

「あすか」 OPERATION REPORT Ver.1.5

94 年 5 月 30 日 Y+ 464 KSC 当番: Y.Kamata、K.Kinugasa

Cyg X-3 → Pup A

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940530-0823	940530-0927	940530-1030	940530-1133	940530-1237					
Operation	X REP OP/OG 01 TCU MEM OP STRT	X REP SBR-A RNG STAR-03 RAM SCT WRT/CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP					
Target	Cyg X-3	Cyg X-3	Cyg X-3	Cyg X-3	Cyg X-3					
AOS(UT)	11:21:31	13:03:42	14:44:31	16:26:34	18:08:03					
LOS(UT)	11:34:10	15:16:07	14:57:59	16:39:48	18:20:21					
Max-El Time	20.916 11:27:53	59.985 13:09:09	Zenith —	63.749 16:32:24	23.932 18:13:145					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	11:23:38	13:04:28	14:45:34/14:51:20	16:27:14	18:09:10					
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s ϕ_s	9.32°, 232.44°	-°, -°	-°, -°	-°, -°	9.54°, 232.49°					
Attitude	AttPhi1 AttTheta1 AttPsi1	AttPhi2 AttTheta2 AttPsi2	AttPhi3 AttTheta3 AttPsi3	AttPhi4 AttTheta4 AttPsi4	AttPhi5 AttTheta5 AttPsi5					
OP-start(CE)	11:31:06 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333					
S0/1-TECT	-42.59/-42.83	-42.83/-42.398	-43.17/-43.27	-43.61/-43.71	-44.00/-44.05					
S0/1-CCDT	-61.67/-61.83	-61.67/-61.81	-61.67/-61.81	-61.67/-61.81	-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	108cps/132cps2	86cps/91cps2	108cps/115cps	134cps/149cps	99cps/130cps					
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	15.8 15.2	395.16 183.72 799			
Pass: 9405300823			3/4	40	159 218	9.3	415.14 180.67 837			

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
20.50/23.40	20.50/23.50	-4.08/4.73	-4.21/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
05/30 20:20	Pup A	2	(126.027 , -42.969)	(126.301 , 133.006 , 150.849)
05/31 9:40	Vela SNR	3	(134.489 , -41.852)	(134.721 , 131.898 , 150.370)

Comment: 本日の運用:

We observed Cyg X-3(PI:Kitamoto, JUS). Observed count rate of Cyg X-3 is 30-40 c/s/gis. The temperature of SIS is still very low and stable(-61 deg). JPN only ではないので、QL 結果は、ひ・み・つ！

今日4パス目のあと、食堂でししゃもを焼いて NEC の人たちと食べたら、美味しいと誉められた。でもビールは我慢しました。QL のハードコピーが出たり出なかったりする。DL で毎度毎度やるのは非常に面倒くさい。(鎌田)
CygX-3 は やはり 明るい。昨日までと比べもんになりません。しかし、、、(衣笠)