

ち花の赤みが増したと評判である。明日、5 パス目受信後消感します。(石田)

明日は入感が繰り上がり、朝の 5 時半からの運用となります。朝日と共に起きてきて、夕日と一緒に眠りにつくという、南の島のハメハメハ大王のような生活が楽しめそうです。(菊池)

ディズニーランドに行くよりも早く起きて、空港で朝飯を詰め込み、八景島よりもスリリングなフライトを楽しんで入感しました。機内食が出たのには閉口。(藤本)

「あすか」 OPERATION REPORT Ver.1.5

94 年 5 月 10 日 Y+ 443/444 KSC 当番: M. Ishida, R. Fujimoto、K. Kikuchi

GS2023+338 → 44LBOO → NGC3998

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940509-1445	940509-1548	940510-0104	940510-0207	940510-0311					
Operation	X REP SBR-A RNG OP/OG WT/CK TCU MEM MODE ACS ERR RST OP START RNG OFF	X REP S-CTLG WT/CK OBSERVE MODE BDR STOP X REP GIS CPU STP GIS CPU RST BDR STOP	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG GIS CPU STP GIS CPU RST GIS MEM MODE RNG OFF	X-REP ACS ERR RST					
Target	GS2023+338	GS2023+338	GS2023+338	GS2023+338	GS2023+338					
AOS(UT)	22:18:45	00:00:22	01:42:14	03:23:33	05:06:01					
LOS(UT)	22:31:07	00:12:52	01:54:21	03:35:27	05:15:37					
Max-El Time	35.890 22:24:40	Zenith —	Zenith —	36.656 03:29:03	10.241 05:10:07					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Incompleted)					
Rep-start	22:20:03	00:01:16/00:06:20	01:43:08/01:48:04	03:24:33	05:08:09					
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s ϕ_s	3.68°,288.64°	3.75°, 287.88°	3.77°, 286.89°	3.82°, 286.30°	3.86°, 285.34°					
Attitude	$\begin{bmatrix} 305.8153 \\ 56.2513 \\ 16.8556 \end{bmatrix}$	$\begin{bmatrix} 305.8147 \\ 56.2514 \\ 16.8565 \end{bmatrix}$	$\begin{bmatrix} 305.8147 \\ 56.2514 \\ 16.8552 \end{bmatrix}$	$\begin{bmatrix} 305.8150 \\ 56.2513 \\ 16.8551 \end{bmatrix}$	$\begin{bmatrix} 305.8145 \\ 56.2518 \\ 16.8552 \end{bmatrix}$					
OP-start(CE)	22:28:26 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (1Eh)					
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323					
S0/1-TECT	-39.63/-39.38	-39.97/-39.77	-40.12/-39.92	-39.83/-39.67	-39.15/-39.04					
S0/1-CCDT	-61.67/-61.81	-61.71/-61.81	-61.71/-61.81	-61.71/-61.81	-61.71/-61.81					
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/24cps	26cps/26cps	29cps/30cps	26cps/27cps	20cps/21cps					
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	1	3/4	48	159 218	12.0 12.0	12.0	404.17	183.72	3972
Pass: 9405091445			3/4	40	159 218	6.0		424.86	181.45	3724
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	20.00/23.40	-4.03/4.73	-4.21/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
05/10 08:30	44LBOO	3	(225.9479 , 47.6542)	(226.0586 , 42.5373 , 92.1206)
05/10 19:40	NGC3998	4	(179.4837 , 55.4536)	(179.8224 , 34.6197 , 139.1863)

Comment: We observed GS2023+338 (PI:Terada). Counting rates are 0.02 c/s for both SIS and GIS. The spectrum can be fitted with a power-law with $\gamma \sim 1.2$. There are some other sources in the FOV of GIS.

本日の運用: 日曜が母の日だったため、A コープでカーネーションをもらった。焼酎の空き瓶にさしておいたら心も