

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 13 日 Y+ 1209 KSC 当番: K. Matsuzaki and K. Hashimotodani

A1553 → NGC4762

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	960613-0412	960613-0515	960613-0618	960613-0722	960613-0825												
Operation	X-REP OP/OG-12 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG SCT-06(#3) WRT SCT-06 CHK OBS-MODE RNG-OFF	(YOHKOH)	(YOHKOH)	X-REP SBR-A-RNG CPU-2/3-STOP CPU-2/3-RST GIS-MEM ACS-ERR-RST RNG-OFF												
Target	A1553	A1553			NGC4762												
AOS(UT)	05:30:59	07:11:28			12:16:11												
LOS(UT)	05:41:58	07:23:54			12:27:56												
Max-El	11.550°	38.980°			33.92°												
Time	05:36:23	07:17:24			12:21:26												
Rep-band(stat.)	X (Complete)	X (Complete)	()	()	X (Complete)												
Rep-start	05:32:31	07:12:40			12:16:56												
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS			OBS												
ACS-mode	Normal-Pointing	Normal-Pointing			Normal-Pointing												
SUN-pos θ_s/ϕ_s	10.11°/177.45°	10.05°/177.58°			—/—												
Attitude	$\begin{bmatrix} 187.8854^\circ \\ 79.4546^\circ \\ 154.1981^\circ \end{bmatrix}$	$\begin{bmatrix} 187.8855^\circ \\ 79.4546^\circ \\ 154.1981^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 193.4421^\circ \\ 78.7842^\circ \\ 156.1548^\circ \end{bmatrix}$												
OP-start(CE)	05:37:41 (00h)	Cont (09h)	()	()	Cont (2Eh)												
GIS HAM ERR	—	—			—												
ACS ERR	(SH)MOMCHG → Reset	—			(SH)MOMCHG → Reset												
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323			Bright/Bright 0101/2323												
S0/1-TECT	−37.64/−37.29°C	−37.35/−37.00°C			−35.27/−35.06°C												
S0/1-CCDT	−61.62/−61.71°C	−61.62/−61.72°C			−61.62/−61.67°C												
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)			PH(10-8-8-5-0-0)												
GIS LD Hit	23/24 cps	25/27 cps			28/28 cps												
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	0	3/4	48	159	218	15.3	15.2	381.00	718	8776	184.14	
Pass: 960613-0412							3/4	40	159	218	9.8		408.41	695	8776	180.35	

SIS Mode Changes: Faint(bit-H) Bright(bit-M) 0101/2323, LVL Off, ADR Off for A1553

Bright 0101/2323, LVL Off, ADR Off for NGC4762

GIS Mode Changes: PH 10-8-8-5-0-0 for A1553 and NGC4762

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.50/23.20	19.60/23.30	−4.90/4.75	−4.60/4.78	7.89/9.90	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/13 9:10	NGC 4762	3	(193.2342° , 11.2301°)	(193.4429° , 78.7871° , 156.1528°)

Comment: 本日の運用: We observed A1553 (PI=I.McHardy, US) and NGC 4762 (PI=H.Matsumoto, JPN) The count rate of A1553 was 0.2 c/s/1SIS ($r < 4'$) and 0.1 c/s/1GIS ($r < 4'$).

1 パス目で A400 にデータが流れてこなかったのが、A80 からデータを落しました。水が出なくなってしまって、歯も磨けない。。(松崎)

昨夜半は蛙の鳴き声さえ制圧するような、とんでもない雷雨でした。今日は 1 日中霧。1 パスはちょっと緊張しました。飛行機は落ちるし、急に断水だし、bright mode だし... (橋本谷)