	48	159	218	15.3	15.2	374.65	649	15520	184.32
Pass: 990803-1135							3/4	40	159	218	9.8		401.47	551	15520	179.83

SIS Mode Changes:	WR48	1CCD(1111/3333)	F/F, LD OFF, AD OFF
	4U0142+61	1CCD(1111/3333)	B/B, LD OFF, AD OFF
	2EG2227+6122	1CCD(1111/3333)	F/F, LD OFF, AD OFF

GIS Mode Changes:	WR48	PH(10-8-8-0-0)
	4U0142+61	PH(10-8-8-5-0)
	2EG2227+6122	PH(8-8-8-0-0)

Condition Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.50/23.20	18.60/23.30	—4.77/4.85	—5.64/4.78	4.82/8.74	4.55/7.89

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/03 19:30	4U0142+61_N2	3	(26.5917, 61.7511)	(26.2692, 28.3922, 23.7269)
08/04 08:00	2EG2227+6122	4	(337.2720, 61.2369)	(337.2196, 28.9692, 64.5757)

Comment: 本日の運用: WR48(PI=Koyama;JUS): The averaged SIS count rate was 0.03 c/s and the averaged GIS count rate was 0.03 c/s .

4U0142+61(PI=Meregetti;ESJ) The averaged SIS count rate was 4.0 c/s and the averaged GIS count rate was 3.0 c/s .

昨日の反動か、今日は平穏無事に終わりました。

受信時間が早くなってきて、早朝から深夜に変わってきました。今日あたりから逆に少し楽になりそうです。チェックまでに6時間くらいはぶっとおしで眠れます。(田村)

早起きよりも夜更かしの方が体質的にあっています。(石田)