

In the image of the LSSB8 field taken with GIS, there are a few sources can be seen. But it's difficult to find them in the SIS image. LSSB9 field has a relatively bright source at the center of the FOV. It was clearly detected with both GIS and SIS detectors.

We have had a mistake in the yesterday's operation report. The **CalPk** for S2 was not 491.19. The correct value of the peak pulse height of the calibration isotope on the GIS sensor 2 was **391.19**.

Kotani-san has arrived at KSC. Tomorrow I will be able to close my duty which has lasted for 2 weeks.

# 「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 6 月 28~29 日 Y+ 493~494 KSC 当番: Y.Ikebe 、 Y.Terashima

LSS-B-8→LSS-B-9→LSS-D-9→LSS-D-8→LSS-D-7

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940628-1342	940628-1445	940629-0001	940629-0104	940629-0207					
Operation	X REP OP/OG-09 RAM  TCU MEM DE0-AD-ON ACS-ERR-RST  OP STRT	X REP SBR-A RNG STAR-03 RAM S-CTLG CHK OBSERVE MODE  CPU2/3 STP CPU2/3 RST RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STP CPU2/3 RST GIS MEM MODE  DE0 AD OFF RNG OFF	X REP DE0 AD OFF					
Target	LSS-B-8	LSS-B-8	LSS-B-8	LSS-B-9	LSS-B-9					
AOS(UT)	20:39:42	22:21:23	00:02:33	01:44:27	03:26:06					
LOS(UT)	20:52:06	22:34:26	00:15:46	01:57:13	03:38:18					
Max-El Time	17.793 20:45:50	52.330 22:27:03	Zenith —	71.658 01:50:20	28.296 03:31:43					
Rep-band(stat.)	X ( Completed )	X ( Completed )	X ( Completed )	X ( Completed )	X ( Completed )					
Rep-start	20:41:45	22:22:20	00:03:25/00:09:27	01:46:01	03:27:18					
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ $\theta_s$ $\phi_s$	5.36° , 306.91°	5.42° , 306.80°	5.49° , 306.91°	5.53° , 306.59°	5.59° , 306.86°					
Attitude	$\begin{bmatrix} 199.058 \\ 58.302 \\ 149.935 \end{bmatrix}$	$\begin{bmatrix} 199.058 \\ 58.302 \\ 149.934 \end{bmatrix}$	$\begin{bmatrix} 199.058 \\ 58.302 \\ 149.934 \end{bmatrix}$	$\begin{bmatrix} 199.257 \\ 58.011 \\ 149.831 \end{bmatrix}$	$\begin{bmatrix} 199.257 \\ 58.011 \\ 149.832 \end{bmatrix}$					
OP-start(CE)	20:48:51 ( 00h )	Cont ( 0Ah )	Cont ( 14h )	Cont ( 23h )	Cont ( 2Ch )					
GIS HAM ERR	NORM	ERR	NORM	NORM	NORM					
ACS ERR	(SH)MOMCHG	—	—	—	—					
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301					
S0/1-TECT	-36.58/-36.56	-37.35/-37.34	-38.03/-37.92	-38.61/-38.46	-38.61/-38.56					
S0/1-CCDT	-61.34/-60.97	-61.67/-61.30	-61.67/-61.67	-61.67/-61.77	-61.67/-61.77					
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	21cps/21cps	26cps/28cps	30cps/26cps	25cps/28cps	25cps/24cps					
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	NONE	3/4	48	159 218	12.5 12.5	399.77 183.71 3835			
Pass: 9406281342			3/4	40	159 218	7.1	423.90 181.25 3596			
GIS Mode Changes: 10-8-8-5-0-0										

## Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.00/23.40	20.00/23.50	-4.08/4.73	-4.38/4.76	4.82/8.74	4.82/8.46

## Manoeuvre Operation

Start Time	Target Name	#	( $\alpha$ , $\delta$ )	( $\phi$ , $\theta$ , $\psi$ )
06/29 00:48	LSS-B9	4	( 198.919 , 32.000 )	( 199.2541 , 58.0115 , 149.8330 )
06/29 05:35	LSS-D9	5	( 198.383 , 31.877 )	( 198.7175 , 58.1333 , 150.1149 )
06/29 10:50	LSS-D8	6	( 198.138 , 31.612 )	( 198.5226 , 58.4224 , 150.2145 )
06/29 20:46	LSS-D7	1	( 197.945 , 31.322 )	( 198.3288 , 58.7118 , 150.3126 )

**Comment:** 本日の運用: