

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 03 月 25 日 Y+ 2224 KSC 当番: K. Misaki and G. Fujimoto

RXJ1838.4-030 → 1E161348_N4

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	990325-0722			990325-1032	990325-1136
Operation	X-REP OP/OG-02 WRT TCU-MEM CPU2/3-STOP CPU2/3-RST OP-START	(YOHKOH)	(YOHKOH)	X-REP SBR-A-RNG STAR-05 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST
Target	RXJ1838.4-030			RXJ1838.4-030	RXJ1838.4-030
AOS(UT)	10:55:20			15:58:40	17:39:29
LOS(UT)	11:07:41			16:10:25	17:50:24
Max-El Time	22.035° 11:01:26			56.865° 16:04:01	18.611° 17:44:36
Rep- band(stat.)	X (Complete)	()	()	X (Complete)	X (Complete)
Rep-start	10:56:18			15:59:23	17:40:13
DP-mode	OBS/TCU/OBS			OBS/ACS/OBS →GIS/OBS	OBS
ACS-mode	Normal- Pointing			Normal- Pointing	Normal- Pointing
SUN-pos θ_s/ϕ_s	6.65°/ 35.01°			—/—	—/—
Attitude	$\begin{bmatrix} 279.4246^\circ \\ 93.1068^\circ \\ 5.7495^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 279.4241^\circ \\ 93.1066^\circ \\ 5.7493^\circ \end{bmatrix}$	$\begin{bmatrix} 279.4239^\circ \\ 93.1065^\circ \\ 5.7494^\circ \end{bmatrix}$
OP-start(CE)	11:04:32 (00h)	()	()	Cont (1Fh)	Cont (29h)
GIS HAM ERR	ERR → Reset			—	ERR → Reset
ACS ERR	—			—	—
SIS-mode	Fnt/Fnt 1111/3333			Fnt/Fnt 1111/3333	Fnt/Fnt 1111/3333
S0/1-TECT	-39.83/- 40.21°C			-39.78/- 40.01°C	-39.87/- 40.11°C
S0/1-CCDT	-61.67/- 61.77°C			-61.67/- 61.77°C	-61.67/- 61.77°C
GIS-mode	PH(10-8-8-5- 0)			PH(10-8-8-5- 0)	PH(10-8-8-5- 0)
GIS LD Hit	22.0/20.6 c s ⁻¹			27.7/25.3 c s ⁻¹	26.7/23.5 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	2	3/4	48	159	218	13.1	13.1	377.59	659	14832	183.78
Pass: 990325-0722							3/4	40	159	218	7.1		407.59	637	14832	180.55

SIS Mode Changes:	RXJ1838.4-030	1CCD(1111/3333)	F/F, LD OFF, AD OFF
	1E161348_N4	1CCD(0000/2222)	F/B, LD (0.48keV) ON, AD OFF

GIS Mode Changes:	RXJ1838.4-030	PH(10-8-8-5-0-0)
	1E161348_N4	PH(8-8-8-0-0-7)

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.70/23.20	18.70/23.40	-4.68/4.94	-4.86/4.89	4.82/9.03	4.00/7.61

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
03/26 04:00	1E161348_N4	1	(244.3896, -51.0398)	(243.8988, 140.9401, 330.4387)

Comment: 本日の運用: ASCA continues to observe RXJ1838.4-030 (SNR, PI: F. Nagase, JPN). The spectrum of the target seems to be soft. It is difficult to say more with the limited data at KSC.

Bat-B の温度の低い側が、ここ 1 週間くらい 4.27 度だったのだが、今日はついに 4.0 度まで下がりました。batcon の plot を見る限り、1 点だけのように見えますが。今日も雨、かつ、運用は平穏無事。ゲンを担ぐわけじゃないけれど、運用が無事なら毎日雨でもいいです。(みさき)

こっちに来てから雨ばっか・・・・・・晴れたのは 1 度しか無いなあ KSC から海が見えたのも 1 度だけで、あとは雲の中です。。今日の夕飯の刺身が美味しかった!v(^o^)v (げん)