

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 5 月 26 日 Y+ 825 KSC 当番: M. Tashiro and F. Akimoto, Y. Kamado

NGC4736, Braccesi Field-1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	950526-0207	950526-0310	950526-0414	950526-0517	950526-0621										
Operation	X REP SBR-A RNG OP/OG-04 WRT TCU MEM MOD CPU STP/RST OP START RNG OFF	X REP S-CTLG WT/CK OBS MODE ERR CODE RST	X REP BDR STOP X REP BDR STOP	X REP CPU STP/RST GIS MEM MODE	X REP										
Target	NGC4736	NGC4736	NGC4736	NGC4736	NGC4736										
AOS(UT)	03:15:09	04:56:40	06:38:10	08:20:02	10:01:58										
LOS(UT)	03:28:25	05:10:11	06:51:48	08:33:03	10:12:57										
Max-El	32.242	76.257	Zenith(86.721)	47.080	15.130										
Time	03:21:23	05:02:46	(06:44:22)	08:25:53	10:06:59										
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)										
Rep-start	03:16:35	04:57:37	06:39:07/06:45:13	08:20:48	10:03:08										
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS										
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing										
SUN-pos θ_s/ϕ_s	13.54/159.54	13.47/159.67	13.40/159.80	13.37/159.97	13.33/160.04										
Attitude	$\begin{bmatrix} 192.97969 \\ 48.94571 \\ 141.47250 \end{bmatrix}$	$\begin{bmatrix} 192.97943 \\ 48.94581 \\ 141.47293 \end{bmatrix}$	$\begin{bmatrix} 192.97929 \\ 48.94591 \\ 141.47286 \end{bmatrix}$	$\begin{bmatrix} 192.97952 \\ 48.94596 \\ 141.47264 \end{bmatrix}$	$\begin{bmatrix} 192.97935 \\ 48.94613 \\ 141.47279 \end{bmatrix}$										
OP-start(CE)	03:25:19 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)										
GIS HAM ERR	ERR→Normal	Normal	Normal	Normal	Normal										
ACS ERR	Normal	(SH)MOMGHG	Normal	Normal	Normal										
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333										
S0/1-TECT	-36.19/-36.32	-35.90/-36.03	-35.12/-35.30	-33.81/-33.99	-32.94/-33.11										
S0/1-CCDT	-60.96/-60.59	-61.10/-60.73	-61.10/-60.78	-60.87/-60.59	-60.54/-60.26										
GIS-mode	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)	PH(10-8-8-5-0)										
GIS LD Hit	22/22 cps	25/31 cps	37/33 cps	27/25 cps	22/28 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	ERR	3/4	48	159	218	15.8	15.8	388.83	0.107	183.87
Pass: 950526-0207							3/4	40	159	218	10.4		408.69	0.105	180.42

SIS Mode Changes: F/F 1111/3333 Lvl: 0.41 keV (NGC4736), F/F 0123/2301 Lvl: 0.48 keV (Braccesi Field-1)

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
19.70/23.20	19.70/23.20	-4.29/4.75	-4.12/4.78	4.82/9.03	8.17/9.90

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
5/26 19:40	Braccesi Field-1	3	(196.1800 , 35.5700)	(196.5100 , 54.5144 , 134.7906)

Comment: 本日の運用: The starburst galaxy NGC4736(PI=Warwick) was observed during the contact orbits and the count rate was 0.1 cts/s/SIS and 0.06 cts/s/GIS.

5 pass があるとテンボが出る。でも、テンボよく日が暮れてしまうのが、欠点。とくに今日のように霧と雨に閉じ込められていと、いつのまにかの闇夜です。(田代)

蚊に刺された所がまだ腫れててかゆい。明日は治るかな、無理だろうな。一昨年の運用は年末だったので、今回初めて引き継ぎをします。(秋元)

入感しました。空港からこちらへバスで来る途中に、ホテル京セラっていうのがありました。まだ建設中でしたが。京セラってホテルの経営もやるんですね、驚きました。(鎌土)