

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 05 月 22 日 Y+ 1552 KSC 当番: K. Tamura and M. Nishiuchi

AG_DRA → KSLUMA

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	970522-0413			970522-0724	970522-0724											
Operation	X-REP SBR-A-RNG OP/OG-04 WRT TCU-MEM ACS-ERR-RST OP-START RNG-OFF			X-REP SBR-A-RNG STAR-01 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP ACS-ERR-RST											
Target	AG_DRA			AG_DRA	AG_DRA											
AOS(UT)	06:29:20			11:33:47	13:15:51											
LOS(UT)	06:42:18			11:46:32	13:26:13											
Max-El Time	33.475 06:35:25			44.990° 11:39:36	14.237° 13:20:39											
Rep-band(stat.) Rep-start	X (Complete) 06:30:02	()	()	X (Complete) 11:34:44	X (Complete) 13:16:42											
DP-mode	OBS/TCU/OBS			OBS/GIS/OBS /ACS/OBS	OBS											
ACS-mode SUN-pos θ_s/ϕ_s	Normal-Pointing 7.47° / 112.55°			Normal-Pointing 7.29° / 112.98°	Normal-Pointing —° / —°											
Attitude	$\begin{bmatrix} 240.63750^\circ \\ 23.38412^\circ \\ 95.39050^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 240.63741^\circ \\ 23.38436^\circ \\ 95.39051^\circ \end{bmatrix}$	$\begin{bmatrix} 240.63787^\circ \\ 23.38438^\circ \\ 95.39022^\circ \end{bmatrix}$											
OP-start(CE)	06:39:20 (00h)	()	()	Cont (1Eh)	Cont (28h)											
GIS HAM ERR	—			—	—											
ACS ERR	(SH)MOMCHG → Reset			—	(SH)MOMCHG → Reset											
SIS-mode S0/1-TECT S0/1-CCDT	Faint 1111/3333 −37.93/−37.92°C −61.67/−61.77°C			Faint 1111/3333 −35.99/−35.98°C −61.67/−61.77°C	Faint 1111/3333 −35.61/−35.35°C −61.62/−61.72°C											
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 24/22 cps			PH(10-8-8-5-0) 29/30 cps	PH(10-8-8-5-0) 24/25 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	1	3/4	48	159	218	13.6	13.1	382.01	644	9392	183.91
Pass: 970522-0413							3/4	40	159	218	7.6		407.67	597	9392	180.45

SIS Mode Changes: AG_DRA: ICCD F/B (without LD nor AD)
KSLUMA: ICCD F/B (without LD nor AD)

GIS Mode Changes: PH 10-8-8-5-0-0

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.10/23.30	19.10/23.30	-4.42/4.90	-4.51/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/22 18:50	KSLUMA	5	(169.546, 31.529)	(169.7841, 58.5028, 152.0155)

Comment: 本日の運用: ASCA observed the AG_DRA(PI = Ishizaki, MUJ). Photon count rate are almost same as BGD. 今日何も事もなく無事終わりました。SIS の TEC の温度が上がり気味です。

今日名古屋からとても心温まるお便りが来ました。おもわず目頭が熱くなる内容でした。金田君、ジックスは生きてるよ！(田村) いや～しかし。。。G が負けると田村さんの所には匿名のダイレクトメールが来るようになってるんですね～。おそれいました。(西内)