

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 3 日 Y+ 1199 KSC 当番: H. Awaki and T. Toneri

RJX 1131.9-1955 → MS 1111.9-3754

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	960603-0723	960603-0826	960603-0930	960603-1033	960603-1136						
Operation	X-REP OP/OG-04 WRT TCU-MEM CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG SCT-04(#6) WRT SCT-04 CHK OBS-MODE RNG-OFF	(YOHKOH)	X-REP CPU-2/3-STOP CPU-2/3-RST GIS-MEM	X-REP						
Target	RJX 1131.9-195	RJX 1131.9-195		RJX 1131.9-19	RJX 1131.9-19						
AOS(UT)	11:14:34	12:56:18		16:18:51	18:00:04						
LOS(UT)	11:26:38	13:08:20		16:31:18	18:11:48						
Max-El	22.480°	64.179°		55.657°	19.283°						
Time	11:20:20	13:01:29		16:24:20	18:05:28						
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)						
Rep-start	11:16:01	12:57:03		16:19:35	18:01:22						
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	17.51°/182.07°	—/—		—/—	—/—						
Attitude	$\begin{bmatrix} 173.1935^\circ \\ 109.9244^\circ \\ 161.2314^\circ \end{bmatrix}$	$\begin{bmatrix} 173.1936^\circ \\ 109.9243^\circ \\ 161.2317^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 173.1928^\circ \\ 109.9245^\circ \\ 161.2306^\circ \end{bmatrix}$	$\begin{bmatrix} 173.1927^\circ \\ 109.9243^\circ \\ 161.2304^\circ \end{bmatrix}$						
OP-start(CE)	11:23:33 (00h)	Cont (0Ah)	()	Cont (1Bh)	Cont (27h)						
GIS HAM ERR	→ Reset	—		—	—						
ACS ERR	—	—		—	—						
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333		Faint/Faint 1111/3333	Faint/Faint 1111/3333						
S0/1-TECT	−38.81/−38.60°C	−38.66/−38.46°C		−38.61/−38.46°C	−38.66/−38.56°C						
S0/1-CCDT	−61.62/−61.72°C	−61.62/−61.72°C		−61.62/−61.72°C	−61.62/−61.72°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	21/24 cps	28/31 cps		32/31 cps	26/24 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	18.6 20.7		370.62 711	9354	184.41	
Pass: 960603-0723			3/4	40	159 218	14.7		398.76 673	9354	179.46	
SIS Mode Changes: Faint(bit-H,M) 1111/3333, LVL On(0.48keV), ADR Off for RJX 1131.9-1955 Faint(bit-H,M) 1111/3333, LVL Off, ADR Off for MS 1111.9-3754											
GIS Mode Changes: PH 10-8-8-5-0-0 for RJX1131.9-1955, MS 1111.9-3754											
Battery Condition (min/max)											
BAT_V-A		BAT_V-B		BAT_I-A		BAT_I-B		BAT_T-A		BAT_T-B	
19.90/23.20		19.90/23.30		−4.38/4.79		−5.03/4.78		10.19/11.66		4.55/8.46	
Maneuver Operation											
Start Time		Target Name		#		(α, δ)				(ϕ, θ, ψ)	
06/04 04:00		MS 1111.9-3754		6		(168.5709° , -38.1786°)				(168.7961° , 128.1754° , 164.4955°)	

Comment: 本日の運用: We observed RJX 1131.9-1955 (PI=M.Pierre,ESJ). The count rate was 0.16 c/s/1SIS ($r < 4'$) and 0.04 c/s/1GIS ($r < 4'$).

BAT-A の温度が min=10.19, max=11.66 になりました。少しづつ上昇しています。

ApJ を ADS から取り寄せることができる聞いて、早速、1 編まるまる KSC から netscape を使って取り寄せました。便利な時代です。(粟木)

昼間晴れているうちに、銀河の森をあるいてきました。とても気持ちのいい森です。(戸練)