c/sec/GIS. 1 周目は「ようこう」に譲った。昨日まで SNR が続いたが、暗いものが多く、どこまでものがいえるか興味深い。CH Cyg は対照的で、石田君が楽しそうにこの仲間を解析している気持ちが少しわかったような気がする。(伊藤）。PC の GIS QL 画面に、CH Cyg がはっきりと出たので、今日はスペクトルが楽しめるぞと喜んでしまった（窪）。

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 10 月 20 日　Y+ 606　KSC 当番: M.Itoh 、 H.Kubo

CH Cyg / CF Tuc / U Gem

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	941019–1030	941019–1134	941019–1237	941019–1340	—–
Operation	X REP RNG A OP/OG-15 WRT TCU MEM MODE ERR CODE RST OP START RNG OFF	X REP S-CTLG-02 WRT S-CTLG CHK OBSERVE MODE BDR STOP X REP BDR STOP	X REP BDR STOP X REP BDR STOP	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	
Target	CH Cyg	CH Cyg	CH Cyg	CH Cyg	
AOS(UT)	14:50:53	16:32:11	18:14:01	19:55:38	
LOS(UT)	15:03:41	16:45:38	18:27:15	20:08:20	
Max-El Time	43.747 14:56:47	Zenith —-	Zenith ——	35.349 20:01:25	
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	( )
Rep-start	14:51:54	16:33:22/16:39:04	18:14:54/18:20:28	19:56:30	
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	
ACS-spn/θ_s ϕ_s	—, —	—-, —-	6.25, 201.53	6.25, 202.06	
Attitude	[291.4249 39.6707 186.2890]	[291.4246 39.6710 186.2894]	[291.4250 39.6712 186.2888]	[291.4253 39.6712 186.2888]	[ ]
OP-start(CE)	15:01:06 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	( )
GIS HAM ERR	Normal	Normal	Normal	Normal	
ACS ERR	(SH)MOMCHG	———	——–	———	
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	
S0/1-TECT	−36.38/−36.13	−36.24/−35.98	−36.62/−36.37	−37.40/−37.10	
S0/1-CCDT	−61.62/−61.72	−61.62/−61.62	−61.62/−61.62	−61.62/−61.72	
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	24cps/28cps	29cps/28cps	31cps/30cps	28cps/30cps	

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	14.2	14.7	397.31	183.75	6351
Pass: 941019-1030			3/4	40	159	218	8.7		418.17	181.04	6072

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
19.90/23.50	19.90/23.50	−4.47/4.75	−4.55/4.76	4.82/8.74	4.82/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
10/19 22:20	CF Tuc	2	(13.2429 , -74.6519)	(13.1289 , 164.4426 , 258.8115)
10/20 7:40	U Gem	3	(118.7723 , 22.0014)	(118.5554 , 68.0274 , 349.0431)

Comment: 本日の運用:

We are observing CH Cyg (MUJ,PI:Oliversen/Ishida). The counting rates are ∼0.6 c/sec/SIS and ∼0.4