

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 5 月 25 日 Y+ 824 KSC 当番: M. Tashiro and F. Akimoto

MS1054.5-0321, NGC4736

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950525-0307	950525-0411	950525-0514	950525-0617	950525-0721					
Operation	X REP OP/OG-01 WRT TCU MEM MOD ERR CODE RST OP START	(YOHKOH)	X REP S-CLTG WRT/CHK OBS MODE BDR STOP X REP BDR STOP	(YOHKOH)	X REP CPU STP/RST GIS MEM MODE					
Target	MS1054.5-0321		MS1054.5-0321		MS1054.5-0321					
AOS(UT)	03:18:35		06:41:20		10:04:50					
LOS(UT)	03:31:34		06:54:54		10:16:58					
Max-El Time	24.544 03:24:50		Zenith(89.695) (06:51:04)		20.761 10:10:27					
Rep-band(stat.)	X (Complete)	()	X (Complete)	()	X (Complete)					
Rep-start	03:20:20		06:42:28/06:48:14		10:06:03					
DP-mode	OBS		OBS		OBS					
ACS-mode	Normal-Pointing		Normal-Pointing		Normal-Pointing					
SUN-pos θ_s/ϕ_s	13.58/168.34		13.44/168.10		13.34/168.01					
Attitude	$\begin{bmatrix} 164.45528 \\ 93.62235 \\ 162.12894 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 164.45520 \\ 93.62221 \\ 162.12885 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 164.45597 \\ 93.62236 \\ 162.12916 \end{bmatrix}$					
OP-start(CE)	03:28:24 (00h)	()	Cont (11h)	()	Cont (23h)					
GIS HAM ERR	Normal		Normal		ERR→RST					
ACS ERR	(SH)MOMCHG		Normal		Normal					
SIS-mode	Faint/Faint 0101/2323		Faint/Faint 0101/2323		Faint/Faint 0101/2323					
S0/1-TECT	-36.14/-36.22		-35.17/-35.25		-32.99/-33.31					
S0/1-CCDT	-60.82/-60.59		-61.10/-60.87		-60.68/-60.45					
GIS-mode	PH(10-8-8-5-0)		PH(10-8-8-5-0)		PH(10-8-8-5-0)					
GIS LD Hit	26/25 cps		33/33 cps		22/24 cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt/sec	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	15.8 15.8		384.47	0.164	184.03
Pass: 950525-0307			3/4	40	159 218	10.9		406.53	0.158	180.39

SIS Mode Changes: F/F 0101/2323 Lvl: 0.41 keV (MS1054.5-0321), F/F 1111/3333 Lvl: 0.41 keV (NGC 4736)

GIS Mode Changes: None

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.80/23.30	19.80/23.20	-4.25/4.75	-4.08/4.78	5.10/9.03	8.17/9.90

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/25 17:20	NGC4736	2	(192.6073 , 41.1056)	(192.9779 , 48.9469 , 141.4745)

Comment: 本日の運用: MS1054.5-0321(PI=Donahue) was still observed during the contact orbits and the count rate was 0.03 cts/s/SIS and 0.01 cts/s/GIS. Correction: the count rate reported yesterday seems to be cotaminated with background evnets.

大雨に深い霧(下から見れば雲?)まで出て、監視カメラに映る 20m アンテナの輪郭も定かに見えないありさまでした。雨に打たれながら餌をまっている仔猫のためにも明日天気になれ。(田代)

鹿児島産の蚊にさされたところがはれてかゆい。蚊の種類が普通と違う?(秋元)