

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 5 月 20 日 Y+ 1185 KSC 当番: K. Matsushita and C. Matsumoto

1238.0+3440 → 0103-72.6

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960520-1135	960520-1238		960520-1445	960520-1548											
Operation	X-REP OP/OG-13 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG SCT-04(#3) WRT SCT-04 CHK OBS-MODE RNG-OFF	(YOHKOH)	X-REP CPU2/3-STP CPU2/3-RST GIS-MEM	X-REP SBR-A-RNG RNG-OFF											
Target	1238.0+3440	1238.0+3440		1238.0+3440	1238.0+3440											
AOS(UT)	17:15:07	18:55:07		22:19:03	00:00:30											
LOS(UT)	17:27:03	19:08:58		22:32:06	00:13:02											
Max-El	14.866°	49.495°		76.51°	32.58°											
Time	17:20:52	19:01:56		22:24:57	00:06:15											
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)											
Rep-start	17:16:02	18:56:58		22:19:43	00:01:19											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS		OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	—/—	—/—		17.33°/178.183°	17.86°/178.307°											
Attitude	$\begin{bmatrix} 187.929^\circ \\ 55.402^\circ \\ 139.2117^\circ \end{bmatrix}$	$\begin{bmatrix} 187.929^\circ \\ 55.402^\circ \\ 139.2117^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 187.929^\circ \\ 55.402^\circ \\ 139.2117^\circ \end{bmatrix}$	$\begin{bmatrix} 187.929^\circ \\ 55.402^\circ \\ 139.2117^\circ \end{bmatrix}$											
OP-start(CE)	17:23:20 (00h)	Cont (0Ah)	()	Cont (1Dh)	Cont (27h)											
GIS HAM ERR	—	—		—	—											
ACS ERR	(SH)MOMCHG → Reset	—		—	—											
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323		Faint/Faint 0101/2323	Faint/Faint 0101/2323											
S0/1-TECT	−36.04/−35.88°C	−36.38/−36.22°C		−37.06/−36.95°C	−37.40/−37.29°C											
S0/1-CCDT	−61.48/−61.25°C	−61.53/−61.30°C		−61.57/−61.34°C	−61.59/−61.48°C											
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)		PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)											
GIS LD Hit	25/25 cps	29/27 cps		26/28 cps	26/23 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	18.0	18.5	373.99	752	9292	184.26
Pass: 960520-1135							3/4	40	159	218	12.5		402.09	752	9292	179.86
SIS Mode Changes: Faint(bit-H), Bright(bit-M) 0101/2323, LVL OFF, ADR OFF for 1238.0+3440 Faint 1111/3333(bit-H/M), LVL OFF, ADR OFF for 0103-72.6																
GIS Mode Changes: PH 10-8-8-5-0-0 for 1238.0+3440, for 0103-72.6																

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.30/23.30	19.30/23.30	−4.86/4.75	−4.73/4.78	7.04/8.74	4.55/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
05/21 02:10	0103-72.6	3	$(16.2167^\circ, -72.3864^\circ)$	$(15.8668^\circ, 162.5628^\circ, 39.9637^\circ)$

Comment: 本日の運用: We observed 1238.0+3440 (PI=C.Jones; US). The count rate was 0.05 c/s/1SIS ($r < 5'$) and 0.04 c/s/1GIS ($r < 8'$).

今日からひとりだちです。緊張しました。まだまだ修行中ですがなんとか無事に終えることができほっとしています。昼間に寝る生活になったとはいえ、体内時計はまだ狂っているらしく、今が昼なのか夜なのかもうひとつピンときません。(松下) 私は、昼なのか夜なのかだけでなく、今日が何日なのかも分からなくなってきました。(松本)