

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 27 日 Y+ 644/645 KSC 当番: S.Ueno,Y.Fukazawa、
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Cyg X-1 #5/A959/MRC0625-536/GS0834-430

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	941126-1237	941126-1341	941126-1444	941126-1548	941127-0103					
Operation	XREP OP/OG-12 WRT TCU MEM MODE SCT-05 WRT S-CTLG CHK OBS MODE OP START	X REP SBR-A-RNG SCT-06 WRT S-CTLG CHK OBS MODE CPU2/3-STOP CPU2/3-RST RNG-OFF	XREP BDR STOP XREP BDR STOP	XREP CPU 2/3 STP CPU 2/3 RST CPU MEM MODE	XREP SBR-A-RNG RNG-OFF					
Target	Cyg X-1 #5	A959	A959	A959	A959					
AOS(UT)	18:28:54	20:09:36	21:51:00	23:32:44	01:14:20					
LOS(UT)	18:40:13	20:22:34	22:04:15	23:45:49	01:27:04					
Max-El	13.522	44.245	Zenith	78.186	34.674					
Time	18:34:24	20:15:29	——	23:38:31	01:20:05					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	18:30:09	20:10:41	21:51:45/21:57:35	23:33:31	01:15:09					
DP-mode	OBS/ACS/OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ $\theta_s \phi_s$	—/—	17.20, 176.62	17.25, 176.80	17.30, 176.98	17.35, 177.16					
Attitude	$\begin{bmatrix} 299.591 \\ 54.685 \\ 215.153 \end{bmatrix}$	$\begin{bmatrix} 153.987 \\ 30.491 \\ 348.669 \end{bmatrix}$	$\begin{bmatrix} 153.988 \\ 30.491 \\ 348.669 \end{bmatrix}$	$\begin{bmatrix} 153.988 \\ 30.491 \\ 348.670 \end{bmatrix}$	$\begin{bmatrix} 153.988 \\ 30.491 \\ 348.669 \end{bmatrix}$					
OP-start(CE)	18:36:25 (00h)	Cont (0Fh)	Cont (18h)	Cont (21h)	Cont (2Ah)					
GIS HAM ERR	Normal	ERR/RST	Normal	Normal	Normal					
ACS ERR	——	——	——	——	——					
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 0123/0123	Faint/Faint 0123/0123	Faint/Faint 0123/0123	Faint/Faint 0123/0123					
S0/1-TECT	−42.69/−42.69	−43.46/−43.61	−42.69/−42.64	−42.11/−42.01	−41.38/−41.33					
S0/1-CCDT	−61.67/−61.81	−61.67/−61.81	−61.67/−61.77	−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	26cps/21cps	24cps/26cps	28cps/33cps	31cps/31cps	24cps/29cps					
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	NO	3/4	48	159 218	13.6 13.1	399.92	183.64	1362	
Pass: 941126-1237			3/4	40	159 218	7.1	422.23	180.95	1484	
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
20.00/23.40	20.00/23.50	-4.64/4.73	-4.68/4.80	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/26 19:10	A959	6	(154.392 , 59.534)	(153.990 , 30.493 , 348.666)
11/27 15:50	MRC0625-536	1	(96.585 , -53.693)	(96.390 , 143.523 , 285.116)
11/28 07:40	GS0834-430	2	(128.979 , -43.189)	(128.732 , 133.092 , 312.477)

Comment: 本日の運用:

The SIS count of Cyg X-1 pos#5 (ASCA team) is 17 cts/s/sensor. The SIS count of A959 (PI: T.G.Tsuru, JUS) is 0.06 cts/s/sensor. きょうは、第8回内之浦銀河マラソンの日です(上野)。今日で上野さんは消感ですか?いろいろお世話になりました。書き忘れてたけど、引き継ぎをしてくれた杉崎くん、どうもありがとう(一週間前の話)(大野)。Cyg X-1の観測の休日運用のため1日早く来ることになりました。夜の運用は寒いです。(深沢)