

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1998 年 12 月 01/02 日 Y+ 2110/2111 KSC 当番: A.Yoshida and H.Ogata

NGC3507 → MS1006+1202 → RXJ0516.6-5430

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	981201-1445	981201-1548	981202-0104								
Operation	X-REP OP/OG-03 WRT TCU-MEM STAR-05 WRT S-CTLG-CHK OBSERVE ERR-CODE- RST CPU2/3-STOP CPU2/3-RST OP-START BDR-STOP	X-REP SBR-A-RNG STAR-06 WRT S-CTLG-CHK OBSERVE ERR-CODE- RST CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP								
Target	NGC3507	MS1006+1202	MS1006+1202								
AOS(UT)	22:13:10	23:54:42	01:35:39								
LOS(UT)	22:25:33	00:06:37	01:47:03								
Max-El Time	Zenith —	65.279° 00:00:00	23.338° 01:40:50								
Rep- band(stat.)	X (Incomplete)	X (Complete)	X (Complete)	()	()						
Rep-start	22:14:07/22:19:39	23:55:25	01:36:15								
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS								
ACS-mode	Normal- Pointing	Normal- Pointing	Normal- Pointing								
SUN-pos θ_s/ϕ_s	11.92° / 88.58°	14.57° / 227.94°	14.60° / 227.79°								
Attitude	$\begin{bmatrix} 165.6418^\circ \\ 71.8901^\circ \\ 348.6480^\circ \end{bmatrix}$	$\begin{bmatrix} 151.9728^\circ \\ 78.1790^\circ \\ 328.4969^\circ \end{bmatrix}$	$\begin{bmatrix} 151.9726^\circ \\ 78.1789^\circ \\ 328.4971^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$						
OP-start(CE)	22:23:07 (00h)	Cont (12h)	Cont (1Ch)	()	()						
GIS HAM ERR	ERR → Reset										
ACS ERR	(SH)MOMCHG → Reset	(SH)MOMCHG → Reset									
SIS-mode	Faint 1111/3333	Faint 1111/3333	Faint 1111/3333								
S0/1-TECT	-38.18/-37.97°C	-38.52/-38.31°C	-39.39/-39.09°C								
S0/1-CCDT	-61.62/-61.72°C	-61.62/-61.72°C	-61.62/-61.72°C								
GIS-mode	PH(10-8-8-5- 0)	PH(10-8-8-5- 0)	PH(10-8-8-5- 0)								
GIS LD Hit	29.39/29.33 c s ⁻¹	27.30/25.30 c s ⁻¹	30.25/30.17 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	1	3/4	48	159 218	14.7 14.1		378.35	1221	23760	183.93
Pass: 981201-1445			3/4	40	159 218	8.2		406.07	1132	23760	180.56
SIS Mode Changes:		NGC3507 MS1006+1202	1CCD(1111/3333) 1CCD(1111/3333)	F/F LD OFF (bit H-M) F/F LD 0.48 keV (bit H-M)							
GIS Mode Changes:		NGC3507 MS1006+1202	PH(10-8-8-5-0-0) 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	
18.60/23.20		18.70/23.30		-4.81/4.75		-4.94/4.91		4.55/8.74		4.27/7.89	

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
12/01 22:50	MS1006+1202	5	(152.1989, 11.7913)	(151.9727, 78.1789, 328.4973)
12/02 11:30	RXJ0516.6-5430	6	(79.1826, -54.5102)	(79.0348, 144.3270, 276.0706)

Comment: 本日の運用: ASCA NGC3507 (GAL, PI: Terashima, JPN) and MS1006+1202 (CG, PI: Morikawa, JPN). Only three passes were available for Ops today: other two were overlapped with YOHKOH's contacts. In pass-1: about 3.3% of BDR data (~ 16.8 s out of 8'32") were lost because of too early X-REP, when being locked to a side-lobe, after the antenna rotation near the zenith.

清少納言曰く「春はあけぼの…」というけれど、初冬の夜明けもなかなか良い。しかし今朝は霧雨の中であった。食堂からの視界は約20m(あ吉田)。

KSC 文庫とやらがあった。そこで緒方は考えた。緒方文庫を設立しようかな....(みんな 18 さい以上だし大丈夫 !!!?) (緒方)