

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

96 年 4 月 2 日 Y+ 1137 KSC 当番: S. Ueno, N. Yamasaki and Y. Goto

Mkn 501 #4 and A611

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960402-1134	960402-1237	960402-1341	960402-1444	960402-1548											
Operation	X REP OP/OG-12 WRT TCU MEM MODE OP START	X REP SBR A RNG STC04-WRT/CHK OBS MODE RNG OFF	YOHKOH	X REP CPU2/3 STOP/RST GIS MEM ACS ERR RST	X REP SBR A RNG ACS ERR RST RNG OFF											
Target	Mkn 501 #4	Mkn 501 #4		Mkn 501 #4	A 611											
AOS(UT)	16:46:07	18:27:00		21:50:04	23:31:25											
LOS(UT)	16:57:26	18:39:18		22:02:13	23:43:09											
Max-El	13.45	42.996		76.477	30.794											
Time	16:51:38	18:32:42		21:55:32	23:36:46											
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)											
Rep-start	16:47:06	18:27:56		21:50:41	23:32:20											
DP-mode	OBS → TCU → OBS	OBS → ACS → OBS		OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	—/—	18.94 /195.04		18.9/195.34	11.1/179.95											
Attitude	$\begin{bmatrix} 252.8535 \\ 51.22258 \\ 18.03368 \end{bmatrix}$	$\begin{bmatrix} 253.2541 \\ 50.3644 \\ 18.4330 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 253.25463 \\ 50.36423 \\ 18.43276 \end{bmatrix}$	$\begin{bmatrix} 120.51174 \\ 53.86852 \\ 164.81839 \end{bmatrix}$											
OP-start(CE)	16:53:40 (00h)	Cont (0Ah)	()	Cont (1Fh)	Cont (31h)											
GIS HAM ERR	—	—		—	—											
ACS ERR	—	—		(SH)MONCHG → Reset	(SH)MOMCHG Reset											
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333		Faint/Faint 1111/3333	Faint/Faint 1212/3030											
S0/1-TECT	−34.25/−34.23	−34.59/−34.62		−35.41/−35.44	−35.07/−35.10											
S0/1-CCDT	−59.79/−59.42	−59.93/−59.61		−60.07/−59.8	−59.98/−59.61											
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)											
GIS LD Hit	28/26 cps	28/28 cps		33/32 cps	22/24 cps											
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	No	3/4	48	159	218	17.5	17.4	379.99	824	9456	184.07
Pass: 9604021134							3/4	40	159	218	12.0		404.28	752	9456	180.21

SIS Mode Changes: Faint(bit-H),Bright(bit-M) 1111/3333, LVL OFF for Mkn 501#4
Faint(bit-H),Bright(bit-M) 1212/3030, LVL OFF for A611

GIS Mode Changes: PH 10-8-8-5-0

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.40/23.30	19.40/23.30	-4.68/4.75	-4.47/4.78	6.20/7.32	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
4/2 22:20	A611	3	(120.2375 , 36.0561)	(120.5123 , 53.8666 , 164.8173)

Comment: 本日の運用: We observed Mkn 501. Count rate is 2.5 cnt/sec/GIS and 3 cnt/sec/SIS. We also abserved and detected A611.

上野くんは夜明け前に、鹿児島中央郵便局めざして去っていきました。今日は良く晴れていて、コマンドも午前中に到着。散歩をしてからゆっくり寝ることができそうです。(山崎) 昼御飯より前に仕事が終わるなんて…。今日はゆっくりできそうです。田村さんに感謝!。(後藤)