

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 7 日 Y+ 1203 KSC 当番: H. Awaki and T. Toneri

LSS 1988+317 #2 → A 1682

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960607-0619	960607-0722	960607-0826	960607-0929	960607-1033											
Operation	X-REP OP/OG-06 WRT TCU-MEM OP-START	X-REP SBR-A-RNG SCT-01(#3) WRT SCT-01 CHK OBS-MODE RNG-OFF	(YOHKOH)	X-REP CPU-2/3-STOP CPU-2/3-RST GIS-MEM ACS-ERR-RST BAT-B-TCL-OF	X-REP BAT-B-TCL-OF											
Target	LSS 1988+317 #2	LSS 1988+317 #2		LSS 1988+317 #2	LSS 1988+317 #2											
AOS(UT)	09:17:12	10:58:54		14:21:38	16:02:43											
LOS(UT)	09:29:15	11:10:43		14:21:42	16:14:08											
Max-El	22.002°	62.905°		55.588°	18.804°											
Time	09:22:59	11:04:07		14:26:55	16:08:03											
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)											
Rep-start	09:18:50	10:59:34		14:22:12	16:03:58											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS		OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	13.7°/198.82°	13.68°/198.99°		—/—	—/—											
Attitude	$\begin{bmatrix} 198.9701^\circ \\ 58.3811^\circ \\ 137.8440^\circ \end{bmatrix}$	$\begin{bmatrix} 198.9704^\circ \\ 58.3810^\circ \\ 137.8435^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 198.9703^\circ \\ 58.3810^\circ \\ 137.8438^\circ \end{bmatrix}$	$\begin{bmatrix} 198.9700^\circ \\ 58.3810^\circ \\ 137.8434^\circ \end{bmatrix}$											
OP-start(CE)	09:26:04 (00h)	Cont (0Ah)	()	Cont (1Dh)	Cont (26h)											
GIS HAM ERR	—	—		ERR → Reset	—											
ACS ERR	—	—		(SH)MOMCHG → Reset	—											
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333		Faint/Faint 1111/3333	Faint/Faint 1111/3333											
S0/1-TECT	−42.54/−42.25°C	−42.25/−42.01°C		−41.96/−41.67°C	−44.04/−43.80°C											
S0/1-CCDT	−61.62/−61.77°C	−61.62/−61.77°C		−61.62/−61.77°C	−61.62/−61.77°C											
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)		PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)											
GIS LD Hit	27/25 cps	29/26 cps		30/28 cps	23/24 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	1	3/4	48	159	218	16.9	16.9	379.65	728	9536	184.19
Pass: 960607-0619							3/4	40	159	218	10.9		403.32	715	9356	180.12
SIS Mode Changes: Faint(bit-H,M) 1111/3333, LVL Off (bit-H) LVL On (0.48keV, bit-M), ADR Off for LSS 1988+317 #2																
Faint(bit-H) Bright(bit-M) 0101/2323, LVL Off (bit-H), ADR Off for A 1682																
GIS Mode Changes: PH 10-8-8-5-0-0 for LSS 1988+317 #2, A 1682																

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	19.70/23.30	−4.29/4.73	−4.68/4.86	7.61/9.03	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/08 1:40	A 1682	3	(196.7267° , 46.5514°)	(197.0068° , 43.5197° , 140.6330°)

Comment: 本日の運用: We observed LSS 1988+317 # (PI=SAKANO,JPN). The count rate was 0.016 c/s/1SIS ($r < 4'$) and 0.003 c/s/1GIS ($r < 4'$).

ようやく、風邪ひき状態から脱出できそうです (栗木)。

今日はとてもひどい雨で、20 m の影も形も見えません。そんななか、橋本谷さんが抹茶だれ餅と言う差入れを持ってきて下さいました。美味しかったです。(戸練)

一年ちょっとぶりのKSCです。来ていきなり今年はじめてゴキブリに追いかけられました。まったく嫌な季節に当番になったもんだ。(虫がこわい橋本谷)