「あすか」 OPERATION REPORT Ver.1.5

93 年 6 月 7~8 日　Y+ 107~108　KSC 当番: 山内ま 、 小谷

Jupiter, M87

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	930607–1236	930607–1340	930607–1443	930607–1546	930608–0102
Operation	X-REP OPOG-WRT STC06-WRT(#4) ERR-CODE-RST (MOMCHG) OP-STRT	RNG X-REP STC01-WRT(#5) ERR-CODE-RST (MOMCHG)	X-REP HAM-ERR-RST BDR-STOP X-REP BDR-STOP	X-REP	X-REP HAM-ERR-RST
Target	Jupiter	M87	M87	M87	M87
AOS(UT) LOS(UT)	17:52:19 18:04:21	19:34:27 19:46:32	21:15:20 21:28:25	22:57:31 23:10:10	00:38:49 00:51:10
Max-El Time	19.92 17:58:24	59.150 19:39:42	Zenith —	61.380 23:03:03	22.417 00:44:28
Rep-band Rep-start Rep-status	X 17:54:28 Completed	X 19:35:08 Completed	X 21:16:32/21:22:56 Interrupted	X 22:58:32 Completed	X 00:40:12 Completed
DP-mode	TCU/ACS/OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s Attitude	Normal–Pointing 17.86° $\begin{bmatrix} 185.204 \\ 90.572 \\ 156.165 \end{bmatrix}$	Normal–Pointing 14.53° $\begin{bmatrix} 187.923 \\ 77.570 \\ 152.125 \end{bmatrix}$	Normal–Pointing 14.45° $\begin{bmatrix} 187.923 \\ 77.570 \\ 152.125 \end{bmatrix}$	Normal–Pointing 14.40° $\begin{bmatrix} 187.923 \\ 77.569 \\ 152.125 \end{bmatrix}$	Normal–Pointing 14.35° $\begin{bmatrix} 187.923 \\ 77.569 \\ 152.124 \end{bmatrix}$
OP-start start CE	17:01:02 00h	Conti. 08h	Conti. 13h	Conti. 1Ah	Conti. 21h
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Faint 4CCD −37.79/−37.29 −61.71/−61.77	Bright/Bright 4CCD −38.22/−37.68 −61.67/−61.77	Bright/Bright 4CCD −38.71/−38.22 −61.67/−61.77	Bright/Bright 4CCD −39.53/−39.04 −61.67/−61.81	Bright/Bright 4CCD −40.31/−49.92 −61.71/−61.81
GIS-mode GIS LD Hit	PH MES 23cps/23cps	PH MES 25cps/24cps	PH MES 31cps/28cps	PH MES 29cps/27cps	PH MES 27cps/25cps

P X Y R S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 8 8 5 0	FLF	—	3/4	48	159	218	16.9	17.4	400.07	184.17	3053cts
Pass: s9306071236			3/4	40	159	218	11.5		413.78	181.10	3035cts

GIS Mode Changes: no

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B	Charge/Discharge
20.20/23.40	20.20/23.40	−4.38/4.75	−4.51/4.76	4.82/8.74	4.82/8.46	No Good Data

Manoeuvre Operation

Start Time	Target Name	(α, δ)	(ϕ, θ, ψ)
06/07 18:50:36	M87	(187.71 , 12.39)	(187.93 , 77.57 , 152.12)
06/08 07:10:20	M87 NW	(187.39 , 77.65)	(187.39 , 12.65 , 152.25)
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Comment: 本日の運用： Count rate from M87 is about 0.25 cts/sec.In its X-ray spectrum obtained from SIS, ther are some line features.
土曜日と昨日は ACS の ERR-CODE も GIS の HAM-ERR も一回も出なかったのに、今日は全部で 4 回も出た。

まあ、平均すると一日一回ってとこかな？（ま）

ごめんなさい送ったら増えるとは知りませんでしたこちらでは１枚におさまってたんです。(小谷)