

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 06 月 09/10 日 Y+ 1569/70 KSC 当番: A. Furuzawa and
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HB21_Pos1 → HB21_Pos2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	970609-1342	970609-1445	970609-1548	970610-0104	970610-0207												
Operation	X-REP OP/OG-01 WRT TCU-MEM OP-START	X-REP SBR-A-RNG STAR-02 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM BAT-B-TCL-ON RNG-OFF	X-REP BAT-B-TCL-ON DE-0-ADRS-OF												
Target	HB21_Pos1	HB21_Pos1	HB21_Pos1	HB21_Pos1	HB21_Pos1												
AOS(UT)	20:34:40	22:16:35	23:57:23	01:39:18	03:20:31												
LOS(UT)	20:46:57	22:28:48	00:10:09	01:51:02	03:31:49												
Max-El	18.700°	55.751°	Zenith	63.542°	22.224°												
Time	20:40:50	22:21:55	—	01:44:38	03:25:50												
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)												
Rep-start	20:35:49	22:17:10	23:58:03/00:03:49	01:39:54	03:21:43												
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS												
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing												
SUN-pos θ_s/ϕ_s	4.70°/125.18°	4.65°/125.99°	4.64°/126.88°	4.58°/127.47°	4.573°/128.38°												
Attitude	$\begin{bmatrix} 311.09678^\circ \\ 39.36755^\circ \\ 46.35121^\circ \end{bmatrix}$	$\begin{bmatrix} 311.09680^\circ \\ 39.36720^\circ \\ 46.35210^\circ \end{bmatrix}$	$\begin{bmatrix} 311.09651^\circ \\ 39.36722^\circ \\ 46.35253^\circ \end{bmatrix}$	$\begin{bmatrix} 311.09635^\circ \\ 39.36730^\circ \\ 46.34933^\circ \end{bmatrix}$	$\begin{bmatrix} 311.09608^\circ \\ 39.36750^\circ \\ 46.35293^\circ \end{bmatrix}$												
OP-start(CE)	20:43:43 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (26h)												
GIS HAM ERR	—	—	—	—	—												
ACS ERR	—	—	—	—	—												
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333												
S0/1-TECT	-36.24/-36.32°C	-36.87/-37.00°C	-37.25/-37.39°C	-37.50/-37.58°C	-37.30/-37.39°C												
S0/1-CCDT	-60.96/-60.73°C	-61.29/-61.02°C	-61.53/-61.25°C	-61.62/-61.58°C	-61.62/-61.77°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)	PH(10-8-8-5-0)												
GIS LD Hit	24/24 cps	24/28 cps	28/30 cps	32/33 cps	27/27 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	13.1	13.1	384.59	366	5466	183.94	
Pass: 970609-1445							3/4	40	159	218	7.6		404.81	371	5466	180.85	

SIS Mode Changes: HB21_Pos1: 1CCD F/F (LD 0.48 keV)
HB21_Pos2: 1CCD F/F (LD 0.48 keV)

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
18.90/23.20	18.90/23.30	-4.90/4.73	-4.90/4.97	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/10 13:10	HB21_Pos2	4	(311.6242, 50.64381)	(311.5056, 39.6302, 46.8852)

Comment: 本日の運用: ASCA observed HB21(SNR, PIR, Petre, US). The counting rate is 0.1cts/GIS and 0.1cts/SIS.
第5パスのBAT-A-TCL-ON は03:21:51でした。

今日は1組だけですが布団を干しました。干す場所探しでひと苦労です。物干し台がほしー(某先生の○洒落恋しや、古澤)。
昨日猫に餌をあげていたら、仔猫がよって来て手の上のものを食べ、ついでに指をかじってくれました。餌と人の手の区別が出来ないようです。(副詞と形容詞を(殆んど?)使わない、中澤)