

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 04 月 13 日 Y+ 2243 KSC 当番: M.Ozaki and Y.Uchiyama,Y.Hidaka

3C382 → 1E1841-0045_N4

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5							
Pass No.	990413-0205				990413-0412		990413-0515		990413-0619							
Operation	X-REP SBR-A-RNG OP/OG-08 WRT TCU-MEM ACS-ERR- RST CPU2/3-STOP CPU2/3-RST OP-START RNG-OFF		(AKEBONO)		X-REP STAR-05 WRT S-CTLG-CHK OBSERVE ACS-ERR- RST BDR-STOP X-REP BDR-STOP		X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF		X-REP							
Target	3C382				3C382		3C382		3C382							
AOS(UT)	02:22:53				05:44:36		07:25:40		09:07:20							
LOS(UT)	02:35:06				05:57:22		07:37:51		09:17:25							
Max-El	34.325°				Zenith		40.421°		12.333°							
Time	02:28:32				—		07:31:15		09:11:46							
Rep- band(stat.)	X (Complete)		()		X (Complete)		X (Complete)		X (Complete)							
Rep-start	02:24:07				05:45:23/05:50:53		07:26:25		09:07:45							
DP-mode	OBS/TCU/OBS				OBS/TCU/OBS		OBS/GIS/OBS		OBS							
ACS-mode	Normal- Pointing				Normal- Pointing		Normal- Pointing		Normal- Pointing							
SUN-pos θ_s/ϕ_s	5.61°/193.51°				5.71°/195.34°		5.75°/194.78°		5.81°/195.14°							
Attitude	$\begin{bmatrix} 278.5573^\circ \\ 57.4088^\circ \\ 12.8284^\circ \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 278.5567^\circ \\ 57.4088^\circ \\ 12.8298^\circ \end{bmatrix}$		$\begin{bmatrix} 278.5569^\circ \\ 57.4088^\circ \\ 12.8296^\circ \end{bmatrix}$		$\begin{bmatrix} 278.5572^\circ \\ 57.4092^\circ \\ 12.8284^\circ \end{bmatrix}$							
OP-start(CE)	02:32:33 (00h)		()		Cont (11h)		Cont (1Eh)		Cont (2Dh)							
GIS HAM ERR	ERR → Reset				—		—		—							
ACS ERR	(SH)MOMCHG → Reset				(SH)MOMCHG → Reset		—		—							
SIS-mode	Fnt/Fnt 1111/3333				Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333							
S0/1-TECT	-36.62/ — 36.81°C				-35.17/ — 35.30°C		-34.05/ — 34.18°C		-32.89/ — 32.97°C							
S0/1-CCDT	-61.57/ — 61.25°C				-61.57/ — 61.44°C		-61.38/ — 61.11°C		-60.87/ — 60.59°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	25.9/31.6 c s ⁻¹				29.1/28.7 c s ⁻¹		25.9/28.8 c s ⁻¹		25.4/23.9 c s ⁻¹							
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	14.7	14.7	373.77	699	14734	184.20
Pass: 990413-0205							3/4	40	159	218	9.3		401.22	572	14734	180.25

SIS Mode Changes:	3C382 (Night Earth) (Night Earth) 1E1841-0045_N4	1CCD(1111/3333) 4CCD(0123/2301) 2CCD(1212/3030) 1CCD(1111/3333)	F/F, LD OFF, AD OFF Frame/Frame Frame/Frame F/F, LD 0.48 keV, AD OFF
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GIS Mode Changes:	3C382 1E1841-0045_N4	PH(10-8-8-5-0) PH(8-8-8-0-0)
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Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.80/23.20	18.80/23.30	-4.72/4.73	-5.03/4.78	4.82/8.74	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
4/13 22:00	1E1841-0045_N4	4	(280.3300, -4.9368)	(280.1416, 95.0225, 5.3274)

Comment: 本日の運用: ASCA observed 3C382 (AGN, PI: H.Inoue, MJU). GIS2+3 and SIS0+1 count rates are 1.0 and 4.2 cts/s, respectively.

- ▼土砂降りと快晴が日替りでやってきます。いずれにしても風はとても強く、蛙はうるさいです。(おざき)
- ▼交代要員の日高君が来てくれました。いよいよ明日帰ります。新M1が加わった宇宙研はどうなっているかな?(内山)
- ▼きのうの夜バイクで来る途中に猫と猿を何匹かひきそうになり、蛇をひいてしまいました。で、そのあとすぐこけた。(タタリかな?)(日高)