

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 01 月 19/20 日 Y+ 2159/2160 KSC 当番: T. Kotani and M. Shoho

1SAXJ1353.9 → NGC5548.3_S → MS0418.3-3844

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	990119-1237		990119-1444	990119-1547	990120-0103
Operation	X-REP OP/OG-14 WRT TCU-MEM STAR-01 WRT S-CTLG-CHK OBSERVE OP-START	(YOHKOH)	X-REP STAR-02 WRT S-CTLG-CHK OBSERVE BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP SBR-A-RNG RNG-OFF
Target	1SAXJ1353.9		NGC5548.3_S	NGC5548.3_S	NGC5548.3_S
AOS(UT)	18:24:13		21:45:44	23:27:21	01:08:26
LOS(UT)	18:35:41		21:58:28	23:39:48	01:20:13
Max-El	15.838°		Zenith	73.393°	28.874°
Time	18:30:05		—	23:32:59	01:13:51
Rep-band(stat.)	X (Complete)	()	X (Complete)	X (Complete)	X (Complete)
Rep-start	18:25:39		21:46:47/21:52:31	23:27:57	01:09:19
DP-mode	OBS/TCU/ACS/OBS		OBS/ACS/OBS	OBS/GIS/OBS	OBS
ACS-mode	Normal- Pointing		Normal- Pointing	Normal- Pointing	Normal- Pointing
SUN-pos θ_s/ϕ_s	Night		14.67°/245.66°	14.74°/245.56°	14.81°/245.44°
Attitude	$\begin{bmatrix} 208.26299^\circ \\ 71.62415^\circ \\ 330.84335^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 214.26120^\circ \\ 65.10999^\circ \\ 326.93816^\circ \end{bmatrix}$	$\begin{bmatrix} 214.25924^\circ \\ 64.82805^\circ \\ 326.93603^\circ \end{bmatrix}$	$\begin{bmatrix} 214.58804^\circ \\ 89.47641^\circ \\ 327.26710^\circ \end{bmatrix}$
OP-start(CE)	18:32:43 (00h)	()	Cont (15h)	Cont (20h)	Cont (2Bh)
GIS HAM ERR	—		—	—	—
ACS ERR	(SH)MOMCHG → Reset		—	—	—
SIS-mode	Faint 1111/3333		Faint 1111/3333	Faint 1111/3333	Faint 1111/3333
S0/1-TECT	-38.13/ — 37.78°C		-38.56/ — 38.17°C	-38.86/-38.46°C	-39.00/ — 38.60°C
S0/1-CCDT	-61.57/ — 61.72°C		-61.57/ — 61.72°C	-61.57/-61.72°C	-61.57/ — 61.72°C
GIS-mode	PH(10-8-8-5-0)		PH(10-8-8-5-0)	PH(8-8-5-5-0)	PH(10-8-8-5-0)
GIS LD Hit	24.5/24.3 c s ⁻¹		32.1/64.4 c s ⁻¹	32.6/28.3 c s ⁻¹	24.8/27.4 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	0	3/4	48	159	218	17.5	17.4	370.45	707	15392	184.17	
Pass: 990119-1237							3/4	40	159	218	11.5		395.61	698	15392	179.86	

1SAXJ1353.9	1CCD(1111/3333)	F/F LD 0.48 keV
SIS Mode Changes: NGC5548.3_S	1CCD(1111/3333)	F/B LD off
MS0418.3-3844	2CCD(1212/3030)	F/B LD 0.48 keV

GIS Mode Changes: 1SAXJ1353.9, NGC5548.3_S, MS0418.3-3844	PH(10-8-8-5-0)
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Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
18.40/23.20	18.50/23.30	-4.81/4.75	-5.55/4.78	4.55/8.74	4.27/8.17

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
1/19 20:42	NGC5548.3_S	1	(214.4979, 25.1367)	(214.2589, 64.8275, 326.9357)
1/20 1:40	MS0418.3-3844	2	(65.0250, -38.6342)	(65.1128, 128.4085, 218.6023)

Comment: 本日の運用: The count rates of NGC5548_3-S (PI: Reynolds, US) are 0.8 c s^{-1} and 1.9 c s^{-1} for SIS and GIS, respectively.

まだ部屋の独特な臭いに慣れません。あの、臭いの元は何なのだろうか? 臭いを気にしなくなった時、それは臭いが身に染み着いたときなのだろうか?(荘保)

キルゴア・トラウトのSFに、住民の鼻を取って悪臭を解決する独裁者が出てきたような。こういうのをこんななじだいにもとめられるリーダーシップというのだろうか。(小谷)